Skunk Creek

Watercourse Master Plan

ATTACHMENT 3

HYDROLOGY REPORT

Flood Control District of Maricopa County

AUGUST 2001

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CD-ROM Files

SKUNK CREEK

SCE2.IH1	2-Year, 24-Hour Storm existing FIS model
SCE10.IH1	10-Year, 24-Hour Storm existing FIS model
SCE100.IH1	100-Year, 24-Hour Storm existing FIS model
SCF2R.IH1	2-Year, 24-Hour Storm future condition model
SCF10R.IH1	10-Year, 24-Hour Storm future condition model
SCF100R.IH1	100-Year, 24-Hour Storm future condition model
SCEA1PH1.IH1	100-Year, 24-Hour Storm Full-Structural Alternative model, Phase 1
SCEA1.IH1	100-Year, 24-Hour Storm Full-Structural Alternative model, Phase 2
SCEA2PH1.IH1	100-Year, 24-Hour Storm Stakeholders' Alternative model, Phase 1
SCEA3PH1.IH1	100-Year, 24-Hour Storm Team Alternative model, Phase 1
SCEA3.IH1	100-Year, 24-Hour Storm Low-Impact Structural Alternative model, Phase 2
SCEA4PH1.IH1	100-Year, 24-Hour Storm Nonstructural Alternative model, Phase 1
SCEA4.IH1	100-Year, 24-Hour Storm Nonstructural Alternative model, Phase 2

SONORAN WASH

UNE2.IH1	2-Year, 24-Hour Storm existing condition model
UNE10.IH1	10-Year, 24-Hour Storm existing condition model
UNE25.IH1	25-Year, 24-Hour Storm existing condition model
UNE100.IH1	100-Year, 24-Hour Storm existing condition model
UNF2R.IH1	2-Year, 24-Hour Storm future condition model
UNF10R.IH1	10-Year, 24-Hour Storm future condition model
UNF25R.IH1	25-Year, 24-Hour Storm future condition model
UNF100R.IH1	100-Year, 24-Hour Storm future condition model
UNEA1.IH1	100-Year, 24-Hour Storm Full-Structural Alternative model
UNEA2.IH1	100-Year, 24-Hour Storm Stakeholders' Alternative model
UNEA3.IH1	100-Year, 24-Hour Storm Team Alternative model
UNEA4.IH1	100-Year, 24-Hour Storm Nonstructural Alternative model

Section 3-1: Introduction

3-1.1 General

The following is Attachment 3 of the Skunk Creek Watercourse Master Plan (WCMP). This attachment contains the results of hydrologic modeling for the watersheds of Skunk Creek and Sonoran Wash. Existing condition Flood Insurance Study (FIS) models have been prepared in previous studies and have been accepted by the Flood Control District of Maricopa County (District) and the Federal Emergency Management Agency (FEMA). Refer to Section 3-2.1 for a listing of the accepted FIS Studies used for the WCMP. The existing condition FIS hydrology models are accepted and used for the purposes of the WCMP for Skunk Creek, Rodger Creek, and Cline Creek. A new hydrology model for existing conditions for Sonoran Wash is prepared and documented in this attachment. The existing condition hydrology model for Sonoran Wash is used for WCMP purposes and is also used for preparation of an existing condition FIS. The FIS for Sonoran Wash is documented in a Technical Data Notebook (TDN) under separate cover as a part of this project. The TDN will be delivered to the City of Phoenix at the conclusion of the WCMP for the City's use in floodplain management. The City of Phoenix may, or may not, submit the TDN to FEMA for approval, at its discretion.

Future condition hydrology models of the Skunk Creek and Sonoran Wash watersheds are prepared for use in the WCMP. The existing condition FIS hydrology models of Skunk Creek and Sonoran Wash are used as the bases. The existing condition Green & Ampt parameters and RTIMP estimates are adjusted to reflect future conditions for the watersheds. The adjustments are made using future condition land use estimates obtained from the Maricopa Association of Governments MAG 1995 General Land Use Plan, and the City of Phoenix North Black Canyon Corridor General Plan (1999).

This attachment also relates the impacts of future condition hydrology on the proposed watercourse management alternatives. These impacts are related in a separate analyses provided in Section 3-3. This separate analysis was done for alternatives to

estimate cumulative impacts due to floodplain encroachment. This analyses is provided as a separate analyses from the future condition models and should not in any way be compared to the future condition models. Alternative analysis is for separate comparison percent changes only and do not reflect actual peak flow rates on the watercourse.

This attachment is generally prepared in TDN format in accordance with Arizona Department of Water Resources (ADWR) State Standard 1-97. This format is adopted to conform to generally accepted standards for drainage reports in Arizona.

3-1.2 Organization of the Hydrology Attachment

- Section 3-2 provides a presentation of the data that was used for the hydrology analyses.

- Section 3-3 provides a description of the hydrology modeling procedures, parameters, and results.

- Section 3-4 provides a summary and a conclusion to the analyses.

- Section 3-5 provides a list of references for this study.

Supporting material for all analyses is presented in appendices. Input and output files of the HEC-1 models are provided on CD-ROM in a pocket at the end of this report. Refer to Figure 3-1-1 for the WCMP study limits.

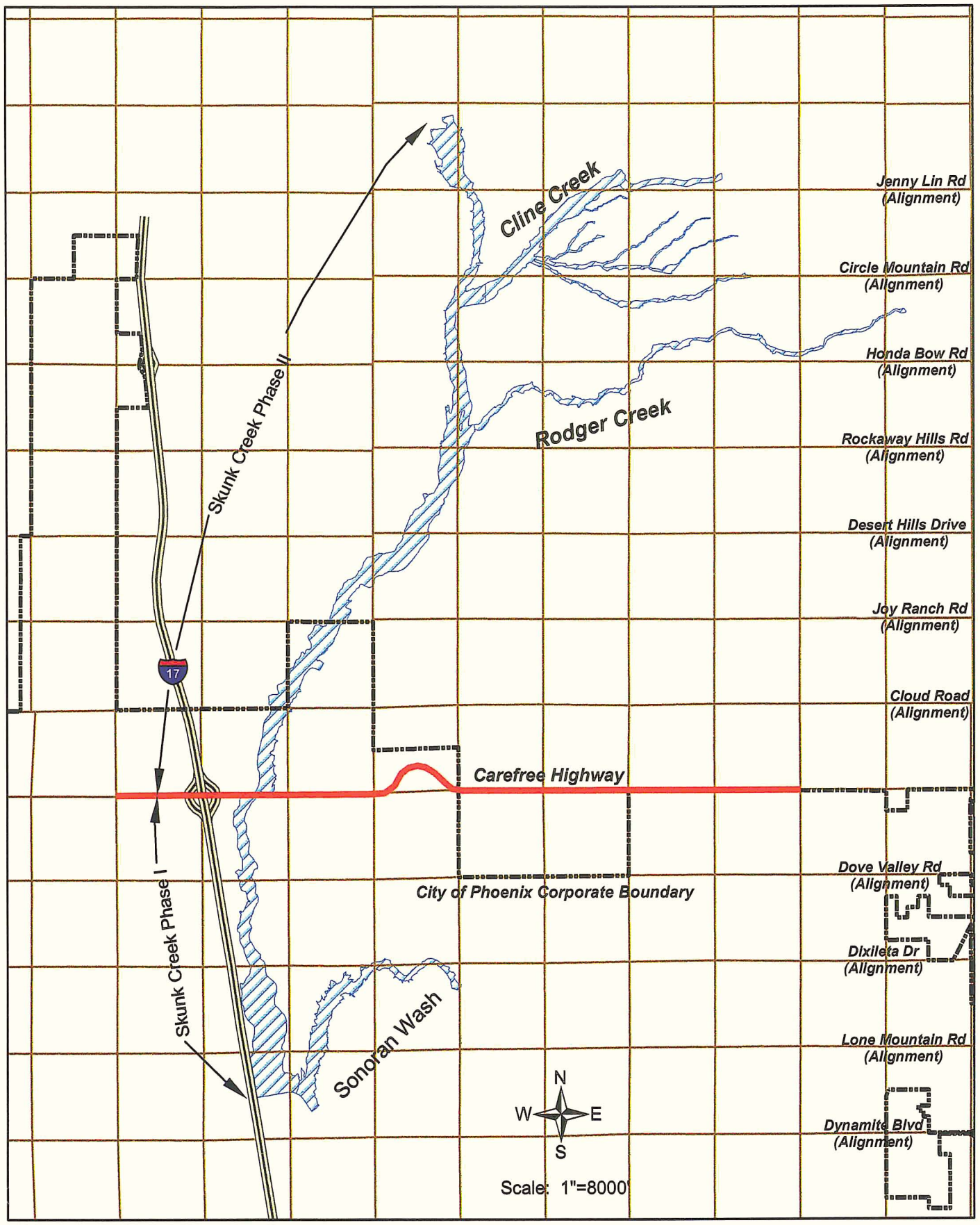

Figure 3-1-1 Location Map

Section 3-2: Data Collection

3-2.1 General

The base hydrologic data used in this study is taken from three existing floodplain delineation studies. These three floodplain delineation studies are as follows:

- Skunk Creek Floodplain Delineation Study, June 1997 by Montgomery Watson Americas, Inc. (Montgomery Watson) for the Flood Control District of Maricopa County, FCD 95-16. This study models the Skunk Creek watershed above the Central Arizona Project (CAP) Canal.

- Rodger Creek Floodplain Delineation Study, December 1989 by Michael Baker, Jr., Inc. for the Flood Control District of Maricopa County, FCD 89-15. Revised by the District in February 1996. This study models the watershed of Rodger Creek above the confluence with Skunk Creek. The District incorporated this model into the Montgomery Watson model.

- Cline Creek Floodplain Delineation Study, December 1989 by Michael Baker, Jr., Inc. for the Flood Control District of Maricopa County, FCD 89-15. Revised by the District in February 1996. This study models the watershed for Cline Creek above the confluence with Skunk Creek. The District incorporated this model into the Montgomery Watson model.

The results of all three of these models were combined by the District and are used as the base existing condition model hydrology for the WCMP. New hydrology was established for Sonoran Wash as a part of the WCMP. Refer to Attachment Number 1 for a complete Data Collection Report for the WCMP.

3-2.2 Hydrologic Analysis Maps

The mapping used for each of the three studies described in Section 3-2.1 is detailed within each report. Please refer to the individual studies listed in Section 3-2.1 for mapping and survey details. Aerial Mapping Company, as a part of the WCMP, mapped Sonoran Wash (Job #99148). This mapping, at a scale of 1 inch = 200 feet, with a 2 foot contour interval, was based on photographs taken on July 20, 1999. It was provided in AutoCAD digital format and used at various scales for the purposes of this study. Additional mapping was needed to ensure coverage of the entire Sonoran Wash watershed. This additional mapping is 7.5 minute USGS Quadrangle Maps that cover the watershed area. The following USGS quadrangle maps were used:

Arizona Quad Map	Photography Date	Map Date	Contour Interval (ft)
New River Mesa	1962	1978	40
Daisy Mountain	1962	1964	40
New River SE	1962	1981	20
Biscuit Flat	1962	1981	20
Hedgepeth Hills	1954	1981	20
Union Hills	1962	1981	20

Exhibit maps are included at the end of the attachment. The following are the exhibit maps prepared as a part of this study:

Exhibit A: Exhibit A is the watershed map for the study. The entire watershed for the study area is shown at a scale of 1 inch = 2,000 feet. The contours are from the USGS maps covering the area. The boundary of the study watershed and the boundaries of the sub-basins modeled using HEC-1 are shown on this exhibit. This exhibit reflects the sub-basin and concentration point identifiers used in the three reports discussed in Section 3-2.1. The sub-basin boundaries were not available in digital format from the District. The sub-basin boundaries for Skunk Creek, Cline Creek and Rodger Creek were re-created in digital format as a part of the WCMP.

Exhibit B: Exhibit B is the future condition land use map. The entire watershed for the study area is shown at a scale of 1 inch = 2,000 feet. The boundaries of the land use categories used for future condition modeling and the sub-basin boundaries are shown on this exhibit.

Exhibit C: Exhibit C is the soils map. The entire watershed for the study area is shown at a scale of 1 inch = 2,000 feet. The boundaries of the soil types used for modeling and the sub-basin boundaries are shown on this exhibit.

Section 3-3: Hydrologic Analysis

3-3.1 Hydrologic Method Description

The watershed was modeled as outlined within each of the individual studies. Please refer to the reports mentioned in Section 3-2.1 for the method description used for each individual study. No attempt was made to modify the results of the earlier, existing condition studies. It was necessary to modify the existing condition models to reflect the future conditions of the watershed for analysis purposes. To accomplish this task, the procedures and methods that are contained in the Hydrologic Design Manual for Maricopa County, Arizona (January 9, 1997 update), referred to herein as the Maricopa County Hydrology Manual, were used. New existing condition parameters were also established for the Sonoran Wash watershed using the Maricopa County Hydrology manual.

The combined and modified rainfall-runoff models were run using the U.S. Army Corps of Engineers HEC-1 computer program, version 4.0.1E, September 1990, as implemented by Dodson and Associates. Rainfall losses for the modified future condition models and existing condition Sonoran Wash models were calculated by use of the Green and Ampt infiltration equation with an allowance for surface retention loss. Hydrograph channel routing was performed per each individual study, except for the alternative analysis models and the Sonoran Wash models. Hydrograph channel routing for the WCMP models used the normal depth Modified Puls method. Hydrograph channel routing for the alternative analysis models used the Modified Puls reservoir routing method.

Peak discharges were estimated at various concentration points. Storms with return periods of 2-years, 10-years, and 100-years were modeled and the results are presented herein. The 25-year recurrence interval storm was also modeled for the Sonoran Wash watershed.

3-3.2 Parameter Estimation

3-3.2.1 Drainage Area Boundaries

The study area is shown in Figure 3-1-1. The Skunk Creek watershed is approximately 50.3 square miles in area. The Sonoran Wash watershed is approximately 13.4 square miles in area. Refer to Exhibit A for the watershed boundary delineation for HEC-1 modeling.

3-3.2.2 Physical Parameters

The physical parameters of the sub-basins for HEC-1 modeling are estimated within each of the individual studies. For the future condition models and existing condition Sonoran Wash models, the parameters were estimated using the procedures in the Maricopa County Hydrology Manual. The information and procedures to estimate those parameters are contained in the following sections.

3-3.2.2.1 Rainfall Losses

Soils Information

Descriptions of the soils present on the watershed are contained in Appendix A of the Maricopa County Hydrology Manual, Aguila-Carefree loss rate parameters. Based on that soil survey, there are sixteen different soils in the Sonoran Wash watershed. A soil boundary map for the watershed is provided in Exhibit C. Selected information from the soil survey for the Sonoran Wash watershed is summarized in Table 3-3-1. Those values are selected based on the soil texture classification and use of Table 4.2 in the Maricopa County Hydrology Manual. Exhibit C also shows the soils used for the Skunk Creek watershed study. Refer to Section 3-2.1 for the application of these soils in the existing FIS studies.

The rainfall loss parameters for each sub-basin for the Skunk Creek future condition models were re-computed using the digital sub-basin boundaries re-created for the

WCMP. Refer to Table 3-3-2 for a summary of soil survey information for Skunk Creek used for the future condition models.

Land Use Information

All of the existing condition land use information for the FIS models are estimated as outlined in each of the individual studies. Existing condition Sonoran Wash models land use information was taken from the aerial photographs and found to be predominantly natural. Future condition land use information was obtained from the MAG 1995 General Land Use Plan, provided in digital format by the District. Refer to Exhibit B for a graphical representation of the future condition land uses anticipated for the watershed.

As development occurs within the study watershed, the amount of rainfall excess will increase, as compared to existing conditions. This is due to many factors, such as equestrian use resulting in less vegetation and compacted soil conditions, and more houses, structures, paved roads and parking lots creating more impervious area. These changes within the watershed need to be accounted for in the future condition models. The changes are accounted for by adjusting the RTIMP and rainfall loss characteristics for each sub-basin using the characteristics shown in Table 3-3-3. The rainfall loss characteristics for each land use class in its future condition are shown in Table 3-3-3. This table can be compared to Table 4.2a in the Maricopa County Hydrology Manual. Two numbers are different between Tables 3-3-3 and 4.2a. Both differences have to do with RTIMP, which is the parameter for impervious area. To account for equestrian use in this rural area, the RTIMP values from Table 4.2a for both VLDR and LDR were increased by 5%. Normal VLDR and LDR land use only accounts for a single family residence. When barns, shades, and arenas are added, more impervious area occurs due to more roof area, more compacted soil area, and loss of vegetation. A field reconnaissance of the watershed indicates that this adjustment is warranted to account for the heavy equestrian use in the watershed.

The change in RTIMP from the existing condition models to the future condition models is shown in Table 3-3-4. Refer to Appendix 3-3B, Table 3-3B-2; and Appendix 3-3C, Table 3-3C-4 for worksheets for land use characteristics for rainfall losses for each sub-basin for the estimated future condition. Refer to Appendix 3-3B, Table 3-3B-3; and Appendix 3-3C, Table 3-3C-5, for a summary of rainfall loss parameters for the Green & Ampt method for each sub-basin for the estimated future condition.

Table 3-3-1: Sonoran Wash Summary of Soils Information

Soil Map Unit (1)	Bare Ground XKSAT in/hr (2)	Natural				
		RTIMP % (3)	Veg. Cover % (4)	Slope Range % (5)	Terrain Class (6)	IA in (7)
3	0.58	0	30	0-3	Rangeland	0.35
12	0.01	0	35	1-8	Rangeland	0.35
13	0.01	0	30	0-3	Rangeland	0.35
21	0.38	0	10	0-3	Rangeland	0.35
23	0.01	0	25	0-3	Rangeland	0.35
44	0.03	0	30	1-8	Rangeland	0.35
52	0.16	20	30	7-55	Mountain	0.25
55	0.27	0	25	0-3	Rangeland	0.35
68	0.63	0	10	1-7	Rangeland	0.35
98	0.37	0	15	1-10	Rangeland	0.35
100	0.40	20	25	20-65	Mountain	0.25
110	0.13	0	10	1-7	Rangeland	0.35
112	0.39	0	25	0-3	Rangeland	0.35
118	0.42	0	30	0-3	Rangeland	0.35
123	0.37	0	20	1-20	Hillslope	0.15
124	0.39	0	18	0-3	Rangeland	0.35

Table 3-3-2: Skunk Creek Summary of Soils Information for Future Condition Models

Soil Map Unit (1)	Bare Ground XKSAT in/hr (2)	Natural				
		RTIMP % (3)	Veg. Cover % (4)	Slope Range % (5)	Terrain Class (6)	IA in (7)
2	0.41	0	25	0-3	Rangeland	0.35
3	0.58	0	30	0-3	Rangeland	0.35
6	0.62	0	25	0-3	Rangeland	0.35
8	0.96	0	40	0-3	Rangeland	0.35
10	0.94	0	40	1-5	Rangeland	0.35
12	0.01	0	35	1-8	Rangeland	0.35
13	0.01	0	30	0-3	Rangeland	0.35
18	0.33	15	10	5-60	Mountain	0.25
21	0.38	0	10	0-3	Rangeland	0.35
22	0.04	0	30	0-3	Rangeland	0.35
23	0.01	0	25	0-3	Rangeland	0.35
26	0.01	0	35	1-8	Rangeland	0.35
28	0.02	0	38	0-3	Rangeland	0.35
40	0.17	0	30	3-20	Hillslope	0.15
41	0.17	0	40	20-40	Mountain	0.25
44	0.03	0	30	1-8	Rangeland	0.35
45	0.03	0	30	8-20	Hillslope	0.15
49	0.06	0	30	20-40	Mountain	0.25
50	0.26	0	34	0-3	Rangeland	0.35
52	0.16	20	30	7-55	Mountain	0.25
55	0.27	0	25	0-3	Rangeland	0.35
66	0.23	0	10	1-7	Rangeland	0.35
68	0.63	0	10	1-7	Rangeland	0.35
72	0.09	30	35	1-40	Mountain	0.25
75	0.23	0	30	0-3	Rangeland	0.35
93	0.33	0	22	8-30	Mountain	0.25
95	0.04	0	30	0-3	Rangeland	0.35
96	0.07	0	30	1-10	Rangeland	0.35
98	0.37	0	15	1-10	Rangeland	0.35
100	0.40	20	25	20-65	Mountain	0.25
103	0.25	0	30	5-55	Mountain	0.25
104	0.14	60	25	15-65	Mountain	0.25
109	0.35	35	31	25-60	Mountain	0.25
110	0.13	0	10	1-7	Rangeland	0.35
112	0.39	0	25	0-3	Rangeland	0.35
113	0.39	0	30	0-3	Rangeland	0.35
120	0.06	0	30	0-3	Rangeland	0.35
123	0.37	0	20	1-20	Hillslope	0.15
126	0.25	0	30	0-3	Rangeland	0.35

Table 3-3-3: Rainfall Loss Characteristics for each Land Use Class in its Future Condition

Land Use ID (1)	Developed		
	RTIMP % (2)	Veg. Cover % (3)	IA in (4)
I	55	60	0.15
C	80	75	0.10
MFR	45	50	0.25
VLDR	10	30	0.30
LDR	20	50	0.30
MDR	30	50	0.25
HDR	65	50	0.25
N	---	---	---

Land Use Class	Land Use Description	MAG 1995 General Land Use Plan Description
C	Commercial	Mixed Use
C	Commercial	Business Park
C	Commercial	Community Retail Center (100,000 to 500,000 sq.ft.)
C	Commercial	Transportation
C	Commercial	Public Facility
C	Commercial	Neighborhood Retail Center (<100,000 sq.ft.)
C	Commercial	Hotel, Motel or Resort
C	Commercial	Office
C	Commercial	Institutional
HDR	High Density Residential	High Density Residential (>15 du/acre)
I	Industrial	Airport
I	Industrial	Industrial
LDR	Low Density Residential	Large Lot Residential (>1 and <=2 du/acre)
MDR	Medium Density Residential	Small Lot Residential (>2 and <=5 du/acre)
MFR	Multiple Family Residential	Educational
MFR	Multiple Family Residential	Medium Density Residential (>5 and <=15 du/acre)
N	Natural	Recreational Open Space
N	Natural	Vacant
N	Natural	Water
N	Natural	Dedicated or Non-developable Open Space
VLDR	Very Low Density Residential	Rural (1 dwelling unit per acre or less)
VLDR	Very Low Density Residential	Agriculture

Table 3-3-4: Changes in RTIMP from Existing Condition to Future Condition

HEC-1 ID	RTIMP Value	
	Existing Condition	Future Condition
Skunk Creek		
S1	6.00	21.80
S2	7.00	17.00
S3	4.00	11.40
S4	0.00	0.30
S5	0.00	0.10
S6	2.00	10.00
S9	0.00	0.40
S10	0.00	8.60
S7	4.00	13.70
S8	0.00	30.60
S13	20.00	24.70
S11	0.00	0.00
S12	1.00	9.30
S14	25.00	21.10
X1SUB	16.00	32.40
X2SUB	6.00	21.70
X3SUB	1.00	13.00
X4SUB	0.00	10.00
X5SUB	0.00	10.00
SUBC1	0.00	0.00
SUBC2	0.00	0.00
SUBC3	1.00	2.00
SUBC4	0.00	0.00
SUBC5	6.00	15.60
SUBC7	18.00	37.30
SUBC8	13.00	29.50
SUBC9	7.00	12.40
S15	15.00	21.20
R1	17.00	34.00
R2	14.00	26.60
R3	25.00	24.90
S16	0.00	17.60
S21	0.00	7.40
S17	0.00	15.20
S18	0.00	9.90
S19	4.00	11.40
S20	6.00	11.40
S22	0.00	17.20

Table 3-3-4: Changes in RTIMP from Existing Condition to Future Condition, continued

HEC-1 ID	RTIMP Value	
	Existing Condition	Future Condition
Skunk Creek		
S23	0.00	31.60
S24	0.00	28.60
Sonoran Wash		
U1	12.70	19.40
U2	6.00	24.10
U3	5.70	26.50
U4	7.50	20.60
U6	9.50	23.40
U5	7.20	21.60
U7	8.50	25.50
U12	3.10	36.20
U8	11.80	14.60
U9	0.10	27.80
U10	1.00	24.60
U11	0.90	45.10
U13	7.10	40.30
U14	2.30	69.20
U15	0.00	55.20
U13A	16.00	22.20

* Note that the existing condition RTIMP values for Skunk Creek are taken from the existing condition FIS HEC-1 models.

Surface Retention Loss

The loss of rainfall due to surface retention in undeveloped areas of the watershed is based on the terrain and soil type. For the FIS models refer to each of the individual studies for soils information and retention loss parameters. For Sonoran Wash, inspection of the soils map (Exhibit C) and the topography of the watershed demonstrate that the various soils correspond to general terrain classifications. Therefore, the surface retention loss (IA) of land in its natural condition is assigned based on the soil class. Guidance for surface retention loss is obtained from Table 4.1 of the Maricopa County Hydrology Manual. The selected values for IA for each soil are shown in Table 3-3-1 for the natural condition. No changes were made to the existing FIS models for the Skunk Creek watershed. For the future condition models, surface retention loss values are calculated by area-weighting the individual values of IA for each sub-area of soil and/or land use in each sub-basin. The natural IA was assigned based on the existing soils in each sub-basin, and the Urban IA was assigned based on Table 3-3-3. The LG cards in the future condition models were revised based on this information. Refer to Appendix 3-3A, Table 3-3A-6; Appendix 3-3B, Table 3-3B-3; and Appendix 3-3C, Table 3-3C-5 for a summary of the weighted IA values used in HEC-1 models.

Vegetation Cover

Vegetation cover is known to have a significant impact on infiltration rainfall losses. The effects of vegetation cover are accounted for by adjustment of hydraulic conductivity (XKSAT). An estimate of the vegetation cover is needed for land in its natural condition. For Sonoran Wash, the vegetation cover is estimated by using data from the Aguila-Carefree Soil Survey and aerial photographs provided by the District. No adjustments were made to XKSAT for the existing FIS models for the Skunk Creek watershed.

The composite vegetation cover for each sub-basin is calculated by area-weighting the individual values of vegetation cover for each sub-area of soil and/or land use in each sub-basin.

Green and Ampt Parameters

Green and Ampt parameters (XKSAT, PSIF, and DTHETA) for each sub-basin are calculated by the procedures in the Maricopa County Hydrology Manual. Appendix 3-3A contains the rainfall loss parameter calculations for the existing condition Sonoran Wash models, Appendix 3-3B contains the rainfall loss parameter calculations for the future condition Sonoran Wash models, and Appendix 3-3C contains the rainfall loss parameter calculations for the future condition Skunk Creek models. The basic calculations for each sub-basin are shown in the worksheets of Appendix 3-3A, Table 3-3A-4; Appendix 3-3B, Table 3-3B-1; and Appendix 3-3C, Table 3-3C-3. Those calculations in Appendices 3-3A, 3-3B, and 3-3C tables consist of the following steps:

Step 1 - The log-average of XKSAT is calculated. This is the bare ground value. The adjustment for vegetation cover is made at a later point.

Step 2 - The values of capillary suction (PSIF) and soil moisture deficit (DTHETA) are selected from Appendix 3-3A, Table 3-3A-1, which is derived from Figure 4.3 of the Maricopa County hydrology manual, based on the log-average bare ground value of XKSAT. The dry DTHETA is used for land in its natural condition and normal DTHETA is used for developed land.

Step 3 - The weighted averages of percent impervious (RTIMP), vegetation cover, and surface retention loss (IA) are obtained, then averaged for the entire sub-basin assuming no development is present.

The worksheets in Appendices 3-3A, 3-3B, and 3-3C provide the data that is used for these calculations and the results for each sub-basin. Summary tables can also be found in Appendices 3-3A, 3-3B, and 3-3C. No changes were made to the existing FIS Skunk Creek watershed model parameters. The Skunk Creek watershed future condition model RTIMP values were adjusted based on the MAG 1995 General Land

Use Plan. The weighted average of RTIMP for the entire sub-basin was obtained and the changes were made in the future condition models.

Refer to Table 3-3-4 for the future condition RTIMP values. Refer to Tables 3-3-5 and 3-3-6 for a summary of existing and future condition Sonoran Wash watershed characteristics, respectively.

Table 3-3-5: Summary of Existing Condition Watershed Characteristics for Sonoran Wash

Sub Basin ID (1)	Area sq. mi. (2)	Green and Ampt Loss Parameters					
		IA inches (3)	DTHETA (4)	PSIF inches (5)	XKSAT in/hr (6)	RTIMP % (7)	Hydrograph Method (8)
U1	0.8086	0.29	0.35	7.00	0.12	12.7	Mountain
U2	1.7573	0.32	0.19	11.20	0.02	6.0	Rangeland
U3	1.6083	0.32	0.22	10.10	0.04	5.7	Rangeland
U4	0.8177	0.31	0.36	6.80	0.13	7.5	Rangeland
U5	1.2864	0.31	0.32	7.60	0.10	7.2	Rangeland
U6	0.6895	0.30	0.35	7.00	0.12	9.5	Mountain
U7	0.7353	0.31	0.37	5.30	0.23	8.5	Mountain
U8	0.3344	0.28	0.35	4.40	0.36	11.8	Mountain
U9	0.4267	0.35	0.29	8.40	0.07	0.1	Rangeland
U10	0.7412	0.29	0.33	7.30	0.11	1.0	Mountain
U11	0.9196	0.32	0.37	6.60	0.14	0.9	Rangeland
U12	0.9844	0.32	0.35	7.00	0.12	3.1	Rangeland
U13	1.0316	0.31	0.37	6.60	0.14	7.1	Mountain
U13A	0.3501	0.27	0.37	6.60	0.15	16.0	Mountain
U14	0.6547	0.34	0.19	11.20	0.02	2.3	Rangeland
U15	0.5844	0.35	0.22	10.10	0.04	0.0	Rangeland

Table 3-3-6: Summary of Future Condition Watershed Characteristics for Sonoran Wash

Sub Basin ID (1)	Area sq. mi. (2)	Green and Ampt Loss Parameters					
		IA inches (3)	DTHETA (4)	PSIF inches (5)	XKSAT in/hr (6)	RTIMP % (7)	Hydrograph Method (8)
U1	0.8086	0.27	0.29	7.00	0.12	19.4	Mountain
U2	1.7573	0.24	0.12	11.20	0.03	24.1	Valley
U3	1.6083	0.23	0.15	10.10	0.04	26.5	Valley
U4	0.8177	0.26	0.23	6.80	0.14	20.6	Valley
U5	1.2864	0.26	0.20	7.60	0.10	21.6	Valley
U6	0.6895	0.26	0.21	7.00	0.13	23.4	Mountain
U7	0.7353	0.24	0.29	5.30	0.25	25.5	Mountain
U8	0.3344	0.28	0.33	4.40	0.37	14.6	Mountain
U9	0.4267	0.20	0.15	8.40	0.08	27.8	Valley
U10	0.7412	0.21	0.18	7.30	0.11	24.6	Mountain
U11	0.9205	0.14	0.19	6.60	0.14	45.1	Valley
U12	0.9844	0.17	0.15	7.00	0.13	36.2	Valley
U13	1.0317	0.18	0.25	6.60	0.14	40.3	Mountain
U13A	0.3501	0.25	0.34	6.60	0.15	22.2	Mountain
U14	0.6547	0.06	0.10	11.20	0.02	69.2	Valley
U15	0.5844	0.11	0.14	10.10	0.03	55.2	Valley

3-3.2.2.2 Unit Hydrographs

Each of the existing condition FIS studies utilizes the S-Graph method for establishing the unit hydrograph. The same S-Graphs were used for the Skunk Creek future condition models. The S-Graph method was also used for the Sonoran Wash models.

An estimate of lag time for each sub-basin was calculated based on the procedures outlined in the Maricopa County Hydrology Manual. The estimate of mean Manning's n-values (K_n) for channels within the sub-basins are summarized in Tables 3-3-7 and 3-3-8. These K_n values were then used to establish the UI cards within the HEC-1 models based on the S-Graph type listed in Tables 3-3-7 and 3-3-8 for each sub-basin. Refer to Appendices 3-3A, 3-3B, and 3-3C for lag calculations.

Table 3-3-7: Existing Condition Lag Parameters for Sonoran Wash

Sub basin ID (1)	S-Graph Type (2)	Elevation in feet Top (3)	Elevation in feet Bottom (4)	Lag or Tc Flow Path miles (5)	Slope ft/mile (6)	Adjusted Slope ft/mile (7)	Lca miles (8)	Surface Roughness Type (9)	K_n (11)
U1	Mountain	2364	1702	1.0511	630	---	0.497	D	0.050
U2	Rangeland	1839	1611	2.5170	91	---	1.409	A/B	0.027
U3	Rangeland	1763	1611	2.7313	56	---	1.739	A/B	0.027
U4	Rangeland	1907	1611	2.1669	137	---	1.413	B/C	0.030
U5	Rangeland	1848	1573	2.3063	119	---	1.350	B/C	0.030
U6	Mountain	1812	1573	1.4422	166	---	0.854	C	0.033
U7	Mountain	2095	1573	2.2617	231	---	1.627	C/D	0.045
U8	Mountain	2422	1743	1.0902	623	---	0.507	D	0.050
U9	Rangeland	1845	1563	2.5409	111	---	1.171	A/B	0.027
U10	Mountain	2228	1616	1.8153	337	---	1.256	C	0.033
U11	Rangeland	1900	1563	2.7805	121	---	1.308	A/B	0.027
U12	Rangeland	1730	1550	2.3848	75	---	0.772	B	0.028
U13	Mountain	2100	1538	1.6206	347	---	0.706	C/D	0.045
U13A	Mountain	2100	1538	1.6206	347	---	1.100	C/D	0.045
U14	Rangeland	1767	1579	2.3061	82	---	1.228	A/B	0.027
U15	Rangeland	1579	1529	1.4824	34	---	0.756	A/B	0.027

Table 3-3-8: Future Condition Lag Parameters for Sonoran Wash

Sub basin ID (1)	S-Graph Type (2)	Elevation in feet Top (3)	Elevation in feet Bottom (4)	Lag or Tc Flow Path miles (5)	Slope ft/mile (6)	Adjusted Slope ft/mile (7)	Lca miles (8)	Surface Roughness Type (9)	K_n (11)
U1	Mountain	2364	1702	1.0511	630	---	0.497	C/D	0.040
U2	Valley	1839	1611	2.5170	91	91	1.409	A/B	0.022
U3	Valley	1763	1611	2.7313	56	56	1.739	A/B	0.022
U4	Valley	1907	1611	2.1669	137	137	1.413	B	0.025
U5	Valley	1848	1573	2.3063	119	119	1.350	B	0.025
U6	Mountain	1812	1573	1.4422	166	---	0.854	B/C	0.028
U7	Mountain	2095	1573	2.2617	231	---	1.627	C	0.030
U8	Mountain	2422	1743	1.0902	623	---	0.507	D	0.050
U9	Valley	1845	1563	2.5409	111	111	1.171	A/B	0.022
U10	Mountain	2228	1616	1.8153	337	---	1.256	C	0.030
U11	Valley	1900	1563	2.7805	121	121	1.308	A/B	0.022
U12	Valley	1730	1550	2.3848	75	75	0.772	A/B	0.022
U13	Mountain	2100	1538	1.6206	347	---	0.706	C/D	0.040
U13A	Mountain	2100	1538	1.6206	347	---	1.100	C/D	0.040
U14	Valley	1767	1579	2.3061	82	82	1.228	A	0.020
U15	Valley	1579	1529	1.4824	34	34	0.756	A	0.020

3-3.2.2.3 Channel Routing

Existing Condition Skunk Creek FIS Models

Routing of sub-basin hydrographs within the existing FIS studies is done utilizing the Muskingum option in HEC-1. Refer to the FIS studies for more channel routing information.

Existing Condition Sonoran Wash Models

General - Routing of the existing condition Sonoran Wash models sub-basin hydrographs is done utilizing the Modified Puls normal depth channel option in HEC-1. The routing reach paths are shown in Exhibit A. Each route is identified by a name consisting of the upper and lower concentration point numbers defining the reach. Reach 002003, for instance, starts at concentration point 002 at the upper end and extends to concentration point 003 at the lower end.

The routing reaches, routing parameters, and related routing information are provided in Appendix 3-3D, Table 3-3D-1 for the existing condition. The WCMP contour mapping was used to measure the reach lengths, to estimate the slope of each reach, and to estimate eight-point cross-section data.

The other parameters necessary for the hydraulic computations are:

1. Number of routing computation steps.
2. Main time interval.
3. Channel infiltration losses.

The selection of these parameters and a check on the reasonableness of the selections is discussed in the following sections.

Reach Route Step Estimation – Estimation of the number of routing steps (NSTEPS) for input to the HEC-1 models is an iterative process. The number of routing steps for

each reach varies with the recurrence interval storm under consideration. Refer to the tables in Appendix 3-3D for reach route physical data and hydrologic routing calculation results. The process for estimating the number of steps is as follows:

Step 1: An initial estimate of NSTEPS for each reach is made, assuming an average velocity of 5 feet per second. The HEC-1 models are run using the assumed values.

Step 2: The reach travel time is calculated by subtracting the time-to-peak (T_p) at the beginning of the route operation from the T_p at the end of the route operation. A new estimate of NSTEPS for each reach is then calculated using the reach length and HEC-1 computed travel time. The HEC-1 models are then re-run using the new NSTEPS estimates.

Step 3: Step 2 is repeated until the travel time from the previous run equals the travel time from the current run. Convergence normally occurs within three iterations.

Future Condition Models

Because of the change in Green and Ampt parameters for the future condition models, it was necessary to also change the number of routing computation steps. Estimation of the number of routing steps for input to the future condition HEC-1 models is done as described above for the existing condition Sonoran Wash models. Refer to the tables in Appendix 3-3E for reach route physical data and hydrologic routing calculation results.

Alternative Analysis Models

Eleven separate HEC-1 models have been created for alternative analysis purposes. These models have been prepared to estimate the cumulative impacts resulting from encroachment into the 100-year floodplain for each watercourse management alternative. There are four alternatives for Phase 1 and three alternatives for Phase 2.

The Phase 1 Alternatives are:

1. Full-Structural Alternative (encroachment to the FEMA 100-year Floodway).
2. Stakeholders' Alternative (varying encroachments per agreement with property owners).
3. Team Alternative (encroachment to the Lateral Migration Erosion Hazard Zone, typically, and the FEMA 100-year Floodplain in some areas).
4. Nonstructural Alternative (no encroachment within the FEMA 100-year Floodplain).

The Phase 2 Alternatives are:

1. Full-Structural Alternative (same as for Phase 1).
2. Low-Impact Structural Alternative (same as Team Alternative).
3. Nonstructural Alternative (same as for Phase 1).

The Nonstructural Alternative is used as the basis of comparison for cumulative effects resulting from the other proposed management alternatives. The comparison is based on the changes in 100-year peak discharge resulting from loss of overbank storage and corresponding changes in hydrograph attenuation. The WCMP HEC-RAS models are used to generate stage-storage-discharge relationships for each HEC-1 routing reach for Skunk Creek and Sonoran Wash.

The analysis was performed as follows:

Step 1) The existing condition 100-year models were used as a base for each of the alternatives.

Step 2) The Phase 1 models were created and run independently of the Phase 2 models. The Phase 1 Stakeholders' model is based on encroachment to the 100-year Floodway for Phase 2 routing reaches. The Phase 1 Team model is based on proportional changes to the routing data for Phase 2 routing reaches.

Step 3) The Sonoran Wash existing condition model was used as a base and the following files were created:

- UNEA1.IH1 – Sonoran Wash 100-year Full-Structural input file.
- UNEA2.IH1 – Sonoran Wash 100-year Stakeholders' input file.
- UNEA3.IH1 – Sonoran Wash 100-year Team input file.
- UNEA4.IH1 – Sonoran Wash 100-year Nonstructural input file.

The Skunk Creek existing condition model was used as a base and the following files were created:

- SCEA1PH1.IH1 – Skunk Creek Phase 1 100-year Full-Structural input file.
- SCEA1.IH1 – Skunk Creek Phase 2 100-year Full-Structural input file.
- SCEA2PH1.IH1 – Skunk Creek Phase 1 100-year Stakeholders' input file.
- SCEA3PH1.IH1 – Skunk Creek Phase 1 100-year Team input file.
- SCEA3.IH1 – Skunk Creek Phase 2 100-year Low-Impact Structural input file.
- SCEA4PH1.IH1 – Skunk Creek Phase 1 100-year Nonstructural input file.

- SCEA4.IH1 – Skunk Creek Phase 2 100-year Nonstructural input file.

Step 4) The WCMP HEC-RAS models were used to compute the total flow volume for various flow rates for each HEC-1 routing reach. Rating curves were developed for the estimates of flow, volume, and depth. The estimate of NSTEPS was calculated for each rating curve based on travel time through the reach computed by HEC-RAS.

Step 5) The HEC-1 normal depth routing operation records were replaced with Modified Puls operation records based on the rating curves for each reach.

Routing of sub-basin hydrographs for the alternative analysis models is done utilizing the Modified Puls reservoir route option in HEC-1. Each new route is identified by a name corresponding with the same name used in the FIS models. The routing reaches that were modified for comparison of management alternatives are listed in Table 3-3-9.

Table 3-3-9: Routing Reaches edited for Alternative Analysis

HEC-1 ID	Location
Skunk Creek Model	
006010	Skunk Creek between New River Road and just downstream of Jenny Lane Road.
010013	Skunk Creek between just downstream of Jenny Lane Road and Circle Mountain Road.
013014	Skunk Creek between Circle Mountain Road and just upstream of Honda Bow Road.
014016	Skunk Creek between just upstream of Honda Bow Road and Rockaway Hills Road.
016212	Skunk Creek between Rockaway Hills Road and just downstream of Joy Ranch Road.
212021	Skunk Creek between just downstream of Joy Ranch Road and Carefree Highway.
2222A	Skunk Creek between Carefree Highway and Dove Valley Road.
22A23A	Skunk Creek between Dove Valley Road and Lone Mountain Road.
22A23	Skunk Creek between Lone Mountain Road and the CAP Canal.
Sonoran Wash	
002003	Sonoran Wash between Seventh Avenue and Nineteenth Avenue.
003007	Sonoran Wash between Nineteenth Avenue and just downstream of Lone Mountain Road.
007010	Sonoran Wash between just downstream of Lone Mountain Road and the CAP Canal.

Routing Parameters

The routing parameters and related routing information for the existing and future condition HEC-1 models are provided in Appendices 3-3D and 3-3E, respectively. The routing rating curve formulation sheets and related routing information for each of the alternatives are provided in Appendix 3-3F.

Hydraulic Computations

Alternative analysis computations were performed using the rating curves discussed earlier.

Channel Infiltration Losses

Channel infiltration losses were not included in the routing computations. These losses are considered negligible for the watercourses in the WCMP study area.

3-3.2.2.4 Storage Routing

Reservoir routing computations were done for ponding that will occur along the north side of the CAP Canal. This reservoir route was only added to the future condition Skunk Creek models that are based on application of the 100-year, 2-hour retention criteria. Stage verses discharge curves were established for the Skunk Creek and Sonoran Wash overchutes that cross over the CAP Canal and the ponding area that is available upstream of the canal. Percolation losses in the ponding area were not included in the HEC-1 models. The losses are considered negligible for the purposes of this study. Refer to Appendix 3-3G for the rating curve information used for reservoir routing at the CAP Canal.

Application of the 100-Year, 2-Hour Retention Policy – Application of the 100-year, 2-hour retention policy is simulated in the HEC-1 models by diverting the estimated retention volume from the left side of the runoff hydrograph for each sub-basin. Application of the 100-year, 2-hour retention policy is assumed for those sub-basins where land use density is planned to be greater than 1 unit per acre. Refer to Figure 3-3-2 for a graphic depiction of sub-basins that are assumed to develop under application of the 100-year, 2-hour retention policy.

To estimate the 100-year, 2-hour runoff volume to be diverted from the specified sub-basins, a 100-year, 2-hour future condition HEC-1 model was prepared. The resulting rainfall excess values in inches for each sub-basin are listed in column 8 of Tables 3-3-10 and 3-3-11. The rainfall excess value for each sub-basin is then multiplied by the area of future condition developed land that is currently vacant. The resultant volumes are listed in column 9 of Tables 3-3-10 and 3-3-11. The volumes listed in column 9 are reduced by a 20 percent efficiency factor. Refer to Table 3-3-10 for Sonoran Wash 100-year, 2-hour volume estimates for each sub-basin and Table 3-3-11 for Skunk Creek 100-year, 2-hour volume estimates for each sub-basin. Refer to Appendix 3-3J on CD-ROM for the 100-year, 2-hour HEC-1 output files. The 100-year, 2-hour retention volume diversions are applied to the future condition HEC-1 models. Refer to Appendix 3-3J on CD-ROM for HEC-1 input and output files.

Table 3-3-10: 100-Year, 2-Hour Retention Volume Estimates for Each Sub-basin for Sonoran Wash

Sub-basin ID	Total Area	Watershed Area (percent of total)				100-year 2-hour Retention		
		Existing Condition		Future Condition		To Be Applied	Rainfall Excess	Retention Volume
		Natural	Developed	Natural	Developed			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
	(acres)	(%)	(%)	(%)	(%)	(Yes/No)	(inches)	(ac-ft)
U1	517.48	100.00	0.00	71.89	28.11	Yes	1.499	15
U2	1124.67	100.00	0.00	17.60	82.40	Yes	2.073	128
U3	1029.30	100.00	0.00	19.98	80.02	Yes	2.005	110
U4	523.31	100.00	0.00	34.85	65.15	Yes	1.521	35
U5	823.29	100.00	0.00	31.93	68.07	Yes	1.664	62
U6	441.27	100.00	0.00	31.04	68.96	Yes	1.614	33
U7	470.59	100.00	0.00	29.73	70.27	Yes	1.402	31
U8	214.00	100.00	0.00	76.69	23.31	Yes	1.036	3
U9	273.09	100.00	0.00	3.43	96.57	Yes	1.893	33
U10	474.35	100.00	0.00	13.93	86.07	Yes	1.734	47
U11	589.14	100.00	0.00	1.98	98.02	Yes	1.967	76
U12	629.99	100.00	0.00	1.51	98.49	Yes	1.899	79
U13	660.27	100.00	0.00	33.25	66.75	Yes	1.838	54
U13A	224.09	100.00	0.00	84.49	15.51	Yes	1.434	3
U14	418.99	100.00	0.00	0.00	100.00	Yes	2.564	72
U15	374.03	100.00	0.00	10.50	89.50	Yes	2.405	54

NOTES:

1 Values in column 9 are calculated as follows: [9]=(([6]-[4])/100)*[2]*([8]/12)*0.8

Table 3-3-11: 100-Year, 2-Hour Retention Volume Estimates for Each Sub-basin for Skunk Creek

Sub-basin ID (1)	Total Area (acres) (2)	Watershed Area (percent of total)				100-year 2-hour Retention		
		Existing Condition		Future Condition		To Be Applied (Yes/No) (7)	Rainfall Excess (inches) (8)	Retention Volume (ac-ft) (9)
		Natural (%) (3)	Developed (%) (4)	Natural (%) (5)	Developed (%) (6)			
C1	773.02	100.00	0.00	100.00	0.00	No	0.822	0
C2	1361.10	100.00	0.00	100.00	0.00	No	0.836	0
C3	815.40	100.00	0.00	85.72	14.28	No	0.886	0
C4	1590.74	100.00	0.00	100.00	0.00	No	0.828	0
C5	2175.17	100.00	0.00	0.00	100.00	No	1.299	0
C7	673.26	100.00	0.00	0.00	100.00	No	1.954	0
C8	967.62	100.00	0.00	20.00	80.00	No	1.839	0
C9	367.96	70.50	29.50	9.63	90.37	No	1.513	0
X1	373.49	100.00	0.00	0.00	100.00	No	1.830	0
X2	269.77	100.00	0.00	0.00	100.00	No	1.732	0
X3	330.94	100.00	0.00	0.00	100.00	No	1.642	0
X4	179.38	100.00	0.00	0.00	100.00	No	1.712	0
X5	228.67	100.00	0.00	0.00	100.00	No	1.628	0
R1	1042.37	100.00	0.00	0.00	100.00	No	1.985	0
R2	1226.12	100.00	0.00	10.66	89.34	No	1.808	0
R3	969.11	8.10	91.90	54.86	45.14	No	1.640	0
S1	1379.02	100.00	0.00	33.85	66.15	No	1.518	0
S2	749.81	90.20	9.80	0.00	100.00	No	1.674	0
S3	655.08	88.90	11.10	17.16	82.84	No	1.275	0
S4	620.69	100.00	0.00	97.16	2.84	No	0.995	0
S5	1195.88	100.00	0.00	98.97	1.03	No	0.987	0
S6	604.26	66.70	33.30	0.02	99.98	No	1.572	0
S7	430.06	72.30	27.70	0.00	100.00	No	1.747	0
S8	739.48	100.00	0.00	17.14	82.86	No	1.600	0
S9	632.07	100.00	0.00	95.99	4.01	No	0.998	0
S10	1215.21	91.20	8.80	24.34	75.66	No	1.294	0
S11	577.59	100.00	0.00	100.00	0.00	No	0.983	0
S12	618.93	78.90	21.10	7.02	92.98	No	1.568	0
S13	767.89	81.60	18.40	46.11	53.89	No	1.416	0
S14	547.52	74.40	25.60	60.30	39.70	No	1.400	0
S15	691.19	81.80	18.20	29.72	70.28	No	1.600	0
S16	815.96	92.80	7.20	34.30	65.70	Yes	1.359	43
S17	689.47	95.70	4.30	15.11	84.89	Yes	1.679	62
S18	1084.85	96.20	3.80	0.82	99.18	Yes	1.780	61
S19	529.77	75.30	24.70	22.02	77.98	Yes	1.665	31
S20	823.11	84.80	15.20	36.88	63.12	Yes	1.756	23
S21	1439.92	97.30	2.70	30.64	69.36	Yes	1.677	54
S22	944.76	100.00	0.00	56.39	43.61	Yes	1.363	37
S23	1040.91	100.00	0.00	39.35	60.65	Yes	2.031	85
S24	417.69	92.50	7.50	39.00	61.00	Yes	1.807	27

NOTES:

1 Values in column 9 are calculated as follows: [9]=(([6]-[4])/100)*[2]*([8]/12)*0.8

2 Sub-basins S18, S20 and S21 retention volume reduced by an additional 50% to account for land between Joy Ranch Road and Desert Hills Drive which has already been divided into small parcels without retention.

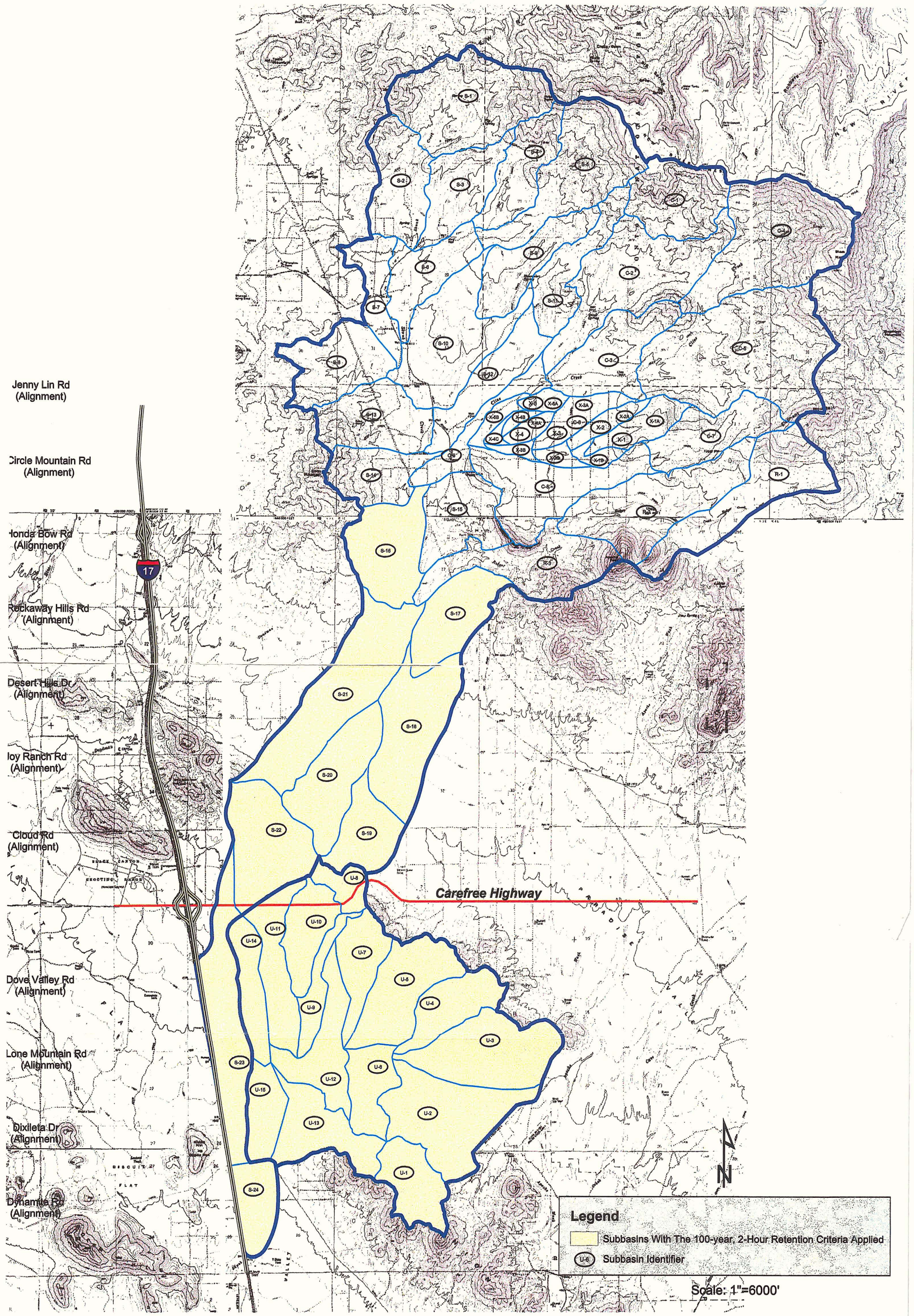

Figure 3-3-2

Subbasins With The 100-year, 2-Hour Retention Criteria Applied

3-3.2.3 Statistical Parameters

Statistical data available for the study watersheds include streamflow gage data for two gage sites and precipitation data for both the region and the watershed. Refer to Attachment 6 for a review of the available watershed flow and precipitation gage data.

The flow gage data was only used for confidence checks of the HEC-1 model results. HEC-1 models were used for this study because the effective Skunk Creek FIS hydrology is based on HEC-1 modeling, and because HEC-1 model results were needed to accomplish the technical goals of the WCMP.

The statistics from the NOAA Atlas 2, Arizona, were used to develop the rainfall depth-duration-frequency table for the watershed. The analysis was performed using the PREFRE program. The program output is shown in Table 3-3-12 for Sonoran Wash and Table 3-3-13 for Skunk Creek.

Table 3-3-12: Rainfall Depth-Duration-Frequency Table for Point Rainfall in the Sonoran Wash Study Area

*** O U T P U T D A T A ***

REVISED JUNE 1988 TO UPDATE COMPUTATION OF SHORT-DURATION VALUES

PRECIPITATION FREQUENCY VALUES FOR SONORAN WASH FOUR POINT
PRIMARY ZONE NUMBER= 7
SHORT-DURATION ZONE NUMBER= 8

POINT VALUES

RETURN PERIOD

DURATION	2-YR	5-YR	10-YR	25-YR	50-YR	100-YR	500-YR	
5-MIN	.35	.44	.51	.60	.68	.75	.92	5-MIN
10-MIN	.52	.67	.77	.92	1.04	1.15	1.41	10-MIN
15-MIN	.63	.83	.97	1.17	1.32	1.47	1.82	15-MIN
30-MIN	.83	1.12	1.31	1.58	1.79	2.00	2.48	30-MIN
1-HR	1.01	1.38	1.63	1.97	2.24	2.50	3.11	1-HR
2-HR	1.15	1.55	1.82	2.20	2.49	2.79	3.46	2-HR
3-HR	1.23	1.66	1.95	2.35	2.67	2.98	3.70	3-HR
6-HR	1.40	1.87	2.20	2.64	2.99	3.34	4.14	6-HR
12-HR	1.60	2.13	2.49	2.99	3.38	3.77	4.67	12-HR
24-HR	1.80	2.38	2.78	3.34	3.77	4.20	5.19	24-HR

* IF YOUR SITE IS IN ARIZONA OR NEW MEXICO, PLEASE CONSULT THE FOLLOWING PAPER FOR REVISED DEPTH-AREA VALUES:
DEPTH-AREA RATIOS IN THE SEMI-ARID SOUTHWEST UNITED STATES
NOAA TECHNICAL MEMORANDUM NWS HYDRO-40
ZEHR AND MYERS
AUGUST 1984

INPUT DATA

PROJECT NAME=SONORAN WASH FOUR POINT
ZONE= 7 SHORT-DURATION ZONE= 8
LATITUDE= .00 LONGITUDE= 100.00 ELEVATION= 0
2-YR, 6-HR PCPN= 1.40 100-YR, 6-HR PCPN= 3.34
2-YR, 24-HR PCPN= 1.80 100-YR, 24-HR PCPN= 4.20

* * * * E N D O F R U N * * * *

Table 3-3-13: Rainfall Depth-Duration-Frequency Table for Point Rainfall in the Skunk Creek Study Area

```
                    *** O U T P U T   D A T A ***
   REVISED JUNE 1988 TO UPDATE COMPUTATION OF SHORT-DURATION VALUES

  PRECIPITATION FREQUENCY VALUES FOR SKUNK CREEK WCMP FOUR POINT
   PRIMARY ZONE NUMBER=   7
   SHORT-DURATION ZONE NUMBER=   8
```

POINT VALUES

RETURN PERIOD

DURATION	2-YR	5-YR	10-YR	25-YR	50-YR	100-YR	500-YR	
5-MIN	.38	.45	.51	.59	.65	.72	.86	5-MIN
10-MIN	.56	.69	.77	.90	1.00	1.10	1.33	10-MIN
15-MIN	.68	.85	.97	1.14	1.28	1.41	1.72	15-MIN
30-MIN	.91	1.14	1.31	1.55	1.73	1.91	2.34	30-MIN
1-HR	1.10	1.41	1.62	1.92	2.16	2.39	2.93	1-HR
2-HR	1.24	1.60	1.84	2.19	2.47	2.74	3.36	2-HR
3-HR	1.33	1.72	1.99	2.37	2.67	2.97	3.65	3-HR
6-HR	1.50	1.96	2.27	2.71	3.06	3.40	4.19	6-HR
12-HR	1.70	2.26	2.64	3.17	3.59	4.00	4.95	12-HR
24-HR	1.90	2.56	3.01	3.63	4.12	4.60	5.71	24-HR

```
 * IF YOUR SITE IS IN ARIZONA OR NEW MEXICO, PLEASE CONSULT THE
   FOLLOWING PAPER FOR REVISED DEPTH-AREA VALUES:
     DEPTH-AREA RATIOS IN THE SEMI-ARID SOUTHWEST UNITED STATES
     NOAA TECHNICAL MEMORANDUM NWS HYDRO-40
     ZEHR AND MYERS
     AUGUST 1984


              INPUT DATA

PROJECT NAME=SKUNK CREEK WCMP FOUR POINT
ZONE= 7    SHORT-DURATION ZONE= 8
LATITUDE=  .00    LONGITUDE= 100.00    ELEVATION=    0
2-YR, 6-HR PCPN= 1.50    100-YR, 6-HR PCPN= 3.40
2-YR, 24-HR PCPN= 1.90    100-YR, 24-HR PCPN= 4.60


         * * * *  E N D   OF   R U N  * * * *
```

3-3.2.4 Precipitation

3-3.2.4.1 Rainfall Depth

No changes were made to rainfall depth in any of the existing FIS. Refer to the existing FIS studies for precipitation information. The rainfall depths for the various rainfall duration and storm frequencies used for the Sonoran Wash models, and the Skunk Creek models other than the 100-year recurrence interval, are obtained from the depth-duration-frequency data shown in Tables 3-3-12 and 3-3-13.

3-3.2.4.2 Rainfall Distribution

No changes were made to the rainfall distributions used in the existing FIS Models. Refer to the existing FIS studies for precipitation information. For the Sonoran Wash models, and the Skunk Creek models other than the 100-year recurrence interval, the 24-hour, SCS Type II distribution was used.

3-3.2.4.3 Rainfall Depth-Area Reduction

No changes were made to rainfall depth-area reduction factors for the existing FIS Models. Refer to the existing FIS studies for precipitation information. For the Sonoran Wash models, and Skunk Creek models other than the 100-year recurrence interval, the precipitation depths were adjusted for storm areal coverage using the depth-area reduction factors in the Maricopa County Hydrology Manual, Tables 2.1a and Table 2.2.

3-3.2.5 Gage Data

Gage data was available within the study reach. However, this information was not utilized for this portion of the study because the hydrology is based upon accepted FIS peak flow rates. No stream gages exist on Sonoran Wash. For a discussion of the gage locations and relevance to this study, please refer to Attachment 6, Chapter 2.

3-3.3 Calibration

Skunk Creek

There is insufficient gage data available to perform calibration of the HEC-1 models. Instead, gage data is used for confidence checks. There is one U.S. Geological Survey (USGS) streamflow gage on Skunk Creek near the study area. USGS Station #09513860, Skunk Creek near Phoenix, AZ, is located at approximately the same location as HEC-1 concentration point S24C. Streamflow records from the gaging station have been statistically analyzed by the USGS (Pope et. al., 1998) and Table 3-3-14 shows a comparison of their results with HEC-1 existing condition peak discharge results.

Table 3-3-14: Comparison of HEC-1 Results with USGS Data Analysis

	Peak Discharge [cfs]	
Storm Recurrence Interval	**USGS Data Analysis**	**HEC-1 Model***
2-year	940	5,314
10-year	6,120	14,436
100-year	27,600	28,200

*HEC-1 Concentration Point S24C, existing conditions

The HEC-1 100-year peak discharge compares well with the USGS value. The 2- and 10-year HEC-1 results are significantly higher than the USGS values. This disparity is not unexpected, given the methodology used for the WCMP hydrologic analysis. The procedures and methods that are contained in the Maricopa County Hydrology Manual were used in the WCMP hydrologic modeling. The FCDMC methodology is designed to give good results for the 100-year storm. Adjustment of HEC-1 parameters, such as time of concentration, would produce lower peak discharges for more frequent storms. Also, the HEC-1 models do not account for rainfall losses due to infiltration in the channel, which becomes more significant during the more frequent storms, which

produce less runoff volume. Finally, the HEC-1 rainfall is assumed to cover the entire watershed equally, while the USGS streamflow gage records flow from rainfall events that may be localized in one area of the watershed.

Sonoran Wash

There are no streamflow gages on Sonoran Wash. HEC-1 modeling results for Sonoran Wash were verified using the indirect methods documented in Chapter 10 of the ADOT Highway Drainage Design Manual: Hydrology (ADOT Manual). Three procedures are provided for obtaining estimates of peak discharges for watersheds in Arizona. The Sonoran Wash watershed is well-suited for a comparative analysis using these methods because it is hydrologically similar to the watersheds used to develop the indirect methods. The Sonoran Wash watershed is undeveloped, natural land, with soil and vegetation conditions that are conducive to neither very low rainfall losses or to excessive rainfall losses. The watershed slopes are not exceptionally steep or flat and there are no significant distributary flow areas. Appendix 3-3I contains the worksheets used for the three verification methods. A summary of the verification results is given in the following paragraphs.

Indirect Method 1: Unit Peak Discharge Curves

Figure 10-1 in the ADOT Manual shows peak discharge relations and envelope curves from 10 different hydrologic studies. Curves C, G, and H represent data sets from 100-year peak discharge studies. The unit peak discharge from the Sonoran Wash model falls within the area bounded by these three curves.

Indirect Method 2: USGS Data for Arizona

The U.S. Geological Survey analyzed streamflow data from 314 gaging stations in Arizona. Figure 10-4 in the ADOT Manual is a plot of the 100-year peak discharge and the maximum recorded discharge for each gaging station versus drainage area. The least squares method was used to fit lines to the two log-transformed data sets. The peak discharge from the Sonoran Wash model falls above the 75 percent tolerance limit

for the fitted 100-year peak discharge line, but is not outside of the scattered "cloud" of data points used to make the graph.

Indirect Method 3: Regional Regression Equations

Sixteen sets of regional regression equations were developed from streamflow data for a study area comprised of 10 western states. Seven of the regions are in Arizona. Sonoran Wash falls in Region 12. Figure 10-20 of the ADOT Manual is used to determine if the regression equations are applicable to the study watershed by determining if the independent variables fall within a "cloud of common values" from the data set used to develop the equations. The mean basin elevation versus drainage area for Sonoran Wash falls at the edge of the "cloud of common values". The 100-year peak discharge for Sonoran Wash falls well within the confidence limits of the regression equation result.

3-3.4 Special Problems and Solutions

One unique problem occurred while running these HEC-1 models. Within the diagram of the output, an error line shows up in every model between the S23L computation and the CAP computation. The error reads as follows:

**** HEC-1 ERROR 6 *** TRIED TO COMBINE MORE HYDROGRAPHS THAN AVAILABLE*

It is unclear why this error occurs. It does not, however, affect the results of the HEC-1 modeling. It only affects the diagram that is displayed in the output files. No more hydrographs are being combined than are available at this location. No solution is needed for this problem. Since it does not affect the results, it was ignored.

3-3.5 Final Results

HEC-1 models of the watershed were used or developed as follows:

- The 2-year, 24-hour recurrence interval existing FIS model for Skunk Creek (HEC-1 file SCE2.IH1)
- The 2-year, 24-hour recurrence interval existing condition model for Sonoran Wash (HEC-1 file UNE2.IH1)
- The 10-year, 24-hour recurrence interval existing FIS model for Skunk Creek (HEC-1 file SCE10.IH1)
- The 10-year, 24-hour recurrence interval existing condition model for Sonoran Wash (HEC-1 file UNE10.IH1)
- The 25-year, 24-hour recurrence interval existing condition model for Sonoran Wash (HEC-1 file UNE25.IH1)
- The 100-year, 24-hour recurrence interval existing FIS model for Skunk Creek (HEC-1 file SCE100.IH1)
- The 100-year, 24-hour recurrence interval existing condition model for Sonoran Wash (HEC-1 file UNE100.IH1)
- The 2-year, 24-hour recurrence interval future condition model for Skunk Creek (HEC-1 file SCF2R.IH1)
- The 2-year, 24-hour recurrence interval future condition model for Sonoran Wash (HEC-1 file UNF2R.IH1)
- The 10-year, 24-hour recurrence interval future condition model for Skunk Creek (HEC-1 file SCF10R.IH1)
- The 10-year, 24-hour recurrence interval future condition model for Sonoran Wash (HEC-1 file UNF10R.IH1)
- The 25-year, 24-hour recurrence interval future condition model for Sonoran Wash (HEC-1 file UNF25R.IH1)
- The 100-year, 24-hour recurrence interval future condition model for Skunk Creek (HEC-1 file SCF100R.IH1)
- The 100-year, 24-hour recurrence interval future condition model for Sonoran Wash (HEC-1 file UNF100R.IH1)
- The 100-year, 24-hour recurrence interval Full-Structural model for Phase 1, Skunk Creek (HEC-1 file SCEA1PH1.IH1)

- The 100-year, 24-hour recurrence interval Full-Structural model for Phase 2, Skunk Creek (HEC-1 file SCEA1.IH1)
- The 100-year, 24-hour recurrence interval Full-Structural model for Sonoran Wash (HEC-1 file UNEA1.IH1)
- The 100-year, 24-hour recurrence interval Stakeholders' model for Phase 1, Skunk Creek (HEC-1 file SCEA2PH1.IH1)
- The 100-year, 24-hour recurrence interval Stakeholders' model for Sonoran Wash (HEC-1 file UNEA2.IH1)
- The 100-year, 24-hour recurrence interval Team Alternative model for Phase 1, Skunk Creek (HEC-1 file SCEA3PH1.IH1)
- The 100-year, 24-hour recurrence interval Low-Impact Structural Alternative model for Phase 2, Skunk Creek (HEC-1 file SCEA3.IH1)
- The 100-year, 24-hour recurrence interval Team Alternative model for Sonoran Wash (HEC-1 file UNEA3.IH1)
- The 100-year, 24-hour recurrence interval Nonstructural model for Phase 1, Skunk Creek (HEC-1 file SCEA4PH1.IH1)
- The 100-year, 24-hour recurrence interval Nonstructural model for Phase 2, Skunk Creek (HEC-1 file SCEA4.IH1)
- The 100-year, 24-hour recurrence interval Nonstructural model for Sonoran Wash (HEC-1 file UNEA4.IH1)

The results of the models are shown in Tables 3-3-15 through 3-3-20. Table 3-3-15 shows the estimated peak discharges for Skunk Creek. Table 3-3-16 shows the estimated peak discharges for Sonoran Wash. The runoff volume results for Skunk Creek are listed in Table 3-3-17. The runoff volume results for Sonoran Wash are listed in Table 3-3-18. Table 3-3-19 compares the 100-year peak discharges at flow change locations corresponding to the hydraulic analysis within this study. Table 3-3-20 shows the alternative analysis results and the percent increase in peak discharges resulting from floodplain encroachment under each management plan.

The input and output files for all of the above models are included on a CD-ROM in Appendix 3-3J. Level 5 output file printouts for Skunk Creek and Sonoran Wash for the 100-year, 24-hour storm, existing and future conditions, are included in Appendix 3-3H.

Table 3-3-15: Summary of Peak Discharge Results for the Skunk Creek HEC-1 Models

HEC-1 ID	Existing Drainage Area (sq. mi.)	Future Drainage Area (sq. mi.)	Time of Peak						Peak Discharge					
			Existing			Future			Existing			Future		
			2-Year (hrs)	10-Year (hrs)	100-Year (hrs)	2-Year (hrs)	10-Year (hrs)	100-Year (hrs)	2-Year (cfs)	10-Year (cfs)	100-Year (cfs)	2-Year (cfs)	10-Year (cfs)	100-Year (cfs)
Channel Route Operations														
S1R	2.08	2.15	12.50	12.50	12.50	12.33	12.33	12.33	626	1,500	2,737	981	2,075	3,563
S3R	4.28	4.35	12.67	12.58	12.58	12.58	12.58	12.58	989	2,492	4,664	1,462	3,196	5,601
S5R	2.82	2.84	12.67	12.67	12.67	12.75	12.67	12.67	494	1,512	2,936	427	1,353	2,665
S6R	8.04	8.13	12.83	12.75	12.75	12.75	12.75	12.75	1,422	3,931	7,610	1,918	4,673	8,534
S9R	1.02	0.99	12.42	12.42	12.42	12.50	12.50	12.50	216	632	1,209	188	551	1,063
S8CR	1.80	1.83	12.33	12.33	12.33	12.42	12.42	12.42	590	1,421	2,567	686	1,383	2,362
S10R	12.66	12.85	12.67	12.67	12.67	12.75	12.75	12.75	1,668	4,896	9,693	2,614	6,349	11,715
S11R	0.92	0.90	12.50	12.42	12.42	12.33	12.33	12.33	198	577	1,104	230	673	1,275
S13CR	15.76	15.92	12.67	12.67	12.67	12.83	12.83	12.83	2,036	5,929	11,671	2,724	6,691	12,468
XROX2	0.61	0.58	12.17	12.17	12.17	12.25	12.25	12.25	387	715	1,165	300	555	910
XROX3	1.04	1.01	12.33	12.33	12.33	12.42	12.42	12.42	558	1,070	1,772	469	880	1,451
CRO-1	1.26	1.21	12.58	12.50	12.50	12.75	12.67	12.67	327	1,004	1,917	148	671	1,391
CRO-2	2.54	2.49	12.33	12.33	12.33	12.67	12.58	12.58	591	1,879	3,600	210	984	2,066
CRO-3	5.93	5.88	12.42	12.33	12.33	12.67	12.67	12.67	1,093	3,675	7,189	822	2,500	4,884
CRO-4	10.62	10.49	12.67	12.58	12.50	12.92	12.83	12.83	1,416	5,229	10,520	1,023	3,794	7,722
CRO-5	1.20	1.05	12.75	12.75	12.75	13.00	13.00	13.00	563	1,138	1,901	428	780	1,275
CRO-6	15.50	15.22	12.67	12.67	12.67	12.33	13.00	13.00	2,126	6,927	13,620	1,665	4,860	9,695
CLINER	16.08	15.79	12.67	12.75	12.75	12.42	13.08	13.08	2,147	6,947	13,687	1,837	4,863	9,726
S14CR	32.67	32.56	12.92	13.00	13.00	13.08	13.17	13.17	3,790	12,083	23,990	3,959	10,663	20,559
S15R	0.99	1.08	12.25	12.25	12.25	12.17	12.17	12.17	415	880	1,528	593	1,165	1,944
RO-1	1.56	1.63	12.42	12.42	12.42	12.58	12.58	12.58	847	1,539	2,487	706	1,272	2,059
RO-2	3.54	3.54	12.67	12.67	12.67	12.83	12.83	12.83	1,420	2,730	4,536	1,258	2,355	3,890
S16CR	40.11	40.05	13.25	13.33	13.42	13.42	13.50	13.58	4,704	13,590	26,483	4,953	12,327	23,281

Table 3-3-15: Summary of Peak Discharge Results for the Skunk Creek HEC-1 Models, continued

HEC-1 ID	Existing Drainage Area (sq. mi.)	Future Drainage Area (sq. mi.)	Time of Peak						Peak Discharge					
			Existing			Future			Existing			Future		
			2-Year (hrs)	10-Year (hrs)	100-Year (hrs)	2-Year (hrs)	10-Year (hrs)	100-Year (hrs)	2-Year (cfs)	10-Year (cfs)	100-Year (cfs)	2-Year (cfs)	10-Year (cfs)	100-Year (cfs)
S17R	1.03	1.08	12.58	12.58	12.58	0.00	12.83	12.58	349	755	1,332	0	254	1,377
S18CR	2.74	2.77	12.33	12.33	12.33	15.58	12.83	12.58	939	1,926	3,305	2	1,080	3,170
S19CR	3.51	3.60	12.50	12.58	12.58	16.00	13.08	12.83	1,123	2,317	3,991	1	1,170	3,546
S21C2R	47.11	47.18	13.50	13.58	13.58	13.67	13.67	13.75	4,872	13,837	27,283	4,881	12,730	24,474
S22CR	48.58	48.66	14.08	14.17	14.17	14.25	14.25	14.25	4,712	13,417	26,498	4,739	12,491	24,093
CAPR2	63.68	63.68	13.75	14.17	14.33	14.50	14.58	14.50	5,314	14,436	28,227	4,531	12,468	25,226
Sub-basin Operations														
S1	2.08	2.15	12.17	12.17	12.17	12.08	12.08	12.08	673	1,610	2,911	1,092	2,241	3,808
S2	1.17	1.17	12.17	12.17	12.17	12.08	12.08	12.08	472	1,000	1,738	697	1,296	2,119
S3	1.03	1.02	12.17	12.17	12.17	12.25	12.25	12.25	293	764	1,415	270	650	1,187
S4	0.97	0.97	12.17	12.17	12.17	12.17	12.17	12.17	242	686	1,295	233	673	1,277
S5	1.85	1.87	12.33	12.25	12.25	12.42	12.33	12.33	359	1,043	2,007	299	911	1,779
S6	0.94	0.94	12.25	12.17	12.17	12.33	12.33	12.33	319	744	1,339	340	678	1,148
S9	1.02	0.99	12.25	12.17	12.17	12.25	12.25	12.25	232	658	1,254	196	577	1,110
S10	1.80	1.90	12.25	12.25	12.17	12.42	12.42	12.42	438	1,236	2,350	457	1,089	2,013
S7	0.68	0.67	12.17	12.17	12.17	12.42	12.42	12.42	306	623	1,061	265	504	833
S8	1.12	1.16	12.17	12.17	12.17	12.25	12.17	12.17	323	885	1,650	471	982	1,697
S13	1.27	1.20	12.17	12.17	12.17	12.17	12.08	12.08	388	956	1,734	443	1,039	1,848
S11	0.92	0.90	12.25	12.17	12.17	12.08	12.08	12.08	214	611	1,161	253	729	1,369
S12	0.91	0.97	12.25	12.25	12.25	12.17	12.17	12.17	368	760	1,307	498	961	1,593
S14	0.83	0.86	12.08	12.08	12.08	12.17	12.08	12.08	340	762	1,336	319	730	1,297
X1SUB	0.61	0.58	12.00	12.00	12.00	12.17	12.17	12.08	406	748	1,216	310	570	932
X2SUB	0.43	0.42	12.08	12.00	12.00	12.08	12.08	12.08	256	496	824	240	445	727
X3SUB	0.56	0.52	12.08	12.08	12.08	12.08	12.08	12.08	321	632	1,054	300	564	924

Table 3-3-15: Summary of Peak Discharge Results for the Skunk Creek HEC-1 Models, continued

HEC-1 ID	Existing Drainage Area (sq. mi.)	Future Drainage Area (sq. mi.)	Time of Peak						Peak Discharge					
			Existing			Future			Existing			Future		
			2-Year (hrs)	10-Year (hrs)	100-Year (hrs)	2-Year (hrs)	10-Year (hrs)	100-Year (hrs)	2-Year (cfs)	10-Year (cfs)	100-Year (cfs)	2-Year (cfs)	10-Year (cfs)	100-Year (cfs)
X4SUB	0.28	0.28	12.00	12.00	12.00	12.00	12.00	12.00	214	382	613	206	367	588
X5SUB	0.38	0.36	12.08	12.00	12.00	12.08	12.08	12.08	186	419	727	235	432	700
SUBC1	1.26	1.21	12.00	12.00	12.00	12.17	12.08	12.08	484	1,291	2,369	198	810	1,653
SUBC2	2.19	2.13	12.17	12.08	12.08	12.58	12.50	12.50	514	1,575	3,033	168	738	1,533
SUBC3	1.24	1.27	12.08	12.08	12.08	12.42	12.33	12.33	356	1,055	1,990	146	592	1,203
SUBC4	2.54	2.49	12.08	12.08	12.08	12.42	12.33	12.33	696	2,090	3,948	229	1,037	2,159
SUBC5	3.39	3.40	12.08	12.08	12.08	12.33	12.33	12.33	1,034	2,919	5,426	795	1,936	3,542
SUBC7	1.20	1.05	12.08	12.00	12.00	12.25	12.25	12.25	734	1,407	2,311	492	886	1,439
SUBC8	1.42	1.51	12.08	12.08	12.08	12.17	12.17	12.17	862	1,583	2,543	849	1,559	2,535
SUBC9	0.58	0.57	12.17	12.17	12.17	12.17	12.17	12.17	210	510	915	269	540	911
S15	0.99	1.08	12.17	12.17	12.17	12.08	12.08	12.08	426	903	1,564	615	1,204	2,005
R1	1.56	1.63	12.17	12.17	12.17	12.25	12.25	12.25	911	1,638	2,636	736	1,322	2,135
R2	1.98	1.92	12.17	12.17	12.17	12.25	12.25	12.25	1,003	1,892	3,120	771	1,449	2,393
R3	1.59	1.51	12.25	12.25	12.25	12.50	12.50	12.50	609	1,208	2,074	425	850	1,472
S16	1.32	1.27	12.17	12.08	12.08	12.25	12.25	12.17	309	1,000	1,930	389	898	1,614
S21	2.22	2.25	12.33	12.25	12.25	12.33	12.33	12.33	868	1,746	2,946	857	1,684	2,803
S17	1.03	1.08	12.25	12.25	12.25	12.08	12.08	12.08	378	813	1,422	617	1,159	1,895
S18	1.71	1.70	12.25	12.25	12.25	12.50	12.50	12.50	789	1,529	2,537	611	1,161	1,913
S19	0.77	0.83	12.08	12.08	12.08	12.25	12.25	12.25	429	827	1,368	374	720	1,191
S20	1.27	1.29	12.25	12.25	12.25	12.17	12.17	12.17	600	1,150	1,900	675	1,254	2,035
S22	1.47	1.48	12.17	12.17	12.17	12.08	12.08	12.08	348	1,044	1,987	596	1,362	2,399
S23	1.72	1.63	12.42	12.42	12.42	12.42	12.42	12.42	556	1,184	2,027	838	1,475	2,354
S24	0.64	0.65	12.08	12.08	12.08	12.08	12.08	12.08	281	642	1,113	443	801	1,295

Table 3-3-15: Summary of Peak Discharge Results for the Skunk Creek HEC-1 Models, continued

HEC-1 ID	Existing Drainage Area (sq. mi.)	Future Drainage Area (sq. mi.)	Time of Peak						Peak Discharge					
			Existing			Future			Existing			Future		
			2-Year (hrs)	10-Year (hrs)	100-Year (hrs)	2-Year (hrs)	10-Year (hrs)	100-Year (hrs)	2-Year (cfs)	10-Year (cfs)	100-Year (cfs)	2-Year (cfs)	10-Year (cfs)	100-Year (cfs)
Concentration Points														
S2C	3.25	3.33	12.42	12.33	12.33	12.33	12.17	12.17	836	2,035	3,760	1,272	2,699	4,669
S3C	4.28	4.35	12.25	12.25	12.25	12.33	12.25	12.25	1,036	2,633	4,899	1,516	3,312	5,789
S5C	2.82	2.84	12.25	12.25	12.25	12.25	12.25	12.25	564	1,653	3,169	465	1,471	2,868
S6C	8.04	8.13	12.67	12.58	12.58	12.58	12.58	12.58	1,463	4,063	7,840	1,985	4,839	8,811
S8C	1.80	1.83	12.17	12.17	12.17	12.25	12.25	12.25	616	1,491	2,685	707	1,429	2,437
S10C	12.66	12.85	12.50	12.50	12.50	12.67	12.67	12.67	1,674	4,919	9,741	2,642	6,419	11,837
S12C	1.83	1.87	12.33	12.33	12.33	12.25	12.25	12.25	499	1,230	2,246	642	1,506	2,676
S13C	15.76	15.92	12.50	12.50	12.50	12.67	12.67	12.67	2,070	6,010	11,811	2,749	6,755	12,587
S14RC	16.59	---	12.67	12.58	12.67	---	---	---	2,083	6,044	11,863	---	---	---
XCO-1	1.04	1.01	12.08	12.08	12.08	12.17	12.17	12.17	617	1,174	1,933	500	934	1,534
XCO-2	1.60	1.52	12.17	12.17	12.17	12.25	12.25	12.25	741	1,486	2,500	637	1,221	2,031
XCO-3	1.88	1.80	12.08	12.08	12.08	12.17	12.17	12.17	856	1,718	2,890	734	1,410	2,345
XCO-4	2.26	2.16	12.08	12.08	12.08	12.08	12.08	12.08	1,031	2,109	3,571	950	1,805	2,988
CCO-1	5.93	5.88	12.17	12.08	12.08	12.42	12.42	12.42	1,185	3,921	7,632	855	2,585	5,042
CCO-2	10.62	10.49	12.42	12.25	12.25	12.67	12.58	12.58	1,460	5,405	10,883	1,065	3,901	7,927
CCO-3	2.62	2.56	12.17	12.17	12.17	12.17	12.17	12.17	894	1,684	2,818	880	1,621	2,665
CCO-4	15.50	15.22	12.42	12.50	12.50	12.17	12.83	12.83	2,144	7,055	13,884	1,757	4,945	9,869
CCO-5	16.08	15.79	12.58	12.67	12.67	12.33	13.00	13.00	2,149	6,975	13,747	1,853	4,881	9,765
S14C	32.67	32.56	12.67	12.67	12.67	12.83	12.92	12.92	3,845	12,307	24,427	3,983	10,822	20,910
CO-1	3.54	3.54	12.25	12.25	12.25	12.42	12.42	12.42	1,519	2,901	4,800	1,326	2,472	4,070
CO-2	5.13	5.13	12.58	12.58	12.58	12.75	12.75	12.75	1,699	3,308	5,624	1,528	2,921	4,923
S16C	40.11	40.05	12.83	12.92	12.92	12.92	13.08	13.08	4,868	14,001	27,332	5,046	12,491	23,669
S21C	42.33	42.30	13.25	13.33	13.33	13.33	13.50	13.50	4,728	13,642	26,688	5,003	12,424	23,537
S18C	2.74	2.77	12.33	12.33	12.33	15.42	12.67	12.50	943	1,947	3,343	2	1,107	3,192

Table 3-3-15: Summary of Peak Discharge Results for the Skunk Creek HEC-1 Models, continued

HEC-1 ID	Existing Drainage Area (sq. mi.)	Future Drainage Area (sq. mi.)	Time of Peak						Peak Discharge					
			Existing			Future			Existing			Future		
			2-Year (hrs)	10-Year (hrs)	100-Year (hrs)	2-Year (hrs)	10-Year (hrs)	100-Year (hrs)	2-Year (cfs)	10-Year (cfs)	100-Year (cfs)	2-Year (cfs)	10-Year (cfs)	100-Year (cfs)
S19C	3.51	3.60	12.25	12.25	12.25	15.58	12.75	12.58	1,222	2,478	4,239	2	1,335	3,886
S20C	4.78	4.89	12.42	12.42	12.42	12.33	13.08	12.83	1,500	3,070	5,257	578	1,291	4,042
S21C2	47.11	47.18	13.25	13.33	13.33	13.42	13.42	13.50	4,948	14,049	27,733	4,994	12,858	24,642
S22C	48.58	48.66	13.50	13.58	13.58	13.67	13.67	13.75	4,872	13,837	27,283	4,881	12,730	24,474
S23L	50.29	50.29	14.08	14.17	14.17	14.25	14.25	14.25	4,712	13,417	26,513	4,740	12,494	24,126
C010	50.29	50.29	13.33	13.00	12.83	15.00	13.42	13.17	2,098	4,852	9,825	52	717	6,098
CAP	63.68	63.68	13.50	14.00	14.08	14.25	14.25	14.17	5,413	14,606	28,467	4,740	12,652	25,817
S24C	64.32	64.33	13.75	14.17	14.33	14.50	14.58	14.50	5,314	14,436	28,227	4,531	12,468	25,226
Diversion Operations														
DTS16	---	1.27	---	---	---	12.25	12.25	12.00	---	---	---	389	898	1,277
DS16	---	1.27	---	---	---	0.00	12.42	12.17	---	---	---	0	665	1,614
DTS21	---	2.25	---	---	---	12.33	12.25	12.00	---	---	---	857	1,525	1,682
DS21	---	2.25	---	---	---	12.83	12.42	12.33	---	---	---	407	1,674	2,803
DTS17	---	1.08	---	---	---	12.08	12.08	12.00	---	---	---	617	1,159	1,730
DS17	---	1.08	---	---	---	0.00	12.50	12.17	---	---	---	0	394	1,865
DTS18	---	1.70	---	---	---	12.50	12.50	12.17	---	---	---	611	1,161	1,445
DS18	---	1.70	---	---	---	15.42	12.67	12.50	---	---	---	4	1,058	1,913
DTS19	---	0.83	---	---	---	12.25	12.25	12.00	---	---	---	374	720	862
DS19	---	0.83	---	---	---	0.00	12.42	12.25	---	---	---	0	633	1,191
DTS20	---	1.29	---	---	---	12.17	11.92	11.67	---	---	---	675	786	498
DS20	---	1.29	---	---	---	12.33	12.17	12.17	---	---	---	599	1,254	2,035
DTS22	---	1.48	---	---	---	12.08	12.00	11.75	---	---	---	596	1,064	1,116
DS22	---	1.48	---	---	---	13.17	12.08	12.08	---	---	---	24	1,362	2,399
DTS23	---	1.63	---	---	---	12.42	12.33	12.08	---	---	---	838	1,470	1,777
DS23	---	1.63	---	---	---	22.25	12.50	12.42	---	---	---	5	1,336	2,354
DTS24	---	0.65	---	---	---	12.08	12.00	11.75	---	---	---	443	703	670
DS24	---	0.65	---	---	---	14.42	12.08	12.08	---	---	---	8	801	1,295

Table 3-3-16: Summary of Peak Discharge Results for the Sonoran Wash HEC-1 Models

HEC-1 ID	Existing Drainage Area (sq. mi.)	Time of Peak								Peak Discharge							
		Existing				Future				Existing				Future			
		2-Year (hrs)	10-Year (hrs)	25-Year (hrs)	100-Year (hrs)	2-Year (hrs)	10-Year (hrs)	25-Year (hrs)	100-Year (hrs)	2-Year (cfs)	10-Year (cfs)	25-Year (cfs)	100-Year (cfs)	2-Year (cfs)	10-Year (cfs)	25-Year (cfs)	100-Year (cfs)
Channel Route Operations																	
001002	0.81	12.67	12.58	12.67	12.67	12.92	12.58	12.67	12.67	254	593	727	974	120	571	739	1,033
002003	4.99	12.58	12.50	12.50	12.42	13.50	13.08	12.75	12.58	1,815	3,598	4,527	5,797	74	653	2,187	5,468
003007	7.70	12.75	12.67	12.67	12.67	14.25	13.00	13.00	12.83	2,037	4,322	5,597	7,726	49	755	2,298	5,779
004006	0.33	13.42	13.25	13.17	13.08	13.67	13.25	13.17	13.08	49	137	193	289	36	132	193	290
005006	0.74	12.42	12.33	12.25	12.25	0.00	13.67	12.75	12.50	246	512	681	971	0	33	285	762
006007	2.42	12.42	12.33	12.33	12.33	13.92	13.50	12.92	12.50	603	1,501	1,981	2,762	32	121	489	1,943
007010	11.11	13.33	13.08	13.00	12.92	15.00	13.42	13.67	13.17	2,044	4,623	6,314	9,077	52	692	2,169	5,825
008010	0.65	12.58	12.50	12.50	12.50	0.00	16.08	13.25	12.67	328	593	734	965	0	25	133	551
Sub-basin Operations																	
U1	0.81	12.08	12.08	12.08	12.08	12.08	12.08	12.08	12.08	414	860	1,091	1,474	536	1,020	1,269	1,685
U2	1.76	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	1,061	1,827	2,209	2,857	1,339	2,188	2,625	3,372
U3	1.61	12.33	12.33	12.33	12.33	12.25	12.25	12.25	12.25	728	1,373	1,695	2,233	1,062	1,784	2,151	2,776
U4	0.82	12.25	12.25	12.25	12.25	12.25	12.25	12.17	12.17	301	668	867	1,198	470	886	1,107	1,476
U6	0.69	12.17	12.17	12.17	12.17	12.08	12.08	12.08	12.08	311	651	832	1,132	429	800	989	1,305
U5	1.29	12.25	12.25	12.25	12.25	12.25	12.25	12.25	12.25	509	1,090	1,394	1,897	798	1,452	1,789	2,351
U7	0.74	12.42	12.33	12.33	12.33	12.25	12.17	12.17	12.17	153	378	507	726	287	584	747	1,021
U12	0.98	12.17	12.17	12.17	12.17	12.17	12.17	12.17	12.17	392	891	1,155	1,588	767	1,309	1,591	2,066
U8	0.33	12.17	12.08	12.08	12.08	12.17	12.08	12.08	12.08	104	276	370	529	111	282	376	534
U9	0.43	12.25	12.25	12.25	12.25	12.17	12.17	12.17	12.17	196	405	511	687	322	550	667	864
U10	0.74	12.17	12.17	12.17	12.17	12.17	12.17	12.17	12.17	306	664	852	1,160	454	807	989	1,297
U11	0.92	12.25	12.25	12.25	12.25	12.17	12.17	12.17	12.17	303	721	947	1,328	655	1,123	1,367	1,779
U13	1.03	12.17	12.17	12.17	12.17	12.17	12.17	12.17	12.17	380	858	1,114	1,539	623	1,104	1,356	1,780
U14	0.65	12.25	12.25	12.25	12.25	12.17	12.17	12.17	12.17	411	710	860	1,112	596	930	1,107	1,410

Table 3-3-16: Summary of Peak Discharge Results for the Sonoran Wash HEC-1 Models, continued

HEC-1 ID	Existing Drainage Area (sq. mi.)	Time of Peak								Peak Discharge							
		Existing				Future				Existing				Future			
		2-Year (hrs)	10-Year (hrs)	25-Year (hrs)	100-Year (hrs)	2-Year (hrs)	10-Year (hrs)	25-Year (hrs)	100-Year (hrs)	2-Year (cfs)	10-Year (cfs)	25-Year (cfs)	100-Year (cfs)	2-Year (cfs)	10-Year (cfs)	25-Year (cfs)	100-Year (cfs)
U15	0.58	12.17	12.17	12.17	12.17	12.08	12.08	12.08	12.08	362	674	827	1,083	563	890	1,062	1,356
U13A	0.35	12.25	12.25	12.25	12.25	12.17	12.17	12.17	12.17	127	267	343	472	152	306	388	525
Concentration Points																	
C002L	2.57	12.25	12.33	12.33	12.33	12.92	12.75	12.50	12.33	1,068	2,005	2,498	3,267	120	565	1,798	3,454
C002	4.99	12.25	12.33	12.33	12.33	12.92	12.92	12.50	12.33	2,008	3,916	4,892	6,492	121	857	3,295	7,246
C003L	5.68	12.50	12.50	12.42	12.42	13.50	13.08	12.75	12.58	1,882	3,772	4,829	6,303	74	644	2,227	5,695
C003	7.70	12.50	12.42	12.42	12.33	13.50	12.50	12.75	12.50	2,241	4,780	6,235	8,359	74	855	2,477	6,861
C007L	8.69	12.75	12.67	12.67	12.58	14.25	13.00	13.00	12.83	2,063	4,423	5,754	8,039	49	755	2,308	5,856
C006L	0.76	12.25	12.25	12.25	12.25	13.67	13.25	13.17	12.33	197	408	515	693	36	132	225	613
C006R	1.66	12.33	12.25	12.25	12.25	0.00	13.67	12.75	12.33	506	1,209	1,608	2,274	0	33	437	1,579
C006	2.42	12.33	12.25	12.25	12.25	13.67	13.33	12.75	12.33	667	1,599	2,100	2,938	36	132	527	2,160
C007	11.11	12.67	12.58	12.50	12.50	14.25	13.00	13.00	12.75	2,338	5,130	6,785	9,664	65	766	2,539	6,671
C010L	12.14	13.33	13.08	13.00	12.92	15.00	13.42	13.67	13.17	2,044	4,644	6,369	9,203	52	731	2,176	5,889
C010R	1.24	12.50	12.33	12.25	12.25	0.00	13.08	12.33	12.17	432	964	1,229	1,673	0	56	392	1,264
C010	13.38	13.33	13.00	12.92	12.83	15.00	13.42	13.67	13.17	2,098	4,852	6,712	9,825	52	717	2,241	6,098
Diversion Operations																	
DTU1	0.81	---	---	---	---	12.08	11.92	11.83	11.75	---	---	---	---	536	565	465	450
DU1	0.81	---	---	---	---	12.17	12.08	12.08	12.08	---	---	---	---	299	1,020	1,269	1,685
DTU2	1.76	---	---	---	---	12.25	12.25	12.25	12.17	---	---	---	---	1,339	2,188	2,625	3,371
DU2	1.76	---	---	---	---	0.00	12.92	12.42	12.25	---	---	---	---	0	263	1,338	2,951
DTU3	1.61	---	---	---	---	12.25	12.25	12.25	12.25	---	---	---	---	1,062	1,784	2,151	2,500
DU3	1.61	---	---	---	---	0.00	12.83	12.50	12.33	---	---	---	---	0	331	1,354	2,733
DTU4	0.82	---	---	---	---	12.25	12.25	12.17	12.08	---	---	---	---	470	886	1,107	1,272
DU4	0.82	---	---	---	---	0.00	12.42	12.33	12.25	---	---	---	---	0	498	933	1,474
DTU6	0.69	---	---	---	---	12.08	12.08	12.08	12.00	---	---	---	---	429	800	989	1,113

Table 3-3-16: Summary of Peak Discharge Results for the Sonoran Wash HEC-1 Models, continued

HEC-1 ID	Existing Drainage Area (sq. mi.)	Time of Peak								Peak Discharge							
		Existing				Future				Existing				Future			
		2-Year (hrs)	10-Year (hrs)	25-Year (hrs)	100-Year (hrs)	2-Year (hrs)	10-Year (hrs)	25-Year (hrs)	100-Year (hrs)	2-Year (cfs)	10-Year (cfs)	25-Year (cfs)	100-Year (cfs)	2-Year (cfs)	10-Year (cfs)	25-Year (cfs)	100-Year (cfs)
DU6	0.69	---	---	---	---	0.00	12.42	12.25	12.17	---	---	---	---	0	300	691	1,237
DTU5	1.29	---	---	---	---	12.25	12.25	12.17	12.08	---	---	---	---	798	1,452	1,761	1,969
DU5	1.29	---	---	---	---	0.00	12.42	12.33	12.25	---	---	---	---	0	858	1,570	2,351
DTU7	0.74	---	---	---	---	12.25	12.17	12.17	12.08	---	---	---	---	287	584	747	842
DU7	0.74	---	---	---	---	0.00	12.58	12.42	12.25	---	---	---	---	0	254	481	1,004
DTU12	0.98	---	---	---	---	12.17	12.17	12.17	12.17	---	---	---	---	767	1,309	1,591	2,066
DU12	0.98	---	---	---	---	0.00	17.83	12.50	12.25	---	---	---	---	0	12	360	1,731
DTU8	0.33	---	---	---	---	12.08	11.92	11.75	11.58	---	---	---	---	95	86	44	19
DU8	0.33	---	---	---	---	12.17	12.08	12.08	12.08	---	---	---	---	111	282	376	534
DTU9	0.43	---	---	---	---	12.17	12.17	12.17	12.17	---	---	---	---	322	550	667	864
DU9	0.43	---	---	---	---	0.00	18.33	12.50	12.33	---	---	---	---	0	3	154	613
DTU10	0.74	---	---	---	---	12.17	12.17	12.17	12.17	---	---	---	---	454	807	989	1,297
DU10	0.74	---	---	---	---	0.00	13.08	12.50	12.25	---	---	---	---	0	56	403	1,089
DTU11	0.92	---	---	---	---	12.17	12.17	12.17	12.17	---	---	---	---	655	1,123	1,367	1,779
DU11	0.92	---	---	---	---	0.00	15.33	12.58	12.33	---	---	---	---	0	21	330	1,411
DTU13	1.03	---	---	---	---	12.17	12.17	12.08	12.00	---	---	---	---	623	1,104	1,319	1,319
DU13	1.03	---	---	---	---	0.00	12.42	12.25	12.17	---	---	---	---	0	571	1,200	1,780
DTU14	0.65	---	---	---	---	12.17	12.17	12.17	12.17	---	---	---	---	596	930	1,107	1,410
DU14	0.65	---	---	---	---	0.00	14.58	12.58	12.25	---	---	---	---	0	33	222	986
DTU15	0.58	---	---	---	---	12.08	12.08	12.08	12.08	---	---	---	---	563	890	1,062	1,350
DU15	0.58	---	---	---	---	0.00	13.08	12.33	12.17	---	---	---	---	0	65	427	1,299
DTU13 A	0.35	---	---	---	---	12.00	11.67	11.17	10.17	---	---	---	---	73	17	11	7
DU13A	0.35	---	---	---	---	12.17	12.17	12.17	12.17	---	---	---	---	152	306	388	525

Table 3-3-17: Summary of Runoff Volume Results for the Skunk Creek HEC-1 Models

Table 3-3-17: Summary of Runoff Volume Results for the Skunk Creek HEC-1 Models, continued

HEC-1 ID	Existing Drainage Area (sq. mi.)	Future Drainage Area (sq. mi.)	Rainfall Excess						Runoff Volume					
			Existing			Future			Existing			Future		
			2-Year (in)	10-Year (in)	100-Year (in)	2-Year (in)	10-Year (in)	100-Year (in)	2-Year (ac-ft)	10-Year (ac-ft)	100-Year (ac-ft)	2-Year (ac-ft)	10-Year (ac-ft)	100-Year (ac-ft)
Channel Route Operations														
S1R	2.08	2.15	0.391	0.925	1.816	0.657	1.282	2.287	43.4	102.6	201.5	75.3	147.0	262.2
S3R	4.28	4.35	0.384	0.918	1.787	0.608	1.224	2.204	87.7	209.5	407.9	141.1	284.0	511.3
S5R	2.82	2.84	0.229	0.735	1.520	0.216	0.715	1.469	34.4	110.5	228.6	32.7	108.3	222.5
S6R	8.04	8.13	0.304	0.812	1.621	0.446	1.005	1.876	130.4	348.2	695.1	193.4	435.8	813.4
S9R	1.02	0.99	0.241	0.748	1.543	0.237	0.742	1.519	13.1	40.7	83.9	12.5	39.2	80.2
S8CR	1.80	1.83	0.338	0.863	1.711	0.742	1.425	2.494	32.4	82.8	164.3	72.4	139.1	243.4
S10R	12.66	12.85	0.265	0.758	1.528	0.439	0.991	1.848	178.9	511.8	1,031.7	300.9	679.2	1,266.5
S11R	0.92	0.90	0.241	0.748	1.542	0.227	0.728	1.496	11.8	36.7	75.7	10.9	34.9	71.8
S13CR	15.76	15.92	0.276	0.772	1.540	0.428	0.978	1.822	232.0	648.9	1,294.4	363.4	830.4	1,547.0
XROX2	0.61	0.58	0.697	1.364	2.447	0.914	1.648	2.791	22.7	44.4	79.6	28.3	51.0	86.3
XROX3	1.04	1.01	0.631	1.271	2.321	0.857	1.573	2.696	35.0	70.5	128.7	46.2	84.7	145.2
CRO-1	1.26	1.21	0.202	0.705	1.451	0.121	0.619	1.327	13.6	47.4	97.5	7.8	39.9	85.6
CRO-2	2.54	2.49	0.192	0.691	1.426	0.117	0.610	1.307	26.0	93.6	193.2	15.5	81.0	173.6
CRO-3	5.93	5.88	0.230	0.745	1.494	0.318	0.858	1.648	72.7	235.6	472.5	99.7	269.1	516.8
CRO-4	10.62	10.49	0.189	0.679	1.387	0.213	0.711	1.428	107.0	384.6	785.6	119.2	397.8	798.9
CRO-5	1.20	1.05	0.686	1.384	2.506	1.008	1.788	2.993	43.9	88.6	160.4	56.4	100.1	167.6
CRO-6	15.50	15.22	0.292	0.813	1.599	0.378	0.918	1.725	241.4	672.1	1,321.8	306.8	745.2	1,400.2
CLINER	16.08	15.79	0.292	0.812	1.598	0.382	0.922	1.731	250.4	696.4	1,370.4	321.7	776.4	1,457.7
S14CR	32.67	32.56	0.267	0.764	1.514	0.382	0.912	1.711	465.2	1,331.2	2,638.0	663.4	1,583.7	2,971.2
S15R	0.99	1.08	0.582	1.180	2.164	0.709	1.363	2.412	30.7	62.3	114.3	40.8	78.5	138.9
RO-1	1.56	1.63	0.775	1.489	2.647	0.980	1.767	2.988	64.5	123.9	220.2	85.2	153.6	259.8
RO-2	3.54	3.54	0.707	1.381	2.472	0.893	1.636	2.795	133.5	260.7	466.7	168.6	308.9	527.7
S16CR	40.11	40.05	0.300	0.800	1.560	0.408	0.938	1.750	641.8	1,711.4	3,337.1	871.5	2,003.6	3,738.0
S17R	1.03	1.08	0.419	0.954	1.871	0.000	0.293	1.380	23.0	52.4	102.8	0.0	16.9	79.5

Table 3-3-17: Summary of Runoff Volume Results for the Skunk Creek HEC-1 Models, continued

HEC-1 ID	Existing Drainage Area (sq. mi.)	Future Drainage Area (sq. mi.)	Rainfall Excess						Runoff Volume					
			Existing			Future			Existing			Future		
			2-Year (in)	10-Year (in)	100-Year (in)	2-Year (in)	10-Year (in)	100-Year (in)	2-Year (ac-ft)	10-Year (ac-ft)	100-Year (ac-ft)	2-Year (ac-ft)	10-Year (ac-ft)	100-Year (ac-ft)
S18CR	2.74	2.77	0.467	1.045	2.021	0.007	0.538	1.645	68.2	152.7	295.3	1.0	79.5	243.0
S19CR	3.51	3.60	0.476	1.057	2.033	0.003	0.545	1.637	89.1	197.9	380.6	0.6	104.6	314.3
S21C2R	47.11	47.18	0.310	0.808	1.575	0.349	0.865	1.691	778.9	2,030.1	3,957.2	878.2	2,176.6	4,255.0
S22CR	48.58	48.66	0.303	0.799	1.561	0.337	0.851	1.675	785.1	2,070.2	4,044.4	874.6	2,208.5	4,347.0
CAPR2	63.68	63.68	0.320	0.806	1.573	0.254	0.699	1.547	1,086.8	2,737.4	5,342.3	862.7	2,374.0	5,254.0
Sub-basin Operations														
S1	2.08	2.15	0.391	0.925	1.816	0.657	1.282	2.287	43.4	102.6	201.5	75.3	147.0	262.2
S2	1.17	1.17	0.490	1.053	1.998	0.712	1.378	2.444	30.6	65.7	124.7	44.4	86.0	152.5
S3	1.03	1.02	0.319	0.843	1.669	0.464	1.038	1.951	17.5	46.3	91.7	25.2	56.5	106.1
S4	0.97	0.97	0.242	0.749	1.544	0.235	0.740	1.515	12.5	38.7	79.9	12.2	38.3	78.4
S5	1.85	1.87	0.237	0.746	1.543	0.220	0.720	1.480	23.4	73.6	152.2	21.9	71.8	147.6
S6	0.94	0.94	0.375	0.898	1.793	0.615	1.244	2.268	18.8	45.0	89.9	30.8	62.4	113.7
S9	1.02	0.99	0.241	0.748	1.543	0.237	0.742	1.519	13.1	40.7	83.9	12.5	39.2	80.2
S10	1.80	1.90	0.243	0.744	1.533	0.448	1.003	1.924	23.3	71.4	147.2	45.4	101.6	195.0
S7	0.68	0.67	0.501	1.076	2.043	0.715	1.412	2.538	18.2	39.0	74.1	25.5	50.5	90.7
S8	1.12	1.16	0.252	0.752	1.545	0.774	1.455	2.508	15.1	44.9	92.3	47.9	90.0	155.2
S13	1.27	1.20	0.535	1.163	2.085	0.619	1.277	2.245	36.2	78.8	141.2	39.6	81.7	143.7
S11	0.92	0.90	0.241	0.748	1.542	0.227	0.728	1.496	11.8	36.7	75.7	10.9	34.9	71.8
S12	0.91	0.97	0.457	1.013	1.959	0.604	1.236	2.267	22.2	49.2	95.1	31.2	63.9	117.3
S14	0.83	0.86	0.656	1.317	2.320	0.589	1.230	2.209	29.0	58.3	102.7	27.0	56.4	101.3
X1SUB	0.61	0.58	0.697	1.364	2.447	0.914	1.648	2.791	22.7	44.4	79.6	28.3	51.0	86.3
X2SUB	0.43	0.42	0.540	1.143	2.151	0.781	1.472	2.569	12.4	26.2	49.3	17.5	33.0	57.5
X3SUB	0.56	0.52	0.461	1.030	1.995	0.667	1.323	2.381	13.8	30.8	59.6	18.5	36.7	66.0
X4SUB	0.28	0.28	0.545	1.192	2.282	0.665	1.346	2.454	8.1	17.8	34.1	9.9	20.1	36.6
X5SUB	0.38	0.36	0.333	0.831	1.695	0.633	1.284	2.338	6.7	16.8	34.4	12.2	24.7	44.9
SUBC1	1.26	1.21	0.202	0.705	1.451	0.121	0.619	1.327	13.6	47.4	97.5	7.8	39.9	85.6
SUBC2	2.19	2.13	0.194	0.694	1.431	0.123	0.619	1.319	22.7	81.1	167.1	14.0	70.3	149.8

Table 3-3-17: Summary of Runoff Volume Results for the Skunk Creek HEC-1 Models, continued

HEC-1 ID	Existing Drainage Area (sq. mi.)	Future Drainage Area (sq. mi.)	Rainfall Excess						Runoff Volume					
			Existing			Future			Existing			Future		
			2-Year (in)	10-Year (in)	100-Year (in)	2-Year (in)	10-Year (in)	100-Year (in)	2-Year (ac-ft)	10-Year (ac-ft)	100-Year (ac-ft)	2-Year (ac-ft)	10-Year (ac-ft)	100-Year (ac-ft)
SUBC3	1.24	1.27	0.203	0.716	1.469	0.164	0.683	1.426	13.4	47.4	97.1	11.1	46.3	96.6
SUBC4	2.54	2.49	0.192	0.691	1.426	0.117	0.610	1.307	26.0	93.6	193.2	15.5	81.0	173.6
SUBC5	3.39	3.40	0.281	0.820	1.610	0.486	1.077	1.964	50.8	148.3	291.1	88.1	195.3	356.1
SUBC7	1.20	1.05	0.686	1.384	2.506	1.008	1.788	2.993	43.9	88.6	160.4	56.4	100.1	167.6
SUBC8	1.42	1.51	0.718	1.469	2.682	0.883	1.616	2.767	54.4	111.3	203.1	71.1	130.1	222.8
SUBC9	0.58	0.57	0.392	0.957	1.882	0.608	1.226	2.229	12.1	29.6	58.2	18.5	37.3	67.8
S15	0.99	1.08	0.582	1.180	2.164	0.709	1.363	2.412	30.7	62.3	114.3	40.8	78.5	138.9
R1	1.56	1.63	0.775	1.489	2.647	0.980	1.767	2.988	64.5	123.9	220.2	85.2	153.6	259.8
R2	1.98	1.92	0.675	1.331	2.397	0.842	1.561	2.692	71.3	140.6	253.1	86.2	159.8	275.7
R3	1.59	1.51	0.741	1.385	2.419	0.752	1.426	2.498	62.8	117.4	205.1	60.6	114.8	201.2
S16	1.32	1.27	0.180	0.699	1.468	0.544	1.158	2.110	12.7	49.2	103.3	36.8	78.4	142.9
S21	2.22	2.25	0.490	1.099	2.120	0.615	1.288	2.390	58.0	130.1	251.0	73.8	154.6	286.8
S17	1.03	1.08	0.419	0.954	1.871	0.696	1.372	2.459	23.0	52.4	102.8	40.1	79.0	141.6
S18	1.71	1.70	0.512	1.126	2.159	0.695	1.400	2.543	46.7	102.7	196.9	63.0	126.9	230.6
S19	0.77	0.83	0.541	1.153	2.174	0.658	1.332	2.425	22.2	47.3	89.3	29.1	59.0	107.3
S20	1.27	1.29	0.593	1.239	2.310	0.695	1.408	2.565	40.2	83.9	156.5	47.8	96.9	176.5
S22	1.47	1.48	0.210	0.723	1.503	0.542	1.148	2.093	16.5	56.7	117.8	42.8	90.6	165.2
S23	1.72	1.63	0.473	1.109	2.170	0.986	1.781	3.029	43.4	101.7	199.1	85.7	154.8	263.3
S24	0.64	0.65	0.367	0.920	1.863	0.867	1.586	2.720	12.5	31.4	63.6	30.1	55.0	94.3
Concentration Points														
S2C	3.25	3.33	0.416	0.956	1.853	0.665	1.298	2.312	72.1	165.7	321.2	118.1	230.5	410.6
S3C	4.28	4.35	0.384	0.918	1.787	0.608	1.224	2.204	87.7	209.5	407.9	141.1	284.0	511.3
S5C	2.82	2.84	0.229	0.735	1.520	0.216	0.715	1.469	34.4	110.5	228.6	32.7	108.3	222.5
S6C	8.04	8.13	0.304	0.812	1.621	0.446	1.005	1.876	130.4	348.2	695.1	193.4	435.8	813.4
S8C	1.80	1.83	0.338	0.863	1.711	0.742	1.425	2.494	32.4	82.8	164.3	72.4	139.1	243.4
S10C	12.66	12.85	0.265	0.758	1.528	0.439	0.991	1.848	178.9	511.8	1,031.7	300.9	679.2	1,266.5
S12C	1.83	1.87	0.340	0.867	1.724	0.413	0.977	1.868	33.2	84.6	168.3	41.2	97.4	186.3

Table 3-3-17: Summary of Runoff Volume Results for the Skunk Creek HEC-1 Models, continued

HEC-1 ID	Existing Drainage Area (sq. mi.)	Future Drainage Area (sq. mi.)	Rainfall Excess						Runoff Volume					
			Existing			Future			Existing			Future		
			2-Year (in)	10-Year (in)	100-Year (in)	2-Year (in)	10-Year (in)	100-Year (in)	2-Year (ac-ft)	10-Year (ac-ft)	100-Year (ac-ft)	2-Year (ac-ft)	10-Year (ac-ft)	100-Year (ac-ft)
S13C	15.76	15.92	0.276	0.772	1.540	0.428	0.978	1.822	232.0	648.9	1,294.4	363.4	830.4	1,547.0
S14RC	16.59	---	0.289	0.790	1.562	---	---	---	255.7	699.0	1,382.1	---	---	---
XCO-1	1.04	1.01	0.631	1.271	2.321	0.857	1.573	2.696	35.0	70.5	128.7	46.2	84.7	145.2
XCO-2	1.60	1.52	0.565	1.174	2.186	0.785	1.475	2.567	48.2	100.2	186.5	63.6	119.6	208.1
XCO-3	1.88	1.80	0.558	1.171	2.188	0.762	1.448	2.537	55.9	117.4	219.4	73.2	139.0	243.6
XCO-4	2.26	2.16	0.515	1.106	2.092	0.736	1.413	2.490	62.1	133.3	252.2	84.8	162.8	286.8
CCO-1	5.93	5.88	0.230	0.745	1.494	0.318	0.858	1.648	72.7	235.6	472.5	99.7	269.1	516.8
CCO-2	10.62	10.49	0.189	0.679	1.387	0.213	0.711	1.428	107.0	384.6	785.6	119.2	397.8	798.9
CCO-3	2.62	2.56	0.690	1.409	2.564	0.921	1.666	2.824	96.4	196.9	358.3	125.7	227.5	385.6
CCO-4	15.50	15.22	0.292	0.813	1.599	0.378	0.918	1.725	241.4	672.1	1,321.8	306.8	745.2	1,400.2
CCO-5	16.08	15.79	0.292	0.812	1.598	0.382	0.922	1.731	250.4	696.4	1,370.4	321.7	776.4	1,457.7
S14C	32.67	32.56	0.267	0.764	1.514	0.382	0.912	1.711	465.2	1,331.2	2,638.0	663.4	1,583.7	2,971.2
CO-1	3.54	3.54	0.707	1.381	2.472	0.893	1.636	2.795	133.5	260.7	466.7	168.6	308.9	527.7
CO-2	5.13	5.13	0.705	1.363	2.424	0.826	1.530	2.632	192.9	372.9	663.2	226.0	418.6	720.1
S16C	40.11	40.05	0.300	0.800	1.560	0.408	0.938	1.750	641.8	1,711.4	3,337.1	871.5	2,003.6	3,738.0
S21C	42.33	42.30	0.303	0.803	1.566	0.387	0.918	1.735	684.1	1,812.9	3,535.4	873.1	2,071.0	3,914.2
S18C	2.74	2.77	0.467	1.045	2.021	0.007	0.538	1.645	68.2	152.7	295.3	1.0	79.5	243.0
S19C	3.51	3.60	0.476	1.057	2.033	0.005	0.545	1.637	89.1	197.9	380.6	1.0	104.6	314.3
S20C	4.78	4.89	0.499	1.090	2.079	0.088	0.667	1.763	127.2	277.9	530.0	23.0	174.0	459.8
S21C2	47.11	47.18	0.310	0.808	1.575	0.351	0.865	1.691	778.9	2,030.1	3,957.2	883.2	2,176.6	4,255.0
S22C	48.58	48.66	0.304	0.801	1.564	0.338	0.852	1.677	787.6	2,075.3	4,052.2	877.2	2,211.1	4,352.1
S23L	50.29	50.29	0.304	0.801	1.565	0.326	0.839	1.669	815.4	2,148.4	4,197.5	874.4	2,250.3	4,476.5
C010	50.29	50.29	0.110	0.239	0.457	0.005	0.067	0.322	295.0	641.0	1,225.7	13.4	179.7	863.6
CAP	63.68	63.68	0.320	0.806	1.573	0.261	0.699	1.547	1,086.8	2,737.4	5,342.3	886.4	2,374.0	5,254.0
S24C	64.32	64.33	0.320	0.805	1.572	0.252	0.697	1.546	1,097.7	2,761.5	5,392.6	864.6	2,391.4	5,304.2
Diversion Operations														
DTS16	---	1.27	---	---	---	0.544	0.632	0.632	---	---	---	36.8	42.8	42.8

Table 3-3-17: Summary of Runoff Volume Results for the Skunk Creek HEC-1 Models, continued

HEC-1 ID	Existing Drainage Area (sq. mi.)	Future Drainage Area (sq. mi.)	Rainfall Excess						Runoff Volume					
			Existing			Future			Existing			Future		
			2-Year (in)	10-Year (in)	100-Year (in)	2-Year (in)	10-Year (in)	100-Year (in)	2-Year (ac-ft)	10-Year (ac-ft)	100-Year (ac-ft)	2-Year (ac-ft)	10-Year (ac-ft)	100-Year (ac-ft)
DS16	---	1.27	---	---	---	0.000	0.526	1.478	---	---	---	0.0	35.6	100.1
DTS21	---	2.25	---	---	---	0.450	0.450	0.450	---	---	---	54.0	54.0	54.0
DS21	---	2.25	---	---	---	0.165	0.838	1.940	---	---	---	19.8	100.6	232.8
DTS17	---	1.08	---	---	---	0.696	1.079	1.079	---	---	---	40.1	62.2	62.2
DS17	---	1.08	---	---	---	0.000	0.293	1.380	---	---	---	0.0	16.9	79.5
DTS18	---	1.70	---	---	---	0.675	0.675	0.675	---	---	---	61.2	61.2	61.2
DS18	---	1.70	---	---	---	0.020	0.726	1.869	---	---	---	1.8	65.8	169.5
DTS19	---	0.83	---	---	---	0.658	0.702	0.702	---	---	---	29.1	31.1	31.1
DS19	---	0.83	---	---	---	0.000	0.630	1.723	---	---	---	0.0	27.9	76.3
DTS20	---	1.29	---	---	---	0.335	0.335	0.335	---	---	---	23.0	23.0	23.0
DS20	---	1.29	---	---	---	0.360	1.073	2.230	---	---	---	24.8	73.8	153.4
DTS22	---	1.48	---	---	---	0.470	0.470	0.470	---	---	---	37.1	37.1	37.1
DS22	---	1.48	---	---	---	0.072	0.678	1.623	---	---	---	5.7	53.5	128.1
DTS23	---	1.63	---	---	---	0.974	0.980	0.980	---	---	---	84.7	85.2	85.2
DS23	---	1.63	---	---	---	0.011	0.801	2.050	---	---	---	1.0	69.6	178.2
DTS24	---	0.65	---	---	---	0.776	0.776	0.776	---	---	---	26.9	26.9	26.9
DS24	---	0.65	---	---	---	0.091	0.810	1.944	---	---	---	3.2	28.1	67.4

Table 3-3-18: Summary of Runoff Volume Results for the Sonoran Wash HEC-1 Models

HEC-1 ID	Drainage Area (sq. mi.)	Rainfall Excess								Runoff Volume							
		Existing				Future				Existing				Future			
		2-Year (in)	10-Year (in)	25-Year (in)	100-Year (in)	2-Year (in)	10-Year (in)	25-Year (in)	100-Year (in)	2-Year (ac-ft)	10-Year (ac-ft)	25-Year (ac-ft)	100-Year (ac-ft)	2-Year (ac-ft)	10-Year (ac-ft)	25-Year (ac-ft)	100-Year (ac-ft)
Channel Route Operations																	
001002	0.81	0.497	1.015	1.315	1.841	0.270	0.842	1.156	1.720	55.1	112.6	145.9	204.2	30.0	93.4	128.2	190.8
002003	4.99	0.558	1.142	1.482	2.110	0.040	0.379	0.745	1.416	127.4	260.7	338.3	481.6	9.1	86.5	170.1	323.2
003007	7.70	0.485	1.013	1.323	1.892	0.025	0.338	0.680	1.303	72.9	152.4	199.0	284.6	3.8	50.8	102.3	196.0
004006	0.33	0.351	0.786	1.051	1.510	0.232	0.683	0.957	1.428	150.5	337.0	450.7	647.5	99.5	292.9	410.4	612.3
005006	0.74	0.340	0.811	1.080	1.567	0.000	0.196	0.537	1.160	18.5	44.1	58.8	85.2	0.0	10.7	29.2	63.1
006007	2.42	0.319	0.772	1.037	1.513	0.030	0.213	0.555	1.175	30.6	74.1	99.6	145.2	2.9	20.4	53.3	112.8
007010	11.11	0.417	0.902	1.192	1.718	0.022	0.244	0.574	1.182	281.6	609.0	804.8	1,160.0	14.9	164.7	387.6	798.1
008010	0.65	0.652	1.336	1.746	2.511	0.000	0.346	0.846	1.718	32.0	65.6	85.7	123.2	0.0	17.0	41.5	84.3
Sub-basin Operations																	
U1	0.81	0.497	1.015	1.315	1.841	0.618	1.190	1.504	2.068	55.1	112.6	145.9	204.2	68.6	132.0	166.8	229.4
U2	1.76	0.694	1.382	1.790	2.550	0.926	1.663	2.082	2.849	43.3	86.2	111.7	159.1	57.8	103.8	129.9	177.8
U3	1.61	0.572	1.170	1.519	2.166	0.903	1.603	2.004	2.724	31.4	64.3	83.4	119.0	49.6	88.1	110.1	149.6
U4	0.82	0.404	0.883	1.170	1.667	0.641	1.219	1.532	2.095	20.9	45.7	60.5	86.2	33.2	63.1	79.3	108.4
U6	0.69	0.447	0.945	1.237	1.748	0.702	1.304	1.629	2.219	44.1	93.2	122.1	172.5	69.3	128.7	160.7	218.9
U5	1.29	0.434	0.945	1.231	1.753	0.709	1.312	1.644	2.255	21.8	47.4	61.7	87.9	35.5	65.8	82.4	113.1
U7	0.74	0.348	0.788	1.059	1.533	0.646	1.195	1.504	2.054	18.9	42.9	57.6	83.4	35.1	65.0	81.8	111.7
U12	0.98	0.347	0.811	1.089	1.575	0.932	1.592	1.955	2.610	33.3	77.9	104.5	151.2	89.5	152.8	187.7	250.6
U8	0.33	0.351	0.786	1.051	1.510	0.400	0.851	1.125	1.596	12.7	28.5	38.1	54.8	14.5	30.9	40.8	57.9
U9	0.43	0.377	0.897	1.191	1.741	0.865	1.513	1.884	2.555	22.5	53.6	71.1	104.0	51.7	90.4	112.5	152.6
U10	0.74	0.340	0.811	1.080	1.567	0.773	1.385	1.726	2.349	23.0	54.9	73.2	106.1	52.4	93.8	116.9	159.1
U11	0.92	0.289	0.724	0.989	1.450	1.034	1.732	2.111	2.786	14.2	35.5	48.5	71.1	50.7	85.0	103.6	136.7
U13	1.03	0.385	0.853	1.134	1.621	0.934	1.609	1.971	2.614	18.7	41.4	55.0	78.7	45.3	78.1	95.7	126.9
U14	0.65	0.652	1.336	1.746	2.511	1.495	2.408	2.908	3.780	28.9	59.1	77.3	111.2	66.2	106.6	128.7	167.3

Table 3-3-18: Summary of Runoff Volume Results for the Sonoran Wash HEC-1 Models, continued

HEC-1 ID	Drainage Area (sq. mi.)	Rainfall Excess								Runoff Volume							
		Existing				Future				Existing				Future			
		2-Year (in)	10-Year (in)	25-Year (in)	100-Year (in)	2-Year (in)	10-Year (in)	25-Year (in)	100-Year (in)	2-Year (ac-ft)	10-Year (ac-ft)	25-Year (ac-ft)	100-Year (ac-ft)	2-Year (ac-ft)	10-Year (ac-ft)	25-Year (ac-ft)	100-Year (ac-ft)
U15	0.58	0.491	1.073	1.417	2.055	1.300	2.140	2.604	3.427	16.0	34.9	46.1	66.9	42.3	69.6	84.7	111.5
U13A	0.35	0.521	1.035	1.335	1.858	0.627	1.180	1.497	2.047	11.9	23.7	30.6	42.6	14.4	27.1	34.3	46.9
Concentration Points																	
C002L	2.57	0.624	1.253	1.621	2.301	0.085	0.454	0.834	1.531	108.2	217.2	281.0	398.8	14.7	78.7	144.6	265.4
C002	4.99	0.558	1.142	1.482	2.110	0.044	0.379	0.745	1.416	127.4	260.7	338.3	481.6	10.0	86.5	170.1	323.2
C003L	5.68	0.537	1.103	1.434	2.042	0.036	0.366	0.724	1.378	80.8	165.9	215.7	307.1	5.4	55.0	108.9	207.3
C003	7.70	0.485	1.013	1.323	1.892	0.026	0.338	0.680	1.303	208.0	434.4	567.3	811.3	11.1	144.9	291.6	558.7
C007L	8.69	0.461	0.974	1.277	1.831	0.022	0.302	0.630	1.250	44.3	93.5	122.6	175.8	2.1	29.0	60.5	120.0
C006L	0.76	0.364	0.846	1.128	1.637	0.102	0.336	0.662	1.244	245.8	571.2	761.6	1,105.3	68.9	226.9	447.0	839.9
C006R	1.66	0.307	0.753	1.016	1.484	0.000	0.191	0.533	1.179	30.0	73.5	99.2	144.8	0.0	18.6	52.0	115.1
C006	2.42	0.319	0.772	1.037	1.513	0.032	0.213	0.555	1.175	268.1	648.9	871.6	1,271.7	26.9	179.0	466.5	987.6
C007	11.11	0.417	0.902	1.192	1.718	0.022	0.263	0.574	1.182	369.0	798.1	1,054.7	1,520.1	19.5	232.7	507.9	1,045.8
C010L	12.14	0.407	0.886	1.171	1.690	0.020	0.261	0.590	1.195	22.6	49.1	65.0	93.7	1.1	14.5	32.7	66.3
C010R	1.24	0.571	1.205	1.581	2.282	0.000	0.366	0.846	1.691	48.7	102.8	134.9	194.7	0.0	31.2	72.2	144.3
C010	13.38	0.414	0.900	1.189	1.717	0.018	0.252	0.589	1.209	41.5	90.2	119.2	172.2	1.8	25.3	59.1	121.2
Diversion Operations																	
DTU1	0.81	---	---	---	---	0.348	0.348	0.348	0.348	---	---	---	---	15.0	15.0	15.0	15.0
DU1	0.81	---	---	---	---	0.270	0.842	1.156	1.720	---	---	---	---	11.7	36.4	49.9	74.3
DTU2	1.76	---	---	---	---	0.926	1.366	1.366	1.366	---	---	---	---	86.9	128.2	128.2	128.2
DU2	1.76	---	---	---	---	0.000	0.297	0.716	1.483	---	---	---	---	0.0	27.9	67.2	139.2
DTU3	1.61	---	---	---	---	0.903	1.282	1.282	1.282	---	---	---	---	77.5	110.1	110.1	110.1
DU3	1.61	---	---	---	---	0.000	0.321	0.721	1.442	---	---	---	---	0.0	27.6	61.9	123.8
DTU4	0.82	---	---	---	---	0.641	0.803	0.803	0.803	---	---	---	---	28.0	35.1	35.1	35.1
DU4	0.82	---	---	---	---	0.000	0.416	0.729	1.293	---	---	---	---	0.0	18.2	31.9	56.5
DTU6	0.69	---	---	---	---	0.702	0.897	0.897	0.897	---	---	---	---	25.8	33.0	33.0	33.0

Table 3-3-18: Summary of Runoff Volume Results for the Sonoran Wash HEC-1 Models, continued

HEC-1 ID	Drainage Area (sq. mi.)	Rainfall Excess								Runoff Volume							
		Existing				Future				Existing				Future			
		2-Year (in)	10-Year (in)	25-Year (in)	100-Year (in)	2-Year (in)	10-Year (in)	25-Year (in)	100-Year (in)	2-Year (ac-ft)	10-Year (ac-ft)	25-Year (ac-ft)	100-Year (ac-ft)	2-Year (ac-ft)	10-Year (ac-ft)	25-Year (ac-ft)	100-Year (ac-ft)
DU6	0.69	---	---	---	---	0.000	0.406	0.731	1.322	---	---	---	---	0.0	14.9	26.9	48.6
DTU5	1.29	---	---	---	---	0.709	0.904	0.904	0.904	---	---	---	---	48.8	62.2	62.2	62.2
DU5	1.29	---	---	---	---	0.000	0.408	0.740	1.351	---	---	---	---	0.0	28.1	50.9	92.9
DTU7	0.74	---	---	---	---	0.646	0.790	0.790	0.790	---	---	---	---	25.5	31.2	31.2	31.2
DU7	0.74	---	---	---	---	0.000	0.405	0.714	1.263	---	---	---	---	0.0	16.0	28.2	49.8
DTU12	0.98	---	---	---	---	0.932	1.505	1.505	1.505	---	---	---	---	48.7	78.7	78.7	78.7
DU12	0.98	---	---	---	---	0.000	0.087	0.451	1.105	---	---	---	---	0.0	4.5	23.6	57.8
DTU8	0.33	---	---	---	---	0.168	0.168	0.168	0.168	---	---	---	---	3.0	3.0	3.0	3.0
DU8	0.33	---	---	---	---	0.232	0.683	0.957	1.428	---	---	---	---	4.1	12.0	16.8	25.1
DTU9	0.43	---	---	---	---	0.865	1.450	1.450	1.450	---	---	---	---	19.8	33.3	33.3	33.3
DU9	0.43	---	---	---	---	0.000	0.063	0.434	1.105	---	---	---	---	0.0	1.4	10.0	25.3
DTU10	0.74	---	---	---	---	0.773	1.189	1.189	1.189	---	---	---	---	30.5	46.9	46.9	46.9
DU10	0.74	---	---	---	---	0.000	0.196	0.537	1.160	---	---	---	---	0.0	7.7	21.2	45.8
DTU11	0.92	---	---	---	---	1.034	1.548	1.548	1.548	---	---	---	---	50.7	76.0	76.0	76.0
DU11	0.92	---	---	---	---	0.000	0.184	0.563	1.238	---	---	---	---	0.0	9.0	27.6	60.7
DTU13	1.03	---	---	---	---	0.934	0.981	0.981	0.981	---	---	---	---	51.3	53.9	53.9	53.9
DU13	1.03	---	---	---	---	0.000	0.627	0.990	1.633	---	---	---	---	0.0	34.4	54.4	89.7
DTU14	0.65	---	---	---	---	1.495	2.062	2.062	2.062	---	---	---	---	51.8	71.5	71.5	71.5
DU14	0.65	---	---	---	---	0.000	0.346	0.846	1.718	---	---	---	---	0.0	12.0	29.3	59.6
DTU15	0.58	---	---	---	---	1.300	1.733	1.733	1.733	---	---	---	---	40.2	53.6	53.6	53.6
DU15	0.58	---	---	---	---	0.000	0.407	0.871	1.695	---	---	---	---	0.0	12.6	26.9	52.4
DTU13 A	0.35	---	---	---	---	0.161	0.161	0.161	0.161	---	---	---	---	3.0	3.0	3.0	3.0
DU13A	0.35	---	---	---	---	0.466	1.019	1.337	1.886	---	---	---	---	8.7	19.0	25.0	35.2

Table 3-3-19: Comparison of 100-Year Peak Discharges at Flow Change Locations Corresponding to the Hydraulic Analysis Within this Study

Concentration Point Location	HEC-1 ID	Drainage Area		100-Year Peak Discharge		
		Existing (sq. mi.)	Future (sq. mi.)	Existing Condition (cfs)	Future Condition No-Retention (cfs)	Future Condition Retention (cfs)
Skunk Creek Model						
Above Jenny Lin Road	S6C	8.04	8.13	7,840	8,811	8,811
Below Jenny Lin Road	S10C	12.66	12.85	9,741	11,837	11,837
Circle Mountain Road	S13C	15.76	15.92	11,811	12,587	12,587
Above Honda Bow Road	S14C	32.67	32.56	24,427	20,910	20,910
Below Joy Ranch Road	S21C	42.33	42.3	26,688	23,537	23,537
Carefree Highway	S22C	48.58	48.66	27,283	24,480	24,474
Upstream of the CAP Canal	S23L	50.29	50.29	26,513	24,155	24,126
Combined at the CAP Canal	CAP	63.68	63.68	28,467	25,959	25,817
Downstream of the CAP Canal	CAPR2	63.68	63.68	28,227	25,800	25,226
Skunk Creek at I17	S24C	64.32	64.33	28,227	25,800	25,226
Sonoran Wash Model						
Above Confluence at Lone Mountain Road	C002L	3.25	3.25	3,267	3,888	3,454
Below Confluence at Lone Mountain Road	C002	4.28	4.28	6,492	8,005	7,246
19th Avenue	C003	8.04	8.04	8,359	10,289	6,861
Below Lone Mountain Road	C007	16.59	16.59	9,664	11,584	6,671
Above the CAP Canal	C010	13.38	13.38	9,825	11,624	6,098

Table 3-3-20: Summary of Changes in Peak Discharge Resulting from Alternative Watercourse Management Plans

Location	Concentration Point	100-Year Peak Discharge							
		Nonstructural		Full-Structural		Stakeholders'		Low- Impact Structural	
		Q (cfs)	% Change	Q (cfs)	% Change	Q (cfs)	% Change	Q (cfs)	% Change
Skunk Creek Model									
Skunk Creek at Fig Spring Road	S3C	4,899	0.0%	4,899	0.0%	4,899	0.0%	4,899	0.0%
Skunk Creek at New River Road bridge	S6C	7,840	0.0%	7,840	0.0%	7,840	0.0%	7,840	0.0%
Skunk Creek at RM 24.74	S10C	8,219	0.0%	9,676	17.7%	9,676	17.7%	8,476	3.1%
Skunk Creek upstream of Cline Creek	S13C	10,174	0.0%	11,802	16.0%	11,802	16.0%	10,176	0.0%
Skunk Creek downstream of Cline Creek	S14C	22,622	0.0%	24,170	6.8%	24,170	6.8%	22,655	0.1%
Skunk Creek downstream of Rodger Creek	S16C	24,429	0.0%	26,571	8.8%	26,571	8.8%	24,566	0.6%
Skunk Creek at Skunk Tank	S21C2	23,830	0.0%	26,410	10.8%	26,410	10.8%	24,329	2.1%
Skunk Creek at Carefree Highway	S22C	22,603	0.0%	25,908	14.6%	25,901	14.6%	23,582	4.3%
Skunk Creek at CAP Canal	S23L	20,830	0.0%	23,155	11.2%	22,770	9.3%	21,234	1.9%
Sonoran Wash Model									
Sonoran Wash at RM 3.54	C002	6,492	0.0%	6,492	0.0%	6,492	0.0%	6,492	0.0%
Sonoran Wash at RM 2.69	C003	8,431	0.0%	8,467	0.4%	8,609	2.1%	8,460	0.3%
Sonoran Wash at RM 1.77	C007	9,398	0.0%	10,480	11.5%	10,370	10.3%	9,656	2.7%
Sonoran Wash at CAP Canal	C010	9,114	0.0%	10,247	12.4%	10,131	11.2%	9,293	2.0%
Skunk Creek Model									
Skunk Creek & Sonoran Wash at CAP Canal	CAP	21,426	0.0%	24,341	13.6%	23,896	11.5%	22,213	3.7%
Skunk Creek Downstream of CAP Canal	CAPR2	21,271	0.0%	24,059	13.1%	23,626	11.1%	22,013	3.5%
Skunk Creek at I-17	S24C	21,270	0.0%	24,059	13.1%	23,626	11.1%	22,013	3.5%

3-3.6 HEC-1 Input and Output Files

A CD–ROM containing the HEC-1 input files is provided in a pocket at the end of this report in Appendix 3-3J. Read the "Readme.txt" file first to understand what files are present on the CD-ROM.

Section 3-4: Summary and Recommendations

3-4.1 General

Detailed hydrologic analyses were performed as a basis for development of the WCMP. Existing watershed conditions were compared with anticipated future watershed conditions for the purpose of planning, not just for build-out in the watershed, but for the transition between existing and future conditions. The hydrologic analyses performed are based on key assumptions regarding the management of the watershed. Successful implementation of the WCMP is therefore contingent upon those assumptions. Refer to Section 3-4.3 for the key assumptions.

The U.S. Army Corps of Engineer's HEC-1 model was used to conduct the analyses. Three existing FIS models and a new Sonoran Wash model represent the existing condition hydrology for the watershed and are the base models for the WCMP. The base models were adjusted to reflect future condition land uses and to simulate the effects of the application of the 100-year, 2-hour retention policy. The results of these hydrologic models were then used in the WCMP hydraulic models, sediment models, and the lateral stability analyses.

The hydrologic models were used to evaluate the proposed watercourse management alternatives. The larger peak discharge resulting from either the existing or future condition models at any given location was used in the hydraulic and sediment transport models. The same peak discharges were used for preliminary bank protection design components for each alternative. The existing condition hydrology models were also used in preparation of the flood warning plan.

The existing condition hydrology models were used to estimate cumulative impacts resulting from implementation of the proposed watercourse management alternatives. The Nonstructural Alternative was used as the basis for comparison between alternatives because implementation of that alternative would result in no future cumulative impacts. Cumulative impacts, for the purposes of this study, are increases

in peak discharge resulting from floodplain encroachments. These increases in discharge typically result in increases in flood depths and velocities, and also affect sedimentation and erosion of the watercourse. The Full-Structural and Stakeholders Alternatives resulted in the highest level of cumulative impacts. The Team and Low-Impact Structural Alternatives resulted in the lowest level of cumulative impacts, as compared to the Nonstructural Alternative.

3-4.2 Final Results

The hydrologic analysis results include:

- Hydrology for existing and future watershed conditions for the 2-, 10- and 100-year recurrence interval storms for Skunk Creek. Refer the Tables 3-3-15, 3-3-17, and 3-3-19 for summaries of results.

- Hydrology for existing and future watershed conditions for the 2-, 10-, 25- and 100-year recurrence interval storms for Sonoran Wash. Refer to Tables 3-3-16, 3-3-18, and 3-3-19 for summaries of results.

- The 100-year, 2-hour retention criterion was applied to the future condition models in the areas where development is expected to occur at a density higher than one unit per acre. Refer to Table 3-3-19 for a comparison of retention in the models versus no retention.

- Hydrographs were extracted from the HEC-1 models at locations along the watercourse needed for input to the sediment models. Refer to Attachment 5 of the WCMP for the input hydrographs.

- Testing of alternative watercourse management plans was performed to estimate cumulative impacts on peak discharges in the study area resulting form floodplain encroachments. Refer to Table 3-3-20 for

summary of results for each alternative. The peak discharges listed in Table 3-3-20 are for comparison between alternatives only. The peak discharges listed should not be used for other purposes.

- An increase in peak discharge for all structural alternatives occurs in the upper end of the watershed. This indicates the sensitivity to encroachment is high. These impacts are slowly mitigated as the watershed narrows and reaches the Carefree Highway. Increases again occur below the Carefree Highway indicating the need for retention due to more dense development. The increases shown in Table 3-3-20 indicate that there are significant consequences along the watercourse to encroachment. By not allowing full encroachment or even limited full encroachment, such as for the Stakeholders' alternative, fewer hydrologic impacts will occur within the watershed.

- The alternatives produced very predictable results. As expected, the highest percentage increase in peak discharge occurred with the Full-Structural Alternative and the Stakeholders' Alternative where it coincides with the Full-Structural Alternative. As the Stakeholders' Alternative becomes less constrictive with respect to encroachments into the floodplain than the Full-Structural Alternative, the percent increase in peak discharge becomes less. The Low-Impact Structural Alternative produces the lowest percent increases in peak discharges. This is expected, because it is the least constrictive, with respect to encroachments, compared to the other alternatives. Both Skunk Creek and Sonoran Wash follow this predictable pattern. When attempting to keep the watercourse hydrology as close to existing condition as possible, yet allow some encroachment, the Low-Impact Structural Alternatives provide the best results.

3-4.3 Recommendations

The District plans to coordinate with communities in the WCMP study area to implement the appropriate watershed planning components. This is typically done as a part of the District's Area Drainage Master Study (ADMS) and Area Drainage Master Plan (ADMP) processes. An ADMP is planned for the Skunk Creek and Sonoran Wash watersheds to address the watershed issues. The recommendations made for this study are that land managers should:

- Implement the City of Phoenix and Maricopa County's 100-year, 2-hour retention ordinance requirement for zoning classifications with densities greater than 1 unit per acre (see Figure 3-3-2 for the affected sub-basins).

- Preserve the natural watercourse system wherever possible. An ADMP for the watershed should quantify the watercourses to be preserved. If channelization or floodplain encroachment becomes necessary, travel times through the watershed should match existing natural conditions as closely as possible.

- Maintain peak discharges for the 2-year, 10-year, and 100-year storms at or below the future watershed condition levels estimated in the WCMP, as listed in Tables 3-3-15 and 3-3-16.

- Maintain the release of runoff volumes to the watercourses from all three storms (2-, 10-, and 100-year) as closely as possible to the WCMP estimated future watershed condition runoff volumes. Refer to Tables 3-3-17 and 3-3-18. This approach is necessary to help meet the goal of minimizing changes to sediment yield from the watershed and to support natural riparian vegetation along the watercourses.

- Implement the MAG 1995 General Land Use Plan for the Upper Skunk Creek watershed and the North Black Canyon Corridor General Plan for the Lower Skunk Creek and Sonoran Wash watersheds.

Section 3-5: References

Arizona Department of Transportation, April 1994, *Highway Drainage Manual – Hydrology*, Phoenix, Arizona.

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Maricopa Association of Governments, 1995, *General Plan Land Use Database*, a GIS database.

Montgomery Watson Americas, Inc., June 1997, *Skunk Creek Floodplain Delineation Study*, for the Flood Control District of Maricopa County, FCD 95-16, Phoenix, Arizona.

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Michael Baker, Jr., Inc., December 1989, *Cline Creek Floodplain Delineation Study*, for the Flood Control District of Maricopa County, FCD 89-15. Revised by the District in February 1996.

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APPENDICES

Appendix 3-3A:

Rainfall Loss Parameter Calculations for Sonoran Wash Existing Condition

Table 3-3A-1
DTHETA & PSIF Lookup Table
Using XKSAT

Note:
The values in this table are taken from Figure 4.3 of the FCDMC Drainage Design Manual.

XKSAT in/hr (1)	DTHETA Dry (2)	DTHETA Normal (3)	PSIF inches (4)
0.01	0.150	0.050	12.400
0.02	0.193	0.100	11.200
0.03	0.223	0.127	10.100
0.04	0.248	0.150	9.700
0.05	0.269	0.150	8.800
0.06	0.287	0.150	8.400
0.07	0.304	0.150	8.000
0.08	0.319	0.150	7.600
0.09	0.332	0.150	7.300
0.10	0.345	0.150	7.000
0.11	0.357	0.169	6.800
0.12	0.369	0.189	6.600
0.13	0.380	0.209	6.400
0.14	0.390	0.229	6.200
0.15	0.400	0.250	6.000
0.16	0.393	0.250	5.800
0.17	0.387	0.250	5.700
0.18	0.381	0.250	5.600
0.19	0.376	0.250	5.400
0.20	0.371	0.250	5.300
0.21	0.366	0.250	5.200
0.22	0.362	0.250	5.100
0.23	0.358	0.250	5.000
0.24	0.354	0.250	4.900
0.25	0.350	0.250	4.800
0.26	0.350	0.250	4.700
0.27	0.350	0.250	4.650
0.28	0.350	0.250	4.600
0.29	0.350	0.250	4.550
0.30	0.350	0.250	4.500
0.31	0.350	0.250	4.450
0.32	0.350	0.250	4.400
0.33	0.350	0.250	4.350
0.34	0.350	0.250	4.300
0.35	0.350	0.250	4.250
0.36	0.350	0.250	4.200
0.37	0.350	0.250	4.150
0.38	0.350	0.250	4.100
0.39	0.350	0.250	4.000
0.40	0.350	0.250	3.950

Table 3-3A-1
DTHETA & PSIF Lookup Table
Using XKSAT

XKSAT in/hr (1)	DTHETA Dry (2)	DTHETA Normal (3)	PSIF inches (4)
0.41	0.350	0.251	3.915
0.42	0.350	0.252	3.880
0.43	0.350	0.253	3.845
0.44	0.350	0.254	3.810
0.45	0.350	0.255	3.775
0.46	0.350	0.256	3.740
0.47	0.350	0.257	3.705
0.48	0.350	0.258	3.670
0.49	0.350	0.259	3.635
0.50	0.350	0.259	3.600
0.51	0.350	0.260	3.575
0.52	0.350	0.261	3.550
0.53	0.350	0.262	3.525
0.54	0.350	0.263	3.500
0.55	0.350	0.264	3.475
0.56	0.350	0.264	3.450
0.57	0.350	0.265	3.425
0.58	0.350	0.266	3.400
0.59	0.350	0.267	3.375
0.60	0.350	0.267	3.350
0.61	0.350	0.268	3.330
0.62	0.350	0.269	3.310
0.63	0.350	0.270	3.290
0.64	0.350	0.270	3.270
0.65	0.350	0.271	3.250
0.66	0.350	0.272	3.230
0.67	0.350	0.272	3.210
0.68	0.350	0.273	3.190
0.69	0.350	0.274	3.170
0.70	0.350	0.274	3.150
0.71	0.350	0.275	3.130
0.72	0.350	0.276	3.110
0.73	0.350	0.276	3.090
0.74	0.350	0.277	3.070
0.75	0.350	0.277	3.050
0.76	0.350	0.278	3.030
0.77	0.350	0.279	3.010
0.78	0.350	0.279	2.990
0.79	0.350	0.280	2.970
0.80	0.350	0.280	2.950

Table 3-3A-1
DTHETA & PSIF Lookup Table
Using XKSAT

XKSAT in/hr (1)	DTHETA Dry (2)	DTHETA Normal (3)	PSIF inches (4)
0.81	0.350	0.281	2.935
0.82	0.350	0.282	2.920
0.83	0.350	0.282	2.905
0.84	0.350	0.283	2.890
0.85	0.350	0.283	2.875
0.86	0.350	0.284	2.860
0.87	0.350	0.284	2.845
0.88	0.350	0.285	2.830
0.89	0.350	0.285	2.815
0.90	0.350	0.286	2.800
0.91	0.350	0.287	2.785
0.92	0.350	0.287	2.770
0.93	0.350	0.288	2.755
0.94	0.350	0.288	2.740
0.95	0.350	0.289	2.725
0.96	0.350	0.289	2.710
0.97	0.350	0.290	2.695
0.98	0.350	0.290	2.680
0.99	0.350	0.291	2.665
1.00	0.350	0.291	2.650
1.01	0.350	0.292	2.640
1.02	0.350	0.292	2.630
1.03	0.350	0.292	2.620
1.04	0.350	0.293	2.610
1.05	0.350	0.293	2.600
1.06	0.350	0.294	2.590
1.07	0.350	0.294	2.580
1.08	0.350	0.295	2.570
1.09	0.350	0.295	2.560
1.10	0.350	0.296	2.550
1.11	0.350	0.296	2.540
1.12	0.350	0.297	2.530
1.13	0.350	0.297	2.520
1.14	0.350	0.297	2.510
1.15	0.350	0.298	2.500
1.16	0.350	0.298	2.490
1.17	0.350	0.299	2.480
1.18	0.350	0.299	2.470
1.19	0.350	0.300	2.460
1.20	0.350	0.300	2.450

Sonoran Wash Table 3-3A-2
Rainfall loss characteristics for each soil class in its natural condition

Soil Map Unit (1)	Bare Ground XKSAT in/hr (2)	Natural				
		RTIMP % (3)	Veg. Cover % (4)	Slope Range % (5)	Terrain Class (6)	IA in (7)
3	0.58	0	30	0-3	Rangeland	0.35
12	0.01	0	35	1-8	Rangeland	0.35
13	0.01	0	30	0-3	Rangeland	0.35
21	0.38	0	10	0-3	Rangeland	0.35
23	0.01	0	25	0-3	Rangeland	0.35
44	0.03	0	30	1-8	Rangeland	0.35
52	0.16	20	30	7-55	Mountain	0.25
55	0.27	0	25	0-3	Rangeland	0.35
68	0.63	0	10	1-7	Rangeland	0.35
98	0.37	0	15	1-10	Rangeland	0.35
100	0.40	20	25	20-65	Mountain	0.25
110	0.13	0	10	1-7	Rangeland	0.35
112	0.39	0	25	0-3	Rangeland	0.35
118	0.42	0	30	0-3	Rangeland	0.35
123	0.37	0	20	1-20	Hillslope	0.15
124	0.39	0	18	0-3	Rangeland	0.35

Table 3-3A-3

Rainfall loss characteristics for each land-use class in its developed condition

Rainfall loss characteristics for each land-use class in its developed condition

Land Use ID (1)	Developed RTIMP % (2)	Veg. Cover % (3)	IA in (4)
I	55	60	0.15
C	80	75	0.10
MFR	45	50	0.25
VLDR	10	30	0.30
LDR	20	50	0.30
MDR	30	50	0.25
HDR	65	50	0.25
N	---	---	---

Land-Use	Description
C	Mixed Use
C	Business Park
C	Community Retail Center (100,000 to 500,000 sq.ft.)
C	Transportation
C	Public Facility
C	Neighborhood Retail Center (<100,000 sq.ft.)
C	Hotel, Motel or Resort
C	Office
C	Institutional
HDR	High Density Residential (>15 du/acre)
I	Airport
I	Industrial
LDR	Large Lot Residential (>1 and <=2 du/acre)
MDR	Small Lot Residential (>2 and <=5 du/acre)
MFR	Educational
MFR	Medium Density Residential (>5 and <=15 du/acre)
N	Recreational Open Space
N	Vacant
N	Water
N	Dedicated or Non-developable Open Space
VLDR	Rural (1 dwelling unit per acre or less)
VLDR	Agriculture

Sonoran Wash Table 3-3A-4
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

U1	Soil Map Unit No. ...	21	44	52	0	0	0	0	0	0	0	0
	Sub-Area (acres) ...	35.0	153.3	329.2	—	—	—	—	—	—	—	—
	XKSAT (bare ground) ...	0.38	0.03	0.16	—	—	—	—	—	—	—	—
	RTIMP (rock) ...	0%	0%	20%	—	—	—	—	—	—	—	—
	Vegetation Cover ...	10%	30%	30%	—	—	—	—	—	—	—	—
	IA (natural only) ...	0.35	0.35	0.25	—	—	—	—	—	—	—	—

XKSAT log avg (bare ground) = 0.10
PSIF = 7.00
DTHETA (Dry) = 0.35
DTHETA (Normal) = 0.15
RTIMP avg. = 12.72 %
Veg. Cover avg. = 28.65 %
IA avg. = 0.29

Total Sub Basin Area in sq. miles = 0.8086

U2	Soil Map Unit No. ...	12	13	23	44	52	0	0	0	0	0	0
	Sub-Area (acres) ...	371.1	77.4	273.1	64.0	339.0	—	—	—	—	—	—
	XKSAT (bare ground) ...	0.01	0.01	0.01	0.03	0.16	—	—	—	—	—	—
	RTIMP (rock) ...	0%	0%	0%	0%	20%	—	—	—	—	—	—
	Vegetation Cover ...	35%	30%	25%	30%	30%	—	—	—	—	—	—
	IA (natural only) ...	0.35	0.35	0.35	0.35	0.25	—	—	—	—	—	—

XKSAT log avg (bare ground) = 0.02
PSIF = 11.20
DTHETA (Dry) = 0.19
DTHETA (Normal) = 0.10
RTIMP avg. = 6.03 %
Veg. Cover avg. = 30.44 %
IA avg. = 0.32

Total Sub Basin Area in sq. miles = 1.7573

U3	Soil Map Unit No. ...	3	12	13	23	44	52	68	98	0	0	0
	Sub-Area (acres) ...	6.0	331.4	152.6	44.2	133.6	294.5	0.0	66.9	—	—	—
	XKSAT (bare ground) ...	0.58	0.01	0.01	0.01	0.03	0.16	0.63	0.37	—	—	—
	RTIMP (rock) ...	0%	0%	0%	0%	0%	20%	0%	0%	—	—	—
	Vegetation Cover ...	30%	35%	30%	25%	30%	30%	10%	15%	—	—	—
	IA (natural only) ...	0.35	0.35	0.35	0.35	0.35	0.25	0.35	0.35	—	—	—

XKSAT log avg (bare ground) = 0.03
PSIF = 10.10
DTHETA (Dry) = 0.22
DTHETA (Normal) = 0.13
RTIMP avg. = 5.72 %
Veg. Cover avg. = 30.42 %
IA avg. = 0.32

Total Sub Basin Area in sq. miles = 1.6083

Sonoran Wash Table 3-3A-4
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

U4												
Soil Map Unit No. ...	3	12	44	52	68	110	0	0	0	0	0
Sub-Area (acres) ...	33.8	41.5	151.5	195.7	95.3	5.6	—	—	—	—	—
XKSAT (bare ground) ...	0.58	0.01	0.03	0.16	0.63	0.13	—	—	—	—	—
RTIMP (rock) ...	0%	0%	0%	20%	0%	0%	—	—	—	—	—
Vegetation Cover ...	30%	35%	30%	30%	10%	10%	—	—	—	—	—
IA (natural only) ...	0.35	0.35	0.35	0.25	0.35	0.35	—	—	—	—	—

XKSAT log avg (bare ground) = 0.11
PSIF = 6.80
DTHETA (Dry) = 0.36
DTHETA (Normal) = 0.17
RTIMP avg. = 7.48 %
Veg. Cover avg. = 26.54 %
IA avg. = 0.31

Total Sub Basin Area in sq. miles = 0.8177

U5											
Soil Map Unit No. ...	3	12	44	52	68	98	100	110	0	0	0
Sub-Area (acres) ...	0.5	85.0	323.0	281.1	103.1	7.9	17.1	5.5	—	—	—
XKSAT (bare ground) ...	0.58	0.01	0.03	0.16	0.63	0.37	0.40	0.13	—	—	—
RTIMP (rock) ...	0%	0%	0%	20%	0%	0%	20%	0%	—	—	—
Vegetation Cover ...	30%	35%	30%	30%	10%	15%	25%	10%	—	—	—
IA (natural only) ...	0.35	0.35	0.35	0.25	0.35	0.35	0.25	0.35	—	—	—

XKSAT log avg (bare ground) = 0.08
PSIF = 7.60
DTHETA (Dry) = 0.32
DTHETA (Normal) = 0.15
RTIMP avg. = 7.25 %
Veg. Cover avg. = 27.63 %
IA avg. = 0.31

Total Sub Basin Area in sq. miles = 1.2864

U6											
Soil Map Unit No. ...	3	12	23	44	52	68	110	0	0	0	0
Sub-Area (acres) ...	22.4	46.1	11.9	75.0	209.3	44.5	32.0	—	—	—	—
XKSAT (bare ground) ...	0.58	0.01	0.01	0.03	0.16	0.63	0.13	—	—	—	—
RTIMP (rock) ...	0%	0%	0%	0%	20%	0%	0%	—	—	—	—
Vegetation Cover ...	30%	35%	25%	30%	30%	10%	10%	—	—	—	—
IA (natural only) ...	0.35	0.35	0.35	0.35	0.25	0.35	0.35	—	—	—	—

XKSAT log avg (bare ground) = 0.10
PSIF = 7.00
DTHETA (Dry) = 0.35
DTHETA (Normal) = 0.15
RTIMP avg. = 9.49 %
Veg. Cover avg. = 26.92 %
IA avg. = 0.30

Total Sub Basin Area in sq. miles = 0.6895

Sonoran Wash Table 3-3A-4
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

U7												
Soil Map Unit No. ...	3	12	44	52	68	98	100	0	0	0	0
Sub-Area (acres) ...	0.1	6.4	135.8	6.6	128.7	0.1	192.9	—	—	—	—
XKSAT (bare ground) ...	0.58	0.01	0.03	0.16	0.63	0.37	0.40	—	—	—	—
RTIMP (rock) ...	0%	0%	0%	20%	0%	0%	20%	—	—	—	—
Vegetation Cover ...	30%	35%	30%	30%	10%	15%	25%	—	—	—	—
IA (natural only) ...	0.35	0.35	0.35	0.25	0.35	0.35	0.25	—	—	—	—

XKSAT log avg (bare ground) = 0.20
PSIF = 5.30
DTHETA (Dry) = 0.37
DTHETA (Normal) = 0.25
RTIMP avg. = 8.48 %
Veg. Cover avg. = 22.55 %
IA avg. = 0.31

Total Sub Basin Area in sq. miles = 0.7353

U8												
Soil Map Unit No. ...	13	44	52	68	100	123	0	0	0	0	0
Sub-Area (acres) ...	3.4	5.7	57.9	68.9	68.8	9.3	—	—	—	—	—
XKSAT (bare ground) ...	0.01	0.03	0.16	0.63	0.40	0.37	—	—	—	—	—
RTIMP (rock) ...	0%	0%	20%	0%	20%	0%	—	—	—	—	—
Vegetation Cover ...	30%	30%	30%	10%	25%	20%	—	—	—	—	—
IA (natural only) ...	0.35	0.35	0.25	0.35	0.25	0.15	—	—	—	—	—

XKSAT log avg (bare ground) = 0.32
PSIF = 4.40
DTHETA (Dry) = 0.35
DTHETA (Normal) = 0.25
RTIMP avg. = 11.84 %
Veg. Cover avg. = 21.52 %
IA avg. = 0.28

Total Sub Basin Area in sq. miles = 0.3344

U9												
Soil Map Unit No. ...	12	44	68	98	100	123	0	0	0	0	0
Sub-Area (acres) ...	60.5	119.7	39.1	51.5	1.9	0.3	—	—	—	—	—
XKSAT (bare ground) ...	0.01	0.03	0.63	0.37	0.40	0.37	—	—	—	—	—
RTIMP (rock) ...	0%	0%	0%	0%	20%	0%	—	—	—	—	—
Vegetation Cover ...	35%	30%	10%	15%	25%	20%	—	—	—	—	—
IA (natural only) ...	0.35	0.35	0.35	0.35	0.25	0.15	—	—	—	—	—

XKSAT log avg (bare ground) = 0.06
PSIF = 8.40
DTHETA (Dry) = 0.29
DTHETA (Normal) = 0.15
RTIMP avg. = 0.14 %
Veg. Cover avg. = 25.37 %
IA avg. = 0.35

Total Sub Basin Area in sq. miles = 0.4267

Sonoran Wash Table 3-3A-4
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

U10												
Soil Map Unit No. ...	44	98	100	123	0	0	0	0	0	0	0
Sub-Area (acres) ...	278.1	46.3	23.1	126.8	—	—	—	—	—	—	—
XKSAT (bare ground) ...	0.03	0.37	0.40	0.37	—	—	—	—	—	—	—
RTIMP (rock) ...	0%	0%	20%	0%	—	—	—	—	—	—	—
Vegetation Cover ...	30%	15%	25%	20%	—	—	—	—	—	—	—
IA (natural only) ...	0.35	0.35	0.25	0.15	—	—	—	—	—	—	—

XKSAT log avg (bare ground) = 0.09
PSIF = 7.30
DTHETA (Dry) = 0.33
DTHETA (Normal) = 0.15
RTIMP avg. = 0.98 %
Veg. Cover avg. = 25.62 %
IA avg. = 0.29

Total Sub Basin Area in sq. miles = 0.7412

U11												
Soil Map Unit No. ...	12	21	44	52	98	100	110	118	123	0	0
Sub-Area (acres) ...	21.0	8.6	235.2	12.8	208.0	12.6	4.1	8.6	78.0	—	—
XKSAT (bare ground) ...	0.01	0.38	0.03	0.16	0.37	0.40	0.13	0.42	0.37	—	—
RTIMP (rock) ...	0%	0%	0%	20%	0%	20%	0%	0%	0%	—	—
Vegetation Cover ...	35%	10%	30%	30%	15%	25%	10%	30%	20%	—	—
IA (natural only) ...	0.35	0.35	0.35	0.25	0.35	0.25	0.35	0.35	0.15	—	—

XKSAT log avg (bare ground) = 0.12
PSIF = 6.60
DTHETA (Dry) = 0.37
DTHETA (Normal) = 0.19
RTIMP avg. = 0.86 %
Veg. Cover avg. = 23.02 %
IA avg. = 0.32

Total Sub Basin Area in sq. miles = 0.9204

U12											
Soil Map Unit No. ...	3	12	44	52	68	98	100	112	123	124	0
Sub-Area (acres) ...	32.4	169.5	90.5	52.7	91.4	73.9	45.1	13.2	61.0	0.4	—
XKSAT (bare ground) ...	0.58	0.01	0.03	0.16	0.63	0.37	0.40	0.39	0.37	0.39	—
RTIMP (rock) ...	0%	0%	0%	20%	0%	0%	20%	0%	0%	0%	—
Vegetation Cover ...	30%	35%	30%	30%	10%	15%	25%	25%	20%	18%	—
IA (natural only) ...	0.35	0.35	0.35	0.25	0.35	0.35	0.25	0.35	0.15	0.35	—

XKSAT log avg (bare ground) = 0.10
PSIF = 7.00
DTHETA (Dry) = 0.35
DTHETA (Normal) = 0.15
RTIMP avg. = 3.10 %
Veg. Cover avg. = 25.25 %
IA avg. = 0.32

Total Sub Basin Area in sq. miles = 0.9845

Sonoran Wash Table 3-3A-4
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

U13												
Soil Map Unit No. ...	3	12	44	52	98	100	110	123	124	0	0
Sub-Area (acres) ...	46.7	16.1	204.3	224.3	126.8	9.8	14.7	7.8	9.7	—	—
XKSAT (bare ground) ...	0.58	0.01	0.03	0.16	0.37	0.40	0.13	0.37	0.39	—	—
RTIMP (rock) ...	0%	0%	0%	20%	0%	20%	0%	0%	0%	—	—
Vegetation Cover ...	30%	35%	30%	30%	15%	25%	10%	20%	18%	—	—
IA (natural only) ...	0.35	0.35	0.35	0.25	0.35	0.25	0.35	0.15	0.35	—	—

XKSAT log avg (bare ground) = 0.12
PSIF = 6.60
DTHETA (Dry) = 0.37
DTHETA (Normal) = 0.19
RTIMP avg. = 7.09 %
Veg. Cover avg. = 26.43 %
IA avg. = 0.31

Total Sub Basin Area in sq. miles = 1.0316

U13A												
Soil Map Unit No. ...	3	44	52	98	110	0	0	0	0	0	0
Sub-Area (acres) ...	0.9	32.9	179.0	0.1	11.2	—	—	—	—	—	—
XKSAT (bare ground) ...	0.58	0.03	0.16	0.37	0.13	—	—	—	—	—	—
RTIMP (rock) ...	0%	0%	20%	0%	0%	—	—	—	—	—	—
Vegetation Cover ...	30%	30%	30%	15%	10%	—	—	—	—	—	—
IA (natural only) ...	0.35	0.35	0.25	0.35	0.35	—	—	—	—	—	—

XKSAT log avg (bare ground) = 0.12
PSIF = 6.60
DTHETA (Dry) = 0.37
DTHETA (Normal) = 0.19
RTIMP avg. = 15.98 %
Veg. Cover avg. = 29.00 %
IA avg. = 0.27

Total Sub Basin Area in sq. miles = 0.3501

U14											
Soil Map Unit No. ...	12	44	52	100	110	0	0	0	0	0	0
Sub-Area (acres) ...	270.3	78.1	6.9	42.0	21.7	—	—	—	—	—	—
XKSAT (bare ground) ...	0.01	0.03	0.16	0.40	0.13	—	—	—	—	—	—
RTIMP (rock) ...	0%	0%	20%	20%	0%	—	—	—	—	—	—
Vegetation Cover ...	35%	30%	30%	25%	10%	—	—	—	—	—	—
IA (natural only) ...	0.35	0.35	0.25	0.25	0.35	—	—	—	—	—	—

XKSAT log avg (bare ground) = 0.02
PSIF = 11.20
DTHETA (Dry) = 0.19
DTHETA (Normal) = 0.10
RTIMP avg. = 2.33 %
Veg. Cover avg. = 31.69 %
IA avg. = 0.34

Total Sub Basin Area in sq. miles = 0.6547

Sonoran Wash Table 3-3A-4
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

U15	Soil Map Unit No.	...	3	12	55	98	110	112	0	0	0	0	0
	Sub-Area (acres)	...	5.0	234.5	7.0	37.6	73.5	16.4	---	---	---	---	---
	XKSAT (bare ground)	...	0.58	0.01	0.27	0.37	0.13	0.39	---	---	---	---	---
	RTIMP (rock)	...	0%	0%	0%	0%	0%	0%	---	---	---	---	---
	Vegetation Cover	...	30%	35%	25%	15%	10%	25%	---	---	---	---	---
	IA (natural only)	...	0.35	0.35	0.35	0.35	0.35	0.35	---	---	---	---	---

XKSAT log avg (bare ground)	=	**0.03**	
PSIF	=	**10.10**	
DTHETA (Dry)	=	**0.22**	
DTHETA (Normal)	=	**0.13**	
RTIMP avg.	=	**0.00**	%
Veg. Cover avg.	=	**27.38**	%
IA avg.	=	**0.35**	

Total Sub Basin Area in sq. miles = 0.5844

Sonoran Wash Table 3-3A-5

Worksheet

Land-Use characteristics for rainfall losses for each subbasin

Estimated Existing Condition

U1	Land Use ID ...	N	LDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed ...	N	N	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres) ...	440.6	76.9	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area =	100.0	%
Developed Area =	0.0	%
RTIMP (Dev.) avg. =	0.00	%
Veg Cover (Dev.) avg. =	0.00	%
IA (Dev.) avg. =	0.00	

Total Sub Basin Area in sq. miles = 0.8086

U2	Land Use ID ...	N	C	LDR	MDR	0	0	0	0	0	0	0	0
	Natural or Developed ...	N	N	N	N	---	---	---	---	---	---	---	---
	Sub-Area (acres) ...	188.4	2.5	710.8	222.9	---	---	---	---	---	---	---	---
	RTIMP (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area =	100.0	%
Developed Area =	0.0	%
RTIMP (Dev.) avg. =	0.00	%
Veg Cover (Dev.) avg. =	0.00	%
IA (Dev.) avg. =	0.00	

Total Sub Basin Area in sq. miles = 1.7573

U3	Land Use ID ...	N	LDR	MDR	0	0	0	0	0	0	0	0	0
	Natural or Developed ...	N	N	N	---	---	---	---	---	---	---	---	---
	Sub-Area (acres) ...	191.8	276.9	560.6	---	---	---	---	---	---	---	---	---
	RTIMP (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area =	100.0	%
Developed Area =	0.0	%
RTIMP (Dev.) avg. =	0.00	%
Veg Cover (Dev.) avg. =	0.00	%
IA (Dev.) avg. =	0.00	

Total Sub Basin Area in sq. miles = 1.6083

Sonoran Wash Table 3-3A-5

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Existing Condition

U4	Land Use ID ...	N	LDR	MDR	0	0	0	0	0	0	0	0	0
	Natural or Developed ...	N	N	N	---	---	---	---	---	---	---	---	---
	Sub-Area (acres) ...	175.7	224.0	123.6	---	---	---	---	---	---	---	---	---
	RTIMP (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 100.0 %
Developed Area = 0.0 %

RTIMP (Dev.) avg. = 0.00 %
Veg Cover (Dev.) avg. = 0.00 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 0.8177

U5	Land Use ID ...	N	LDR	MDR	0	0	0	0	0	0	0	0	0
	Natural or Developed ...	N	N	N	---	---	---	---	---	---	---	---	---
	Sub-Area (acres) ...	270.7	224.4	328.2	---	---	---	---	---	---	---	---	---
	RTIMP (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 100.0 %
Developed Area = 0.0 %

RTIMP (Dev.) avg. = 0.00 %
Veg Cover (Dev.) avg. = 0.00 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 1.2864

U6	Land Use ID ...	N	MFR	MDR	0	0	0	0	0	0	0	0	0
	Natural or Developed ...	N	N	N	---	---	---	---	---	---	---	---	---
	Sub-Area (acres) ...	142.7	8.9	289.6	---	---	---	---	---	---	---	---	---
	RTIMP (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 100.0 %
Developed Area = 0.0 %

RTIMP (Dev.) avg. = 0.00 %
Veg Cover (Dev.) avg. = 0.00 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 0.6895

Sonoran Wash Table 3-3A-5

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Existing Condition

U7	Land Use ID	...	N	LDR	MDR	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	N	N	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	112.6	259.6	98.4	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 100.0 %
Developed Area = 0.0 %

RTIMP (Dev.) avg. = 0.00 %
Veg Cover (Dev.) avg. = 0.00 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 0.7353

U8	Land Use ID	...	N	LDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	N	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	202.6	11.4	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 100.0 %
Developed Area = 0.0 %

RTIMP (Dev.) avg. = 0.00 %
Veg Cover (Dev.) avg. = 0.00 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 0.3344

U9	Land Use ID	...	C	N	LDR	MFR	MDR	0	0	0	0	0	0	0
	Natural or Developed	...	N	N	N	N	N	---	---	---	---	---	---	---
	Sub-Area (acres)	...	80.8	4.8	102.6	2.4	82.6	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 100.0 %
Developed Area = 0.0 %

RTIMP (Dev.) avg. = 0.00 %
Veg Cover (Dev.) avg. = 0.00 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 0.4267

Sonoran Wash Table 3-3A-5

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Existing Condition

U10													
Land Use ID ...	LDR	N	VLDR	MDR	0	0	0	0	0	0	0	0
Natural or Developed ...	N	N	N	N	---	---	---	---	---	---	---	---
Sub-Area (acres) ...	364.2	83.5	6.4	20.2	---	---	---	---	---	---	---	---
RTIMP (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
Veg. Cover (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
IA (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 100.0 %
Developed Area = 0.0 %

RTIMP (Dev.) avg. = 0.00 %
Veg Cover (Dev.) avg. = 0.00 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 0.7412

U11												
Land Use ID ...	C	LDR	N	VLDR	MDR	0	0	0	0	0	0	0
Natural or Developed ...	N	N	N	N	N	---	---	---	---	---	---	---
Sub-Area (acres) ...	132.4	285.1	19.6	44.0	107.4	---	---	---	---	---	---	---
RTIMP (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
Veg. Cover (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
IA (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 100.0 %
Developed Area = 0.0 %

RTIMP (Dev.) avg. = 0.00 %
Veg Cover (Dev.) avg. = 0.00 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 0.9196

U12												
Land Use ID ...	C	N	LDR	MFR	MDR	0	0	0	0	0	0	0
Natural or Developed ...	N	N	N	N	N	---	---	---	---	---	---	---
Sub-Area (acres) ...	167.4	5.2	68.2	225.6	163.7	---	---	---	---	---	---	---
RTIMP (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
Veg. Cover (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---
IA (Developed) ...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 100.0 %
Developed Area = 0.0 %

RTIMP (Dev.) avg. = 0.00 %
Veg Cover (Dev.) avg. = 0.00 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 0.9844

Sonoran Wash Table 3-3A-5

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Existing Condition

U13	Land Use ID	...	C	N	HDR	MFR	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	N	N	N	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	222.5	207.0	108.9	121.8	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 100.0 %
Developed Area = 0.0 %

RTIMP (Dev.) avg. = 0.00 %
Veg Cover (Dev.) avg. = 0.00 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 1.0316

U13A	Land Use ID	...	N	HDR	C	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	N	N	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	176.3	35.9	11.9	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 100.0 %
Developed Area = 0.0 %

RTIMP (Dev.) avg. = 0.00 %
Veg Cover (Dev.) avg. = 0.00 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 0.3501

U14	Land Use ID	...	LDR	C	MDR	N	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	N	N	N	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	202.6	65.8	148.3	2.3	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 100.0 %
Developed Area = 0.0 %

RTIMP (Dev.) avg. = 0.00 %
Veg Cover (Dev.) avg. = 0.00 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 0.6547

Sonoran Wash Table 3-3A-5

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Existing Condition

U15	Land Use ID	...	C	MDR	N	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	N	N	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	272.9	4.6	96.5	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area	=	100.0	%
Developed Area	=	0.0	%
RTIMP (Dev.) avg.	=	0.00	%
Veg Cover (Dev.) avg.	=	0.00	%
IA (Dev.) avg.	=	0.00	

Total Sub Basin Area in sq. miles = **0.5844**

Sonoran Wash Table 3-3A-6
Rainfall loss parameters for Green & Ampt method for each subbasin
Estimated Existing Condition

Sub Basin ID	Area			IA, in inches			RTIMP, in %			Vegetation Cover, in %			XKSAT Bare Ground	PSIF	DTHETA			XKSAT Corrected for Veg.
	Total sq. mi.	Natural %	Urban %	Natural	Urban	Weighted	Natural	Urban	Total	Natural	Urban	Weighted	in/hr	inches	Natural dry	Urban normal	Weighted	in/hr
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
U1	0.8086	100.0	0.0	0.29	0.00	0.29	12.72	0.00	12.72	28.65	0.00	28.65	0.10	7.00	0.35	0.15	0.35	0.12
U2	1.7573	100.0	0.0	0.32	0.00	0.32	6.03	0.00	6.03	30.44	0.00	30.44	0.02	11.20	0.19	0.10	0.19	0.02
U3	1.6083	100.0	0.0	0.32	0.00	0.32	5.72	0.00	5.72	30.42	0.00	30.42	0.03	10.10	0.22	0.13	0.22	0.04
U4	0.8177	100.0	0.0	0.31	0.00	0.31	7.48	0.00	7.48	26.54	0.00	26.54	0.11	6.80	0.36	0.17	0.36	0.13
U5	1.2864	100.0	0.0	0.31	0.00	0.31	7.25	0.00	7.25	27.63	0.00	27.63	0.08	7.60	0.32	0.15	0.32	0.10
U6	0.6895	100.0	0.0	0.30	0.00	0.30	9.49	0.00	9.49	26.92	0.00	26.92	0.10	7.00	0.35	0.15	0.35	0.12
U7	0.7353	100.0	0.0	0.31	0.00	0.31	8.48	0.00	8.48	22.55	0.00	22.55	0.20	5.30	0.37	0.25	0.37	0.23
U8	0.3344	100.0	0.0	0.28	0.00	0.28	11.84	0.00	11.84	21.52	0.00	21.52	0.32	4.40	0.35	0.25	0.35	0.36
U9	0.4267	100.0	0.0	0.35	0.00	0.35	0.14	0.00	0.14	25.37	0.00	25.37	0.06	8.40	0.29	0.15	0.29	0.07
U10	0.7412	100.0	0.0	0.29	0.00	0.29	0.98	0.00	0.98	25.62	0.00	25.62	0.09	7.30	0.33	0.15	0.33	0.11
U11	0.9196	100.0	0.0	0.32	0.00	0.32	0.86	0.00	0.86	23.02	0.00	23.02	0.12	6.60	0.37	0.19	0.37	0.14
U12	0.9844	100.0	0.0	0.32	0.00	0.32	3.10	0.00	3.10	25.25	0.00	25.25	0.10	7.00	0.35	0.15	0.35	0.12
U13	1.0316	100.0	0.0	0.31	0.00	0.31	7.09	0.00	7.09	26.43	0.00	26.43	0.12	6.60	0.37	0.19	0.37	0.14
U13A	0.3501	100.0	0.0	0.27	0.00	0.27	15.98	0.00	15.98	29.00	0.00	29.00	0.12	6.60	0.37	0.19	0.37	0.15
U14	0.6547	100.0	0.0	0.34	0.00	0.34	2.33	0.00	2.33	31.69	0.00	31.69	0.02	11.20	0.19	0.10	0.19	0.02
U15	0.5844	100.0	0.0	0.35	0.00	0.35	0.00	0.00	0.00	27.38	0.00	27.38	0.03	10.10	0.22	0.13	0.22	0.04

IA composite : (7) = (5)*(3)/100+(6)

RTIMP total : (10) = (8) + (9)

Vegetation Cover composite : (13) = (11)*(3)/100+(12)

DTHETA composite : (18) = (16)*(3)/100 + (17)*(4)/100

XKSAT Corrected : (19) = (14)*[(13)/100 * 1.111 + 0.889] where (13) > 10 and (14) < 1.2

NOTE: The values for Urban IA and Vegetation Cover in Columns 6 and 12 are already area weighted. The weighting calculations are done in Table S-5.

Sonoran Wash Table 3-3A-7
Lag Parameters for Each Subbasin
Estimated Existing Condition

Sub basin ID (1)	Hydrograph Type (2)	Elevation, in feet Top (3)	Elevation, in feet Bottom (4)	Lag or Tc Flow Path miles (5)	Slope ft/mile (6)	Adjusted Slope ft/mile (7)	Lca miles (8)	Surface Roughness Type (9)	Kn (11)
U1	Mountain	2364	1702	1.0511	630	---	0.497	D	0.050
U2	Rangeland	1839	1611	2.5170	91	---	1.409	A/B	0.027
U3	Rangeland	1763	1611	2.7313	56	---	1.739	A/B	0.027
U4	Rangeland	1907	1611	2.1669	137	---	1.413	B/C	0.030
U5	Rangeland	1848	1573	2.3063	119	---	1.350	B/C	0.030
U6	Mountain	1812	1573	1.4422	166	---	0.854	C	0.033
U7	Mountain	2095	1573	2.2617	231	---	1.627	C/D	0.045
U8	Mountain	2422	1743	1.0902	623	---	0.507	D	0.050
U9	Rangeland	1845	1563	2.5409	111	---	1.171	A/B	0.027
U10	Mountain	2228	1616	1.8153	337	---	1.256	C	0.033
U11	Rangeland	1900	1563	2.7805	121	---	1.308	A/B	0.027
U12	Rangeland	1730	1550	2.3848	75	---	0.772	B	0.028
U13	Mountain	2100	1538	1.6206	347	---	0.706	C/D	0.045
U13A	Mountain	2100	1538	1.6206	347	---	1.100	C/D	0.045
U14	Rangeland	1767	1579	2.3061	82	---	1.228	A/B	0.027
U15	Rangeland	1579	1529	1.4824	34	---	0.756	A/B	0.027

Surface Descriptions		
Type	Description	Kn
A	Urban	0.020
A/B		0.027
B	Undeveloped Urban or Desert Rangeland	0.028
B/C		0.030
C	Hillslope	0.033
C/D	Foothills	0.045
D	Mountain	0.050

Slope Adjustment Formulas	
y=b+mLn(x)	
y=adjusted slope, x=unadjusted slope	
225<x<400	
m=	133.8009
b=	-500.8654
x>=400	
m=	61.54998
b=	-74.68274

Appendix 3-3B:

Rainfall Loss Parameter Calculations for Sonoran Wash Future Condition

Sonoran Wash Table 3-3B-1
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

U1														
Soil Map Unit No. ...	21	44	52	0	0	0	0	0	0	0	0	0	0
Sub-Area (acres) ...	35.0	153.3	329.2	---	---	---	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.38	0.03	0.16	---	---	---	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	20%	---	---	---	---	---	---	---	---	---	---
Vegetation Cover ...	10%	30%	30%	---	---	---	---	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.25	---	---	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.10
PSIF = 7.00
DTHETA (Dry) = 0.35
DTHETA (Normal) = 0.15
RTIMP avg. = 12.72 %
Veg. Cover avg. = 28.65 %
IA avg. = 0.29

Total Sub Basin Area in sq. miles = 0.8086

U2													
Soil Map Unit No. ...	12	13	23	44	52	0	0	0	0	0	0	0	0
Sub-Area (acres) ...	371.1	77.4	273.1	64.0	339.0	---	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.01	0.01	0.01	0.03	0.16	---	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	20%	---	---	---	---	---	---	---	---
Vegetation Cover ...	35%	30%	25%	30%	30%	---	---	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.35	0.25	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.02
PSIF = 11.20
DTHETA (Dry) = 0.19
DTHETA (Normal) = 0.10
RTIMP avg. = 6.03 %
Veg. Cover avg. = 30.44 %
IA avg. = 0.32

Total Sub Basin Area in sq. miles = 1.7573

U3													
Soil Map Unit No. ...	3	12	13	23	44	52	68	98	0	0	0	0	0
Sub-Area (acres) ...	6.0	331.4	152.6	44.2	133.6	294.5	0.0	66.9	---	---	---	---	---
XKSAT (bare ground) ...	0.58	0.01	0.01	0.01	0.03	0.16	0.63	0.37	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	0%	20%	0%	0%	---	---	---	---	---
Vegetation Cover ...	30%	35%	30%	25%	30%	30%	10%	15%	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.35	0.35	0.25	0.35	0.35	---	---	---	---	---

XKSAT log avg (bare ground) = 0.03
PSIF = 10.10
DTHETA (Dry) = 0.22
DTHETA (Normal) = 0.13
RTIMP avg. = 5.72 %
Veg. Cover avg. = 30.42 %
IA avg. = 0.32

Total Sub Basin Area in sq. miles = 1.6083

U4													
Soil Map Unit No. ...	3	12	44	52	68	110	0	0	0	0	0	0	0
Sub-Area (acres) ...	33.8	41.5	151.5	195.7	95.3	5.6	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.58	0.01	0.03	0.16	0.63	0.13	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	20%	0%	0%	---	---	---	---	---	---	---
Vegetation Cover ...	30%	35%	30%	30%	10%	10%	---	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.25	0.35	0.35	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.11
PSIF = 6.80
DTHETA (Dry) = 0.36
DTHETA (Normal) = 0.17
RTIMP avg. = 7.48 %
Veg. Cover avg. = 26.54 %
IA avg. = 0.31

Total Sub Basin Area in sq. miles = 0.8177

Sonoran Wash Table 3-3B-1
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

U5														
Soil Map Unit No. ...	3	12	44	52	68	98	100	110	0	0	0	0	0
Sub-Area (acres) ...	0.5	85.0	323.0	281.1	103.1	7.9	17.1	5.5	---	---	---	---	---
XKSAT (bare ground) ...	0.58	0.01	0.03	0.16	0.63	0.37	0.40	0.13	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	20%	0%	0%	20%	0%	---	---	---	---	---
Vegetation Cover ...	30%	35%	30%	30%	10%	15%	25%	10%	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.25	0.35	0.35	0.25	0.35	---	---	---	---	---

XKSAT log avg (bare ground) = 0.08
PSIF = 7.60
DTHETA (Dry) = 0.32
DTHETA (Normal) = 0.15
RTIMP avg. = 7.25 %
Veg. Cover avg. = 27.63 %
IA avg. = 0.31

Total Sub Basin Area in sq. miles = 1.2864

U6													
Soil Map Unit No. ...	3	12	23	44	52	68	110	0	0	0	0	0	0
Sub-Area (acres) ...	22.4	46.1	11.9	75.0	209.3	44.5	32.0	---	---	---	---	---	---
XKSAT (bare ground) ...	0.58	0.01	0.01	0.03	0.16	0.63	0.13	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	20%	0%	0%	---	---	---	---	---	---
Vegetation Cover ...	30%	35%	25%	30%	30%	10%	10%	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.35	0.25	0.35	0.35	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.10
PSIF = 7.00
DTHETA (Dry) = 0.35
DTHETA (Normal) = 0.15
RTIMP avg. = 9.49 %
Veg. Cover avg. = 26.92 %
IA avg. = 0.30

Total Sub Basin Area in sq. miles = 0.6895

U7													
Soil Map Unit No. ...	3	12	44	52	68	98	100	0	0	0	0	0	0
Sub-Area (acres) ...	0.1	6.4	135.8	6.6	128.7	0.1	192.9	---	---	---	---	---	---
XKSAT (bare ground) ...	0.58	0.01	0.03	0.16	0.63	0.37	0.40	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	20%	0%	0%	20%	---	---	---	---	---	---
Vegetation Cover ...	30%	35%	30%	30%	10%	15%	25%	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.25	0.35	0.35	0.25	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.20
PSIF = 5.30
DTHETA (Dry) = 0.37
DTHETA (Normal) = 0.25
RTIMP avg. = 8.48 %
Veg. Cover avg. = 22.55 %
IA avg. = 0.31

Total Sub Basin Area in sq. miles = 0.7353

U8													
Soil Map Unit No. ...	13	44	52	68	100	123	0	0	0	0	0	0	0
Sub-Area (acres) ...	3.4	5.7	57.9	68.9	68.8	9.3	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.01	0.03	0.16	0.63	0.40	0.37	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	20%	0%	20%	0%	---	---	---	---	---	---	---
Vegetation Cover ...	30%	30%	30%	10%	25%	20%	---	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.25	0.35	0.25	0.15	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.32
PSIF = 4.40
DTHETA (Dry) = 0.35
DTHETA (Normal) = 0.25
RTIMP avg. = 11.84 %
Veg. Cover avg. = 21.52 %
IA avg. = 0.28

Total Sub Basin Area in sq. miles = 0.3344

Sonoran Wash Table 3-3B-1
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

U9														
Soil Map Unit No. ...	12	44	68	98	100	123	0	0	0	0	0	0	0
Sub-Area (acres) ...	60.5	119.7	39.1	51.5	1.9	0.3	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.01	0.03	0.63	0.37	0.40	0.37	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	20%	0%	---	---	---	---	---	---	---
Vegetation Cover ...	35%	30%	10%	15%	25%	20%	---	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.35	0.25	0.15	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.06
PSIF = 8.40
DTHETA (Dry) = 0.29
DTHETA (Normal) = 0.15
RTIMP avg. = 0.14 %
Veg. Cover avg. = 25.37 %
IA avg. = 0.35

Total Sub Basin Area in sq. miles = 0.4267

U10													
Soil Map Unit No. ...	44	98	100	123	0	0	0	0	0	0	0	0	0
Sub-Area (acres) ...	278.1	46.3	23.1	126.8	---	---	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.03	0.37	0.40	0.37	---	---	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	20%	0%	---	---	---	---	---	---	---	---	---
Vegetation Cover ...	30%	15%	25%	20%	---	---	---	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.25	0.15	---	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.09
PSIF = 7.30
DTHETA (Dry) = 0.33
DTHETA (Normal) = 0.15
RTIMP avg. = 0.98 %
Veg. Cover avg. = 25.62 %
IA avg. = 0.29

Total Sub Basin Area in sq. miles = 0.7412

U11													
Soil Map Unit No. ...	12	21	44	52	98	100	110	118	123	0	0	0	0
Sub-Area (acres) ...	21.0	8.6	235.2	12.8	208.0	12.6	4.1	8.6	78.0	---	---	---	---
XKSAT (bare ground) ...	0.01	0.38	0.03	0.16	0.37	0.40	0.13	0.42	0.37	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	20%	0%	20%	0%	0%	0%	---	---	---	---
Vegetation Cover ...	35%	10%	30%	30%	15%	25%	10%	30%	20%	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.25	0.35	0.25	0.35	0.35	0.15	---	---	---	---

XKSAT log avg (bare ground) = 0.12
PSIF = 6.60
DTHETA (Dry) = 0.37
DTHETA (Normal) = 0.19
RTIMP avg. = 0.86 %
Veg. Cover avg. = 23.02 %
IA avg. = 0.32

Total Sub Basin Area in sq. miles = 0.9204

U12													
Soil Map Unit No. ...	3	12	44	52	68	98	100	112	123	124	0	0	0
Sub-Area (acres) ...	32.4	169.5	90.5	52.7	91.4	73.9	45.1	13.2	61.0	0.4	---	---	---
XKSAT (bare ground) ...	0.58	0.01	0.03	0.16	0.63	0.37	0.40	0.39	0.37	0.39	---	---	---
RTIMP (rock) ...	0%	0%	0%	20%	0%	0%	20%	0%	0%	0%	---	---	---
Vegetation Cover ...	30%	35%	30%	30%	10%	15%	25%	25%	20%	18%	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.25	0.35	0.35	0.25	0.35	0.15	0.35	---	---	---

XKSAT log avg (bare ground) = 0.10
PSIF = 7.00
DTHETA (Dry) = 0.35
DTHETA (Normal) = 0.15
RTIMP avg. = 3.10 %
Veg. Cover avg. = 25.25 %
IA avg. = 0.32

Total Sub Basin Area in sq. miles = 0.9845

Sonoran Wash Table 3-3B-1
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

U13	Soil Map Unit No. ...	3	12	44	52	98	100	110	123	124	0	0	0	0
	Sub-Area (acres) ...	46.7	16.1	204.3	224.3	126.8	9.8	14.7	7.8	9.7	---	---	---	---
	XKSAT (bare ground) ...	0.58	0.01	0.03	0.16	0.37	0.40	0.13	0.37	0.39	---	---	---	---
	RTIMP (rock) ...	0%	0%	0%	20%	0%	20%	0%	0%	0%	---	---	---	---
	Vegetation Cover ...	30%	35%	30%	30%	15%	25%	10%	20%	18%	---	---	---	---
	IA (natural only) ...	0.35	0.35	0.35	0.25	0.35	0.25	0.35	0.15	0.35	---	---	---	---

XKSAT log avg (bare ground) = 0.12
PSIF = 6.60
DTHETA (Dry) = 0.37
DTHETA (Normal) = 0.19
RTIMP avg. = 7.09 %
Veg. Cover avg. = 26.43 %
IA avg. = 0.31

Total Sub Basin Area in sq. miles = 1.0316

U13A	Soil Map Unit No. ...	3	44	52	98	110	0	0	0	0	0	0	0	0
	Sub-Area (acres) ...	0.9	32.9	179.0	0.1	11.2	---	---	---	---	---	---	---	---
	XKSAT (bare ground) ...	0.58	0.03	0.16	0.37	0.13	---	---	---	---	---	---	---	---
	RTIMP (rock) ...	0%	0%	20%	0%	0%	---	---	---	---	---	---	---	---
	Vegetation Cover ...	30%	30%	30%	15%	10%	---	---	---	---	---	---	---	---
	IA (natural only) ...	0.35	0.35	0.25	0.35	0.35	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.12
PSIF = 6.60
DTHETA (Dry) = 0.37
DTHETA (Normal) = 0.19
RTIMP avg. = 15.98 %
Veg. Cover avg. = 29.00 %
IA avg. = 0.27

Total Sub Basin Area in sq. miles = 0.3501

U14	Soil Map Unit No. ...	12	44	52	100	110	0	0	0	0	0	0	0	0
	Sub-Area (acres) ...	270.3	78.1	6.9	42.0	21.7	---	---	---	---	---	---	---	---
	XKSAT (bare ground) ...	0.01	0.03	0.16	0.40	0.13	---	---	---	---	---	---	---	---
	RTIMP (rock) ...	0%	0%	20%	20%	0%	---	---	---	---	---	---	---	---
	Vegetation Cover ...	35%	30%	30%	25%	10%	---	---	---	---	---	---	---	---
	IA (natural only) ...	0.35	0.35	0.25	0.25	0.35	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.02
PSIF = 11.20
DTHETA (Dry) = 0.19
DTHETA (Normal) = 0.10
RTIMP avg. = 2.33 %
Veg. Cover avg. = 31.69 %
IA avg. = 0.34

Total Sub Basin Area in sq. miles = 0.6547

U15	Soil Map Unit No. ...	3	12	55	98	110	112	0	0	0	0	0	0	0
	Sub-Area (acres) ...	5.0	234.5	7.0	37.6	73.5	16.4	---	---	---	---	---	---	---
	XKSAT (bare ground) ...	0.58	0.01	0.27	0.37	0.13	0.39	---	---	---	---	---	---	---
	RTIMP (rock) ...	0%	0%	0%	0%	0%	0%	---	---	---	---	---	---	---
	Vegetation Cover ...	30%	35%	25%	15%	10%	25%	---	---	---	---	---	---	---
	IA (natural only) ...	0.35	0.35	0.35	0.35	0.35	0.35	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.03
PSIF = 10.10
DTHETA (Dry) = 0.22
DTHETA (Normal) = 0.13
RTIMP avg. = 0.00 %
Veg. Cover avg. = 27.38 %
IA avg. = 0.35

Total Sub Basin Area in sq. miles = 0.5844

Sonoran Wash Table 3-3B-2

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

U1

Land Use ID	...	LDR	MDR	N	0	0	0	0	0	0	0	0	0
Natural or Developed	...	D	D	N	---	---	---	---	---	---	---	---	---
Sub-Area (acres)	...	91.5	54.0	372.0	---	---	---	---	---	---	---	---	---
RTIMP (Developed)	...	20%	30%	---	---	---	---	---	---	---	---	---	---
Veg. Cover (Developed)	...	40%	35%	---	---	---	---	---	---	---	---	---	---
IA (Developed)	...	0.24	0.18	---	---	---	---	---	---	---	---	---	---

Natural Area = **71.9** %
Developed Area = **28.1** %

RTIMP (Dev.) avg. = **6.66** %
Veg Cover (Dev.) avg. = **10.72** %
IA (Dev.) avg. = **0.06**

Total Sub Basin Area in sq. miles = **0.8086**

U2

Land Use ID	...	LDR	MDR	N	0	0	0	0	0	0	0	0	0
Natural or Developed	...	D	D	N	---	---	---	---	---	---	---	---	---
Sub-Area (acres)	...	744.4	182.3	197.9	---	---	---	---	---	---	---	---	---
RTIMP (Developed)	...	20%	30%	---	---	---	---	---	---	---	---	---	---
Veg. Cover (Developed)	...	40%	35%	---	---	---	---	---	---	---	---	---	---
IA (Developed)	...	0.24	0.18	---	---	---	---	---	---	---	---	---	---

Natural Area = **17.6** %
Developed Area = **82.4** %

RTIMP (Dev.) avg. = **18.10** %
Veg Cover (Dev.) avg. = **32.15** %
IA (Dev.) avg. = **0.19**

Total Sub Basin Area in sq. miles = **1.7573**

U3

Land Use ID	...	LDR	MDR	N	0	0	0	0	0	0	0	0	0
Natural or Developed	...	D	D	N	---	---	---	---	---	---	---	---	---
Sub-Area (acres)	...	334.0	489.7	205.6	---	---	---	---	---	---	---	---	---
RTIMP (Developed)	...	20%	30%	---	---	---	---	---	---	---	---	---	---
Veg. Cover (Developed)	...	40%	35%	---	---	---	---	---	---	---	---	---	---
IA (Developed)	...	0.24	0.18	---	---	---	---	---	---	---	---	---	---

Natural Area = **20.0** %
Developed Area = **80.0** %

RTIMP (Dev.) avg. = **20.76** %
Veg Cover (Dev.) avg. = **29.63** %
IA (Dev.) avg. = **0.16**

Total Sub Basin Area in sq. miles = **1.6083**

Sonoran Wash Table 3-3B-2

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

U4

Land Use ID ...	LDR	MDR	N	0	0	0	0	0	0	0	0	0
Natural or Developed ...	D	D	N	---	---	---	---	---	---	---	---	---
Sub-Area (acres) ...	333.7	7.3	182.4	---	---	---	---	---	---	---	---	---
RTIMP (Developed) ...	20%	30%	---	---	---	---	---	---	---	---	---	---
Veg. Cover (Developed) ...	40%	35%	---	---	---	---	---	---	---	---	---	---
IA (Developed) ...	0.24	0.18	---	---	---	---	---	---	---	---	---	---

Natural Area = 34.8 %
Developed Area = 65.2 %

RTIMP (Dev.) avg. = 13.17 %
Veg Cover (Dev.) avg. = 25.99 %
IA (Dev.) avg. = 0.16

Total Sub Basin Area in sq. miles = 0.8177

U5

Land Use ID ...	LDR	MDR	N	0	0	0	0	0	0	0	0	0
Natural or Developed ...	D	D	N	---	---	---	---	---	---	---	---	---
Sub-Area (acres) ...	497.3	63.1	262.9	---	---	---	---	---	---	---	---	---
RTIMP (Developed) ...	20%	30%	---	---	---	---	---	---	---	---	---	---
Veg. Cover (Developed) ...	40%	35%	---	---	---	---	---	---	---	---	---	---
IA (Developed) ...	0.24	0.18	---	---	---	---	---	---	---	---	---	---

Natural Area = 31.9 %
Developed Area = 68.1 %

RTIMP (Dev.) avg. = 14.38 %
Veg Cover (Dev.) avg. = 26.84 %
IA (Dev.) avg. = 0.16

Total Sub Basin Area in sq. miles = 1.2864

U6

Land Use ID ...	LDR	MDR	N	0	0	0	0	0	0	0	0	0
Natural or Developed ...	D	D	N	---	---	---	---	---	---	---	---	---
Sub-Area (acres) ...	297.7	6.6	137.0	---	---	---	---	---	---	---	---	---
RTIMP (Developed) ...	20%	30%	---	---	---	---	---	---	---	---	---	---
Veg. Cover (Developed) ...	40%	35%	---	---	---	---	---	---	---	---	---	---
IA (Developed) ...	0.24	0.18	---	---	---	---	---	---	---	---	---	---

Natural Area = 31.0 %
Developed Area = 69.0 %

RTIMP (Dev.) avg. = 13.94 %
Veg Cover (Dev.) avg. = 27.51 %
IA (Dev.) avg. = 0.16

Total Sub Basin Area in sq. miles = 0.6895

Sonoran Wash Table 3-3B-2

Worksheet

Land-Use characteristics for rainfall losses for each subbasin

Estimated Future Condition

U7

Land Use ID ...	LDR	MDR	N	0	0	0	0	0	0	0	0	0
Natural or Developed ...	D	D	N	---	---	---	---	---	---	---	---	---
Sub-Area (acres) ...	193.2	137.5	139.9	---	---	---	---	---	---	---	---	---
RTIMP (Developed) ...	20%	30%	---	---	---	---	---	---	---	---	---	---
Veg. Cover (Developed) ...	40%	35%	---	---	---	---	---	---	---	---	---	---
IA (Developed) ...	0.24	0.18	---	---	---	---	---	---	---	---	---	---

Natural Area = 29.7 %
Developed Area = 70.3 %

RTIMP (Dev.) avg. = 16.97 %
Veg Cover (Dev.) avg. = 26.65 %
IA (Dev.) avg. = 0.15

Total Sub Basin Area in sq. miles = 0.7353

U8

Land Use ID ...	LDR	N	VLDR	0	0	0	0	0	0	0	0	0
Natural or Developed ...	D	N	D	---	---	---	---	---	---	---	---	---
Sub-Area (acres) ...	8.7	164.1	41.2	---	---	---	---	---	---	---	---	---
RTIMP (Developed) ...	20%	---	10%	---	---	---	---	---	---	---	---	---
Veg. Cover (Developed) ...	40%	---	27%	---	---	---	---	---	---	---	---	---
IA (Developed) ...	0.24	---	0.27	---	---	---	---	---	---	---	---	---

Natural Area = 76.7 %
Developed Area = 23.3 %

RTIMP (Dev.) avg. = 2.74 %
Veg Cover (Dev.) avg. = 6.82 %
IA (Dev.) avg. = 0.06

Total Sub Basin Area in sq. miles = 0.3344

U9

Land Use ID ...	C	LDR	MDR	N	0	0	0	0	0	0	0	0
Natural or Developed ...	D	D	D	N	---	---	---	---	---	---	---	---
Sub-Area (acres) ...	9.9	84.9	169.0	9.4	---	---	---	---	---	---	---	---
RTIMP (Developed) ...	80%	20%	30%	---	---	---	---	---	---	---	---	---
Veg. Cover (Developed) ...	15%	40%	35%	---	---	---	---	---	---	---	---	---
IA (Developed) ...	0.02	0.24	0.18	---	---	---	---	---	---	---	---	---

Natural Area = 3.4 %
Developed Area = 96.6 %

RTIMP (Dev.) avg. = 27.68 %
Veg Cover (Dev.) avg. = 34.63 %
IA (Dev.) avg. = 0.18

Total Sub Basin Area in sq. miles = 0.4267

Sonoran Wash Table 3-3B-2

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

U10	Land Use ID ...	LDR	MDR	MFR	N	0	0	0	0	0	0	0	0
	Natural or Developed ...	D	D	D	N	---	---	---	---	---	---	---	---
	Sub-Area (acres) ...	129.0	261.1	18.1	66.1	---	---	---	---	---	---	---	---
	RTIMP (Developed) ...	20%	30%	45%	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed) ...	40%	35%	28%	---	---	---	---	---	---	---	---	---
	IA (Developed) ...	0.24	0.18	0.14	---	---	---	---	---	---	---	---	---

Natural Area = 13.9 %
Developed Area = 86.1 %

RTIMP (Dev.) avg. = 23.67 %
Veg Cover (Dev.) avg. = 31.20 %
IA (Dev.) avg. = 0.17

Total Sub Basin Area in sq. miles = 0.7412

U11	Land Use ID ...	C	MDR	MFR	N	0	0	0	0	0	0	0	0
	Natural or Developed ...	D	D	D	N	---	---	---	---	---	---	---	---
	Sub-Area (acres) ...	107.4	245.5	224.6	11.7	---	---	---	---	---	---	---	---
	RTIMP (Developed) ...	80%	30%	45%	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed) ...	15%	35%	28%	---	---	---	---	---	---	---	---	---
	IA (Developed) ...	0.02	0.18	0.14	---	---	---	---	---	---	---	---	---

Natural Area = 2.0 %
Developed Area = 98.0 %

RTIMP (Dev.) avg. = 44.23 %
Veg Cover (Dev.) avg. = 27.80 %
IA (Dev.) avg. = 0.13

Total Sub Basin Area in sq. miles = 0.9205

U12	Land Use ID ...	C	LDR	MDR	N	0	0	0	0	0	0	0	0
	Natural or Developed ...	D	D	D	N	---	---	---	---	---	---	---	---
	Sub-Area (acres) ...	63.1	89.5	467.9	9.5	---	---	---	---	---	---	---	---
	RTIMP (Developed) ...	80%	20%	30%	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed) ...	15%	40%	35%	---	---	---	---	---	---	---	---	---
	IA (Developed) ...	0.02	0.24	0.18	---	---	---	---	---	---	---	---	---

Natural Area = 1.5 %
Developed Area = 98.5 %

RTIMP (Dev.) avg. = 33.13 %
Veg Cover (Dev.) avg. = 33.18 %
IA (Dev.) avg. = 0.17

Total Sub Basin Area in sq. miles = 0.9844

Sonoran Wash Table 3-3B-2

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

U13

Land Use ID ...	C	LDR	MDR	MFR	N	VLDR	0	0	0	0	0	0
Natural or Developed ...	D	D	D	D	N	D	---	---	---	---	---	---
Sub-Area (acres) ...	165.2	6.7	229.6	37.1	219.5	2.1	---	---	---	---	---	---
RTIMP (Developed) ...	80%	20%	30%	45%	---	10%	---	---	---	---	---	---
Veg. Cover (Developed) ...	15%	40%	35%	28%	---	27%	---	---	---	---	---	---
IA (Developed) ...	0.02	0.24	0.18	0.14	---	0.27	---	---	---	---	---	---

Natural Area = 33.2 %
Developed Area = 66.8 %

RTIMP (Dev.) avg. = 33.22 %
Veg Cover (Dev.) avg. = 17.96 %
IA (Dev.) avg. = 0.08

Total Sub Basin Area in sq. miles = 1.0317

U13A

Land Use ID ...	C	LDR	MDR	N	0	0	0	0	0	0	0	0
Natural or Developed ...	D	D	D	N	---	---	---	---	---	---	---	---
Sub-Area (acres) ...	7.3	2.1	25.4	189.3	---	---	---	---	---	---	---	---
RTIMP (Developed) ...	80%	20%	30%	---	---	---	---	---	---	---	---	---
Veg. Cover (Developed) ...	15%	40%	35%	---	---	---	---	---	---	---	---	---
IA (Developed) ...	0.02	0.24	0.18	---	---	---	---	---	---	---	---	---

Natural Area = 84.5 %
Developed Area = 15.5 %

RTIMP (Dev.) avg. = 6.19 %
Veg Cover (Dev.) avg. = 4.82 %
IA (Dev.) avg. = 0.02

Total Sub Basin Area in sq. miles = 0.3501

U14

Land Use ID ...	C	MDR	MFR	0	0	0	0	0	0	0	0	0
Natural or Developed ...	D	D	D	---	---	---	---	---	---	---	---	---
Sub-Area (acres) ...	286.6	58.0	74.4	---	---	---	---	---	---	---	---	---
RTIMP (Developed) ...	80%	30%	45%	---	---	---	---	---	---	---	---	---
Veg. Cover (Developed) ...	15%	35%	28%	---	---	---	---	---	---	---	---	---
IA (Developed) ...	0.02	0.18	0.14	---	---	---	---	---	---	---	---	---

Natural Area = 0.0 %
Developed Area = 100.0 %

RTIMP (Dev.) avg. = 66.86 %
Veg Cover (Dev.) avg. = 19.99 %
IA (Dev.) avg. = 0.06

Total Sub Basin Area in sq. miles = 0.6547

Sonoran Wash Table 3-3B-2

Worksheet

Land-Use characteristics for rainfall losses for each subbasin

Estimated Future Condition

U15	Land Use ID	...	C	MDR	MFR	N	VLDR	0	0	0	0	0	0	0
	Natural or Developed	...	D	D	D	N	D	---	---	---	---	---	---	---
	Sub-Area (acres)	...	216.8	24.3	46.7	39.3	47.0	---	---	---	---	---	---	---
	RTIMP (Developed)	...	80%	30%	45%	---	10%	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	15%	35%	28%	---	27%	---	---	---	---	---	---	---
	IA (Developed)	...	0.02	0.18	0.14	---	0.27	---	---	---	---	---	---	---

Natural Area = 10.5 %

Developed Area = 89.5 %

RTIMP (Dev.) avg. = 55.20 %

Veg Cover (Dev.) avg. = 17.79 %

IA (Dev.) avg. = 0.07

Total Sub Basin Area in sq. miles = 0.5844

Sonoran Wash Table 3-3B-3
Rainfall loss parameters for Green & Ampt method for each subbasin
Estimated Future Condition

Sub Basin ID	Area			IA, in inches			RTIMP, in %			Vegetation Cover, in %			XKSAT Bare Ground in/hr	PSIF inches	DTHETA			XKSAT Corrected for Veg. in/hr
	Total sq. mi.	Natural %	Urban %	Natural	Urban	Weighted	Natural	Urban	Total	Natural	Urban	Weighted			Natural dry	Urban normal	Weighted	
U1	0.8086	71.9	28.1	0.29	0.06	0.27	12.72	6.66	19.39	28.65	10.72	31.32	0.10	7.00	0.35	0.15	0.29	0.12
U2	1.7573	17.6	82.4	0.32	0.19	0.24	6.03	18.10	24.13	30.44	32.15	37.51	0.02	11.20	0.19	0.10	0.12	0.03
U3	1.6083	20.0	80.0	0.32	0.16	0.23	5.72	20.76	26.48	30.42	29.63	35.71	0.03	10.10	0.22	0.13	0.15	0.04
U4	0.8177	34.8	65.2	0.31	0.16	0.26	7.48	13.17	20.65	26.54	25.99	35.24	0.11	6.80	0.36	0.17	0.23	0.14
U5	1.2864	31.9	68.1	0.31	0.16	0.26	7.25	14.38	21.63	27.63	26.84	35.67	0.08	7.60	0.32	0.15	0.20	0.10
U6	0.6895	31.0	69.0	0.30	0.16	0.26	9.49	13.94	23.43	26.92	27.51	35.87	0.10	7.00	0.35	0.15	0.21	0.13
U7	0.7353	29.7	70.3	0.31	0.15	0.24	8.48	16.97	25.46	22.55	26.65	33.35	0.20	5.30	0.37	0.25	0.29	0.25
U8	0.3344	76.7	23.3	0.28	0.06	0.28	11.84	2.74	14.58	21.52	6.82	23.32	0.32	4.40	0.35	0.25	0.33	0.37
U9	0.4267	3.4	96.6	0.35	0.18	0.20	0.14	27.68	27.82	25.37	34.63	35.50	0.06	8.40	0.29	0.15	0.15	0.08
U10	0.7412	13.9	86.1	0.29	0.17	0.21	0.98	23.67	24.65	25.62	31.20	34.77	0.09	7.30	0.33	0.15	0.18	0.11
U11	0.9205	2.0	98.0	0.32	0.13	0.14	0.86	44.23	45.10	23.02	27.80	28.26	0.12	6.60	0.37	0.19	0.19	0.14
U12	0.9844	1.5	98.5	0.32	0.17	0.17	3.10	33.13	36.23	25.25	33.18	33.56	0.10	7.00	0.35	0.15	0.15	0.13
U13	1.0317	33.2	66.8	0.31	0.08	0.18	7.09	33.22	40.31	26.43	17.96	26.75	0.12	6.60	0.37	0.19	0.25	0.14
U13A	0.3501	84.5	15.5	0.27	0.02	0.25	15.98	6.19	22.17	29.00	4.82	29.32	0.12	6.60	0.37	0.19	0.34	0.15
U14	0.6547	0.0	100.0	0.34	0.06	0.06	2.33	66.86	69.19	31.69	19.99	19.99	0.02	11.20	0.19	0.10	0.10	0.02
U15	0.5844	10.5	89.5	0.35	0.07	0.11	0.00	55.20	55.20	27.38	17.79	20.67	0.03	10.10	0.22	0.13	0.14	0.03

IA composite : (7) = (5)*(3)/100+(6)
RTIMP total : (10) = (8) + (9)
Vegetation Cover composite (13) = (11)*(3)/100+(12)
DTHETA composite : (18) = (16)*(3)/100 + (17)*(4)/100
XKSAT Corrected : (19) = (14)*[(13)/100 * 1.111 + 0.889] where (13) > 10 and (14) < 1.2

NOTE: The values for Urban IA and Vegetation Cover in Columns 6 and 12 are already area weighted. The weighting calculations are done in Table S-5.

Sonoran Wash Table 3-3B-4
Lag Parameters for Each Subbasin
Estimated Future Condition

Sub basin ID (1)	Hydrograph Type (2)	Elevation, in feet Top (3)	Elevation, in feet Bottom (4)	Lag or Tc Flow Path miles (5)	Slope ft/mile (6)	Adjusted Slope ft/mile (7)	Lca miles (8)	Surface Roughness Type (9)	Kn (11)
U1	Mountain	2364	1702	1.0511	630	---	0.497	C/D	0.040
U2	Valley	1839	1611	2.5170	91	91	1.409	A/B	0.022
U3	Valley	1763	1611	2.7313	56	56	1.739	A/B	0.022
U4	Valley	1907	1611	2.1669	137	137	1.413	B	0.025
U5	Valley	1848	1573	2.3063	119	119	1.350	B	0.025
U6	Mountain	1812	1573	1.4422	166	---	0.854	B/C	0.028
U7	Mountain	2095	1573	2.2617	231	---	1.627	C	0.030
U8	Mountain	2422	1743	1.0902	623	---	0.507	D	0.050
U9	Valley	1845	1563	2.5409	111	111	1.171	A/B	0.022
U10	Mountain	2228	1616	1.8153	337	---	1.256	C	0.030
U11	Valley	1900	1563	2.7805	121	121	1.308	A/B	0.022
U12	Valley	1730	1550	2.3848	75	75	0.772	A/B	0.022
U13	Mountain	2100	1538	1.6206	347	---	0.706	C/D	0.040
U13A	Mountain	2100	1538	1.6206	347	---	1.100	C/D	0.040
U14	Valley	1767	1579	2.3061	82	82	1.228	A	0.020
U15	Valley	1579	1529	1.4824	34	34	0.756	A	0.020

Surface Descriptions		
Type	Description	Kn
A	Urban	0.020
A/B		0.022
B	Undeveloped Urban or Desert Rangeland	0.025
B/C		0.028
C	Hillslope	0.030
C/D	Foothills	0.040
D	Mountain	0.050

Slope Adjustment Formulas	
y=b+mLn(x)	
y=adjusted slope, x=unadjusted slope	
225<x<400	
m=	133.80089
b=	-500.8654
x>=400	
m=	61.549975
b=	-74.68274

Appendix 3-3C:

Rainfall Loss Parameter Calculations for Skunk Creek Future Condition

Skunk Creek Table 3-3C-1
Rainfall loss characteristics for each soil class in its natural condition

Soil Map Unit (1)	Bare Ground XKSAT in/hr (2)	Natural RTIMP % (3)	Veg. Cover % (4)	Slope Range % (5)	Terrain Class (6)	IA in (7)
2	0.41	0	25	0-3	Rangeland	0.35
3	0.58	0	30	0-3	Rangeland	0.35
6	0.62	0	25	0-3	Rangeland	0.35
8	0.96	0	40	0-3	Rangeland	0.35
10	0.94	0	40	1-5	Rangeland	0.35
12	0.01	0	35	1-8	Rangeland	0.35
13	0.01	0	30	0-3	Rangeland	0.35
18	0.33	15	10	5-60	Mountain	0.25
21	0.38	0	10	0-3	Rangeland	0.35
22	0.04	0	30	0-3	Rangeland	0.35
23	0.01	0	25	0-3	Rangeland	0.35
26	0.01	0	35	1-8	Rangeland	0.35
28	0.02	0	38	0-3	Rangeland	0.35
40	0.17	0	30	3-20	Hillslope	0.15
41	0.17	0	40	20-40	Mountain	0.25
44	0.03	0	30	1-8	Rangeland	0.35
45	0.03	0	30	8-20	Hillslope	0.15
49	0.06	0	30	20-40	Mountain	0.25
50	0.26	0	34	0-3	Rangeland	0.35
52	0.16	20	30	7-55	Mountain	0.25
55	0.27	0	25	0-3	Rangeland	0.35
66	0.23	0	10	1-7	Rangeland	0.35
68	0.63	0	10	1-7	Rangeland	0.35
72	0.09	30	35	1-40	Mountain	0.25
75	0.23	0	30	0-3	Rangeland	0.35
93	0.33	0	22	8-30	Mountain	0.25
95	0.04	0	30	0-3	Rangeland	0.35
96	0.07	0	30	1-10	Rangeland	0.35
98	0.37	0	15	1-10	Rangeland	0.35
100	0.40	20	25	20-65	Mountain	0.25
103	0.25	0	30	5-55	Mountain	0.25
104	0.14	60	25	15-65	Mountain	0.25
109	0.35	35	31	25-60	Mountain	0.25
110	0.13	0	10	1-7	Rangeland	0.35
112	0.39	0	25	0-3	Rangeland	0.35
113	0.39	0	30	0-3	Rangeland	0.35
120	0.06	0	30	0-3	Rangeland	0.35
123	0.37	0	20	1-20	Hillslope	0.15
126	0.25	0	30	0-3	Rangeland	0.35

Skunk Creek Table 3-3C-2
Rainfall loss characteristics for each land-use class in its developed condition

Land Use ID (1)	Developed RTIMP % (2)	Developed Veg. Cover % (3)	Developed IA in (4)
I	55	60	0.15
C	80	75	0.10
MFR	45	50	0.25
VLDR	10	30	0.30
LDR	20	50	0.30
MDR	30	50	0.25
HDR	65	50	0.25
N	---	---	---

Land-Use	Description
C	Mixed Use
C	Business Park
C	Community Retail Center (100,000 to 500,000 sq.ft.)
C	Transportation
C	Public Facility
C	Neighborhood Retail Center (<100,000 sq.ft.)
C	Hotel, Motel or Resort
C	Office
C	Institutional
HDR	High Density Residential (>15 du/acre)
I	Airport
I	Industrial
LDR	Large Lot Residential (>1 and <=2 du/acre)
MDR	Small Lot Residential (>2 and <=5 du/acre)
MFR	Educational
MFR	Medium Density Residential (>5 and <=15 du/acre)
N	Recreational Open Space
N	Vacant
N	Water
N	Dedicated or Non-developable Open Space
VLDR	Rural (1 dwelling unit per acre or less)
VLDR	Agriculture

Skunk Creek Table 3-3C-3
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

C1														
Soil Map Unit No. ...	103	126	0	0	0	0	0	0	0	0	0	0	0
Sub-Area (acres) ...	493.0	280.0	---	---	---	---	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.25	0.25	---	---	---	---	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	---	---	---	---	---	---	---	---	---	---	---
Vegetation Cover ...	30%	30%	---	---	---	---	---	---	---	---	---	---	---
IA (natural only) ...	0.25	0.35	---	---	---	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.25
PSIF = 4.80
DTHETA (Dry) = 0.35
DTHETA (Normal) = 0.25
RTIMP avg. = 0.00 %
Veg. Cover avg. = 30.00 %
IA avg. = 0.29

Total Sub Basin Area in sq. miles = 1.2079

C2														
Soil Map Unit No. ...	103	126	0	0	0	0	0	0	0	0	0	0	0
Sub-Area (acres) ...	1261.1	100.0	---	---	---	---	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.25	0.25	---	---	---	---	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	---	---	---	---	---	---	---	---	---	---	---
Vegetation Cover ...	30%	30%	---	---	---	---	---	---	---	---	---	---	---
IA (natural only) ...	0.25	0.35	---	---	---	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.25
PSIF = 4.80
DTHETA (Dry) = 0.35
DTHETA (Normal) = 0.25
RTIMP avg. = 0.00 %
Veg. Cover avg. = 30.00 %
IA avg. = 0.26

Total Sub Basin Area in sq. miles = 2.1267

C3													
Soil Map Unit No. ...	6	66	72	95	103	126	0	0	0	0	0	0	0
Sub-Area (acres) ...	5.3	91.6	16.2	8.8	101.1	592.3	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.62	0.23	0.09	0.04	0.25	0.25	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	30%	0%	0%	0%	---	---	---	---	---	---	---
Vegetation Cover ...	25%	10%	35%	30%	30%	30%	---	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.25	0.35	0.25	0.35	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.24
PSIF = 4.90
DTHETA (Dry) = 0.35
DTHETA (Normal) = 0.25
RTIMP avg. = 0.60 %
Veg. Cover avg. = 27.82 %
IA avg. = 0.34

Total Sub Basin Area in sq. miles = 1.2741

C4													
Soil Map Unit No. ...	103	126	0	0	0	0	0	0	0	0	0	0	0
Sub-Area (acres) ...	1123.7	467.0	---	---	---	---	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.25	0.25	---	---	---	---	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	---	---	---	---	---	---	---	---	---	---	---
Vegetation Cover ...	30%	30%	---	---	---	---	---	---	---	---	---	---	---
IA (natural only) ...	0.25	0.35	---	---	---	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.25
PSIF = 4.80
DTHETA (Dry) = 0.35
DTHETA (Normal) = 0.25
RTIMP avg. = 0.00 %
Veg. Cover avg. = 30.00 %
IA avg. = 0.28

Total Sub Basin Area in sq. miles = 2.4855

Skunk Creek Table 3-3C-3
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

C5

Soil Map Unit No.	...	72	103	126	0	0	0	0	0	0	0	0	0	0
Sub-Area (acres)	...	404.0	1643.2	128.0	---	---	---	---	---	---	---	---	---	---
XKSAT (bare ground)	...	0.09	0.25	0.25	---	---	---	---	---	---	---	---	---	---
RTIMP (rock)	...	30%	0%	0%	---	---	---	---	---	---	---	---	---	---
Vegetation Cover	...	35%	30%	30%	---	---	---	---	---	---	---	---	---	---
IA (natural only)	...	0.25	0.25	0.35	---	---	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.21
PSIF = 5.20
DTHETA (Dry) = 0.37
DTHETA (Normal) = 0.25
RTIMP avg. = 5.57 %
Veg. Cover avg. = 30.93 %
IA avg. = 0.26

Total Sub Basin Area in sq. miles = 3.3987

C7

Soil Map Unit No.	...	66	72	95	0	0	0	0	0	0	0	0	0	0
Sub-Area (acres)	...	47.7	613.6	11.9	---	---	---	---	---	---	---	---	---	---
XKSAT (bare ground)	...	0.23	0.09	0.04	---	---	---	---	---	---	---	---	---	---
RTIMP (rock)	...	0%	30%	0%	---	---	---	---	---	---	---	---	---	---
Vegetation Cover	...	10%	35%	30%	---	---	---	---	---	---	---	---	---	---
IA (natural only)	...	0.35	0.25	0.35	---	---	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.09
PSIF = 7.30
DTHETA (Dry) = 0.33
DTHETA (Normal) = 0.15
RTIMP avg. = 27.34 %
Veg. Cover avg. = 33.14 %
IA avg. = 0.26

Total Sub Basin Area in sq. miles = 1.0519

C8

Soil Map Unit No.	...	6	26	66	72	93	95	0	0	0	0	0	0	0
Sub-Area (acres)	...	4.3	25.3	52.2	692.7	0.0	193.0	---	---	---	---	---	---	---
XKSAT (bare ground)	...	0.62	0.01	0.23	0.09	0.33	0.04	---	---	---	---	---	---	---
RTIMP (rock)	...	0%	0%	0%	30%	0%	0%	---	---	---	---	---	---	---
Vegetation Cover	...	25%	35%	10%	35%	22%	30%	---	---	---	---	---	---	---
IA (natural only)	...	0.35	0.35	0.35	0.25	0.25	0.35	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.08
PSIF = 7.60
DTHETA (Dry) = 0.32
DTHETA (Normal) = 0.15
RTIMP avg. = 21.48 %
Veg. Cover avg. = 32.61 %
IA avg. = 0.28

Total Sub Basin Area in sq. miles = 1.5119

C9

Soil Map Unit No.	...	3	6	13	26	44	66	72	93	96	103	110	0	0
Sub-Area (acres)	...	1.0	107.0	10.0	77.0	22.0	8.0	41.0	10.0	30.0	51.0	11.0	---	---
XKSAT (bare ground)	...	0.58	0.62	0.01	0.01	0.03	0.23	0.09	0.33	0.07	0.25	0.13	---	---
RTIMP (rock)	...	0%	0%	0%	0%	0%	0%	30%	0%	0%	0%	0%	---	---
Vegetation Cover	...	30%	25%	30%	35%	30%	10%	35%	22%	30%	30%	10%	---	---
IA (natural only)	...	0.35	0.35	0.35	0.35	0.35	0.35	0.25	0.25	0.35	0.25	0.35	---	---

XKSAT log avg (bare ground) = 0.11
PSIF = 6.80
DTHETA (Dry) = 0.36
DTHETA (Normal) = 0.17
RTIMP avg. = 3.34 %
Veg. Cover avg. = 28.90 %
IA avg. = 0.32

Total Sub Basin Area in sq. miles = 0.5749

Skunk Creek Table 3-3C-3
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

X1														
Soil Map Unit No. ...	26	66	72	93	95	0	0	0	0	0	0	0	0
Sub-Area (acres) ...	5.4	68.8	279.2	15.0	5.1	---	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.01	0.23	0.09	0.33	0.04	---	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	30%	0%	0%	---	---	---	---	---	---	---	---
Vegetation Cover ...	35%	10%	35%	22%	30%	---	---	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.25	0.25	0.35	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.11
PSIF = 6.80
DTHETA (Dry) = 0.36
DTHETA (Normal) = 0.17
RTIMP avg. = 22.43 %
Veg. Cover avg. = 29.81 %
IA avg. = 0.27

Total Sub Basin Area in sq. miles = 0.5836

X2													
Soil Map Unit No. ...	26	66	72	95	0	0	0	0	0	0	0	0	0
Sub-Area (acres) ...	24.2	117.0	104.9	23.7	---	---	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.01	0.23	0.09	0.04	---	---	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	30%	0%	---	---	---	---	---	---	---	---	---
Vegetation Cover ...	35%	10%	35%	30%	---	---	---	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.25	0.35	---	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.10
PSIF = 7.00
DTHETA (Dry) = 0.35
DTHETA (Normal) = 0.15
RTIMP avg. = 11.67 %
Veg. Cover avg. = 23.72 %
IA avg. = 0.31

Total Sub Basin Area in sq. miles = 0.4215

X3													
Soil Map Unit No. ...	26	28	6	66	72	93	95	0	0	0	0	0	0
Sub-Area (acres) ...	10.4	6.7	6.7	134.4	32.9	8.0	131.9	---	---	---	---	---	---
XKSAT (bare ground) ...	0.01	0.02	0.62	0.23	0.09	0.33	0.04	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	30%	0%	0%	---	---	---	---	---	---
Vegetation Cover ...	35%	38%	25%	10%	35%	22%	30%	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.35	0.25	0.25	0.35	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.09
PSIF = 7.30
DTHETA (Dry) = 0.33
DTHETA (Normal) = 0.15
RTIMP avg. = 2.98 %
Veg. Cover avg. = 22.40 %
IA avg. = 0.34

Total Sub Basin Area in sq. miles = 0.5171

X4													
Soil Map Unit No. ...	28	6	66	95	0	0	0	0	0	0	0	0	0
Sub-Area (acres) ...	65.0	6.1	70.3	37.9	---	---	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.02	0.62	0.23	0.04	---	---	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	---	---	---	---	---	---	---	---	---
Vegetation Cover ...	38%	25%	10%	30%	---	---	---	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.35	---	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.07
PSIF = 8.00
DTHETA (Dry) = 0.30
DTHETA (Normal) = 0.15
RTIMP avg. = 0.00 %
Veg. Cover avg. = 24.89 %
IA avg. = 0.35

Total Sub Basin Area in sq. miles = 0.2803

Skunk Creek Table 3-3C-3
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

X5														
Soil Map Unit No. ...	26	28	6	66	72	95	0	0	0	0	0	0	0
Sub-Area (acres) ...	12.7	22.9	43.9	36.8	0.1	112.3	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.01	0.02	0.62	0.23	0.09	0.04	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	30%	0%	---	---	---	---	---	---	---
Vegetation Cover ...	35%	38%	25%	10%	35%	30%	---	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.35	0.25	0.35	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.08
PSIF = 7.60
DTHETA (Dry) = 0.32
DTHETA (Normal) = 0.15
RTIMP avg. = 0.01 %
Veg. Cover avg. = 26.90 %
IA avg. = 0.35

Total Sub Basin Area in sq. miles = 0.3573

R1													
Soil Map Unit No. ...	26	66	72	95	96	0	0	0	0	0	0	0	0
Sub-Area (acres) ...	117.7	6.5	832.6	83.0	2.5	---	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.01	0.23	0.09	0.04	0.07	---	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	30%	0%	0%	---	---	---	---	---	---	---	---
Vegetation Cover ...	35%	10%	35%	30%	30%	---	---	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.25	0.35	0.35	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.07
PSIF = 8.00
DTHETA (Dry) = 0.30
DTHETA (Normal) = 0.15
RTIMP avg. = 23.96 %
Veg. Cover avg. = 34.43 %
IA avg. = 0.27

Total Sub Basin Area in sq. miles = 1.6287

R2													
Soil Map Unit No. ...	26	66	72	93	95	96	0	0	0	0	0	0	0
Sub-Area (acres) ...	108.2	264.9	720.1	3.1	110.8	19.0	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.01	0.23	0.09	0.33	0.04	0.07	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	30%	0%	0%	0%	---	---	---	---	---	---	---
Vegetation Cover ...	35%	10%	35%	22%	30%	30%	---	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.25	0.25	0.35	0.35	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.08
PSIF = 7.60
DTHETA (Dry) = 0.32
DTHETA (Normal) = 0.15
RTIMP avg. = 17.62 %
Veg. Cover avg. = 29.04 %
IA avg. = 0.29

Total Sub Basin Area in sq. miles = 1.9158

R3													
Soil Map Unit No. ...	3	12	26	44	52	66	68	72	93	95	96	98	110
Sub-Area (acres) ...	0.6	5.6	29.9	29.7	34.3	5.5	0.2	635.5	6.2	2.4	49.8	88.9	80.6
XKSAT (bare ground) ...	0.58	0.01	0.01	0.03	0.16	0.23	0.63	0.09	0.33	0.04	0.07	0.37	0.13
RTIMP (rock) ...	0%	0%	0%	0%	20%	0%	0%	30%	0%	0%	0%	0%	0%
Vegetation Cover ...	30%	35%	35%	30%	30%	10%	10%	35%	22%	30%	30%	15%	10%
IA (natural only) ...	0.35	0.35	0.35	0.35	0.25	0.35	0.35	0.25	0.25	0.35	0.35	0.35	0.35

XKSAT log avg (bare ground) = 0.10
PSIF = 7.00
DTHETA (Dry) = 0.35
DTHETA (Normal) = 0.15
RTIMP avg. = 20.38 %
Veg. Cover avg. = 30.25 %
IA avg. = 0.28

Total Sub Basin Area in sq. miles = 1.5142

Skunk Creek Table 3-3C-3
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

S1

Soil Map Unit No. ...	8	40	41	72	93	96	104	0	0	0	0	0	0
Sub-Area (acres) ...	33.9	564.3	86.4	659.8	1.3	13.4	17.3	---	---	---	---	---	---
XKSAT (bare ground) ...	0.96	0.17	0.17	0.09	0.33	0.07	0.14	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	30%	0%	0%	60%	---	---	---	---	---	---
Vegetation Cover ...	40%	30%	40%	35%	22%	30%	25%	---	---	---	---	---	---
IA (natural only) ...	0.35	0.15	0.25	0.25	0.25	0.35	0.25	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.13
PSIF = 6.40
DTHETA (Dry) = 0.38
DTHETA (Normal) = 0.21
RTIMP avg. = 15.13 %
Veg. Cover avg. = 33.20 %
IA avg. = 0.21

Total Sub Basin Area in sq. miles = 2.1507

S2

Soil Map Unit No. ...	8	10	13	26	40	41	66	68	72	93	95	96	110
Sub-Area (acres) ...	33.8	7.6	3.9	92.8	196.7	73.4	50.3	10.0	175.7	7.9	51.6	30.6	15.5
XKSAT (bare ground) ...	0.96	0.94	0.01	0.01	0.17	0.17	0.23	0.63	0.09	0.33	0.04	0.07	0.13
RTIMP (rock) ...	0%	0%	0%	0%	0%	0%	0%	0%	30%	0%	0%	0%	0%
Vegetation Cover ...	40%	40%	30%	35%	30%	40%	10%	10%	35%	22%	30%	30%	10%
IA (natural only) ...	0.35	0.35	0.35	0.35	0.15	0.25	0.35	0.35	0.25	0.25	0.35	0.35	0.35

XKSAT log avg (bare ground) = 0.10
PSIF = 7.00
DTHETA (Dry) = 0.35
DTHETA (Normal) = 0.15
RTIMP avg. = 7.03 %
Veg. Cover avg. = 31.22 %
IA avg. = 0.26

Total Sub Basin Area in sq. miles = 1.1716

S3

Soil Map Unit No. ...	12	41	66	68	72	95	96	0	0	0	0	0	0
Sub-Area (acres) ...	4.5	143.4	392.7	4.5	68.5	27.5	14.1	---	---	---	---	---	---
XKSAT (bare ground) ...	0.01	0.17	0.23	0.63	0.09	0.04	0.07	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	30%	0%	0%	---	---	---	---	---	---
Vegetation Cover ...	35%	40%	10%	10%	35%	30%	30%	---	---	---	---	---	---
IA (natural only) ...	0.35	0.25	0.35	0.35	0.25	0.35	0.35	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.17
PSIF = 5.70
DTHETA (Dry) = 0.39
DTHETA (Normal) = 0.25
RTIMP avg. = 3.14 %
Veg. Cover avg. = 20.62 %
IA avg. = 0.32

Total Sub Basin Area in sq. miles = 1.0236

S4

Soil Map Unit No. ...	40	66	95	0	0	0	0	0	0	0	0	0	0
Sub-Area (acres) ...	597.0	10.9	12.8	---	---	---	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.17	0.23	0.04	---	---	---	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	---	---	---	---	---	---	---	---	---	---
Vegetation Cover ...	30%	10%	30%	---	---	---	---	---	---	---	---	---	---
IA (natural only) ...	0.15	0.35	0.35	---	---	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.17
PSIF = 5.70
DTHETA (Dry) = 0.39
DTHETA (Normal) = 0.25
RTIMP avg. = 0.00 %
Veg. Cover avg. = 29.65 %
IA avg. = 0.16

Total Sub Basin Area in sq. miles = 0.9698

Skunk Creek Table 3-3C-3
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

S5	Soil Map Unit No. ...	8	40	41	95	0	0	0	0	0	0	0	0	0
	Sub-Area (acres) ...	3.2	1186.9	3.2	2.6	---	---	---	---	---	---	---	---	---
	XKSAT (bare ground) ...	0.96	0.17	0.17	0.04	---	---	---	---	---	---	---	---	---
	RTIMP (rock) ...	0%	0%	0%	0%	---	---	---	---	---	---	---	---	---
	Vegetation Cover ...	40%	30%	40%	30%	---	---	---	---	---	---	---	---	---
	IA (natural only) ...	0.35	0.15	0.25	0.35	---	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.17
PSIF = 5.70
DTHETA (Dry) = 0.39
DTHETA (Normal) = 0.25
RTIMP avg. = 0.00 %
Veg. Cover avg. = 30.05 %
IA avg. = 0.15

Total Sub Basin Area in sq. miles = 1.8686

S6	Soil Map Unit No. ...	3	8	10	12	13	41	66	95	96	98	110	0	0
	Sub-Area (acres) ...	8.3	12.2	71.0	88.3	69.8	137.1	108.8	33.3	8.3	23.0	44.2	---	---
	XKSAT (bare ground) ...	0.58	0.96	0.94	0.01	0.01	0.17	0.23	0.04	0.07	0.37	0.13	---	---
	RTIMP (rock) ...	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	---	---
	Vegetation Cover ...	30%	40%	40%	35%	30%	40%	10%	30%	30%	15%	10%	---	---
	IA (natural only) ...	0.35	0.35	0.35	0.35	0.35	0.25	0.35	0.35	0.35	0.35	0.35	---	---

XKSAT log avg (bare ground) = 0.10
PSIF = 7.00
DTHETA (Dry) = 0.35
DTHETA (Normal) = 0.15
RTIMP avg. = 0.00 %
Veg. Cover avg. = 28.74 %
IA avg. = 0.33

Total Sub Basin Area in sq. miles = 0.9442

S7	Soil Map Unit No. ...	3	10	13	22	26	45	49	52	98	110	0	0	0
	Sub-Area (acres) ...	13.3	0.2	57.4	52.3	25.5	29.5	14.5	78.6	49.0	109.8	---	---	---
	XKSAT (bare ground) ...	0.58	0.94	0.01	0.04	0.01	0.03	0.06	0.16	0.37	0.13	---	---	---
	RTIMP (rock) ...	0%	0%	0%	0%	0%	0%	0%	20%	0%	0%	---	---	---
	Vegetation Cover ...	30%	40%	30%	30%	35%	30%	30%	30%	15%	10%	---	---	---
	IA (natural only) ...	0.35	0.35	0.35	0.35	0.35	0.15	0.25	0.25	0.35	0.35	---	---	---

XKSAT log avg (bare ground) = 0.07
PSIF = 8.00
DTHETA (Dry) = 0.30
DTHETA (Normal) = 0.15
RTIMP avg. = 3.65 %
Veg. Cover avg. = 23.49 %
IA avg. = 0.31

Total Sub Basin Area in sq. miles = 0.6720

S8	Soil Map Unit No. ...	3	22	45	52	98	109	0	0	0	0	0	0	0
	Sub-Area (acres) ...	36.8	17.4	208.0	8.7	2.1	466.4	---	---	---	---	---	---	---
	XKSAT (bare ground) ...	0.58	0.04	0.03	0.16	0.37	0.35	---	---	---	---	---	---	---
	RTIMP (rock) ...	0%	0%	0%	20%	0%	35%	---	---	---	---	---	---	---
	Vegetation Cover ...	30%	30%	30%	30%	15%	31%	---	---	---	---	---	---	---
	IA (natural only) ...	0.35	0.35	0.15	0.25	0.35	0.25	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.17
PSIF = 5.70
DTHETA (Dry) = 0.39
DTHETA (Normal) = 0.25
RTIMP avg. = 22.31 %
Veg. Cover avg. = 30.59 %
IA avg. = 0.23

Total Sub Basin Area in sq. miles = 1.1554

Skunk Creek Table 3-3C-3
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

S9

Soil Map Unit No. ...	40	66	95	0	0	0	0	0	0	0	0	0	0
Sub-Area (acres) ...	609.1	17.3	5.8	---	---	---	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.17	0.23	0.04	---	---	---	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	---	---	---	---	---	---	---	---	---	---
Vegetation Cover ...	30%	10%	30%	---	---	---	---	---	---	---	---	---	---
IA (natural only) ...	0.15	0.35	0.35	---	---	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.17
PSIF = 5.70
DTHETA (Dry) = 0.39
DTHETA (Normal) = 0.25
RTIMP avg. = 0.00 %
Veg. Cover avg. = 29.45 %
IA avg. = 0.16

Total Sub Basin Area in sq. miles = 0.9876

S10

Soil Map Unit No. ...	3	6	13	41	66	93	95	96	98	109	110	120	0
Sub-Area (acres) ...	99.2	21.1	57.6	61.4	467.2	101.8	240.5	31.4	15.4	34.6	25.6	59.5	---
XKSAT (bare ground) ...	0.58	0.62	0.01	0.17	0.23	0.33	0.04	0.07	0.37	0.35	0.13	0.06	---
RTIMP (rock) ...	0%	0%	0%	0%	0%	0%	0%	0%	0%	35%	0%	0%	---
Vegetation Cover ...	30%	25%	30%	40%	10%	22%	30%	30%	15%	31%	10%	30%	---
IA (natural only) ...	0.35	0.35	0.35	0.25	0.35	0.25	0.35	0.35	0.35	0.25	0.35	0.35	---

XKSAT log avg (bare ground) = 0.14
PSIF = 6.20
DTHETA (Dry) = 0.39
DTHETA (Normal) = 0.23
RTIMP avg. = 1.00 %
Veg. Cover avg. = 21.48 %
IA avg. = 0.33

Total Sub Basin Area in sq. miles = 1.8988

S11

Soil Map Unit No. ...	40	0	0	0	0	0	0	0	0	0	0	0	0
Sub-Area (acres) ...	577.6	---	---	---	---	---	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.17	---	---	---	---	---	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	---	---	---	---	---	---	---	---	---	---	---	---
Vegetation Cover ...	30%	---	---	---	---	---	---	---	---	---	---	---	---
IA (natural only) ...	0.15	---	---	---	---	---	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.17
PSIF = 5.70
DTHETA (Dry) = 0.39
DTHETA (Normal) = 0.25
RTIMP avg. = 0.00 %
Veg. Cover avg. = 30.00 %
IA avg. = 0.15

Total Sub Basin Area in sq. miles = 0.9025

S12

Soil Map Unit No. ...	3	26	52	66	68	95	0	0	0	0	0	0	0
Sub-Area (acres) ...	2.6	48.6	1.3	281.7	12.8	272.0	---	---	---	---	---	---	---
XKSAT (bare ground) ...	0.58	0.01	0.16	0.23	0.63	0.04	---	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	20%	0%	0%	0%	---	---	---	---	---	---	---
Vegetation Cover ...	30%	35%	30%	10%	10%	30%	---	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.25	0.35	0.35	0.35	---	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.09
PSIF = 7.30
DTHETA (Dry) = 0.33
DTHETA (Normal) = 0.15
RTIMP avg. = 0.04 %
Veg. Cover avg. = 20.88 %
IA avg. = 0.35

Total Sub Basin Area in sq. miles = 0.9671

Skunk Creek Table 3-3C-3
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

S13

Soil Map Unit No. ...	3	13	44	52	66	68	96	98	109	110	0	0	0
Sub-Area (acres) ...	34.9	4.7	153.0	6.7	0.1	30.9	0.3	38.1	418.9	80.4	---	---	---
XKSAT (bare ground) ...	0.58	0.01	0.03	0.16	0.23	0.63	0.07	0.37	0.35	0.13	---	---	---
RTIMP (rock) ...	0%	0%	0%	20%	0%	0%	0%	0%	35%	0%	---	---	---
Vegetation Cover ...	30%	30%	30%	30%	10%	10%	30%	15%	31%	10%	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.25	0.35	0.35	0.35	0.35	0.25	0.35	---	---	---

XKSAT log avg (bare ground) = 0.20
PSIF = 5.30
DTHETA (Dry) = 0.37
DTHETA (Normal) = 0.25
RTIMP avg. = 19.27 %
Veg. Cover avg. = 26.90 %
IA avg. = 0.29

Total Sub Basin Area in sq. miles = 1.1998

S14

Soil Map Unit No. ...	3	13	26	44	52	68	109	110	0	0	0	0	0
Sub-Area (acres) ...	54.7	15.6	19.6	148.2	20.3	32.8	256.2	0.1	---	---	---	---	---
XKSAT (bare ground) ...	0.58	0.01	0.01	0.03	0.16	0.63	0.35	0.13	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	20%	0%	35%	0%	---	---	---	---	---
Vegetation Cover ...	30%	30%	35%	30%	30%	10%	31%	10%	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.35	0.25	0.35	0.25	0.35	---	---	---	---	---

XKSAT log avg (bare ground) = 0.15
PSIF = 6.00
DTHETA (Dry) = 0.40
DTHETA (Normal) = 0.25
RTIMP avg. = 17.12 %
Veg. Cover avg. = 29.44 %
IA avg. = 0.30

Total Sub Basin Area in sq. miles = 0.8555

S15

Soil Map Unit No. ...	3	12	13	44	52	68	72	98	110	0	0	0	0
Sub-Area (acres) ...	0.1	36.9	11.0	58.9	167.8	66.8	215.0	14.0	120.6	---	---	---	---
XKSAT (bare ground) ...	0.58	0.01	0.01	0.03	0.16	0.63	0.09	0.37	0.13	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	20%	0%	30%	0%	0%	---	---	---	---
Vegetation Cover ...	30%	35%	30%	30%	30%	10%	35%	15%	10%	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.35	0.25	0.35	0.25	0.35	0.35	---	---	---	---

XKSAT log avg (bare ground) = 0.11
PSIF = 6.80
DTHETA (Dry) = 0.36
DTHETA (Normal) = 0.17
RTIMP avg. = 14.19 %
Veg. Cover avg. = 26.10 %
IA avg. = 0.29

Total Sub Basin Area in sq. miles = 1.0800

S16

Soil Map Unit No. ...	3	12	13	44	52	68	98	109	110	0	0	0	0
Sub-Area (acres) ...	159.6	27.9	97.9	105.7	6.2	61.2	58.3	253.5	45.6	---	---	---	---
XKSAT (bare ground) ...	0.58	0.01	0.01	0.03	0.16	0.63	0.37	0.35	0.13	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	20%	0%	0%	35%	0%	---	---	---	---
Vegetation Cover ...	30%	35%	30%	30%	30%	10%	15%	31%	10%	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.35	0.25	0.35	0.35	0.25	0.35	---	---	---	---

XKSAT log avg (bare ground) = 0.16
PSIF = 5.80
DTHETA (Dry) = 0.39
DTHETA (Normal) = 0.25
RTIMP avg. = 11.03 %
Veg. Cover avg. = 26.79 %
IA avg. = 0.32

Total Sub Basin Area in sq. miles = 1.2749

Skunk Creek Table 3-3C-3
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

S17

Soil Map Unit No. ...	12	13	44	68	72	98	110	112	0	0	0	0	0
Sub-Area (acres) ...	78.5	17.1	106.8	15.2	155.2	70.8	223.6	22.3	---	---	---	---	---
XKSAT (bare ground) ...	0.01	0.01	0.03	0.63	0.09	0.37	0.13	0.39	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	30%	0%	0%	0%	---	---	---	---	---
Vegetation Cover ...	35%	30%	30%	10%	35%	15%	10%	25%	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.35	0.25	0.35	0.35	0.35	---	---	---	---	---

XKSAT log avg (bare ground) = 0.08
PSIF = 7.60
DTHETA (Dry) = 0.32
DTHETA (Normal) = 0.15
RTIMP avg. = 6.75 %
Veg. Cover avg. = 23.07 %
IA avg. = 0.33

Total Sub Basin Area in sq. miles = 1.0773

S18

Soil Map Unit No. ...	12	13	22	44	98	110	112	113	0	0	0	0	0
Sub-Area (acres) ...	460.3	3.8	187.5	32.3	68.4	27.4	221.0	84.1	---	---	---	---	---
XKSAT (bare ground) ...	0.01	0.01	0.04	0.03	0.37	0.13	0.39	0.39	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	0%	0%	0%	0%	---	---	---	---	---
Vegetation Cover ...	35%	30%	30%	30%	15%	10%	25%	30%	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.35	0.35	0.35	0.35	0.35	---	---	---	---	---

XKSAT log avg (bare ground) = 0.05
PSIF = 8.80
DTHETA (Dry) = 0.27
DTHETA (Normal) = 0.15
RTIMP avg. = 0.00 %
Veg. Cover avg. = 29.65 %
IA avg. = 0.35

Total Sub Basin Area in sq. miles = 1.6951

S19

Soil Map Unit No. ...	12	13	22	44	52	68	75	100	110	112	0	0	0
Sub-Area (acres) ...	41.9	24.6	122.9	120.3	89.7	6.6	14.9	4.7	0.7	103.4	---	---	---
XKSAT (bare ground) ...	0.01	0.01	0.04	0.03	0.16	0.63	0.23	0.40	0.13	0.39	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	20%	0%	0%	20%	0%	0%	---	---	---
Vegetation Cover ...	35%	30%	30%	30%	30%	10%	30%	25%	10%	25%	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.35	0.25	0.35	0.35	0.25	0.35	0.35	---	---	---

XKSAT log avg (bare ground) = 0.07
PSIF = 8.00
DTHETA (Dry) = 0.30
DTHETA (Normal) = 0.15
RTIMP avg. = 3.56 %
Veg. Cover avg. = 29.10 %
IA avg. = 0.33

Total Sub Basin Area in sq. miles = 0.8278

S20

Soil Map Unit No. ...	12	13	22	52	100	110	112	113	0	0	0	0	0
Sub-Area (acres) ...	221.5	159.0	75.9	202.4	5.7	138.7	15.3	4.4	---	---	---	---	---
XKSAT (bare ground) ...	0.01	0.01	0.04	0.16	0.40	0.13	0.39	0.39	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	20%	20%	0%	0%	0%	---	---	---	---	---
Vegetation Cover ...	35%	30%	30%	30%	25%	10%	25%	30%	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.25	0.25	0.35	0.35	0.35	---	---	---	---	---

XKSAT log avg (bare ground) = 0.04
PSIF = 9.70
DTHETA (Dry) = 0.25
DTHETA (Normal) = 0.15
RTIMP avg. = 5.06 %
Veg. Cover avg. = 27.85 %
IA avg. = 0.32

Total Sub Basin Area in sq. miles = 1.2857

Skunk Creek Table 3-3C-3
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

S21

Soil Map Unit No. ...	3	12	13	18	22	44	50	52	55	98	110	112	0
Sub-Area (acres) ...	246.2	727.9	42.7	42.3	36.5	28.6	89.6	1.1	40.2	73.0	65.6	45.2	---
XKSAT (bare ground) ...	0.58	0.01	0.01	0.33	0.04	0.03	0.26	0.16	0.27	0.37	0.13	0.39	---
RTIMP (rock) ...	0%	0%	0%	15%	0%	0%	0%	20%	0%	0%	0%	0%	---
Vegetation Cover ...	30%	35%	30%	10%	30%	30%	34%	30%	25%	15%	10%	25%	---
IA (natural only) ...	0.35	0.35	0.35	0.25	0.35	0.35	0.35	0.25	0.35	0.35	0.35	0.35	---

XKSAT log avg (bare ground) = 0.05
PSIF = 8.80
DTHETA (Dry) = 0.27
DTHETA (Normal) = 0.15
RTIMP avg. = 0.46 %
Veg. Cover avg. = 30.22 %
IA avg. = 0.35

Total Sub Basin Area in sq. miles = 2.2480

S22

Soil Map Unit No. ...	3	12	18	21	44	52	55	98	100	110	123	0	0
Sub-Area (acres) ...	129.6	135.7	29.6	1.4	82.3	186.4	1.6	25.4	87.2	75.8	189.1	---	---
XKSAT (bare ground) ...	0.58	0.01	0.33	0.38	0.03	0.16	0.27	0.37	0.40	0.13	0.37	---	---
RTIMP (rock) ...	0%	0%	15%	0%	0%	20%	0%	0%	20%	0%	0%	---	---
Vegetation Cover ...	30%	35%	10%	10%	30%	30%	25%	15%	25%	10%	20%	---	---
IA (natural only) ...	0.35	0.35	0.25	0.35	0.35	0.25	0.35	0.35	0.25	0.35	0.15	---	---

XKSAT log avg (bare ground) = 0.15
PSIF = 6.00
DTHETA (Dry) = 0.40
DTHETA (Normal) = 0.25
RTIMP avg. = 6.27 %
Veg. Cover avg. = 25.58 %
IA avg. = 0.28

Total Sub Basin Area in sq. miles = 1.4752

S23

Soil Map Unit No. ...	3	12	44	50	55	100	110	112	0	0	0	0	0
Sub-Area (acres) ...	207.4	667.5	10.8	23.4	70.9	15.0	1.6	44.3	---	---	---	---	---
XKSAT (bare ground) ...	0.58	0.01	0.03	0.26	0.27	0.40	0.13	0.39	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	0%	20%	0%	0%	---	---	---	---	---
Vegetation Cover ...	30%	35%	30%	34%	25%	25%	10%	25%	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.35	0.35	0.25	0.35	0.35	---	---	---	---	---

XKSAT log avg (bare ground) = 0.04
PSIF = 9.70
DTHETA (Dry) = 0.25
DTHETA (Normal) = 0.15
RTIMP avg. = 0.29 %
Veg. Cover avg. = 32.64 %
IA avg. = 0.35

Total Sub Basin Area in sq. miles = 1.6264

S24

Soil Map Unit No. ...	3	12	44	55	75	98	112	0	0	0	0	0	0
Sub-Area (acres) ...	93.2	181.3	0.7	39.6	45.0	7.3	50.7	---	---	---	---	---	---
XKSAT (bare ground) ...	0.58	0.01	0.03	0.27	0.23	0.37	0.39	---	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	0%	0%	0%	---	---	---	---	---	---
Vegetation Cover ...	30%	35%	30%	25%	30%	15%	25%	---	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.35	0.35	0.35	0.35	---	---	---	---	---	---

XKSAT log avg (bare ground) = 0.08
PSIF = 7.60
DTHETA (Dry) = 0.32
DTHETA (Normal) = 0.15
RTIMP avg. = 0.00 %
Veg. Cover avg. = 30.83 %
IA avg. = 0.35

Total Sub Basin Area in sq. miles = 0.6526

Skunk Creek Table 3-3C-3
Worksheet
Soils, Vegetation Cover, and RTIMP for rainfall losses by Green & Ampt method for each subbasin

S13														
Soil Map Unit No. ...	3	13	44	52	66	68	96	98	109	110	0	0	0
Sub-Area (acres) ...	34.9	4.7	153.0	6.7	0.1	30.9	0.3	38.1	418.9	80.4	---	---	---
XKSAT (bare ground) ...	0.58	0.01	0.03	0.16	0.23	0.63	0.07	0.37	0.35	0.13	---	---	---
RTIMP (rock) ...	0%	0%	0%	20%	0%	0%	0%	0%	35%	0%	---	---	---
Vegetation Cover ...	30%	30%	30%	30%	10%	10%	30%	15%	31%	10%	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.25	0.35	0.35	0.35	0.35	0.25	0.35	---	---	---

XKSAT log avg (bare ground) = 0.20
PSIF = 5.30
DTHETA (Dry) = 0.37
DTHETA (Normal) = 0.25
RTIMP avg. = 19.27 %
Veg. Cover avg. = 26.90 %
IA avg. = 0.29

Total Sub Basin Area in sq. miles = **1.1998**

S14													
Soil Map Unit No. ...	3	13	26	44	52	68	109	110	0	0	0	0	0
Sub-Area (acres) ...	54.7	15.6	19.6	148.2	20.3	32.8	256.2	0.1	---	---	---	---	---
XKSAT (bare ground) ...	0.58	0.01	0.01	0.03	0.16	0.63	0.35	0.13	---	---	---	---	---
RTIMP (rock) ...	0%	0%	0%	0%	20%	0%	35%	0%	---	---	---	---	---
Vegetation Cover ...	30%	30%	35%	30%	30%	10%	31%	10%	---	---	---	---	---
IA (natural only) ...	0.35	0.35	0.35	0.35	0.25	0.35	0.25	0.35	---	---	---	---	---

XKSAT log avg (bare ground) = 0.15
PSIF = 6.00
DTHETA (Dry) = 0.40
DTHETA (Normal) = 0.25
RTIMP avg. = 17.12 %
Veg. Cover avg. = 29.44 %
IA avg. = 0.30

Total Sub Basin Area in sq. miles = **0.8555**

Skunk Creek Table 3-3C-4

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

C1	Land Use ID	...	N	0	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	---	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	773.0	---	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 100.0 %
Developed Area = 0.0 %

RTIMP (Dev.) avg. = 0.00 %
Veg Cover (Dev.) avg. = 0.00 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 1.2079

C2	Land Use ID	...	N	0	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	---	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	1361.1	---	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 100.0 %
Developed Area = 0.0 %

RTIMP (Dev.) avg. = 0.00 %
Veg Cover (Dev.) avg. = 0.00 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 2.1267

C3	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	699.0	116.4	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 85.7 %
Developed Area = 14.3 %

RTIMP (Dev.) avg. = 1.43 %
Veg Cover (Dev.) avg. = 3.85 %
IA (Dev.) avg. = 0.04

Total Sub Basin Area in sq. miles = 1.2741

Skunk Creek Table 3-3C-4

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

C4	Land Use ID	...	N	0	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	---	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	1590.7	---	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 100.0 %
Developed Area = 0.0 %

RTIMP (Dev.) avg. = 0.00 %
Veg Cover (Dev.) avg. = 0.00 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 2.4855

C5	Land Use ID	...	VLDR	0	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	D	---	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	2175.2	---	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	10%	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	27%	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	0.27	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 0.0 %
Developed Area = 100.0 %

RTIMP (Dev.) avg. = 10.00 %
Veg Cover (Dev.) avg. = 27.00 %
IA (Dev.) avg. = 0.27

Total Sub Basin Area in sq. miles = 3.3987

C7	Land Use ID	...	VLDR	0	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	D	---	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	673.3	---	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	10%	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	27%	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	0.27	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 0.0 %
Developed Area = 100.0 %

RTIMP (Dev.) avg. = 10.00 %
Veg Cover (Dev.) avg. = 27.00 %
IA (Dev.) avg. = 0.27

Total Sub Basin Area in sq. miles = 1.0520

Skunk Creek Table 3-3C-4

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

C8	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	193.5	774.1	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 20.0 %
Developed Area = 80.0 %

RTIMP (Dev.) avg. = 8.00 %
Veg Cover (Dev.) avg. = 21.60 %
IA (Dev.) avg. = 0.22

Total Sub Basin Area in sq. miles = 1.5119

C9	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	35.4	332.5	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 9.6 %
Developed Area = 90.4 %

RTIMP (Dev.) avg. = 9.04 %
Veg Cover (Dev.) avg. = 24.40 %
IA (Dev.) avg. = 0.24

Total Sub Basin Area in sq. miles = 0.5749

X1	Land Use ID	...	VLDR	0	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	D	---	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	373.5	---	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	10%	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	27%	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	0.27	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 0.0 %
Developed Area = 100.0 %

RTIMP (Dev.) avg. = 10.00 %
Veg Cover (Dev.) avg. = 27.00 %
IA (Dev.) avg. = 0.27

Total Sub Basin Area in sq. miles = 0.5836

Skunk Creek Table 3-3C-4

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

X2	Land Use ID	...	VLDR	0	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	D	---	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	269.8	---	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	10%	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	27%	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	0.27	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 0.0 %
Developed Area = 100.0 %

RTIMP (Dev.) avg. = 10.00 %
Veg Cover (Dev.) avg. = 27.00 %
IA (Dev.) avg. = 0.27

Total Sub Basin Area in sq. miles = 0.4215

X3	Land Use ID	...	VLDR	0	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	D	---	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	330.9	---	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	10%	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	27%	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	0.27	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 0.0 %
Developed Area = 100.0 %

RTIMP (Dev.) avg. = 10.00 %
Veg Cover (Dev.) avg. = 27.00 %
IA (Dev.) avg. = 0.27

Total Sub Basin Area in sq. miles = 0.5171

X4	Land Use ID	...	VLDR	0	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	D	---	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	179.4	---	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	10%	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	27%	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	0.27	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 0.0 %
Developed Area = 100.0 %

RTIMP (Dev.) avg. = 10.00 %
Veg Cover (Dev.) avg. = 27.00 %
IA (Dev.) avg. = 0.27

Total Sub Basin Area in sq. miles = 0.2803

Skunk Creek Table 3-3C-4

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

X5	Land Use ID	...	VLDR	0	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	D	---	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	228.7	---	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	10%	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	27%	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	0.27	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 0.0 %
Developed Area = 100.0 %

RTIMP (Dev.) avg. = 10.00 %
Veg Cover (Dev.) avg. = 27.00 %
IA (Dev.) avg. = 0.27

Total Sub Basin Area in sq. miles = 0.3573

R1	Land Use ID	...	VLDR	0	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	D	---	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	1042.4	---	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	10%	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	27%	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	0.27	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 0.0 %
Developed Area = 100.0 %

RTIMP (Dev.) avg. = 10.00 %
Veg Cover (Dev.) avg. = 27.00 %
IA (Dev.) avg. = 0.27

Total Sub Basin Area in sq. miles = 1.6287

R2	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	130.7	1095.5	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 10.7 %
Developed Area = 89.3 %

RTIMP (Dev.) avg. = 8.93 %
Veg Cover (Dev.) avg. = 24.12 %
IA (Dev.) avg. = 0.24

Total Sub Basin Area in sq. miles = 1.9158

Skunk Creek Table 3-3C-4

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

R3	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	531.7	437.4	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 54.9 %
Developed Area = 45.1 %

RTIMP (Dev.) avg. = 4.51 %
Veg Cover (Dev.) avg. = 12.19 %
IA (Dev.) avg. = 0.12

Total Sub Basin Area in sq. miles = 1.5142

S1	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	466.8	912.2	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 33.8 %
Developed Area = 66.2 %

RTIMP (Dev.) avg. = 6.62 %
Veg Cover (Dev.) avg. = 17.86 %
IA (Dev.) avg. = 0.18

Total Sub Basin Area in sq. miles = 2.1547

S2	Land Use ID	...	VLDR	0	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	D	---	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	749.8	---	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	10%	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	27%	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	0.27	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 0.0 %
Developed Area = 100.0 %

RTIMP (Dev.) avg. = 10.00 %
Veg Cover (Dev.) avg. = 27.00 %
IA (Dev.) avg. = 0.27

Total Sub Basin Area in sq. miles = 1.1716

Skunk Creek Table 3-3C-4

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

S3	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	112.4	542.7	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 17.2 %
Developed Area = 82.8 %

RTIMP (Dev.) avg. = 8.28 %
Veg Cover (Dev.) avg. = 22.37 %
IA (Dev.) avg. = 0.22

Total Sub Basin Area in sq. miles = 1.0236

S4	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	603.1	17.6	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 97.2 %
Developed Area = 2.8 %

RTIMP (Dev.) avg. = 0.28 %
Veg Cover (Dev.) avg. = 0.77 %
IA (Dev.) avg. = 0.01

Total Sub Basin Area in sq. miles = 0.9698

S5	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	1183.6	12.3	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 99.0 %
Developed Area = 1.0 %

RTIMP (Dev.) avg. = 0.10 %
Veg Cover (Dev.) avg. = 0.28 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 1.8686

Skunk Creek Table 3-3C-4

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

S6	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	0.2	604.1	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 0.0 %
Developed Area = 100.0 %

RTIMP (Dev.) avg. = 10.00 %
Veg Cover (Dev.) avg. = 26.99 %
IA (Dev.) avg. = 0.27

Total Sub Basin Area in sq. miles = 0.9442

S7	Land Use ID	...	VLDR	0	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	D	---	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	430.1	---	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	10%	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	27%	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	0.27	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 0.0 %
Developed Area = 100.0 %

RTIMP (Dev.) avg. = 10.00 %
Veg Cover (Dev.) avg. = 27.00 %
IA (Dev.) avg. = 0.27

Total Sub Basin Area in sq. miles = 0.6720

S8	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	126.8	612.7	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 17.1 %
Developed Area = 82.9 %

RTIMP (Dev.) avg. = 8.29 %
Veg Cover (Dev.) avg. = 22.37 %
IA (Dev.) avg. = 0.22

Total Sub Basin Area in sq. miles = 1.1554

Skunk Creek Table 3-3C-4

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

S9	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	606.8	25.3	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 96.0 %
Developed Area = 4.0 %

RTIMP (Dev.) avg. = 0.40 %
Veg Cover (Dev.) avg. = 1.08 %
IA (Dev.) avg. = 0.01

Total Sub Basin Area in sq. miles = 0.9876

S10	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	295.8	919.4	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 24.3 %
Developed Area = 75.7 %

RTIMP (Dev.) avg. = 7.57 %
Veg Cover (Dev.) avg. = 20.43 %
IA (Dev.) avg. = 0.20

Total Sub Basin Area in sq. miles = 1.8988

S11	Land Use ID	...	N	0	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	---	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	577.6	---	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	---	---	---	---	---	---	---	---	---	---	---

Natural Area = 100.0 %
Developed Area = 0.0 %

RTIMP (Dev.) avg. = 0.00 %
Veg Cover (Dev.) avg. = 0.00 %
IA (Dev.) avg. = 0.00

Total Sub Basin Area in sq. miles = 0.9025

Skunk Creek Table 3-3C-4

Worksheet

Land-Use characteristics for rainfall losses for each subbasin

Estimated Future Condition

S12	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	43.5	575.5	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 7.0 %
Developed Area = 93.0 %

RTIMP (Dev.) avg. = 9.30 %
Veg Cover (Dev.) avg. = 25.10 %
IA (Dev.) avg. = 0.25

Total Sub Basin Area in sq. miles = 0.9671

S13	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	354.1	413.8	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 46.1 %
Developed Area = 53.9 %

RTIMP (Dev.) avg. = 5.39 %
Veg Cover (Dev.) avg. = 14.55 %
IA (Dev.) avg. = 0.15

Total Sub Basin Area in sq. miles = 1.1998

S14	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	330.2	217.3	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 60.3 %
Developed Area = 39.7 %

RTIMP (Dev.) avg. = 3.97 %
Veg Cover (Dev.) avg. = 10.72 %
IA (Dev.) avg. = 0.11

Total Sub Basin Area in sq. miles = 0.8555

Skunk Creek Table 3-3C-4

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

S15	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	205.4	485.8	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 29.7 %
Developed Area = 70.3 %

RTIMP (Dev.) avg. = 7.03 %
Veg Cover (Dev.) avg. = 18.98 %
IA (Dev.) avg. = 0.19

Total Sub Basin Area in sq. miles = 1.0800

S16	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	279.8	536.1	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 34.3 %
Developed Area = 65.7 %

RTIMP (Dev.) avg. = 6.57 %
Veg Cover (Dev.) avg. = 17.74 %
IA (Dev.) avg. = 0.18

Total Sub Basin Area in sq. miles = 1.2749

S17	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	104.2	585.3	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 15.1 %
Developed Area = 84.9 %

RTIMP (Dev.) avg. = 8.49 %
Veg Cover (Dev.) avg. = 22.92 %
IA (Dev.) avg. = 0.23

Total Sub Basin Area in sq. miles = 1.0773

Skunk Creek Table 3-3C-4

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

S18	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	8.9	1075.9	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 0.8 %
Developed Area = 99.2 %

RTIMP (Dev.) avg. = 9.92 %
Veg Cover (Dev.) avg. = 26.78 %
IA (Dev.) avg. = 0.27

Total Sub Basin Area in sq. miles = 1.6951

S19	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	116.6	413.1	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 22.0 %
Developed Area = 78.0 %

RTIMP (Dev.) avg. = 7.80 %
Veg Cover (Dev.) avg. = 21.06 %
IA (Dev.) avg. = 0.21

Total Sub Basin Area in sq. miles = 0.8278

S20	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	303.6	519.6	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 36.9 %
Developed Area = 63.1 %

RTIMP (Dev.) avg. = 6.31 %
Veg Cover (Dev.) avg. = 17.04 %
IA (Dev.) avg. = 0.17

Total Sub Basin Area in sq. miles = 1.2861

Skunk Creek Table 3-3C-4

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

S21	Land Use ID	...	N	VLDR	0	0	0	0	0	0	0	0	0	0
	Natural or Developed	...	N	D	---	---	---	---	---	---	---	---	---	---
	Sub-Area (acres)	...	441.2	998.7	---	---	---	---	---	---	---	---	---	---
	RTIMP (Developed)	...	---	10%	---	---	---	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	---	27%	---	---	---	---	---	---	---	---	---	---
	IA (Developed)	...	---	0.27	---	---	---	---	---	---	---	---	---	---

Natural Area = 30.6 %
Developed Area = 69.4 %

RTIMP (Dev.) avg. = 6.94 %
Veg Cover (Dev.) avg. = 18.73 %
IA (Dev.) avg. = 0.19

Total Sub Basin Area in sq. miles = 2.2499

S22	Land Use ID	...	LDR	MDR	MFR	N	VLDR	0	0	0	0	0	0	0
	Natural or Developed	...	D	D	D	N	D	---	---	---	---	---	---	---
	Sub-Area (acres)	...	28.8	260.1	20.3	532.7	102.8	---	---	---	---	---	---	---
	RTIMP (Developed)	...	20%	30%	45%	---	10%	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	40%	35%	28%	---	27%	---	---	---	---	---	---	---
	IA (Developed)	...	0.24	0.18	0.14	---	0.27	---	---	---	---	---	---	---

Natural Area = 56.4 %
Developed Area = 43.6 %

RTIMP (Dev.) avg. = 10.92 %
Veg Cover (Dev.) avg. = 14.38 %
IA (Dev.) avg. = 0.09

Total Sub Basin Area in sq. miles = 1.4762

S23	Land Use ID	...	C	HDR	MDR	MFR	N	VLDR	0	0	0	0	0	0
	Natural or Developed	...	D	D	D	D	N	D	---	---	---	---	---	---
	Sub-Area (acres)	...	240.4	7.4	222.6	130.9	409.6	29.9	---	---	---	---	---	---
	RTIMP (Developed)	...	80%	65%	30%	45%	---	10%	---	---	---	---	---	---
	Veg. Cover (Developed)	...	15%	18%	35%	28%	---	27%	---	---	---	---	---	---
	IA (Developed)	...	0.02	0.09	0.18	0.14	---	0.27	---	---	---	---	---	---

Natural Area = 39.4 %
Developed Area = 60.6 %

RTIMP (Dev.) avg. = 31.31 %
Veg Cover (Dev.) avg. = 15.31 %
IA (Dev.) avg. = 0.07

Total Sub Basin Area in sq. miles = 1.6264

Skunk Creek Table 3-3C-4

Worksheet
Land-Use characteristics for rainfall losses for each subbasin
Estimated Future Condition

S24	Land Use ID	...	C	MDR	MFR	N	VLDR	0	0	0	0	0	0	0
	Natural or Developed	...	D	D	D	N	D	---	---	---	---	---	---	---
	Sub-Area (acres)	...	68.7	122.8	60.9	162.9	2.4	---	---	---	---	---	---	---
	RTIMP (Developed)	...	80%	30%	45%	---	10%	---	---	---	---	---	---	---
	Veg. Cover (Developed)	...	15%	35%	28%	---	27%	---	---	---	---	---	---	---
	IA (Developed)	...	0.02	0.18	0.14	---	0.27	---	---	---	---	---	---	---

Natural Area = 39.0 %
Developed Area = 61.0 %

RTIMP (Dev.) avg. = 28.59 %
Veg Cover (Dev.) avg. = 16.92 %
IA (Dev.) avg. = 0.08

Total Sub Basin Area in sq. miles = 0.6526

Skunk Creek Table 3-3C-5
Rainfall loss parameters for Green & Ampt method for each subbasin
Estimated Future Condition

Sub Basin ID	Area			IA, in inches			RTIMP, in %			Vegetation Cover, in %			XKSAT Bare Ground	PSIF	DTHETA			XKSAT Corrected for Veg.
	Total sq. mi.	Natural %	Urban %	Natural	Urban	Weighted	Natural	Urban	Total	Natural	Urban	Weighted	in/hr	inches	Natural dry	Urban normal	Weighted	in/hr
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
C1	1.2079	100.0	0.0	0.29	0.00	0.29	0.00	0.00	0.00	30.00	0.00	30.00	0.25	4.80	0.35	0.25	0.35	0.31
C2	2.1267	100.0	0.0	0.26	0.00	0.26	0.00	0.00	0.00	30.00	0.00	30.00	0.25	4.80	0.35	0.25	0.35	0.31
C3	1.2741	85.7	14.3	0.34	0.04	0.33	0.60	1.43	2.02	27.82	3.85	27.70	0.24	4.90	0.35	0.25	0.34	0.29
C4	2.4855	100.0	0.0	0.28	0.00	0.28	0.00	0.00	0.00	30.00	0.00	30.00	0.25	4.80	0.35	0.25	0.35	0.31
C5	3.3987	0.0	100.0	0.26	0.27	0.27	5.57	10.00	15.57	30.93	27.00	27.00	0.21	5.20	0.37	0.25	0.25	0.25
C7	1.0520	0.0	100.0	0.26	0.27	0.27	27.34	10.00	37.34	33.14	27.00	27.00	0.09	7.30	0.33	0.15	0.15	0.11
C8	1.5119	20.0	80.0	0.28	0.22	0.27	21.48	8.00	29.48	32.61	21.60	28.12	0.08	7.60	0.32	0.15	0.18	0.10
C9	0.5749	9.6	90.4	0.32	0.24	0.28	3.34	9.04	12.38	28.90	24.40	27.18	0.11	6.80	0.36	0.17	0.19	0.13
X1	0.5836	0.0	100.0	0.27	0.27	0.27	22.43	10.00	32.43	29.81	27.00	27.00	0.11	6.80	0.36	0.17	0.17	0.13
X2	0.4215	0.0	100.0	0.31	0.27	0.27	11.67	10.00	21.67	23.72	27.00	27.00	0.10	7.00	0.35	0.15	0.15	0.12
X3	0.5171	0.0	100.0	0.34	0.27	0.27	2.98	10.00	12.98	22.40	27.00	27.00	0.09	7.30	0.33	0.15	0.15	0.11
X4	0.2803	0.0	100.0	0.35	0.27	0.27	0.00	10.00	10.00	24.89	27.00	27.00	0.07	8.00	0.30	0.15	0.15	0.08
X5	0.3573	0.0	100.0	0.35	0.27	0.27	0.01	10.00	10.01	26.90	27.00	27.00	0.08	7.60	0.32	0.15	0.15	0.10
R1	1.6287	0.0	100.0	0.27	0.27	0.27	23.96	10.00	33.96	34.43	27.00	27.00	0.07	8.00	0.30	0.15	0.15	0.08
R2	1.9158	10.7	89.3	0.29	0.24	0.27	17.62	8.93	26.55	29.04	24.12	27.22	0.08	7.60	0.32	0.15	0.17	0.10
R3	1.5142	54.9	45.1	0.28	0.12	0.28	20.38	4.51	24.89	30.25	12.19	28.79	0.10	7.00	0.35	0.15	0.26	0.12
S1	2.1547	33.8	66.2	0.21	0.18	0.25	15.13	6.62	21.75	33.20	17.86	29.10	0.13	6.40	0.38	0.21	0.27	0.16
S2	1.1716	0.0	100.0	0.26	0.27	0.27	7.03	10.00	17.03	31.22	27.00	27.00	0.10	7.00	0.35	0.15	0.15	0.12
S3	1.0236	17.2	82.8	0.32	0.22	0.28	3.14	8.28	11.42	20.62	22.37	25.91	0.17	5.70	0.39	0.25	0.27	0.20
S4	0.9698	97.2	2.8	0.16	0.01	0.16	0.00	0.28	0.28	29.65	0.77	29.57	0.17	5.70	0.39	0.25	0.38	0.21
S5	1.8686	99.0	1.0	0.15	0.00	0.15	0.00	0.10	0.10	30.05	0.28	30.02	0.17	5.70	0.39	0.25	0.39	0.21
S6	0.9442	0.0	100.0	0.33	0.27	0.27	0.00	10.00	10.00	28.74	26.99	27.00	0.10	7.00	0.35	0.15	0.15	0.12
S7	0.6720	0.0	100.0	0.31	0.27	0.27	3.65	10.00	13.65	23.49	27.00	27.00	0.07	8.00	0.30	0.15	0.15	0.08
S8	1.1554	17.1	82.9	0.23	0.22	0.26	22.31	8.29	30.60	30.59	22.37	27.62	0.17	5.70	0.39	0.25	0.27	0.20
S9	0.9876	96.0	4.0	0.16	0.01	0.16	0.00	0.40	0.40	29.45	1.08	29.35	0.17	5.70	0.39	0.25	0.38	0.21
S10	1.8988	24.3	75.7	0.33	0.20	0.29	1.00	7.57	8.56	21.48	20.43	25.66	0.14	6.20	0.39	0.23	0.27	0.16
S11	0.9025	100.0	0.0	0.15	0.00	0.15	0.00	0.00	0.00	30.00	0.00	30.00	0.17	5.70	0.39	0.25	0.39	0.21
S12	0.9671	7.0	93.0	0.35	0.25	0.28	0.04	9.30	9.34	20.88	25.10	26.57	0.09	7.30	0.33	0.15	0.16	0.11
S13	1.1998	46.1	53.9	0.29	0.15	0.28	19.27	5.39	24.66	26.90	14.55	26.95	0.20	5.30	0.37	0.25	0.31	0.24
S14	0.8555	60.3	39.7	0.30	0.11	0.29	17.12	3.97	21.09	29.44	10.72	28.47	0.15	6.00	0.40	0.25	0.34	0.18
S15	1.0800	29.7	70.3	0.29	0.19	0.28	14.19	7.03	21.22	26.10	18.98	26.73	0.11	6.80	0.36	0.17	0.23	0.13
S16	1.2749	34.3	65.7	0.32	0.18	0.29	11.03	6.57	17.60	26.79	17.74	26.93	0.16	5.80	0.39	0.25	0.30	0.19

Skunk Creek Table 3-3C-5
Rainfall loss parameters for Green & Ampt method for each subbasin
Estimated Future Condition

Sub Basin ID (1)	Area Total sq. mi. (2)	Area Natural % (3)	Area Urban % (4)	IA, in inches Natural (5)	IA, in inches Urban (6)	IA, in inches Weighted (7)	RTIMP, in % Natural (8)	RTIMP, in % Urban (9)	RTIMP, in % Total (10)	Vegetation Cover, in % Natural (11)	Vegetation Cover, in % Urban (12)	Vegetation Cover, in % Weighted (13)	XKSAT Bare Ground in/hr (14)	PSIF inches (15)	DTHETA Natural dry (16)	DTHETA Urban normal (17)	DTHETA Weighted (18)	XKSAT Corrected for Veg. in/hr (19)
S17	1.0773	15.1	84.9	0.33	0.23	0.28	6.75	8.49	15.24	23.07	22.92	26.41	0.08	7.60	0.32	0.15	0.18	0.09
S18	1.6951	0.8	99.2	0.35	0.27	0.27	0.00	9.92	9.92	29.65	26.78	27.02	0.05	8.80	0.27	0.15	0.15	0.06
S19	0.8278	22.0	78.0	0.33	0.21	0.28	3.56	7.80	11.36	29.10	21.06	27.46	0.07	8.00	0.30	0.15	0.18	0.08
S20	1.2861	36.9	63.1	0.32	0.17	0.29	5.06	6.31	11.37	27.85	17.04	27.31	0.04	9.70	0.25	0.15	0.19	0.05
S21	2.2499	30.6	69.4	0.35	0.19	0.29	0.46	6.94	7.39	30.22	18.73	27.99	0.05	8.80	0.27	0.15	0.19	0.06
S22	1.4762	56.4	43.6	0.28	0.09	0.24	6.27	10.92	17.19	25.58	14.38	28.81	0.15	6.00	0.40	0.25	0.33	0.18
S23	1.6264	39.4	60.6	0.35	0.07	0.20	0.29	31.31	31.59	32.64	15.31	28.15	0.04	9.70	0.25	0.15	0.19	0.05
S24	0.6526	39.0	61.0	0.35	0.08	0.21	0.00	28.59	28.59	30.83	16.92	28.94	0.08	7.60	0.32	0.15	0.22	0.10

IA composite : (7) = (5)*(3)/100+(6)
RTIMP total : (10) = (8) + (9)
Vegetation Cover composite : (13) = (11)*(3)/100+(12)
DTHETA composite : (18) = (16)*(3)/100 + (17)*(4)/100
XKSAT Corrected : (19) = (14)*[(13)/100 * 1.111 + 0.889] where (13) > 10 and (14) < 1.2

NOTE: The values for Urban IA and Vegetation Cover in Columns 6 and 12 are already area weighted. The weighting calculations are done in Table S-5.

Skunk Creek Table 3-3C-6
Lag Parameters for Each Subbasin
Estimated Future Condition

Sub basin ID (1)	Hydrograph Type (2)	Elevation, in feet Top (3)	Elevation, in feet Bottom (4)	Lag or Tc Flow Path miles (5)	Slope ft/mile (6)	Adjusted Slope ft/mile (7)	Lca miles (8)	Surface Roughness Type (9)	Kn (10)
C1	Mountain	---	---	1.3300	1143	1143	0.810	D	0.050
C2	Mountain	---	---	3.7900	369	369	2.080	D	0.050
C3	Mountain	---	---	2.1800	404	404	1.610	D	0.050
C4	Mountain	---	---	2.9400	688	688	1.850	D	0.050
C5	Mountain	---	---	2.9400	541	541	1.420	D	0.050
C7	Mountain	---	---	2.4600	561	561	1.090	D	0.050
C8	Rangeland	---	---	2.5600	102	102	1.230	B	0.025
C9	Rangeland	---	---	2.4600	81	81	1.370	B	0.025
X1	Mountain	---	---	1.7500	320	320	0.810	C/D	0.040
X2	Mountain	---	---	1.9900	312	312	0.990	C	0.030
X3	Rangeland	---	---	2.2700	196	196	1.230	B	0.025
X4	Rangeland	---	---	1.1400	250	238	0.620	B	0.025
X5	Rangeland	---	---	1.5100	199	199	0.850	B	0.025
R1	Mountain	3800	2295	2.8409	530	530	1.136	D	0.050
R2	Mountain	---	---	3.3600	327	327	1.470	C/D	0.040
R3	Mountain	---	---	3.5000	366	366	2.080	D	0.050
S1	Mountain	3640	2312	2.4810	535	535	0.890	D	0.050
S2	Mountain	3040	2187	2.2229	384	384	1.087	D	0.050
S3	Mountain	2940	2188	2.2729	331	331	1.083	C/D	0.040
S4	Mountain	3640	2280	2.3140	588	588	1.098	D	0.050
S5	Mountain	4080	2280	2.9131	618	618	1.769	D	0.050
S6	Rangeland	2473	2110	2.3830	152	152	1.121	B	0.025
S7	Rangeland	2380	2088	2.1400	136	136	1.250	B	0.025
S8	Rangeland	2490	2088	1.9390	207	207	1.013	B/C	0.028
S9	Mountain	2960	2200	2.3110	329	329	0.913	C/D	0.040
S10	Rangeland	2473	2050	2.6970	157	157	1.239	B	0.025
S11	Mountain	3415	2232	2.7049	437	437	1.280	D	0.050
S12	Rangeland	2370	2030	2.7610	123	123	1.299	B	0.025
S13	Mountain	3160	2025	2.6670	426	426	1.163	D	0.050
S14	Mountain	3160	1980	1.7610	670	670	1.019	D	0.050
S15	Rangeland	2400	1931	1.9729	238	231	1.049	B/C	0.028
S16	Mountain	2520	1900	1.8561	334	334	0.890	C	0.030
S17	Rangeland	2200	1864	2.4659	136	136	1.053	B	0.025
S18	Rangeland	1940	1796	2.4170	60	60	1.098	A/B	0.022
S19	Rangeland	1900	1786	1.4920	76	76	0.674	A/B	0.022
S20	Rangeland	1863	1760	2.3830	43	43	0.955	A/B	0.022
S21	Rangeland	1960	1750	3.7080	57	57	1.648	A/B	0.022
S22	Mountain	2300	1670	2.2689	278	278	1.140	C/D	0.040
S23	Valley	1720	1518	4.6021	44	44	2.061	A/B	0.022
S24	Valley	1522	1470	1.3670	38	38	0.746	A/B	0.022

Surface Descriptions		
Type	Description	Kn
A	Urban	0.020
A/B		0.022
B	Undeveloped Urban or Desert Rangeland	0.025
B/C		0.028
C	Hillslope	0.030
C/D		0.040
D	Mountain	0.050

Slope Adjustment Formulas	
y=b+mLn(x)	
y=adjusted slope, x=unadjusted slope	
225<x<400	
m=	133.80089
b=	-500.8654
x>=400	
m=	61.549975
b=	-74.68274

Appendix 3-3D:

Hydrologic Routing Calculations for Sonoran Wash Existing Condition

Table 3-3D-1

Reach route physical data, Sonoran Wash Existing Condition

Reach Route Concentration Points		In		Length	Elevation (feet)		Slope, in ft/ft	
Top	Bottom	Subbasin	Cross Section Source	Feet	Top	Bottom	Unadjusted	Adjusted
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
002	003	U-6	200 Scale 2' CI Mapping	4495	1611	1573	0.0085	0.0085
003	007	U-12	200 Scale 2' CI Mapping	4772	1573	1550	0.0048	0.0048
004	006	U-9	200 Scale 2' CI Mapping	11822	1743	1563	0.0152	0.0106
005	006	U-11	200 Scale 2' CI Mapping	4673	1616	1563	0.0113	0.0098
006	007	U-12	200 Scale 2' CI Mapping	1923	1563	1550	0.0068	0.0068
007	010	U-13	200 Scale 2' CI Mapping	6043	1550	1529	0.0035	0.0035
008	010	U-15	200 Scale 2' CI Mapping	7000	1579	1529	0.0071	0.0071

Table 3-3D-2

Reach route hydraulic data for the 2-year, 24-hour storm, Sonoran Wash Existing Condition

Routing Reach	Reach				Manning's Equation						Computed Using HEC-1 Summary Data					NSTEPS from HEC-1 Input File
	Slope in ft/ft	Length in feet	Average n value	Average Q in cfs	Channel Base Width in feet	Flow Area in sf	Flow Top Width in feet	Flow Depth in feet	Froude Number	Average Velocity in fps	Wave Celerity in fps	Velocity Range in fps Min.	Velocity Range in fps Max.	Travel Time in hours	Travel NSTEPS Computed	
002003	0.009	4495	0.05	1912	30.0	490.0	279.9	4.4	0.54	4.0	3.7	1.8	3.8	0.3333	4	4
003007	0.005	4772	0.05	2139	25.0	452.9	188.7	5.6	0.55	4.8	5.3	2.4	6.0	0.2500	3	3
004006	0.011	11822	0.05	77	30.0	36.6	56.0	1.6	0.50	2.3	2.6	1.5	2.1	1.2500	15	15
005006	0.011	4673	0.04	276	30.0	64.3	44.4	1.7	0.66	4.5	5.2	2.3	5.9	0.2500	3	3
006007	0.007	1923	0.05	635	25.0	160.0	79.5	3.1	0.51	4.1	6.4	1.9	9.6	0.0833	1	1
007010	0.004	6043	0.05	2191	30.0	631.3	933.6	5.9	0.78	3.6	2.5	1.3	2.2	0.6667	8	8
008010	0.007	7000	0.04	370	30.0	89.5	48.9	2.3	0.56	4.3	5.8	2.8	5.8	0.3333	4	4

Table 3-3D-3

Reach route hydraulic data for the 10-year, 24-hour storm, Sonoran Wash Existing Condition

	Reach				Manning's Equation						Computed Using HEC-1 Summary Data					NSTEPS
Routing			Average		Channel	Flow	Flow Top	Flow	Froude	Average	Wave	Velocity Range		Travel		from HEC-1
Reach	Slope	Length	n	Q	Base Width	Area	Width	Depth	Number	Velocity	Celerity	in fps		Time	NSTEPS	Input
	in ft/ft	in feet	value	in cfs	in feet	in sf	in feet	in feet		in fps	in fps	Min.	Max.	in hours	Computed	File
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
001002	0.009	10763	0.05	727	12.0	144.9	143.2	4.2	0.91	5.2	6.0	3.1	5.4	0.5000	7	6
002003	0.009	4495	0.05	3757	30.0	753.6	299.4	5.3	0.57	5.1	7.5	3.0	11.3	0.1667	2	2
003007	0.005	4772	0.05	4551	25.0	913.7	331.9	7.4	0.54	5.1	5.3	2.4	6.0	0.2500	3	3
004006	0.011	11822	0.05	207	30.0	80.2	92.4	2.2	0.52	2.8	2.8	1.6	2.3	1.1667	13	14
005006	0.011	4673	0.04	588	30.0	104.1	51.3	2.6	0.72	5.8	7.8	3.1	11.7	0.1667	1	2
006007	0.007	1923	0.05	1550	25.0	299.3	106.3	4.6	0.56	5.3	6.4	1.9	9.6	0.0833	1	1
007010	0.004	6043	0.05	4877	30.0	1477.9	968.8	6.8	0.49	3.4	3.4	1.7	3.0	0.5000	6	6
008010	0.007	7000	0.04	652	30.0	129.6	55.3	3.0	0.59	5.2	7.8	3.5	8.8	0.2500	3	3

Table 3-3D-4

Reach route hydraulic data for the 25-year, 24-hour storm, Sonoran Wash Existing Condition

Routing Reach	Reach				Manning's Equation						Computed Using HEC-1 Summary Data					NSTEPS from HEC-1 Input File
	Slope in ft/ft	Length in feet	Average n value	Average Q in cfs	Channel Base Width in feet	Flow Area in sf	Flow Top Width in feet	Flow Depth in feet	Froude Number	Average Velocity in fps	Wave Celerity in fps	Velocity Range in fps Min.	Velocity Range in fps Max.	Travel Time in hours	Travel NSTEPS Computed	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
001002	0.009	10763	0.05	909	12.0	187.1	148.0	4.5	0.79	5.0	5.1	2.7	4.5	0.5833	7	7
002003	0.009	4495	0.05	4710	30.0	872.0	307.8	5.7	0.58	5.5	7.5	3.0	11.3	0.1667	2	2
003007	0.005	4772	0.05	5916	25.0	1194.2	593.7	8.0	0.63	5.1	5.3	2.4	6.0	0.2500	3	3
004006	0.011	11822	0.05	282	30.0	102.2	107.5	2.4	0.53	2.9	3.0	1.7	2.5	1.0833	13	13
005006	0.011	4673	0.04	767	30.0	124.2	54.5	2.9	0.74	6.4	15.6	4.7	23.4	0.0833	1	1
006007	0.007	1923	0.05	2041	25.0	371.7	149.9	5.1	0.63	5.6	6.4	1.9	9.6	0.0833	1	1
007010	0.004	6043	0.05	6550	30.0	1868.6	984.7	7.2	0.46	3.6	3.4	1.7	3.0	0.5000	6	6
008010	0.007	7000	0.04	797	30.0	148.3	58.0	3.4	0.61	5.5	7.8	3.5	8.8	0.2500	3	3

Table 3-3D-5

Reach route hydraulic data for the 100-year, 24-hour storm, Sonoran Wash Existing Condition

Routing Reach	Reach: Slope in ft/ft	Reach: Length in feet	Reach: Average n value	Reach: Average Q in cfs	Manning's Equation: Channel Base Width in feet	Manning's Equation: Flow Area in sf	Manning's Equation: Flow Top Width in feet	Manning's Equation: Flow Depth in feet	Manning's Equation: Froude Number	Manning's Equation: Average Velocity in fps	Computed Using HEC-1 Summary Data: Wave Celerity in fps	Computed Using HEC-1 Summary Data: Velocity Range in fps: Min.	Computed Using HEC-1 Summary Data: Velocity Range in fps: Max.	Computed Using HEC-1 Summary Data: Travel Time in hours	Computed Using HEC-1 Summary Data: Travel NSTEPS Computed	NSTEPS from HEC-1 Input File
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
001002	0.009	10763	0.05	1224	12.0	247.7	154.7	4.9	0.71	5.1	5.1	2.7	4.5	0.5833	7	7
002003	0.009	4495	0.05	6145	30.0	1038.1	319.1	6.2	0.59	6.1	15.0	4.5	22.5	0.0833	1	1
003007	0.005	4772	0.05	8043	25.0	1178.8	400.0	9.0	0.64	6.2	4.0	1.9	4.0	0.3333	4	4
004006	0.011	11822	0.05	409	30.0	136.2	127.4	2.7	0.54	3.2	3.3	1.8	2.7	1.0000	12	12
005006	0.011	4673	0.04	1066	30.0	154.2	58.9	3.5	0.77	7.1	15.6	4.7	23.4	0.0833	1	1
006007	0.007	1923	0.05	2850	25.0	502.6	208.9	5.9	0.66	5.8	6.4	1.9	9.6	0.0833	1	1
007010	0.004	6043	0.05	9371	30.0	2426.3	1006.9	7.7	0.45	4.0	4.0	2.0	3.8	0.4167	5	5
008010	0.007	7000	0.04	1039	30.0	176.5	61.9	3.8	0.63	6.0	7.8	3.5	8.8	0.2500	3	3

Appendix 3-3E:

Hydrologic Routing Calculations for Sonoran Wash Future Condition

Table 3-3E-1
Reach route physical data, Sonoran Wash Future Condition

Reach Route Concentration Points		In		Length	Elevation (feet)		Slope, in ft/ft	
Top	Bottom	Subbasin	Cross Section Source	Feet	Top	Bottom	Unadjusted	Adjusted
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
001	002	U-2	200 Scale 2' CI Mapping	10763	1702	1611	0.0085	0.0085
002	003	U-6	200 Scale 2' CI Mapping	4495	1611	1573	0.0085	0.0085
003	007	U-12	200 Scale 2' CI Mapping	4772	1573	1550	0.0048	0.0048
004	006	U-9	200 Scale 2' CI Mapping	11822	1743	1563	0.0152	0.0106
005	006	U-11	200 Scale 2' CI Mapping	4673	1616	1563	0.0113	0.0098
006	007	U-12	200 Scale 2' CI Mapping	1923	1563	1550	0.0068	0.0068
007	010	U-13	200 Scale 2' CI Mapping	6043	1550	1529	0.0035	0.0035
008	010	U-15	200 Scale 2' CI Mapping	7000	1579	1529	0.0071	0.0071

Table 3-3E-2

Reach route hydraulic data for the 2-year, 24-hour storm, Sonoran Wash Future Condition

Routing Reach	Reach: Slope in ft/ft	Reach: Length in feet	Reach: Average n value	Reach: Average Q in cfs	Manning's Equation: Channel Base Width in feet	Manning's Equation: Flow Area in sf	Manning's Equation: Flow Top Width in feet	Manning's Equation: Flow Depth in feet	Manning's Equation: Froude Number	Manning's Equation: Average Velocity in fps	Computed Using HEC-1 Summary Data: Wave Celerity in fps	Computed Using HEC-1 Summary Data: Velocity Range in fps Min.	Computed Using HEC-1 Summary Data: Velocity Range in fps Max.	Computed Using HEC-1 Summary Data: Travel Time in hours	Computed Using HEC-1 Summary Data: Travel NSTEPS Computed	NSTEPS from HEC-1 Input File
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
001002	0.009	10763	0.045	210	12	55.0	33.3	2.4	0.54	4.0	4.0	2.1	3.4	0.7500	9	9
002003	0.009	4495	0.051	98	30	47.4	64.3	1.8	0.46	2.2	2.1	1.1	1.9	0.5833	4	7
003007	0.005	4772	0.045	62	25	37.4	44.3	1.1	0.34	1.8	1.8	1.0	1.5	0.7500	3	9
004006	0.011	11822	0.051	74	30	35.5	55.0	1.6	0.50	2.3	2.2	1.2	1.7	1.5000	19	18
005006	0.011	4673	0.051	0	30	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0000	1	1
006007	0.007	1923	0.045	34	25	23.0	38.0	0.7	0.37	1.6	2.1	1.0	2.4	0.2500	5	3
007010	0.004	6043	0.04	59	30	33.8	38.2	1.0	0.35	1.9	2.2	1.2	1.9	0.7500	4	9
008010	0.007	7000	0.04	0	30	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0000	1	1

Table 3-3E-3

Reach route hydraulic data for the 10-year, 24-hour storm, Sonoran Wash Future Condition

Routing Reach	Reach: Slope in ft/ft	Reach: Length in feet	Reach: Average n value	Reach: Average Q in cfs	Manning's Equation: Channel Base Width in feet	Manning's Equation: Flow Area in sf	Manning's Equation: Flow Top Width in feet	Manning's Equation: Flow Depth in feet	Manning's Equation: Froude Number	Manning's Equation: Average Velocity in fps	Computed Using HEC-1 Summary Data: Wave Celerity in fps	Computed Using HEC-1 Summary Data: Velocity Range in fps: Min.	Computed Using HEC-1 Summary Data: Velocity Range in fps: Max.	Computed Using HEC-1 Summary Data: Travel Time in hours	Computed Using HEC-1 Summary Data: Travel NSTEPS Computed	NSTEPS from HEC-1 Input File
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
001002	0.009	10763	0.05	796	12.0	162.2	145.2	4.3	0.85	5.1	6.0	3.1	5.4	0.5000	7	6
002003	0.009	4495	0.05	755	30.0	238.6	191.4	3.4	0.52	3.3	7.5	3.0	11.3	0.1667	2	2
003007	0.005	4772	0.05	805	25.0	212.7	90.6	3.7	0.45	3.9	2.7	1.4	2.4	0.5000	4	6
004006	0.011	11822	0.05	207	30.0	80.2	92.4	2.2	0.52	2.8	2.8	1.6	2.3	1.1667	14	14
005006	0.011	4673	0.04	45	30.0	21.3	35.4	0.7	0.54	2.4	2.2	1.2	2.0	0.5833	4	7
006007	0.007	1923	0.05	127	25.0	53.5	50.3	1.4	0.43	2.5	3.2	1.3	4.8	0.1667	1	2
007010	0.004	6043	0.04	729	30.0	169.2	60.9	3.7	0.47	4.4	4.0	2.0	3.8	0.4167	7	5
008010	0.007	7000	0.04	29	30.0	18.8	34.8	0.6	0.42	1.8	1.3	0.7	1.0	1.5000	7	18

Table 3-3E-4

Reach route hydraulic data for the 25-year, 24-hour storm, Sonoran Wash Future Condition

Routing Reach	Reach				Manning's Equation						Computed Using HEC-1 Summary Data					NSTEPS from HEC-1 Input File
	Slope in ft/ft	Length in feet	Average n value	Average Q in cfs	Channel Base Width in feet	Flow Area in sf	Flow Top Width in feet	Flow Depth in feet	Froude Number	Average Velocity in fps	Wave Celerity in fps	Velocity Range in fps Min.	Velocity Range in fps Max.	Travel Time in hours	Travel NSTEPS Computed	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
001002	0.009	10763	0.054	1004	12	206.5	150.2	4.6	0.76	5.0	5.1	2.7	4.5	0.5833	7	7
002003	0.009	4495	0.052	2741	30	618.2	289.6	4.9	0.55	4.6	5.0	2.2	5.6	0.2500	2	3
003007	0.005	4772	0.049	2388	25	500.6	208.1	5.9	0.55	4.9	5.3	2.4	6.0	0.2500	4	3
004006	0.011	11822	0.051	285	30	103.3	108.2	2.4	0.53	2.9	3.0	1.7	2.5	1.0833	14	13
005006	0.011	4673	0.04	344	30	73.9	46.1	1.9	0.68	4.9	5.2	2.3	5.9	0.2500	4	3
006007	0.007	1923	0.045	508	25	136.9	74.2	2.8	0.50	3.8	3.2	1.3	4.8	0.1667	1	2
007010	0.004	6043	0.049	2354	30	706.1	936.7	6.0	0.71	3.5	2.5	1.3	2.2	0.6667	7	8
008010	0.007	7000	0.04	178	30	56.1	42.8	1.5	0.51	3.3	2.9	1.6	2.5	0.6667	7	8

Table 3-3E-5

Reach route hydraulic data for the 100-year, 24-hour storm, Sonoran Wash Future Condition

Routing Reach	Reach: Slope in ft/ft	Reach: Length in feet	Reach: Average n value	Reach: Average Q in cfs	Manning's Equation: Channel Base Width in feet	Manning's Equation: Flow Area in sf	Manning's Equation: Flow Top Width in feet	Manning's Equation: Flow Depth in feet	Manning's Equation: Froude Number	Manning's Equation: Average Velocity in fps	Computed Using HEC-1 Summary Data: Wave Celerity in fps	Computed Using HEC-1 Summary Data: Velocity Range in fps: Min.	Computed Using HEC-1 Summary Data: Velocity Range in fps: Max.	Computed Using HEC-1 Summary Data: Travel Time in hours	Computed Using HEC-1 Summary Data: Travel NSTEPS Computed	NSTEPS from HEC-1 Input File
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
001002	0.009	10763	0.05	1359	12.0	271.1	157.3	5.0	0.69	5.2	5.1	2.7	4.5	0.5833	7	7
002003	0.009	4495	0.05	6357	30.0	1060.5	320.6	6.3	0.59	6.1	5.0	2.2	5.6	0.2500	3	3
003007	0.005	4772	0.05	6320	25.0	1178.8	400.0	9.0	0.64	6.2	4.0	1.9	4.0	0.3333	4	4
004006	0.011	11822	0.05	412	30.0	136.2	127.4	2.7	0.54	3.2	3.3	1.8	2.7	1.0000	12	12
005006	0.011	4673	0.04	926	30.0	140.3	56.9	3.2	0.76	6.8	5.2	2.3	5.9	0.2500	3	3
006007	0.007	1923	0.05	2052	25.0	373.2	150.7	5.1	0.63	5.6	3.2	1.3	4.8	0.1667	2	2
007010	0.004	6043	0.05	6248	30.0	1799.8	981.9	7.1	0.47	3.6	4.0	2.0	3.8	0.4167	5	5
008010	0.007	7000	0.04	769	30.0	144.9	57.5	3.3	0.61	5.5	4.7	2.3	4.4	0.4167	4	5

Appendix 3-3F:

Alternatives Analysis Routing Data

Nonstructural Alternative

Skunk Creek Non-Structural Alternative

13.00 to 13.4	Q	SV	SE	nsteps
	0	0.0	0.0	0.0
	1000	14.7	2.8	1.2
	2000	26.1	3.4	1.0
	4000	48.1	4.3	0.7
	6000	78.4	5.3	0.7
	8000	102.9	5.9	0.7
	10000	129.0	6.4	0.7
	13000	168.4	7.1	0.7
	16000	210.6	7.8	0.7
	19000	254.2	8.5	0.7
	22000	298.2	9.2	0.7
	25000	342.3	9.8	0.7
	28000	387.7	10.4	0.7
	31000	428.3	11.0	0.8
	34000	477.3	11.6	0.8
				0.8

13.4 to 14.54	Q	SV	SE	nsteps
	0	0.0	0.0	0.0
	1000	31.1	4.6	4.7
	2000	56.9	5.7	3.8
	4000	109.3	7.0	3.4
	6000	170.1	7.8	3.1
	8000	234.7	8.3	3.0
	10000	303.1	8.7	2.8
	13000	385.6	9.1	2.6
	16000	461.4	9.4	2.5
	19000	531.2	9.7	2.4
	22000	593.5	10.0	2.4
	25000	651.5	10.3	2.3
	28000	706.6	10.5	2.3
	31000	758.8	10.7	2.2
	34000	811.2	10.9	2.2
				2.8

14.54 70 16.86				
	0	0.0	0.0	0.0
	1000	62.5	3.3	8.2
	2000	101.9	4.3	6.6
	4000	172.9	5.6	5.4
	6000	243.9	6.5	4.9
	8000	314.3	7.2	4.6
	10000	379.9	7.8	4.3
	13000	470.8	8.5	4.0
	16000	552.3	9.0	3.7
	19000	629.6	9.5	3.6
	22000	700.7	10.0	3.4
	25000	770.3	10.4	3.4
	28000	840.4	10.8	3.1
	31000	910.5	11.1	3.1

	34000	981.2	11.5	3.0
				4.4
16.86-18.29	0	0.0	0.0	0.0
	1000	37.0	3.1	5.4
	2000	62.7	4.0	4.4
	4000	107.6	5.2	3.5
	6000	150.2	6.0	3.1
	8000	197.1	6.6	2.9
	10000	245.2	7.1	2.6
	13000	316.1	7.7	2.5
	16000	382.6	8.2	2.4
	19000	448.4	8.7	2.3
	22000	551.5	9.2	2.3
	25000	607.7	9.5	2.3
	28000	681.1	9.9	2.4
	31000	757.8	10.2	2.2
	34000	858.8	10.6	2.2
				2.9
18.29-21.18	0	0.0	0.0	0.0
	1000	73.4	3.7	14.5
	2000	131.0	4.8	10.1
	4000	243.1	6.1	7.6
	6000	356.2	6.9	6.8
	8000	478.2	7.6	6.5
	10000	588.7	8.1	6.1
	13000	739.0	8.6	5.6
	16000	881.3	9.1	5.4
	19000	1007.0	9.5	5.0
	22000	1128.2	9.8	4.8
	25000	1243.9	10.1	4.7
	28000	1354.5	10.4	4.6
	31000	1459.9	10.7	4.4
	34000	1564.0	10.9	4.3
				6.5
21.18-22.96	0	0.0	0.0	0.0
	1000	49.2	3.7	11.8
	2000	84.1	4.7	6.8
	4000	153.0	6.0	5.2
	6000	220.4	6.9	4.6
	8000	293.1	7.5	4.2
	10000	360.4	8.1	4.0
	13000	453.6	8.7	3.7
	16000	549.4	9.2	3.5
	19000	636.6	9.7	3.4
	22000	713.8	10.1	3.2
	25000	790.5	10.4	3.1
	28000	864.0	10.7	3.0
	31000	932.4	11.0	3.0
	34000	1009.5	11.3	2.9
				4.4

22.96-24.03	0	0.0	0.0	0.0
	1000	23.6	3.5	4.3
	2000	42.5	4.7	3.1
	4000	76.5	6.2	2.4
	6000	114.2	7.2	2.2
	8000	151.5	7.8	2.0
	10000	186.5	8.3	1.9
	13000	233.5	9.0	1.8
	16000	276.9	9.6	1.7
	19000	313.0	10.0	1.6
	22000	352.2	10.5	1.6
	25000	388.0	10.9	1.4
	28000	422.0	11.3	1.3
	31000	456.0	11.6	1.3
	34000	486.7	11.9	1.3
				2.0
24.03-24.74	0	0.0	0.0	0.0
	1000	17.4	3.8	2.4
	2000	28.8	5.0	1.9
	4000	49.2	6.4	1.6
	6000	68.7	7.3	1.4
	8000	88.2	8.0	1.3
	10000	112.9	8.7	1.2
	13000	142.8	9.4	1.1
	16000	170.2	10.0	1.1
	19000	195.4	10.5	1.1
	22000	219.1	10.9	1.0
	25000	241.8	11.4	1.1
	28000	263.8	11.8	1.0
	31000	284.7	12.1	1.0
	34000	305.0	12.5	1.0
				1.3
24.74-25.83	0	0.0	0.0	0.0
	1000	32.0	3.6	7.9
	2000	57.0	4.7	4.0
	4000	110.0	6.1	3.0
	6000	162.7	7.0	2.5
	8000	225.2	7.9	2.3
	10000	285.1	8.5	2.3
	13000	385.1	9.6	2.2
	16000	524.4	10.9	2.0
	19000	605.3	11.6	1.9
	22000	703.5	12.5	1.9
	25000	816.4	13.5	1.8
	28000	864.3	13.8	1.8
	31000	929.8	14.4	1.7
	34000	993.9	14.9	1.7
				2.6

Sonoran Wash Non-Structural Alternative

0.52 to 1.77	Q	SV	SE	nsteps
	0	0.0	0.0	0.0
	500	23.1	3.1	6.6
	1000	42.0	4.2	6.0
	2000	81.0	5.4	5.6
	3000	127.2	6.1	6.0
	4000	165.1	6.5	5.9
	5000	203.5	6.9	5.8
	6000	239.2	7.2	5.6
	7000	275.4	7.6	5.5
	8000	310.2	7.8	5.5
	9000	345.4	8.1	5.4
	10000	381.6	8.4	5.4
	11000	416.3	8.7	5.3
	12000	451.4	8.9	5.3
	13000	486.1	9.2	5.3
				5.7
1.77 to 2.64	0	0.0	0.0	0.0
	500	13.2	3.3	3.7
	1000	23.7	4.5	3.4
	2000	46.8	5.7	3.4
	3000	69.6	6.4	3.2
	4000	92.3	7.0	3.1
	5000	115.3	7.4	3.2
	6000	137.2	7.8	3.1
	7000	158.3	8.1	3.1
	8000	179.6	8.4	3.0
	9000	201.3	8.7	3.0
	10000	216.0	8.9	3.0
	11000	232.9	9.1	3.0
	12000	249.9	9.3	2.9
	13000	268.0	9.5	2.8
				3.1
2.64 to 3.54	0	0.0	0.0	0.0
	500	12.9	3.3	3.7
	1000	23.6	4.3	3.4
	2000	47.1	5.4	3.2
	3000	66.4	6.1	3.2
	4000	82.8	6.6	3.0
	5000	97.1	7.0	2.8
	6000	110.6	7.4	2.8
	7000	123.4	7.8	2.5
	8000	135.5	8.2	2.4
	9000	147.3	8.5	2.3
	10000	158.6	8.8	2.3
	11000	169.8	9.1	2.2
	12000	180.6	9.3	2.2
	13000	191.3	9.6	2.2
				2.7

Full Structural Alternative

Skunk Creek Full-Structural Alternative

13.00 to 13.4	Q	SV	SE	nsteps
	0	0.0	0.0	0.0
	1000	14.7	2.8	1.2
	2000	25.8	3.4	1.0
	4000	47.6	4.3	0.7
	6000	75.8	5.3	0.7
	8000	99.7	5.9	0.7
	10000	125.1	6.4	0.7
	13000	163.6	7.1	0.7
	16000	204.5	7.8	0.7
	19000	247.3	8.5	0.7
	22000	290.4	9.2	0.7
	25000	334.2	9.8	0.7
	28000	378.5	10.4	0.7
	31000	422.4	11.0	0.7
	34000	469.0	11.6	0.7
				0.8
13.4 to 14.54	0	0.0	0.0	0.0
	1000	31.1	4.6	4.7
	2000	54.2	5.7	3.8
	4000	102.4	7.1	3.2
	6000	160.0	7.9	3.1
	8000	209.8	8.4	2.9
	10000	262.0	8.9	2.8
	13000	319.7	9.4	2.5
	16000	394.3	9.8	2.4
	19000	446.6	10.2	2.3
	22000	494.4	10.5	2.3
	25000	540.4	10.8	2.2
	28000	584.0	11.1	2.2
	31000	625.3	11.3	2.0
	34000	665.9	11.6	2.0
				2.7
14.54 70 16.86	0	0.0	0.0	0.0
	1000	62.4	3.2	8.2
	2000	101.8	4.2	6.6
	4000	172.1	5.5	5.5
	6000	240.3	6.4	4.9
	8000	307.0	7.2	4.6
	10000	365.5	7.7	4.2
	13000	447.1	8.5	3.8
	16000	517.9	9.1	3.7
	19000	585.9	9.7	3.6
	22000	649.2	10.2	3.4
	25000	709.5	10.7	3.2

	28000	767.8	11.2	3.1
	31000	823.5	11.6	3.0
	34000	877.4	12.1	2.9
				4.3
16.86-18.29	0	0.0	0.0	0.0
	1000	36.8	3.1	5.4
	2000	61.9	4.0	4.3
	4000	105.6	5.2	3.5
	6000	145.7	6.0	3.1
	8000	189.7	6.7	2.9
	10000	232.3	7.2	2.6
	13000	285.7	7.8	2.4
	16000	339.5	8.3	2.3
	19000	395.3	8.8	2.3
	22000	441.1	9.2	2.2
	25000	480.8	9.5	2.2
	28000	522.8	9.9	2.0
	31000	562.3	10.2	1.9
	34000	602.0	10.6	1.9
				2.8
18.29-21.18	0	0.0	0.0	0.0
	1000	71.8	3.7	14.4
	2000	129.4	4.8	10.1
	4000	238.3	6.1	7.4
	6000	346.1	7.0	6.7
	8000	453.6	7.6	6.2
	10000	559.7	8.2	5.9
	13000	696.4	8.7	5.5
	16000	825.3	9.2	5.2
	19000	932.8	9.6	4.9
	22000	1033.3	10.0	4.7
	25000	1128.8	10.4	4.6
	28000	1219.1	10.7	4.4
	31000	1303.8	11.0	4.3
	34000	1386.9	11.3	4.1
				6.3
21.18-22.96	0	0.0	0.0	0.0
	1000	49.2	3.7	11.8
	2000	85.0	4.8	6.0
	4000	154.3	6.1	4.9
	6000	222.2	7.0	4.3
	8000	290.7	7.6	4.1
	10000	349.5	8.2	3.8
	13000	437.5	8.8	3.6
	16000	514.4	9.4	3.4
	19000	589.1	9.8	3.2
	22000	657.3	10.2	3.1

	25000	722.0	10.6	2.9
	28000	784.5	10.9	2.9
	31000	843.1	11.2	2.8
	34000	899.5	11.5	2.8
				4.3
22.96-24.03	0	0.0	0.0	0.0
	1000	23.6	3.5	4.3
	2000	42.2	4.8	3.1
	4000	73.5	6.3	2.3
	6000	108.1	7.4	2.0
	8000	140.5	8.0	1.9
	10000	169.6	8.6	1.8
	13000	209.7	9.4	1.7
	16000	245.1	10.0	1.6
	19000	278.3	10.6	1.4
	22000	309.7	11.2	1.4
	25000	339.4	11.7	1.4
	28000	367.4	12.3	1.2
	31000	394.2	12.8	1.3
	34000	419.8	13.2	1.2
				1.9
24.03-24.74	0	0.0	0.0	0.0
	1000	17.4	3.8	2.4
	2000	27.7	5.1	1.8
	4000	46.2	6.8	1.6
	6000	61.7	8.0	1.3
	8000	75.1	9.0	1.2
	10000	87.2	9.9	1.1
	13000	103.4	11.0	1.0
				1.5
24.74-25.83	0	0.0	0.0	0.0
	1000	37.9	3.8	7.9
	2000	46.0	4.3	3.5
	4000	78.7	5.6	2.6
	6000	109.6	6.5	2.3
	8000	138.0	7.3	2.2
	10000	165.6	8.2	2.0
	13000	201.0	9.2	1.9
				3.2

Sonoran Wash Full-Structural Alternative

	Q	SV	SE	nsteps
0.52 to 1.77	0	0.0	0.0	0.0
	500	23.1	3.1	6.6
	1000	40.2	4.2	5.6
	2000	74.9	5.5	5.3
	3000	113.2	6.3	5.4
	4000	145.2	6.8	5.2
	5000	175.3	7.2	4.9
	6000	204.3	7.6	4.8
	7000	233.4	8.0	4.7
	8000	260.9	8.3	4.6
	9000	288.9	8.7	4.4
	10000	316.5	9.0	4.4
	11000	343.8	9.3	4.3
	12000	370.8	9.6	4.3
	13000	397.5	9.9	4.2
				4.9
1.77 to 2.64	0	0.0	0.0	0.0
	500	13.2	3.3	3.7
	1000	22.8	4.5	3.4
	2000	43.9	5.8	3.1
	3000	63.0	6.6	2.9
	4000	81.0	7.2	2.9
	5000	97.0	7.7	2.8
	6000	111.8	8.2	2.6
	7000	125.1	8.6	2.5
	8000	139.1	9.0	2.4
	9000	150.5	9.3	2.4
	10000	161.5	9.7	2.3
	11000	172.4	10.0	2.3
	12000	183.1	10.3	2.2
	13000	193.4	10.6	2.2
				2.7
2.64 to 3.54	0	0.0	0.0	0.0
	500	12.9	3.3	3.7
	1000	23.0	4.4	3.1
	2000	43.1	5.6	3.0
	3000	58.5	6.4	2.8
	4000	71.5	7.0	2.5
	5000	83.2	7.6	2.4
	6000	94.0	8.2	2.2
	7000	104.1	8.6	2.2
	8000	113.5	9.1	2.0
	9000	122.5	9.5	1.9
	10000	131.1	9.9	1.8
	11000	139.5	10.3	1.8
	12000	147.5	10.7	1.7
	13000	155.3	11.1	1.7
				2.3

Stakeholders' Alternative

Skunk Creek Stakeholders Alternative

13.0 to 13.4	Q	SV	SE	nsteps
	0	0.0	0.0	0.0
	1000	14.7	2.8	1.2
	2000	26.0	3.4	1.0
	4000	48.1	4.3	0.7
	6000	78.4	5.3	0.7
	8000	102.9	5.9	0.7
	10000	127.5	6.4	0.7
	13000	168.4	7.1	0.7
	16000	210.7	7.8	0.7
	19000	254.3	8.5	0.7
	22000	298.1	9.2	0.7
	25000	342.2	9.8	0.7
	28000	387.7	10.4	0.7
	31000	433.6	11.1	0.7
	34000	480.6	11.6	0.7
				0.8

13.4 to 14.54	Q	SV	SE	nsteps
	0	0.0	0.0	0.0
	1000	31.1	4.6	4.7
	2000	56.8	5.7	3.8
	4000	108.9	7.1	3.4
	6000	169.3	7.8	3.1
	8000	234.7	8.3	3.0
	10000	303.1	8.7	2.8
	13000	385.7	9.1	2.6
	16000	470.2	9.4	2.5
	19000	531.8	9.7	2.4
	22000	593.6	10.0	2.4
	25000	650.7	10.3	2.3
	28000	705.7	10.5	2.3
	31000	756.2	10.7	2.2
	34000	804.5	10.9	2.2
				2.8

14.54 70 16.86				
	0	0.0	0.0	0.0
	1000	63.0	3.2	8.3
	2000	102.7	4.2	6.7
	4000	172.9	5.5	5.5
	6000	240.3	6.4	4.9
	8000	307.7	7.2	4.4
	10000	369.8	7.8	4.3
	13000	457.0	8.5	4.0
	16000	535.0	9.2	3.7
	19000	598.6	9.6	3.6
	22000	662.8	10.1	3.4
	25000	724.2	10.5	3.2
	28000	785.3	10.9	3.1
	31000	844.4	11.4	3.1
	34000	902.6	11.7	2.9

				4.4
16.86-18.29	0	0.0	0.0	0.0
	1000	37.8	3.1	5.5
	2000	63.4	4.1	4.4
	4000	107.9	5.2	3.5
	6000	148.6	6.0	3.1
	8000	193.1	6.7	3.0
	10000	236.3	7.2	2.8
	13000	290.4	7.9	2.5
	16000	344.9	8.4	2.4
	19000	401.4	9.0	2.3
	22000	447.5	9.4	2.2
	25000	487.4	9.8	2.2
	28000	529.7	10.3	2.0
	31000	569.5	10.6	1.9
	34000	609.4	11.0	2.0
				2.8
18.29-21.18	0	0.0	0.0	0.0
	1000	71.8	3.7	14.4
	2000	129.4	4.8	10.1
	4000	238.3	6.1	7.4
	6000	346.1	7.0	6.7
	8000	453.6	7.6	6.2
	10000	559.7	8.2	5.9
	13000	696.4	8.7	5.5
	16000	825.3	9.2	5.3
	19000	932.8	9.6	4.9
	22000	1033.3	10.0	4.8
	25000	1128.8	10.4	4.6
	28000	1219.1	10.7	4.4
	31000	1303.8	11.0	4.3
	34000	1386.9	11.3	4.2
				6.3
21.18-22.96	0	0.0	0.0	0.0
	1000	49.2	3.7	11.6
	2000	85.0	4.8	6.0
	4000	154.2	6.1	4.8
	6000	222.2	7.0	4.3
	8000	290.7	7.6	4.1
	10000	349.5	8.2	3.8
	13000	437.5	8.8	3.6
	16000	514.3	9.4	3.2
	19000	589.1	9.8	3.2
	22000	657.3	10.2	3.0
	25000	722.0	10.6	2.9
	28000	784.5	10.9	2.9
	31000	843.1	11.2	2.8
	34000	899.5	11.5	2.6
				4.2
22.96-24.03	0	0.0	0.0	0.0
	1000	23.6	3.5	4.4

	2000	42.2	4.8	3.0
	4000	73.5	6.3	2.4
	6000	108.1	7.4	2.0
	8000	140.5	8.0	1.9
	10000	169.6	8.6	1.8
	13000	209.7	9.4	1.6
	16000	245.1	10.0	1.6
	19000	278.3	10.6	1.4
	22000	309.7	11.2	1.4
	25000	339.4	11.7	1.4
	28000	367.4	12.3	1.3
	31000	394.2	12.8	1.3
	34000	419.8	13.2	1.3
				1.9
24.03-24.74	0	0.0	0.0	0.0
	1000	17.4	3.8	2.3
	2000	27.7	5.1	1.9
	4000	46.2	6.8	1.6
	6000	61.7	8.0	1.3
	8000	75.1	9.0	1.2
	10000	87.2	9.9	1.1
	13000	103.4	11.0	1.1
				1.5
24.74-25.83	0	0.0	0.0	0.0
	1000	37.9	3.8	7.9
	2000	46.0	4.3	3.5
	4000	78.7	5.6	2.6
	6000	109.6	6.5	2.4
	8000	138.0	7.3	2.0
	10000	165.6	8.2	2.0
	13000	200.9	9.2	1.8
				3.2

Sonoran Wash Stakeholders Alternative

	Q	SV	SE	nsteps
0.52 to 1.77	0	0.0	0.0	0.0
	500	28.8	2.2	7.9
	1000	51.0	3.1	7.1
	2000	88.9	4.2	6.2
	3000	123.1	4.9	5.8
	4000	153.8	5.5	5.4
	5000	183.3	6.0	5.2
	6000	212.8	6.4	5.0
	7000	243.0	6.8	4.9
	8000	272.4	7.2	4.8
	9000	302.3	7.5	4.7
	10000	333.3	7.9	4.7
	11000	364.1	8.2	4.6
	12000	396.9	8.5	4.6
	13000	429.9	8.8	4.6
				5.4
1.77 to 2.64	0	0.0	0.0	0.0
	500	13.2	3.3	3.8
	1000	22.9	4.5	3.2
	2000	44.6	5.8	3.1
	3000	64.2	6.6	3.0
	4000	82.4	7.2	2.9
	5000	98.8	7.6	2.8
	6000	114.3	8.1	2.6
	7000	128.4	8.5	2.5
	8000	143.2	8.9	2.5
	9000	155.4	9.2	2.5
	10000	167.2	9.6	2.4
	11000	178.9	9.9	2.4
	12000	190.3	10.2	2.3
	13000	201.4	10.5	2.3
				2.7
2.64 to 3.54	0	0.0	0.0	0.0
	500	12.9	3.3	3.6
	1000	23.6	4.3	3.4
	2000	47.1	5.4	3.4
	3000	66.5	6.1	3.2
	4000	82.7	6.6	3.0
	5000	97.4	7.0	2.9
	6000	110.9	7.4	2.6
	7000	123.5	7.8	2.6
	8000	135.1	8.1	2.4
	9000	146.0	8.4	2.3
	10000	156.5	8.7	2.2
	11000	166.5	9.0	2.2
	12000	176.2	9.3	2.2
	13000	185.6	9.6	2.0
				2.7

Low Impact Alternative

Skunk Creek Low Impact Alternative

13.00 to 13.4	Q	SV	SE	nsteps
	0	0.0	0.0	0.0
	1000	14.7	2.8	1.2
	2000	26.1	3.4	1.0
	4000	48.1	4.3	0.7
	6000	78.2	5.3	0.7
	8000	103.0	5.9	0.7
	10000	129.1	6.4	0.7
	13000	168.4	7.1	0.7
	16000	210.7	7.8	0.7
	19000	253.9	8.5	0.7
	22000	297.8	9.2	0.7
	25000	342.1	9.8	0.7
	28000	386.9	10.4	0.7
	31000	431.3	11.0	0.7
	34000	478.3	11.6	0.7
				0.8
13.4 to 14.54	0	0.0	0.0	0.0
	1000	31.1	4.6	4.7
	2000	56.9	5.7	3.8
	4000	109.4	7.0	3.4
	6000	169.8	7.8	3.1
	8000	234.6	8.3	3.0
	10000	303.5	8.7	2.8
	13000	385.6	9.1	2.6
	16000	461.1	9.4	2.5
	19000	530.5	9.7	2.4
	22000	591.7	10.0	2.4
	25000	648.5	10.3	2.3
	28000	701.2	10.5	2.3
	31000	750.3	10.7	2.2
	34000	799.0	10.9	2.2
				2.8
14.54 70 16.86	0	0.0	0.0	0.0
	1000	62.4	3.2	8.2
	2000	102.0	4.2	6.6
	4000	173.2	5.5	5.5
	6000	244.1	6.4	4.9
	8000	314.2	7.1	4.6
	10000	378.9	7.7	4.3
	13000	470.4	8.4	4.0
	16000	550.8	9.0	3.7
	19000	625.4	9.5	3.6
	22000	693.6	9.9	3.4
	25000	758.1	10.3	3.4

	28000	821.4	10.7	3.1
	31000	881.3	11.1	3.1
	34000	940.9	11.4	3.0
				4.4
16.86-18.29	0	0.0	0.0	0.0
	1000	36.8	3.1	5.4
	2000	64.6	4.0	4.3
	4000	115.8	5.2	3.6
	6000	159.7	6.0	3.1
	8000	206.6	6.6	2.9
	10000	251.8	7.1	2.6
	13000	312.4	7.7	2.4
	16000	373.9	8.3	2.3
	19000	449.2	8.8	2.4
	22000	502.4	9.2	2.2
	25000	558.1	9.5	2.2
	28000	623.4	9.9	2.2
	31000	670.5	10.2	2.0
	34000	731.6	10.5	2.0
				2.8
18.29-21.18	0	0.0	0.0	0.0
	1000	73.4	3.7	14.5
	2000	130.9	4.8	10.2
	4000	242.2	6.1	7.4
	6000	351.8	6.9	6.8
	8000	469.2	7.6	6.4
	10000	576.5	8.1	6.0
	13000	720.5	8.6	5.6
	16000	855.2	9.1	5.4
	19000	968.9	9.5	5.0
	22000	1077.9	9.9	4.8
	25000	1178.6	10.2	4.6
	28000	1275.6	10.5	4.4
	31000	1366.2	10.8	4.4
	34000	1453.7	11.1	4.2
				6.4
21.18-22.96	0	0.0	0.0	0.0
	1000	49.2	3.7	11.6
	2000	82.4	4.7	6.8
	4000	150.1	6.0	5.2
	6000	216.3	6.8	4.6
	8000	287.3	7.5	4.2
	10000	351.6	8.0	4.0
	13000	441.2	8.7	3.7
	16000	533.4	9.2	3.5
	19000	612.1	9.7	3.2
	22000	689.1	10.1	3.2

	25000	761.6	10.4	3.1
	28000	830.7	10.7	3.0
	31000	893.4	11.0	2.9
	34000	961.0	11.3	2.9
				4.4
22.96-24.03	0	0.0	0.0	0.0
	1000	23.6	3.5	4.4
	2000	41.9	4.7	3.0
	4000	75.4	6.2	2.5
	6000	112.2	7.2	2.0
	8000	148.4	7.8	2.0
	10000	182.8	8.4	1.9
	13000	226.5	9.0	1.7
	16000	267.3	9.6	1.7
	19000	304.9	10.1	1.6
	22000	342.0	10.5	1.4
	25000	374.5	11.0	1.4
	28000	406.0	11.3	1.4
	31000	437.0	11.7	1.3
	34000	466.4	12.1	1.3
				2.0
24.03-24.74	0	0.0	0.0	0.0
	1000	17.4	3.8	2.4
	2000	28.8	5.0	1.9
	4000	49.1	6.4	1.6
	6000	68.3	7.4	1.4
	8000	87.2	8.1	1.2
	10000	107.7	8.7	1.2
	13000	132.8	9.4	1.2
				1.6
24.74-25.83	0	0.0	0.0	0.0
	1000	38.0	3.8	7.9
	2000	63.0	4.5	4.2
	4000	117.1	5.8	3.0
	6000	166.2	6.7	2.6
	8000	216.7	7.3	2.5
	10000	275.8	8.1	2.3
	13000	346.9	8.9	2.0
				3.5

Sonoran Wash Low Impact Alternative

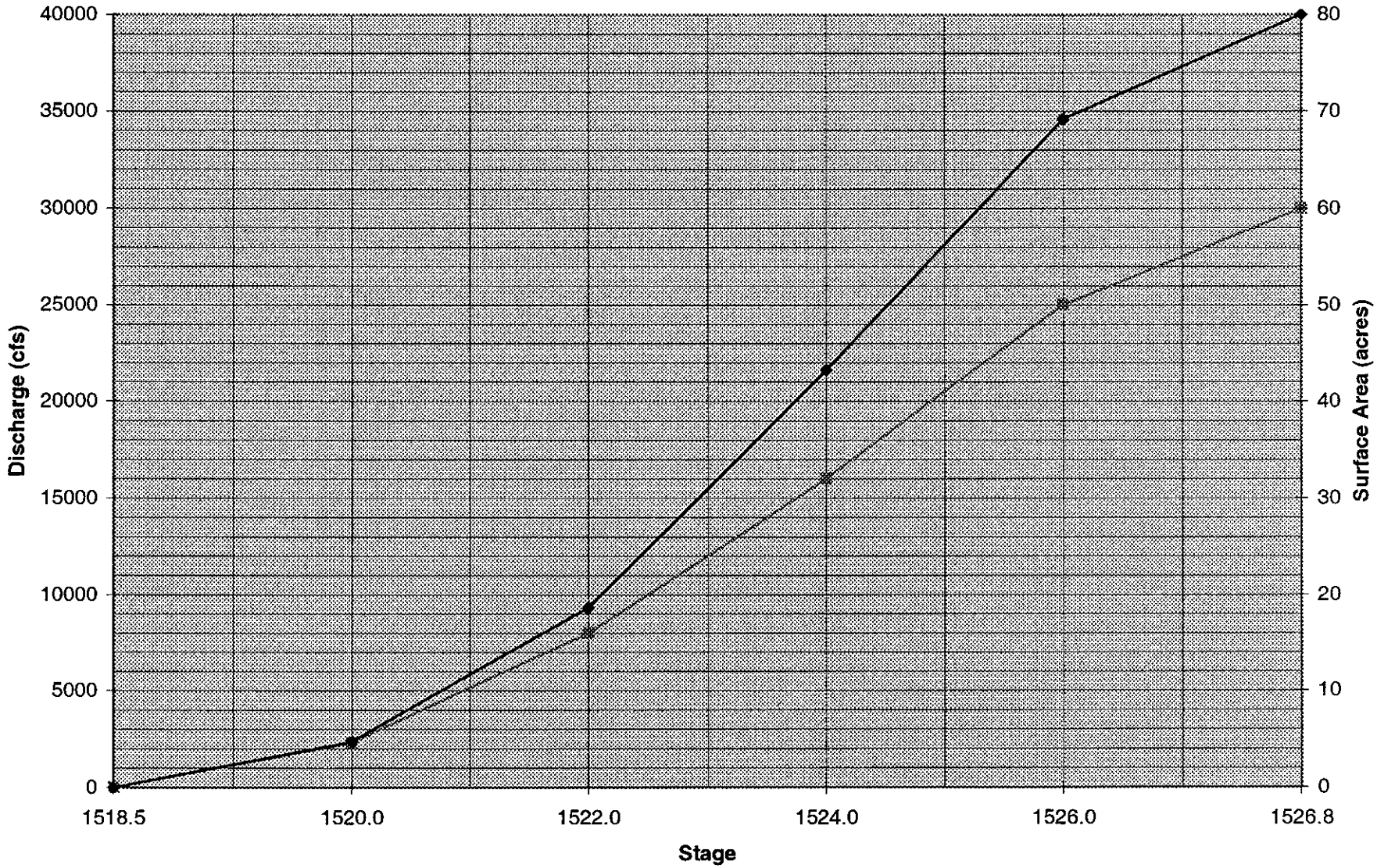
0.52 to 1.77	Q	SV	SE	nsteps
	0	0.0	0.0	0.0
	500	23.1	3.1	6.6
	1000	42.0	4.2	6.0
	2000	80.6	5.4	5.6
	3000	124.4	6.1	5.9
	4000	160.8	6.5	5.6
	5000	196.9	6.9	5.6
	6000	230.6	7.3	5.4
	7000	264.2	7.6	5.3
	8000	296.3	7.9	5.3
	9000	328.6	8.2	5.2
	10000	360.4	8.5	5.0
	11000	392.1	8.8	5.0
	12000	423.3	9.0	4.9
	13000	454.2	9.3	4.9
				5.5
1.77 to 2.64	0	0.0	0.0	0.0
	500	13.2	3.3	3.7
	1000	23.7	4.5	3.4
	2000	46.7	5.7	3.2
	3000	69.1	6.4	3.2
	4000	90.9	7.0	3.2
	5000	112.5	7.4	3.1
	6000	132.4	7.8	3.1
	7000	151.7	8.1	3.1
	8000	170.1	8.4	2.9
	9000	186.6	8.7	2.9
	10000	201.1	8.9	2.9
	11000	215.2	9.2	2.8
	12000	229.0	9.4	2.8
	13000	242.4	9.6	2.6
				3.1
2.64 to 3.54	0	0.0	0.0	0.0
	500	12.9	3.3	3.7
	1000	23.5	4.3	3.4
	2000	46.8	5.4	3.4
	3000	66.1	6.1	3.1
	4000	82.2	6.6	2.9
	5000	96.3	7.1	2.8
	6000	109.5	7.5	2.6
	7000	121.7	7.8	2.5
	8000	133.0	8.2	2.4
	9000	143.8	8.5	2.4
	10000	154.0	8.8	2.2
	11000	163.7	9.1	2.2
	12000	173.0	9.3	2.0
	13000	182.1	9.6	2.0
				2.7

Appendix 3-3G:

Storage Routing Rating Curve

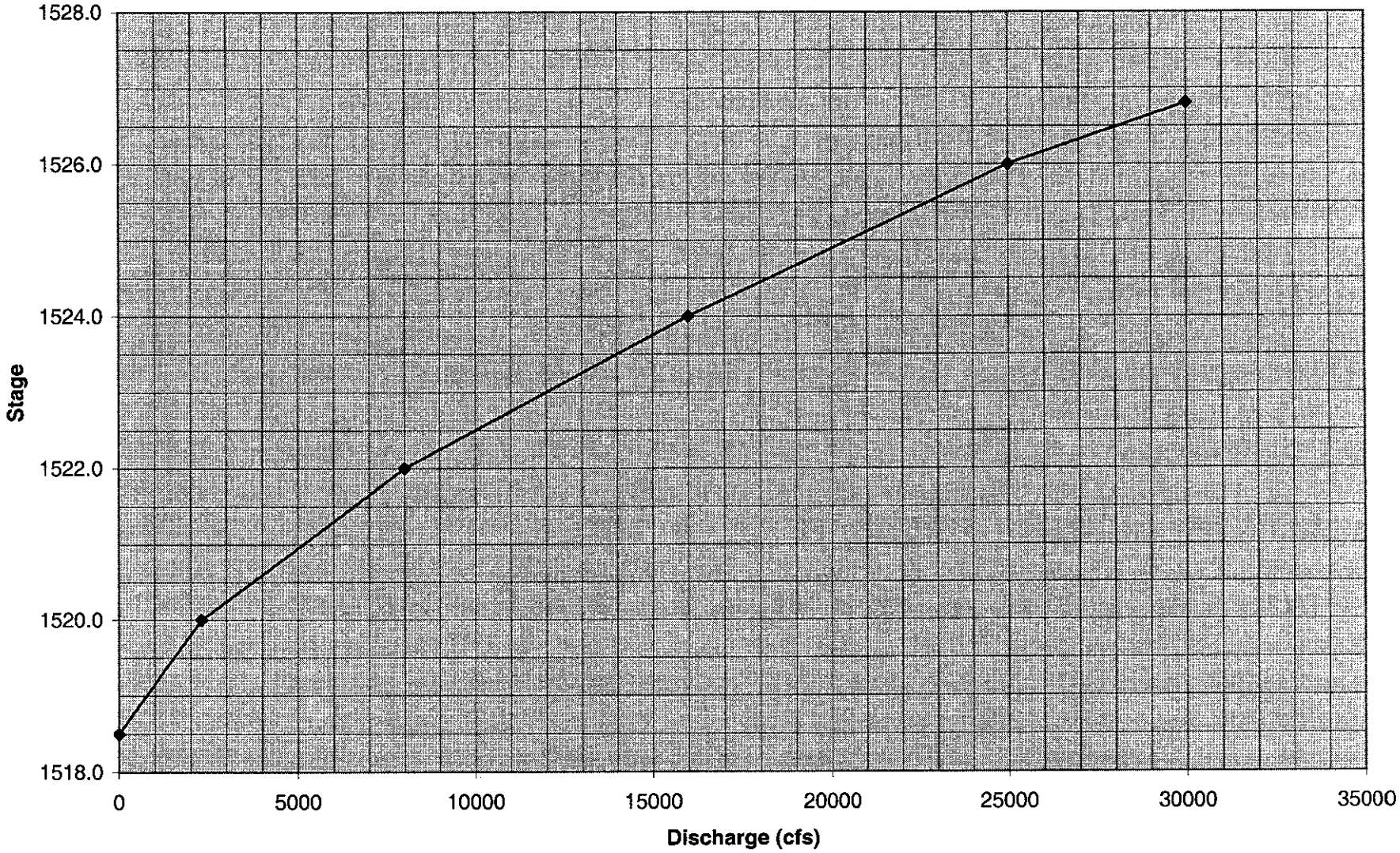
CAPR1

Discharge and Area versus Stage
Upstream of the CAP Canal

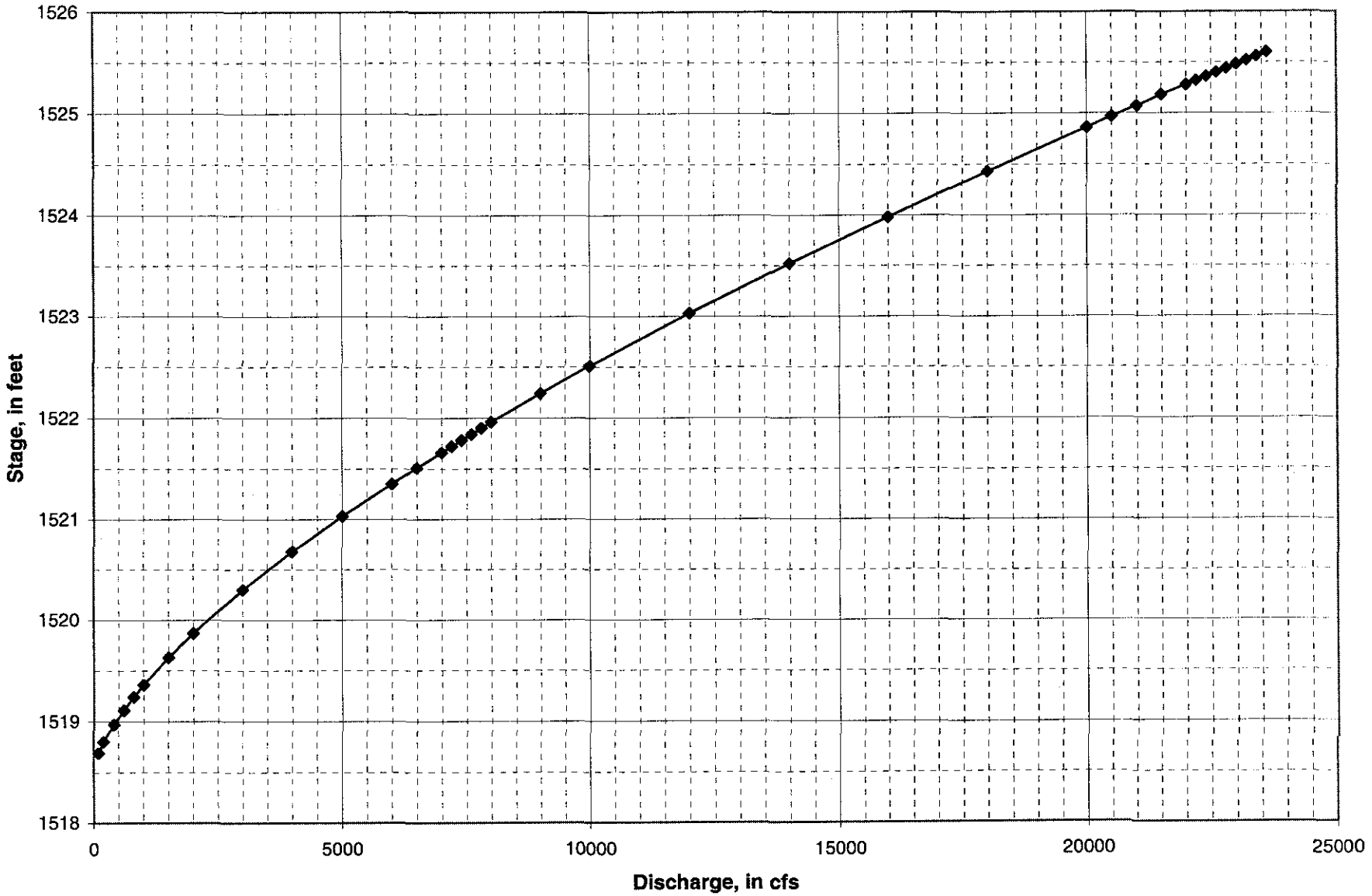


CAPR1

Stage versus Discharge Curve
Upstream of the CAP Canal



Stage-discharge rating curve for the CAP overchutes at Skunk Creek and Sonoran Wash



Appendix 3-3H:

HEC-1 Output

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1****************************************                    ****************************************
*                                      *                    *                                      *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *                    *    U.S. ARMY CORPS OF ENGINEERS      *
*             JUN   1998               *                    *   HYDROLOGIC ENGINEERING CENTER      *
*           VERSION 4.1                *                    *         609 SECOND STREET            *
*                                      *                    *      DAVIS, CALIFORNIA 95616         *
*  RUN DATE   02JUL01  TIME  10:26:10  *                    *          (916) 756-1104              *
*                                      *                    *                                      *
****************************************                    ****************************************

                                        X     X  XXXXXXX   XXXXX           X
                                        X     X  X        X     X         XX
                                        X     X  X        X               X
                                        XXXXXXX  XXXX     X        XXXXX  X
                                        X     X  X        X               X
                                        X     X  X        X     X         X
                                        X     X  XXXXXXX   XXXXX         XXX

THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL   LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

1                                          HEC-1 INPUT                                                    PAGE  1

      LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

        1           ID        Skunk Creek Watercourse Master Plan                    File: SCE100.IH1
        2           ID           By: ASL Consulting Engineers                   Original: 09/01/1999
        3           ID          For: Flood Control District of Maricopa County   Revised: 01/03/2000
        4           ID
        5           ID        This is an Existing Condition Model.
        6           ID
        7           ID        Skunk Creek Watershed at the CAP Canal
        8           ID           This file is based on the original FIS HEC-1 model prepared by:
        9           ID
       10           ID                 Montgomery Watson FCD 95-16
       11           ID                 Skunk Creek Floodplain Delineation Study
       12           ID                 Original model dated March 1996
       13           ID
       14           ID        Model Basis:
       15           ID
       16           ID        * 100-year, 24-hr rainfall with SCS Type II Rainfall Distribution
       17           ID        * Green & Ampt Loss Rate Method
       18           ID        * NMIN = 5
       19           ID        * Phoenix Mountain, Desert/Rangeland and Phoenix Valley S-Graphs
       20           ID        * Muskingum channel routing for Skunk Creek watershed
       21           ID        * Modified Puls normal depth channel routing for Unnamed Wash watershed
       22           ID        * 200 Scale 2' CI mapping of Skunk Creek by Kenney Aerial Mapping
       23           ID        * 200 Scale 2' CI mapping of Unnamed Wash by Aerial Mapping Company
       24           ID        * The Montgomery Watson HEC-1 model structure is used for Skunk Creek.
       25           ID          The Unnamed Wash is modeled with completely new input
       26           ID
       27           ID        Model Adjustments:
       28           ID
       29           ID        * The Unnamed Wash watershed was modeled with a completely new HEC-1
       30           ID          model
                    *
                    *DIAGRAM
                    *
       31           IT       5 01JAN90             500
       32           IN      15
       33           IO       5
                    *  THE FOLLOWING JD CARDS DESCRIBE A PRECIP DEPTH/AREA CURVE FOR HEC-1.
                    *  THE JD CARD DATA IS DERIVED FROM DARF DATA GIVEN IN THE MARICOPA COUNTY
                    *  DRAINAGE DESIGN MANUAL (TBL 2.2).  USING THE JD CARDS HEC-1 APPLIES THE
                    *  CORRECT DARF TO POINT RAINFALL VALUES FOR EACH CONCENTRATION POINT.
       34           JD   4.602    .001
                    * THE FOLLOWING PC RECORD USED A 24-HOUR SCS TYPE II RAINFALL
       35           PC    .000    .002    .005    .008    .011    .014    .017    .020    .023    .026
       36           PC    .029    .032    .035    .038    .041    .044    .048    .052    .056    .060
       37           PC    .064    .068    .072    .076    .080    .085    .090    .095    .100    .105
       38           PC    .110    .115    .120    .126    .135    .142    .150    .158    .166    .175
       39           PC    .184    .195    .208    .224    .243    .266    .318    .479    .678    .716
       40           PC    .743    .764    .781    .795    .808    .818    .828    .837    .844    .851
       41           PC    .858    .865    .871    .877    .883    .889    .895    .900    .905    .910
       42           PC    .915    .919    .923    .927    .931    .935    .939    .943    .947    .951
       43           PC    .954    .957    .960    .963    .966    .969    .972    .975    .978    .981
       44           PC    .984    .987    .990    .993    .996    .999   1.000
       45           JD   4.574       1
       46           JD   4.464       5
       47           JD   4.326      10
1                                          HEC-1 INPUT                                                    PAGE  2

      LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

       48           JD   4.188      20
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 49          JD   4.142      30
 50          JD   4.050      40
 51          JD   4.004      50
 52          JD   3.949      65
             * DDM   ***** Updated *****

 53          KK      S1
 54          KM   BASIN S1
 55          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
 56          KM    L=      2.5  Lca=       .9   S=  535.5  Kn= .040  LAG=  24.0
 57          KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
 58          BA    2.08
 59          LG     .22     .38    6.40     .14    6.00
 60          UI    292.    975.   1892.   2662.   2623.   1696.   1381.   1093.    796.    657.
 61          UI    486.    358.    293.    224.    156.    143.     92.     56.     56.     56.
 62          UI     56.     56.      0.      0.      0.      0.      0.      0.      0.      0.
 63          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****

 64          KK     S1R
 65          KM    ROUTE S1 THROUGH S2
 66          RM       4    0.31    0.35
             * DDM   ***** Updated *****

 67          KK      S2
 68          KM   BASIN S2
 69          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
 70          KM    L=      2.2  Lca=      1.1   S=  384.2  Kn= .036  LAG=  23.4
 71          KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
 72          BA    1.17
 73          LG     .18     .35    7.00     .11    7.00
 74          UI    169.    592.   1118.   1615.   1407.    953.    770.    600.    436.    362.
 75          UI    251.    198.    152.    120.     83.     83.     33.     32.     32.     32.
 76          UI     32.      0.      0.      0.      0.      0.      0.      0.      0.      0.
 77          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****

 78          KK     S2C
 79          KM    COMBINE S1+S2
 80          HC       2
             * DDM   ***** Updated *****

 81          KK      S3
 82          KM   BASIN S3
 83          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
 84          KM    L=      2.3  Lca=      1.1   S=  331.3  Kn= .035  LAG=  23.5
 85          KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
 86          BA    1.03
 87          LG     .17     .39    5.70     .19    4.00
 88          UI    148.    513.    974.   1398.   1248.    837.    677.    529.    385.    320.
 89          UI    222.    174.    135.    108.     72.     72.     32.     28.     28.     28.
 90          UI     28.      0.      0.      0.      0.      0.      0.      0.      0.      0.
 91          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****
1                                          HEC-1 INPUT                                          PAGE  3

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 92          KK     S3C
 93          KO       1                                  21
 94          KM    COMBINE S3+S2C (SUBAREAS S1-S3)
 95          HC       2
             * DDM   ***** Preserved *****

 96          KK     S3R
 97          KM    ROUTE S3C THROUGH S6
 98          RM       4    0.33    0.30
             * DDM   ***** Updated *****

 99          KK      S4
100          KM   BASIN S4
101          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
102          KM    L=      2.3  Lca=      1.1   S=  588.7  Kn= .040  LAG=  24.4
103          KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
104          BA     .97
105          LG     .20     .39    5.70     .19     .00
106          UI    134.    437.    853.   1188.   1253.    794.    648.    517.    381.    309.
107          UI    241.    170.    144.    103.     80.     66.     53.     26.     26.     26.
108          UI     26.     26.      0.      0.      0.      0.      0.      0.      0.      0.
109          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Updated *****

110          KK      S5
111          KM   BASIN S5
112          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
113          KM    L=      2.9  Lca=      1.8   S=  618.6  Kn= .043  LAG=  34.0
114          KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
115          BA    1.85
116          LG     .23     .39    5.70     .18     .00
117          UI    183.    333.    782.   1176.   1442.   2021.   1475.   1109.    962.    830.
118          UI    702.    564.    461.    409.    335.    259.    220.    201.    142.    140.
119          UI     93.     90.     90.     49.     35.     35.     35.     35.     35.     35.
120          UI     35.      0.      0.      0.      0.      0.      0.      0.      0.      0.
121          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****

122          KK     S5C
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```
 123          KM    COMBINE S4+S5
 124          HC       2
              * DDM   ***** Preserved *****

 125          KK     S5R
 126          KM    ROUTE S5C THROUGH S6
 127          RM       5    0.44    0.30
              * DDM   ***** Updated *****

 128          KK      S6
 129          KM   BASIN S6
 130          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
 131          KM    L=       2.4  Lca=      1.1   S=  152.5  Kn= .034  LAG=  27.3
 132          KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
 133          BA     .94
1                                        HEC-1 INPUT                                                    PAGE  4

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 134          LG     .23     .35    7.00     .12    2.00
 135          UI    115.    313.    666.    939.   1088.   1061.    849.    614.    450.    322.
 136          UI    234.    175.    122.     83.     75.     28.     28.     28.     28.     28.
 137          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
 138          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
              * DDM   ***** Preserved *****

 139          KK     S6C
 140          KO       1                                  21
 141          KM    COMBINE S6+S5R+S3R (SUBAREAS S1-S6)
 142          KM    NEW RIVER ROAD
 143          HC       3
              * DDM   ***** Preserved *****

 144          KK     S6R
 145          KM    ROUTE S6C THROUGH S10
 146          RM       2    0.18    0.25
              * DDM   ***** Updated *****

 147          KK      S9
 148          KM   BASIN S9
 149          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
 150          KM    L=       2.3  Lca=       .9   S=  329.0  Kn= .044  LAG=  27.9
 151          KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
 152          BA    1.02
 153          LG     .20     .39    5.70     .19     .00
 154          UI    123.    321.    680.    925.   1329.    913.    702.    590.    484.    372.
 155          UI    299.    254.    185.    149.    126.     94.     76.     60.     60.     27.
 156          UI     24.     24.     24.     24.     24.      0.      0.      0.      0.      0.
 157          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
              * DDM   ***** Preserved *****

 158          KK     S9R
 159          KM    ROUTE S9 THROUGH S10
 160          RM       3    0.22    0.30
              * DDM   ***** Updated *****

 161          KK     S10
 162          KM   BASIN S10
 163          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
 164          KM    L=       2.7  Lca=      1.2   S=  156.7  Kn= .032  LAG=  27.9
 165          KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
 166          BA    1.80
 167          LG     .17     .40    6.00     .18     .00
 168          UI    217.    569.   1215.   1741.   2034.   2025.   1669.   1212.    894.    656.
 169          UI    465.    358.    247.    179.    149.     76.     53.     53.     53.     53.
 170          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
 171          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
              * DDM   ***** Updated *****
1                                        HEC-1 INPUT                                                    PAGE  5

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 172          KK      S7
 173          KM   BASIN S7
 174          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
 175          KM    L=       2.1  Lca=      1.3   S=  136.4  Kn= .031  LAG=  25.5
 176          KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
 177          BA     .68
 178          LG     .15     .32    7.60     .09    4.00
 179          UI     90.    278.    556.    774.    863.    777.    571.    406.    288.    202.
 180          UI    149.    100.     69.     59.     22.     22.     22.     22.      0.      0.
 181          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
              * DDM   ***** Updated *****

 182          KK      S8
 183          KM   BASIN S8
 184          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
 185          KM    L=       1.9  Lca=      1.0   S=  207.2  Kn= .034  LAG=  22.9
 186          KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
 187          BA    1.12
 188          LG     .17     .39    5.70     .19     .00
 189          UI    165.    611.   1147.   1509.   1531.   1190.    814.    554.    375.    268.
 190          UI    173.    113.     77.     40.     40.     40.      0.      0.      0.      0.
 191          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
              * DDM   ***** Preserved *****

 192          KK     S8C
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```
KM    COMBINE S7+S8
HC       2
* DDM   ***** Preserved *****

KK    S8CR
KM    ROUTE S8C THROUGH S10
RM       2    0.14    0.25
* DDM   ***** Preserved *****

KK    S10C
KO       1                                21
KM    COMBINE S9R+S10+S6R+S8CR (SUBAREAS S1-S10)
HC       4
* DDM   ***** Preserved *****

KK    S10R
KM    ROUTE S10C THROUGH S13
RM       1    0.09    0.25
* DDM   ***** Updated *****

KK     S13
KM   BASIN S13
KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
KM    L=      2.7  Lca=      1.2   S=  425.1  Kn= .035  LAG=  24.5
KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
BA    1.27
LG     .22     .37    5.30     .23   20.00
UI    175.    567.   1109.   1541.   1652.   1043.    851.    680.    503.    406.
UI    318.    227.    191.    134.    108.     86.     73.     34.     34.     34.
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LINE  ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

UI     34.     34.      0.      0.      0.      0.      0.      0.      0.      0.
UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
* DDM   ***** Updated *****

KK     S11
KM   BASIN S11
KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
KM    L=      2.7  Lca=      1.3   S=  438.1  Kn= .037  LAG=  26.9
KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
BA     .92
LG     .20     .39    5.70     .19     .00
UI    115.    317.    664.    896.   1241.    783.    631.    523.    422.    315.
UI    265.    210.    154.    129.     98.     84.     56.     56.     36.     22.
UI     22.     22.     22.     22.      0.      0.      0.      0.      0.      0.
UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
* DDM   ***** Preserved *****

KK    S11R
KM    ROUTE S11 THROUGH S12
RM       3    0.24    0.30
* DDM   ***** Updated *****

KK     S12
KM   BASIN S12
KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
KM    L=      2.8  Lca=      1.3   S=  123.2  Kn= .031  LAG=  29.1
KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
BA     .91
LG     .15     .32    7.60     .09    1.00
UI    105.    257.    558.    811.    971.    995.    868.    652.    482.    359.
UI    262.    195.    146.    109.     72.     67.     26.     26.     26.     26.
UI     26.      0.      0.      0.      0.      0.      0.      0.      0.      0.
UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
* DDM   ***** Preserved *****

KK    S12C
KM    COMBINE S11R+S12 (SUBAREAS S11 AND S12)
HC       2
* DDM   ***** Preserved *****

KK    S13C
KO       1                                21
KM    COMBINE S10R+S13+S12C       (SUBAREAS S1-S13)
HC       3
* DDM   ***** Preserved *****

KK   S13CR
KM    ROUTE S13C THROUGH S14
RM       2    0.15    0.25
* DDM   ***** Updated *****
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LINE  ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

KK     S14
KM   BASIN S14
KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
KM    L=      1.8  Lca=      1.0   S=  670.5  Kn= .036  LAG=  18.8
KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
BA     .83
LG     .23     .39    5.80     .18   25.00
UI    187.    709.   1211.   1355.    825.    631.    435.    331.    218.    166.
UI    114.     77.     67.     29.     29.     29.     29.      0.      0.      0.
UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
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                *
261             KK   S14RC
262             KO       1                                21
263             KM   COMBINE S14+S13CR
264             HC       2
                *  ********************************************************************
                *  INFLOW FROM CLINE CREEK                                              *
                *                                                                       *
                *  INPUT TAKEN FROM CLINE CREEK FLOODPLAIN DELINEATION STUDY BY BAKER   *
                *  ENGINEERS (12/11/89) AS REVISED BY FCDMC (2/27/96).                  *
                *                                                                       *
                *  FILE CLINE.DAT
                *  ********************************************************************
                *
                *      HYDROLOGY FOR:    100-YEAR 24 HOUR EVENT
                *
                *      PURPOSE OF STUDY: DELINEATION OF THE 100-YEAR FLOODPLAIN OF
                *                        CLINE CREEK AND TRIBUTARIES - SKUNK CREEK
                *                        TO THE TONTO NATIONAL FOREST BOUNDARY
                *
                *      METHODS OF STUDY: HEC-1   DIMENSIONLESS SCS HYDROGRAPH 6 MIN. INTERVALS
                *      (ORIGINAL MODEL)  PRECIPITATION- SCS TYPE II STORM BY 15 MIN. INCREMENTS
                *                        EXCESS PRECIPITATION- INITIAL AND UNIFORM LOSS RATES
                *                                  &  PERCENT IMPERVIOUS
                *                        STREAM ROUTING- MUSKINGUM METHOD
                *
                *      WATERSHED NAME:   CLINE CREEK   ( BASIN X IS SUBBASIN C-6 )
                *      Revised by :    Hasan Mushtaq, FCDMC
                *                      February 23, 1996.
                *
                *      (1)     A reduction factor of 1.00 was used to be consistent with
                *              the previous study.  DARFS are applied in full watershed model.
                *      (2)     Green-Ampt infiltration method was used for soil loss.
                *      (3)     Phoenix Valley S-graph and Mountain S-graphs were
                *              used to generate the excess rainfall.
                *      (4)     L, Lca, S, were measured from the work maps.
                *      (5)     Roughness values for the subbasins are assumed to vary
                *              between 0.025 and 0.030.  These may be changed as necessary.
                *
                *                              Names (KK cards) of routing and combination step
                *      with the format CO-1 and RO-1 were changed by MW to include a prefix of
                *      "C" (indicating Cline Creek) so they would be differently named than
                *      combination and routing steps in Roger Creek.  This was necessary
                *      because the DDMS was transposing data from one the lower data blocks
                *      to the upper ones and deleting the lower blocks.
                *
                * DDM   ***** Updated *****
1                                        HEC-1 INPUT                                          PAGE  8

LINE            ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


265             KK   X1SUB
266             KM   BASIN X1SUB
267             KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
268             KM    L=      1.8  Lca=      .8   S=  320.0  Kn= .020  LAG=  11.0
269             KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
270             BA     .61
271             LG     .20     .30    8.00     .07   16.00
272             UI    456.   1602.   1122.    665.    379.    205.    116.     64.     35.     35.
273             UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
274             UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
                * DDM   ***** Preserved *****

275             KK   XROX2
276             KM        ROUTE X1 THROUGH SUBBASIN X2
277             RM       2    0.15    0.30
                * DDM   ***** Updated *****

278             KK   X2SUB
279             KM   BASIN X2SUB
280             KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
281             KM    L=      2.0  Lca=      1.0   S=  311.6  Kn= .020  LAG=  12.5
282             KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
283             BA     .43
284             LG     .20     .32    7.60     .08    6.00
285             UI    241.    860.    931.    528.    317.    193.    115.     69.     41.     22.
286             UI     22.      0.      0.      0.      0.      0.      0.      0.      0.      0.
287             UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
                * DDM   ***** Preserved *****

288             KK   XCO-1
289             KM        COMBINE RUNOFF FROM SUBBASINS X1 AND X2
290             HC       2
                * DDM   ***** Preserved *****

291             KK   XROX3
292             KM        ROUTE X1 & X2 THROUGH SUBBASINS X3 & X5
293             RM       2    0.23    0.30
                * DDM   ***** Updated *****

294             KK   X3SUB
295             KM   BASIN X3SUB
296             KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
297             KM    L=      2.3  Lca=      1.2   S=  196.0  Kn= .020  LAG=  15.6
298             KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
299             BA     .56
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300          LG     .20     .32    7.60     .08    1.00
301          UI    188.    723.   1108.    970.    572.    326.    187.    104.     57.     29.
302          UI     29.      0.      0.      0.      0.      0.      0.      0.      0.      0.
303          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****
1                                        HEC-1 INPUT                                          PAGE  9

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


304          KK   XCO-2
305          KM        COMBINE RUNOFF FROM SUBBASINS X1,X2, AND X3
306          HC       2
             * DDM   ***** Updated *****

307          KK   X4SUB
308          KM   BASIN X4SUB
309          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
310          KM    L=      1.1  Lca=       .6   S=  250.0  Kn= .020  LAG=   8.8
311          KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
312          BA     .28
313          LG     .20     .27    8.80     .05     .00
314          UI    356.    968.    551.    203.     74.     26.      0.      0.      0.      0.
315          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****

316          KK   XCO-3
317          KM        COMBINE RUNOFF FROM SUBBASINS X1,X2,X3,AND X4
318          HC       2
             * DDM   ***** Updated *****

319          KK   X5SUB
320          KM   BASIN X5SUB
321          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
322          KM    L=      1.5  Lca=       .9   S=  198.7  Kn= .020  LAG=  11.6
323          KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
324          BA     .38
325          LG     .20     .37    6.60     .13     .00
326          UI    253.    874.    917.    470.    221.    101.     43.     27.      0.      0.
327          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****

328          KK   XCO-4
329          KM        COMBINE RUNOFF FROM SUBBASINS X1,X2,X3,X4,AND X5
330          KM        BASIN X OUTFLOW HYDROGRAPH = SUB C-6 RUNOFF HYDROGRAPH
331          HC       2
             * DDM   ***** Updated *****

332          KK   SUBC1
333          KM   BASIN SUBC1
334          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
335          KM    L=      1.3  Lca=       .8   S= 1143.0  Kn= .020  LAG=   7.8
336          KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
337          BA    1.26
338          LG     .20     .35    4.80     .26     .00
339          UI   2015.   4263.   1937.    870.    381.    158.    104.      0.      0.      0.
340          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****
1                                        HEC-1 INPUT                                          PAGE 10

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


341          KK   CRO-1
342          KM        ROUTE C-1       THROUGH      C-2
343          RM       6     .58      .3
             * DDM   ***** Updated *****

344          KK   SUBC2
345          KM   BASIN SUBC2
346          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
347          KM    L=      3.8  Lca=      2.1   S=  369.4  Kn= .020  LAG=  20.5
348          KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
349          BA    2.19
350          LG     .20     .35    4.80     .26     .00
351          UI    398.   1547.   2645.   3635.   2218.   1726.   1306.    918.    721.    495.
352          UI    378.    276.    186.    176.     71.     69.     69.     69.      0.      0.
353          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Updated *****

354          KK   SUBC3
355          KM   BASIN SUBC3
356          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
357          KM    L=      2.2  Lca=      1.6   S=  403.7  Kn= .020  LAG=  14.8
358          KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
359          BA    1.24
360          LG     .23     .35    4.90     .26    1.00
361          UI    474.   1738.   2670.   1591.   1112.    710.    467.    306.    195.    138.
362          UI     64.     54.     54.      0.      0.      0.      0.      0.      0.      0.
363          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Updated *****

364          KK   SUBC4
365          KM   BASIN SUBC4
366          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
367          KM    L=      2.9  Lca=      1.9   S=  688.4  Kn= .020  LAG=  15.8
368          KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
369          BA    2.54
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370          LG     .20     .35    4.80     .26     .00
371          UI    829.   3129.   5236.   3326.   2386.   1563.   1101.    691.    481.    313.
372          UI    234.    104.    104.    104.      0.      0.      0.      0.      0.      0.
373          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****

374          KK   CRO-2
375          KM        ROUTE C-4 THROUGH C-5
376          RM       3     .27      .3
             * DDM   ***** Updated *****

377          KK   SUBC5
378          KM   BASIN SUBC5
379          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
380          KM    L=      2.9  Lca=      1.4   S=  540.8  Kn= .020  LAG=  15.0
381          KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
382          BA    3.39
383          LG     .24     .37    5.20     .23    6.00
384          UI   1255.   4625.   7250.   4358.   3077.   1965.   1317.    866.    552.    372.
1                                          HEC-1 INPUT                                          PAGE 11

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

385          UI    205.    146.    146.      0.      0.      0.      0.      0.      0.      0.
386          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****

387          KK   CCO-1
388          KM        COMBINE RUNOFF FROM SUBBASINS C-4 AND C-5
389          HC       2
             * DDM   ***** Preserved *****

390          KK   CRO-3
391          KM        ROUTE C-4&5 THROUGH C-3
392          RM       3     .24      .3
             * DDM   ***** Preserved *****

393          KK   CCO-2
394          KO       1                                  21
395          KM        COMBINE RUNOFF FROM SUBBASINS 4&5 WITH C-1,2&3
396          HC       4
             * DDM   ***** Preserved *****

397          KK   CRO-4
398          KM        ROUTE C-1,2,3,4,5 THROUGH C-9 UPST
399          RM       3     .25      .3
             * DDM   ***** Updated *****

400          KK   SUBC7
401          KM   BASIN SUBC7
402          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
403          KM    L=      2.5  Lca=      1.1   S=  561.0  Kn= .020  LAG=  12.6
404          KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
405          BA    1.20
406          LG     .40     .27    8.80     .06   18.00
407          UI    656.   2336.   2590.   1467.    882.    544.    325.    195.    120.     61.
408          UI     61.      0.      0.      0.      0.      0.      0.      0.      0.      0.
409          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****

410          KK   CRO-5
411          KM        ROUTE C-7 THROUGH C-8
412          RM       8     .77      .3
             * DDM   ***** Updated *****

413          KK   SUBC8
414          KM   BASIN SUBC8
415          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
416          KM    L=      2.6  Lca=      1.2   S=  101.6  Kn= .022  LAG=  20.4
417          KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
418          BA    1.42
419          LG     .37     .19   10.10     .04   13.00
420          UI    262.   1020.   1830.   2221.   1951.   1316.    858.    550.    371.    229.
421          UI    161.     72.     57.     57.     57.      0.      0.      0.      0.      0.
422          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****
1                                          HEC-1 INPUT                                          PAGE 12

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

423          KK   CCO-3
424          KM        COMBINE RUNOFF FROM SUBBASINS C-7 AND C-8
425          HC       2
             * DDM   ***** Preserved *****

426          KK   CCO-4
427          KM        COMBINE RUNOFF FROM SUBBASINS C-1 THROUGH 5; C-6 AND C-7&8
428          HC       3
             * DDM   ***** Preserved *****

429          KK   CRO-6
430          KM        ROUTE C-1 THROUGH 8 THROUGH C-9 DWN
431          RM       2     .21      .3
             * DDM   ***** Updated *****

432          KK   SUBC9
433          KM   BASIN SUBC9
```

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434          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
435          KM    L=      2.5  Lca=      1.4   S=   81.3  Kn= .022  LAG=  21.8
436          KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
437          BA     .58
438          LG     .35     .31    6.80     .14    7.00
439          UI     89.    358.    655.    832.    804.    579.    389.    260.    173.    116.
440          UI     76.     58.     22.     22.     22.     22.      0.      0.      0.      0.
441          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****

442          KK   CCO-5
443          KO       1                                 21
444          KM        COMBINE RUNOFF FROM SUBBASINS C-1 THROUGH 8 AND C-9
445          HC       2
             *  ****************************************
             *  END CLINE CREEK WATERSHED MODEL
             *  RESUME SKUNK CREEK WATERSHED MODEL
             *  ****************************************
             * DDM   ***** Preserved *****

446          KK  CLINER
447          KM    ROUTE CLINE CREEK FLOWS THROUGH S14
448          RM       1  0.0583    0.25
             * DDM   ***** Preserved *****

449          KK    S14C
450          KO       1                                 21
451          KM    COMBINE S14CR+CLINE CREEK BASINS (SUBAREAS S1-S14 & CLINE CREEK BASIN)
452          HC       2
             * DDM   ***** Preserved *****

453          KK   S14CR
454          KM    ROUTE S14C THROUGH S16
455          RM       4    0.29    0.25
             * DDM   ***** Updated *****
1                                        HEC-1 INPUT                                          PAGE 13

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


456          KK     S15
457          KM   BASIN S15
458          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
459          KM    L=      2.0  Lca=      1.0   S=  238.1  Kn= .035  LAG=  23.5
460          KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
461          BA     .99
462          LG     .21     .35    7.00     .12   15.00
463          UI    141.    501.    959.   1278.   1326.   1077.    741.    513.    352.    244.
464          UI    166.    111.     87.     34.     34.     34.     34.      0.      0.      0.
465          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****

466          KK    S15R
467          KM    ROUTE S15 THROUGH S16
468          RM       1    0.08    0.25
             * DDM   ***** Updated *****

469          KK     S16
470          KM   BASIN S16
471          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
472          KM    L=      1.9  Lca=       .9   S=  333.3  Kn= .033  LAG=  19.1
473          KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
474          BA    1.32
475          LG     .29     .39    5.80     .20     .00
476          UI    285.   1084.   1846.   2166.   1310.   1007.    707.    529.    361.    268.
477          UI    188.    131.    114.     49.     45.     45.     45.      0.      0.      0.
478          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             *

479          KK   S16RC
480          KO       1                                 21
481          KM    COMBINE S14CR+S15R+S16
482          HC       3
             *  ******************************************************************
             *  INFLOW FROM RODGER CREEK                                          *
             *  INPUT TAKEN FROM RODGER CREEK FLOODPLAIN DELINEATION STUDY BY BAKER  *
             *  ENGINEERS (12/7/89) AS REVISED BY FCDMC (2/27/96)                 *
             *                                                                    *
             *  FILE ROGER.DAT
             *  ******************************************************************
             *
             *      HYDROLOGY FOR:    100-YEAR 24 HOUR EVENT
             *
             *      PURPOSE OF STUDY: DELINEATION OF THE 100-YEAR FLOODPLAIN OF
             *                        RODGER CREEK ABOVE CONFLUENCE WITH SKUNK CREEK
             *
             *      METHODS OF STUDY: HEC-1   DIMENSIONLESS SCS HYDROGRAPH 5 MIN. INTERVALS
             *      (ORIGINAL MODEL)          PRECIPITATION- SCS TYPE II STORM BY 15 MIN. INC
             *                                    -AREAL REDUCTION NOT USED  < 10 SQ. MI.
             *                        EXCESS PRECIPITATION- INITIAL AND UNIFORM LOSS RATES
             *                                  &  PERCENT IMPERVIOUS
             *                        STREAM ROUTING- MUSKINGUM METHOD
             *
             *      CURRENT MODEL USES FCD STORM PATTERNS FOR PRECIP DISTRIBUTION
             *
             *      WATERSHED NAME: RODGER CREEK
             *      Revision by:      Hasan Mushtaq, Flood Control District
             *                        January 24, 1996.
```

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                    *
                    *      (1)     A reduction factor of 1.00 was used to be consistent with
                    *              the previous study.  DARFS are applied in full watershed model.
                    *      (2)     Green-Ampt infiltration method was used for soil loss.
                    *      (3)     Valley S-graph was used to derive the unit hydrograph.
                    *      (4)     L, Lca, S, were measured from the work map.
                    *      (5)     Roughness value for the subbasins are assumed constant
                    *              at 0.030.  These may be changed as needed.
                    *
                    * DDM   ***** Updated *****
1                                          HEC-1 INPUT                                                PAGE 14

          LINE      ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


           483      KK      R1
           484      KO       1                                21
           485      KM   BASIN R1
           486      KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
           487      KM    L=      2.9  Lca=      1.1   S=  112.2  Kn= .025  LAG=  23.3
           488      KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
           489      BA    1.56
           490      LG     .15     .25    9.70     .05   17.00
           491      UI    226.    812.   1543.   2048.   2113.   1686.   1158.    801.    542.    382.
           492      UI    256.    168.    128.     55.     55.     55.     55.      0.      0.      0.
           493      UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
                    * DDM   ***** Preserved *****

           494      KK    RO-1
           495      KM        ROUTE R-1 THROUGH R-2
           496      RM       4      .3      .3
                    * DDM   ***** Updated *****

           497      KK      R2
           498      KM   BASIN R2
           499      KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
           500      KM    L=      3.4  Lca=      1.5   S=  327.4  Kn= .025  LAG=  22.0
           501      KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
           502      BA    1.98
           503      LG     .15     .29    8.40     .07   14.00
           504      UI    304.   1191.   2106.   3147.   2080.   1599.   1264.    916.    706.    537.
           505      UI    373.    299.    231.    149.    149.     63.     58.     58.     58.     58.
           506      UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
           507      UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
                    * DDM   ***** Preserved *****

           508      KK    CO-1
           509      KO       1                                21
           510      KM        COMBINE RUNOFF FROM SUBBASINS R-1 AND R-2
           511      HC       2    3.54
                    * DDM   ***** Preserved *****

           512      KK    RO-2
           513      KM        ROUTE R-1 AND R-2 THROUGH R-3
           514      RM       5      .4      .3
                    * DDM   ***** Updated *****

           515      KK      R3
           516      KM   BASIN R3
           517      KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
           518      KM    L=      3.5  Lca=      2.1   S=  365.7  Kn= .030  LAG=  29.9
           519      KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
           520      BA    1.59
           521      LG     .10     .35    7.00     .13   25.00
           522      UI    179.    414.    909.   1272.   1709.   1694.   1105.    936.    789.    649.
           523      UI    496.    423.    349.    262.    215.    187.    137.    119.     88.     88.
           524      UI     58.     34.     34.     34.     34.     34.     34.      0.      0.      0.
           525      UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
                    * DDM   ***** Preserved *****
1                                          HEC-1 INPUT                                                PAGE 15

          LINE      ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


           526      KK    CO-2
           527      KO       1                                21
           528      KM        COMBINE RUNOFF FROM R-1, R-2, AND R-3
           529      HC       2    5.13
                    *  ****************************************
                    *  END RODGER CREEK WATERSHED MODEL
                    *  RESUME SKUNK CREEK WATERSHED MODEL
                    *  ****************************************
                    * DDM   ***** Preserved *****

           530      KK    S16C
           531      KO       1                                21
           532      KM   COMBINE S14R+S16+S15+RODGER CREEK (SUBAREAS S1-S16, CLINE & RODGER CR BASINS)
           533      HC       2
                    * DDM   ***** Preserved *****

           534      KK   S16CR
           535      KM    ROUTE S16C THROUGH S21
           536      RM       6    0.47    0.25
                    * DDM   ***** Updated *****

           537      KK     S21
           538      KM   BASIN S21
           539      KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
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540          KM    L=      3.7  Lca=      1.6   S=   56.6  Kn= .026  LAG=  34.6
541          KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
542          BA    2.22
543          LG     .21     .27    8.80     .06     .00
544          UI    216.    382.    914.   1387.   1793.   2018.   2050.   1870.   1478.   1148.
545          UI    900.    695.    535.    422.    334.    237.    195.    148.    139.     53.
546          UI     53.     53.     53.     53.     53.      0.      0.      0.      0.      0.
547          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****

548          KK    S21C
549          KM    COMBINE S16CR+S21 (SUBAREAS S1-S16, S21, CLINE & RODGER CREEK BASINS)
550          HC       2
             * DDM   ***** Updated *****

551          KK     S17
552          KM   BASIN S17
553          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
554          KM    L=      2.5  Lca=      1.0   S=  136.0  Kn= .038  LAG=  30.9
555          KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
556          BA    1.03
557          LG     .16     .33    7.30     .10     .00
558          UI    113.    244.    554.    816.   1007.   1079.   1002.    791.    596.    452.
559          UI    340.    251.    194.    144.    111.     77.     71.     27.     27.     27.
560          UI     27.     27.      0.      0.      0.      0.      0.      0.      0.      0.
561          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****
```



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LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9.......10

562          KK    S17R
563          KM    ROUTE S17 THROUGH S18
564          RM       4    0.33    0.25
             * DDM   ***** Updated *****

565          KK     S18
566          KM   BASIN S18
567          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
568          KM    L=      2.4  Lca=      1.1   S=   59.5  Kn= .030  LAG=  28.8
569          KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
570          BA    1.71
571          LG     .15     .27    8.80     .06     .00
572          UI    200.    498.   1075.   1559.   1854.   1883.   1625.   1211.    895.    660.
573          UI    486.    355.    265.    197.    137.    114.     49.     49.     49.     49.
574          UI     49.      0.      0.      0.      0.      0.      0.      0.      0.      0.
575          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****

576          KK    S18C
577          KM    COMBINE S17+S18
578          HC       2
             * DDM   ***** Preserved *****

579          KK   S18CR
580          KM    ROUTE S18C THROUGH S19
581          RM       1    0.06    0.20
             * DDM   ***** Updated *****

582          KK     S19
583          KM   BASIN S19
584          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
585          KM    L=      1.5  Lca=       .7   S=   76.5  Kn= .031  LAG=  19.6
586          KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
587          BA     .77
588          LG     .17     .29    8.40     .07    4.00
589          UI    157.    605.   1069.   1255.   1042.    674.    433.    275.    175.    110.
590          UI     74.     32.     32.     32.      0.      0.      0.      0.      0.      0.
591          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****

592          KK    S19C
593          KM    COMBINE S19+S18CR (SUBAREAS S17-S19)
594          HC       2
             * DDM   ***** Preserved *****

595          KK   S19CR
596          KM    ROUTE S19C THROUGH S20
597          RM       3    0.28    0.20
             * DDM   ***** Updated *****
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LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

598          KK     S20
599          KM   BASIN S20
600          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
601          KM    L=      2.4  Lca=      1.0   S=   43.3  Kn= .030  LAG=  28.9
602          KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
603          BA    1.27
604          LG     .17     .27    8.80     .06    6.00
605          UI    148.    366.    792.   1150.   1371.   1397.   1210.    904.    668.    495.
606          UI    363.    267.    199.    149.    102.     88.     36.     36.     36.     36.
607          UI     36.      0.      0.      0.      0.      0.      0.      0.      0.      0.
608          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****
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609          KK    S20C
610          KM    COMBINE S19CR+S20   (SUBAREAS S17-S19 & S20)
611          HC       2
             * DDM   ***** Preserved *****

612          KK   S21C2
613          KM    COMBINE S20C+S21C   (SUBAREAS S1-S21, CLINE & RODGER CREEK BASINS)
614          HC       2
             * DDM   ***** Preserved *****

615          KK  S21C2R
616          KM    ROUTE S21C2 THROUGH S22
617          RM       3    0.27    0.25
             * DDM   ***** Updated *****

618          KK     S22
619          KM   BASIN S22
620          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
621          KM    L=      2.3  Lca=      1.1   S=  277.5  Kn= .032  LAG=  22.7
622          KM    PHOENIX MOUNTAIN S-GRAPH WAS USED FOR THIS BASIN
623          BA    1.47
624          LG     .25     .39    5.80     .19     .00
625          UI    218.    808.   1472.   2195.   1629.   1188.    949.    716.    532.    424.
626          UI    299.    241.    169.    130.    106.     76.     42.     42.     42.     42.
627          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
628          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****

629          KK    S22C
630          KO                                   22
631          KM    COMBINE S22+S21CR   (SUBAREAS S1-S22, CLINE & RODGER CREEK BASINS)
632          KM    CAREFREE HIGHWAY
633          HC       2
             * DDM   ***** Preserved *****

634          KK   S22CR
635          KM    ROUTE S22C THROUGH S23
636          RM       7    0.56    0.25
             * DDM   ***** Updated *****
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LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

637          KK     S23
638          KM   BASIN S23
639          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
640          KM    L=      4.6  Lca=      2.1   S=   43.9  Kn= .026  LAG=  42.9
641          KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
642          BA    1.72
643          LG     .35     .25    9.70     .05     .00
644          UI    135.    142.    435.    671.    900.   1112.   1232.   1294.   1251.   1142.
645          UI    931.    757.    624.    508.    410.    334.    271.    226.    188.    143.
646          UI    121.     92.     92.     59.     33.     33.     33.     33.     33.     33.
647          UI     33.      0.      0.      0.      0.      0.      0.      0.      0.      0.
648          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****

649          KK    S23L
650          KO       1                           21
651          KM    COMBINE S23+S22CR   (SUBAREAS S1-S23, CLINE AND RODGER CREEK BASINS)
652          KM   CAP OVERCHUTES
653          HC       2   50.29
             *

654          KK    C010
655          KO                                   21
656          KM   RECALL UNNAMED UASH HYDROGRAPH FOR C010 FROM DSS
657          ZR  =QI A=UNNAMED B=C010 C=FLOW F=CALC
             * DDM   ***** Preserved *****

658          KK     CAP
659          KM    COMBINE S23L+C010 (SUBAREAS S1-S23, CLINE CR, RODGER CR & UNNAMED WASH)
660          KM    COMBINED FLOW AT CAP OVERCHUTES
661          HC       2   63.68
             * DDM   ***** Preserved *****

662          KK   CAPR2
663          KM    ROUTE CAP OVERFLOW THROUGH S24
664          RM       3    0.23    0.25
             * DDM   ***** Updated *****

665          KK     S24
666          KM   BASIN S24
667          KM    THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
668          KM    L=      1.4  Lca=       .8   S=   38.0  Kn= .026  LAG=  19.0
669          KM    DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN
670          BA     .64
671          LG     .35     .30    8.00     .09     .00
672          UI    140.    538.    935.   1070.    844.    535.    336.    212.    135.     82.
673          UI     47.     28.     28.      0.      0.      0.      0.      0.      0.      0.
674          UI      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
             * DDM   ***** Preserved *****
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LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10
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```
675          KK    S24C
676          KM   COMBINE S24+CAPR2    (SUBAREAS S1-S24, CLINE CR, RODGER CR & UNION HILLS BASI
677          KM    COMBINED FLOW AT I-17
678          HC       2
             *
679          ZZ
```

1

SCHEMATIC DIAGRAM OF STREAM NETWORK

```
INPUT
 LINE      (V) ROUTING          (--->) DIVERSION OR PUMP FLOW

  NO.      (.) CONNECTOR        (<---) RETURN OF DIVERTED OR PUMPED FLOW

   53        S1
              V
              V
   64       S1R
              .
              .
   67         .          S2
              .           .
              .           .
   78       S2C............
              .
              .
   81         .          S3
              .           .
              .           .
   92       S3C............
              V
              V
   96       S3R
              .
              .
   99         .          S4
              .           .
              .           .
  110         .           .          S5
              .           .           .
              .           .           .
  122         .         S5C............
              .           V
              .           V
  125         .         S5R
              .           .
              .           .
  128         .           .          S6
              .           .           .
              .           .           .
  139       S6C......................
              V
              V
  144       S6R
              .
              .
  147         .          S9
              .           V
              .           V
  158         .         S9R
              .           .
              .           .
  161         .           .         S10
              .           .           .
              .           .           .
  172         .           .           .          S7
              .           .           .           .
              .           .           .           .
  182         .           .           .           .          S8
              .           .           .           .           .
              .           .           .           .           .
  192         .           .           .         S8C............
              .           .           .           V
              .           .           .           V
  195         .           .           .         S8CR
              .           .           .           .
              .           .           .           .
  198       S10C...................................
              V
              V
  202       S10R
              .
              .
  205         .          S13
              .           .
              .           .
  216         .           .         S11
              .           .           V
              .           .           V
  227         .           .        S11R
              .           .           .
              .           .           .
  230         .           .           .          S12
              .           .           .           .
              .           .           .           .
  241         .           .        S12C............
              .           .           .
              .           .           .
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244        S13C.......................
              V
              V
248       S13CR
              .
              .
251           .         S14
              .           .
              .           .
261       S14RC............
              .
              .
265           .       X1SUB
              .           V
              .           V
275           .       XROX2
              .           .
              .           .
278           .           .       X2SUB
              .           .           .
              .           .           .
288           .       XCO-1............
              .           V
              .           V
291           .       XROX3
              .           .
              .           .
294           .           .       X3SUB
              .           .           .
              .           .           .
304           .       XCO-2............
              .           .
              .           .
307           .           .       X4SUB
              .           .           .
              .           .           .
316           .       XCO-3............
              .           .
              .           .
319           .           .       X5SUB
              .           .           .
              .           .           .
328           .       XCO-4............
              .           .
              .           .
332           .           .       SUBC1
              .           .           V
              .           .           V
341           .           .       CRO-1
              .           .           .
              .           .           .
344           .           .           .       SUBC2
              .           .           .           .
              .           .           .           .
354           .           .           .           .       SUBC3
              .           .           .           .           .
              .           .           .           .           .
364           .           .           .           .           .       SUBC4
              .           .           .           .           .           V
              .           .           .           .           .           V
374           .           .           .           .           .       CRO-2
              .           .           .           .           .           .
              .           .           .           .           .           .
377           .           .           .           .           .           .           SUBC5
              .           .           .           .           .           .               .
              .           .           .           .           .           .               .
387           .           .           .           .           .       CCO-1............
              .           .           .           .           .           V
              .           .           .           .           .           V
390           .           .           .           .           .       CRO-3
              .           .           .           .           .           .
              .           .           .           .           .           .
393           .           .       CCO-2.................................
              .           .           V
              .           .           V
397           .           .       CRO-4
              .           .           .
              .           .           .
400           .           .           .       SUBC7
              .           .           .           V
              .           .           .           V
410           .           .           .       CRO-5
              .           .           .           .
              .           .           .           .
413           .           .           .           .       SUBC8
              .           .           .           .           .
              .           .           .           .           .
423           .           .           .       CCO-3............
              .           .           .           .
              .           .           .           .
426           .       CCO-4......................
              .           V
              .           V
429           .       CRO-6
              .           .
              .           .
432           .           .       SUBC9
              .           .           .
```

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                .          .          .
442             .       CCO-5...........
                .          V
                .          V
446             .      CLINER
                .          .
                .          .
449          S14C...........
                V
                V
453         S14CR
                .
                .
456             .        S15
                .          V
                .          V
466             .       S15R
                .          .
                .          .
469             .          .          S16
                .          .           .
                .          .           .
479         S16RC......................
                .
                .
483             .         R1
                .          V
                .          V
494             .       RO-1
                .          .
                .          .
497             .          .           R2
                .          .           .
                .          .           .
508             .       CO-1...........
                .          V
                .          V
512             .       RO-2
                .          .
                .          .
515             .          .           R3
                .          .           .
                .          .           .
526             .       CO-2...........
                .          .
                .          .
530          S16C...........
                V
                V
534         S16CR
                .
                .
537             .        S21
                .          .
                .          .
548          S21C...........
                .
                .
551             .        S17
                .          V
                .          V
562             .       S17R
                .          .
                .          .
565             .          .          S18
                .          .           .
                .          .           .
576             .       S18C...........
                .          V
                .          V
579             .      S18CR
                .          .
                .          .
582             .          .          S19
                .          .           .
                .          .           .
592             .       S19C...........
                .          V
                .          V
595             .      S19CR
                .          .
                .          .
598             .          .          S20
                .          .           .
                .          .           .
609             .       S20C...........
                .          .
                .          .
612          S21C2..........
                V
                V
615         S21C2R
                .
                .
618             .        S22
                .          .
                .          .
629          S22C...........
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                V
                V
  634        S22CR
                .
                .
  637           .          S23
                .            .
                .            .
  649         S23L............
*** HEC1 ERROR 6 *** TRIED TO COMBINE MORE HYDROGRAPHS THAN AVAILABLE
                .
                .
  658          CAP
                V
                V
  662        CAPR2
                .
                .
  665           .          S24
                .            .
                .            .
  675         S24C............

(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

        1 ERRORS IN STREAM SYSTEM
1****************************************                                    ****************************************
 *                                      *                                    *                                      *
 *   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *                                    *    U.S. ARMY CORPS OF ENGINEERS      *
 *              JUN   1998              *                                    *    HYDROLOGIC ENGINEERING CENTER     *
 *            VERSION 4.1               *                                    *          609 SECOND STREET           *
 *                                      *                                    *       DAVIS, CALIFORNIA 95616        *
 *  RUN DATE   02JUL01  TIME  10:26:10  *                                    *           (916) 756-1104             *
 *                                      *                                    *                                      *
 ****************************************                                    ****************************************
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Skunk Creek Watercourse Master Plan                    File: SCE100.IH1
   By: ASL Consulting Engineers                     Original: 09/01/1999
  For: Flood Control District of Maricopa County     Revised: 01/03/2000

This is an Existing Condition Model.

Skunk Creek Watershed at the CAP Canal
   This file is based on the original FIS HEC-1 model prepared by:

         Montgomery Watson FCD 95-16
         Skunk Creek Floodplain Delineation Study
         Original model dated March 1996

Model Basis:

* 100-year, 24-hr rainfall with SCS Type II Rainfall Distribution
* Green & Ampt Loss Rate Method
* NMIN = 5
* Phoenix Mountain, Desert/Rangeland and Phoenix Valley S-Graphs
* Muskingum channel routing for Skunk Creek watershed
* Modified Puls normal depth channel routing for Unnamed Wash watershed
* 200 Scale 2' CI mapping of Skunk Creek by Kenney Aerial Mapping
* 200 Scale 2' CI mapping of Unnamed Wash by Aerial Mapping Company
* The Montgomery Watson HEC-1 model structure is used for Skunk Creek.
  The Unnamed Wash is modeled with completely new input

Model Adjustments:

* The Unnamed Wash watershed was modeled with a completely new HEC-1
  model

  33 IO          OUTPUT CONTROL VARIABLES
                       IPRNT          5  PRINT CONTROL
                       IPLOT          0  PLOT CONTROL
                       QSCAL         0.  HYDROGRAPH PLOT SCALE

     IT          HYDROGRAPH TIME DATA
                        NMIN          5  MINUTES IN COMPUTATION INTERVAL
                       IDATE     1JAN90  STARTING DATE
                       ITIME       0000  STARTING TIME
                          NQ        500  NUMBER OF HYDROGRAPH ORDINATES
                      NDDATE     2JAN90  ENDING DATE
                      NDTIME       1735  ENDING TIME
                       ICENT         19  CENTURY MARK

                 COMPUTATION INTERVAL     .08 HOURS
                      TOTAL TIME BASE   41.58 HOURS

          ENGLISH UNITS
               DRAINAGE AREA          SQUARE MILES
               PRECIPITATION DEPTH    INCHES
               LENGTH, ELEVATION      FEET
               FLOW                   CUBIC FEET PER SECOND
               STORAGE VOLUME         ACRE-FEET
               SURFACE AREA           ACRES
               TEMPERATURE            DEGREES FAHRENHEIT

  34 JD          INDEX STORM NO. 1
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```
                STRM        4.60  PRECIPITATION DEPTH
                TRDA         .00  TRANSPOSITION DRAINAGE AREA

35 PI         PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .01       .01       .01
                .01       .01       .01       .01       .01       .02       .02       .02       .05
                .05       .07       .07       .07       .01       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .01       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
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                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00

45 JD         INDEX STORM NO. 2
                STRM        4.57  PRECIPITATION DEPTH
                TRDA        1.00  TRANSPOSITION DRAINAGE AREA

 0 PI         PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .02       .02       .02       .05       .05
                .05       .07       .07       .07       .01       .01       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .01       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00

46 JD         INDEX STORM NO. 3
                STRM        4.46  PRECIPITATION DEPTH
                TRDA        5.00  TRANSPOSITION DRAINAGE AREA

 0 PI         PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .02       .02       .02       .05       .05
                .05       .07       .07       .07       .01       .01       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .01       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00

47 JD        INDEX STORM NO. 4
                STRM        4.33  PRECIPITATION DEPTH
                TRDA       10.00  TRANSPOSITION DRAINAGE AREA

 0 PI          PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .02       .02       .02       .05       .05
                .05       .07       .07       .07       .01       .01       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .01       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00

48 JD        INDEX STORM NO. 5
                STRM        4.19  PRECIPITATION DEPTH
                TRDA       20.00  TRANSPOSITION DRAINAGE AREA

 0 PI          PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .02       .02       .02       .05       .05
                .05       .07       .07       .07       .01       .01       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .01       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00

49 JD        INDEX STORM NO. 6
                STRM        4.14  PRECIPITATION DEPTH
                TRDA       30.00  TRANSPOSITION DRAINAGE AREA

 0 PI          PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .02       .02       .02       .05       .05
                .05       .07       .07       .07       .01       .01       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .01       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00
50 JD         INDEX STORM NO. 7
                STRM        4.05  PRECIPITATION DEPTH
                TRDA       40.00  TRANSPOSITION DRAINAGE AREA

 0 PI           PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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                .05       .07       .07       .07       .01       .01       .01       .01       .01       .01
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                .00       .00       .00       .00       .00       .00       .00       .00
51 JD         INDEX STORM NO. 8
                STRM        4.00  PRECIPITATION DEPTH
                TRDA       50.00  TRANSPOSITION DRAINAGE AREA

 0 PI           PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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                .01       .01       .01       .01       .01       .02       .02       .02       .05       .05
                .05       .07       .07       .07       .01       .01       .01       .01       .01       .01
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                .00       .00       .00       .00       .00       .00       .00       .00
52 JD         INDEX STORM NO. 9
                STRM        3.95  PRECIPITATION DEPTH
                TRDA       65.00  TRANSPOSITION DRAINAGE AREA

 0 PI           PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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.05	.07	.07	.07	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
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          *            *
 92 KK    *       S3C  *
          *            *
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 93 KO          OUTPUT CONTROL VARIABLES
                      IPRNT          1  PRINT CONTROL
                      IPLOT          0  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE
                      IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                       IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
                      ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                      ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                     TIMINT       .083  TIME INTERVAL IN HOURS

                          COMBINE S3+S2C (SUBAREAS S1-S3)

 95 HC          HYDROGRAPH COMBINATION
                      ICOMP          2  NUMBER OF HYDROGRAPHS TO COMBINE

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HYDROGRAPH AT S3C
TRANSPOSITION AREA .0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	28.	1 JAN 2050	251	9.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	29.	1 JAN 2055	252	9.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	30.	1 JAN 2100	253	9.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	32.	1 JAN 2105	254	9.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	34.	1 JAN 2110	255	9.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	36.	1 JAN 2115	256	9.	2 JAN 0740	381	0.
1 JAN 0030	7	3.	1 JAN 1055	132	38.	1 JAN 2120	257	9.	2 JAN 0745	382	0.
1 JAN 0035	8	3.	1 JAN 1100	133	40.	1 JAN 2125	258	9.	2 JAN 0750	383	0.
1 JAN 0040	9	4.	1 JAN 1105	134	43.	1 JAN 2130	259	9.	2 JAN 0755	384	0.
1 JAN 0045	10	5.	1 JAN 1110	135	47.	1 JAN 2135	260	9.	2 JAN 0800	385	0.
1 JAN 0050	11	6.	1 JAN 1115	136	53.	1 JAN 2140	261	9.	2 JAN 0805	386	0.
1 JAN 0055	12	7.	1 JAN 1120	137	73.	1 JAN 2145	262	9.	2 JAN 0810	387	0.
1 JAN 0100	13	7.	1 JAN 1125	138	125.	1 JAN 2150	263	9.	2 JAN 0815	388	0.
1 JAN 0105	14	8.	1 JAN 1130	139	216.	1 JAN 2155	264	9.	2 JAN 0820	389	0.
1 JAN 0110	15	8.	1 JAN 1135	140	403.	1 JAN 2200	265	9.	2 JAN 0825	390	0.
1 JAN 0115	16	8.	1 JAN 1140	141	727.	1 JAN 2205	266	9.	2 JAN 0830	391	0.
1 JAN 0120	17	8.	1 JAN 1145	142	1217.	1 JAN 2210	267	9.	2 JAN 0835	392	0.
1 JAN 0125	18	8.	1 JAN 1150	143	1922.	1 JAN 2215	268	9.	2 JAN 0840	393	0.
1 JAN 0130	19	9.	1 JAN 1155	144	2688.	1 JAN 2220	269	9.	2 JAN 0845	394	0.
1 JAN 0135	20	9.	1 JAN 1200	145	3463.	1 JAN 2225	270	9.	2 JAN 0850	395	0.
1 JAN 0140	21	9.	1 JAN 1205	146	4259.	1 JAN 2230	271	9.	2 JAN 0855	396	0.
1 JAN 0145	22	9.	1 JAN 1210	147	4851.	1 JAN 2235	272	9.	2 JAN 0900	397	0.
1 JAN 0150	23	9.	1 JAN 1215	148	5082.	1 JAN 2240	273	9.	2 JAN 0905	398	0.
1 JAN 0155	24	9.	1 JAN 1220	149	4944.	1 JAN 2245	274	9.	2 JAN 0910	399	0.
1 JAN 0200	25	9.	1 JAN 1225	150	4675.	1 JAN 2250	275	9.	2 JAN 0915	400	0.
1 JAN 0205	26	9.	1 JAN 1230	151	4333.	1 JAN 2255	276	9.	2 JAN 0920	401	0.
1 JAN 0210	27	9.	1 JAN 1235	152	3786.	1 JAN 2300	277	9.	2 JAN 0925	402	0.
1 JAN 0215	28	9.	1 JAN 1240	153	3135.	1 JAN 2305	278	9.	2 JAN 0930	403	0.
1 JAN 0220	29	9.	1 JAN 1245	154	2536.	1 JAN 2310	279	9.	2 JAN 0935	404	0.
1 JAN 0225	30	9.	1 JAN 1250	155	2036.	1 JAN 2315	280	9.	2 JAN 0940	405	0.
1 JAN 0230	31	9.	1 JAN 1255	156	1629.	1 JAN 2320	281	9.	2 JAN 0945	406	0.
1 JAN 0235	32	9.	1 JAN 1300	157	1299.	1 JAN 2325	282	9.	2 JAN 0950	407	0.
1 JAN 0240	33	9.	1 JAN 1305	158	1032.	1 JAN 2330	283	9.	2 JAN 0955	408	0.
1 JAN 0245	34	9.	1 JAN 1310	159	814.	1 JAN 2335	284	9.	2 JAN 1000	409	0.
1 JAN 0250	35	9.	1 JAN 1315	160	648.	1 JAN 2340	285	9.	2 JAN 1005	410	0.
1 JAN 0255	36	9.	1 JAN 1320	161	500.	1 JAN 2345	286	9.	2 JAN 1010	411	0.
1 JAN 0300	37	9.	1 JAN 1325	162	397.	1 JAN 2350	287	9.	2 JAN 1015	412	0.
1 JAN 0305	38	9.	1 JAN 1330	163	317.	1 JAN 2355	288	9.	2 JAN 1020	413	0.
1 JAN 0310	39	9.	1 JAN 1335	164	250.	2 JAN 0000	289	8.	2 JAN 1025	414	0.
1 JAN 0315	40	9.	1 JAN 1340	165	194.	2 JAN 0005	290	8.	2 JAN 1030	415	0.
1 JAN 0320	41	9.	1 JAN 1345	166	147.	2 JAN 0010	291	7.	2 JAN 1035	416	0.

1	JAN	0325	42	9.	*	1	JAN	1350	167	122.	*	2	JAN	0015	292	6.	*	2	JAN	1040	417	0.
1	JAN	0330	43	9.	*	1	JAN	1355	168	99.	*	2	JAN	0020	293	5.	*	2	JAN	1045	418	0.
1	JAN	0335	44	9.	*	1	JAN	1400	169	78.	*	2	JAN	0025	294	4.	*	2	JAN	1050	419	0.
1	JAN	0340	45	9.	*	1	JAN	1405	170	60.	*	2	JAN	0030	295	4.	*	2	JAN	1055	420	0.
1	JAN	0345	46	9.	*	1	JAN	1410	171	47.	*	2	JAN	0035	296	3.	*	2	JAN	1100	421	0.
1	JAN	0350	47	9.	*	1	JAN	1415	172	40.	*	2	JAN	0040	297	2.	*	2	JAN	1105	422	0.
1	JAN	0355	48	9.	*	1	JAN	1420	173	36.	*	2	JAN	0045	298	2.	*	2	JAN	1110	423	0.
1	JAN	0400	49	9.	*	1	JAN	1425	174	33.	*	2	JAN	0050	299	1.	*	2	JAN	1115	424	0.
1	JAN	0405	50	9.	*	1	JAN	1430	175	31.	*	2	JAN	0055	300	1.	*	2	JAN	1120	425	0.
1	JAN	0410	51	10.	*	1	JAN	1435	176	29.	*	2	JAN	0100	301	1.	*	2	JAN	1125	426	0.
1	JAN	0415	52	10.	*	1	JAN	1440	177	27.	*	2	JAN	0105	302	1.	*	2	JAN	1130	427	0.
1	JAN	0420	53	10.	*	1	JAN	1445	178	26.	*	2	JAN	0110	303	0.	*	2	JAN	1135	428	0.
1	JAN	0425	54	11.	*	1	JAN	1450	179	25.	*	2	JAN	0115	304	0.	*	2	JAN	1140	429	0.
1	JAN	0430	55	11.	*	1	JAN	1455	180	24.	*	2	JAN	0120	305	0.	*	2	JAN	1145	430	0.
1	JAN	0435	56	11.	*	1	JAN	1500	181	23.	*	2	JAN	0125	306	0.	*	2	JAN	1150	431	0.
1	JAN	0440	57	11.	*	1	JAN	1505	182	23.	*	2	JAN	0130	307	0.	*	2	JAN	1155	432	0.
1	JAN	0445	58	11.	*	1	JAN	1510	183	22.	*	2	JAN	0135	308	0.	*	2	JAN	1200	433	0.
1	JAN	0450	59	11.	*	1	JAN	1515	184	22.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	12.	*	1	JAN	1520	185	21.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	12.	*	1	JAN	1525	186	21.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	12.	*	1	JAN	1530	187	21.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	12.	*	1	JAN	1535	188	20.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	12.	*	1	JAN	1540	189	20.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	12.	*	1	JAN	1545	190	20.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	12.	*	1	JAN	1550	191	19.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	12.	*	1	JAN	1555	192	19.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	12.	*	1	JAN	1600	193	19.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	12.	*	1	JAN	1605	194	18.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	12.	*	1	JAN	1610	195	18.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	12.	*	1	JAN	1615	196	18.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	12.	*	1	JAN	1620	197	18.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	12.	*	1	JAN	1625	198	18.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	12.	*	1	JAN	1630	199	18.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	12.	*	1	JAN	1635	200	18.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	12.	*	1	JAN	1640	201	18.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	12.	*	1	JAN	1645	202	17.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	13.	*	1	JAN	1650	203	17.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	13.	*	1	JAN	1655	204	17.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	13.	*	1	JAN	1700	205	17.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	14.	*	1	JAN	1705	206	16.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	14.	*	1	JAN	1710	207	16.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	14.	*	1	JAN	1715	208	16.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	14.	*	1	JAN	1720	209	15.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	14.	*	1	JAN	1725	210	15.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	14.	*	1	JAN	1730	211	15.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	14.	*	1	JAN	1735	212	15.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	15.	*	1	JAN	1740	213	15.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	15.	*	1	JAN	1745	214	15.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	15.	*	1	JAN	1750	215	14.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	15.	*	1	JAN	1755	216	14.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	15.	*	1	JAN	1800	217	14.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	15.	*	1	JAN	1805	218	13.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	15.	*	1	JAN	1810	219	13.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	15.	*	1	JAN	1815	220	13.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	15.	*	1	JAN	1820	221	12.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	15.	*	1	JAN	1825	222	12.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	15.	*	1	JAN	1830	223	12.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	15.	*	1	JAN	1835	224	12.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	15.	*	1	JAN	1840	225	12.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	15.	*	1	JAN	1845	226	12.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	16.	*	1	JAN	1850	227	12.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	17.	*	1	JAN	1855	228	12.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	18.	*	1	JAN	1900	229	12.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	19.	*	1	JAN	1905	230	12.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	20.	*	1	JAN	1910	231	12.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	20.	*	1	JAN	1915	232	12.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	21.	*	1	JAN	1920	233	12.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	21.	*	1	JAN	1925	234	12.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	22.	*	1	JAN	1930	235	12.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	22.	*	1	JAN	1935	236	12.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	22.	*	1	JAN	1940	237	12.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	22.	*	1	JAN	1945	238	12.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	23.	*	1	JAN	1950	239	12.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	23.	*	1	JAN	1955	240	12.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	23.	*	1	JAN	2000	241	11.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	23.	*	1	JAN	2005	242	11.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	24.	*	1	JAN	2010	243	11.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	24.	*	1	JAN	2015	244	11.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	24.	*	1	JAN	2020	245	10.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	25.	*	1	JAN	2025	246	10.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	25.	*	1	JAN	2030	247	10.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	25.	*	1	JAN	2035	248	10.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	26.	*	1	JAN	2040	249	9.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	27.	*	1	JAN	2045	250	9.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 5082.	12.25		822.	214.	124.	124.
		(INCHES)	1.786	1.863	1.864	1.864
		(AC-FT)	408.	425.	425.	425.

CUMULATIVE AREA = 4.28 SQ MI

HYDROGRAPH AT S3C
TRANSPOSITION AREA 1.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	28.	1 JAN 2050	251	9.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	29.	1 JAN 2055	252	9.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	30.	1 JAN 2100	253	9.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	32.	1 JAN 2105	254	9.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	33.	1 JAN 2110	255	9.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	35.	1 JAN 2115	256	9.	2 JAN 0740	381	0.
1 JAN 0030	7	3.	1 JAN 1055	132	37.	1 JAN 2120	257	9.	2 JAN 0745	382	0.
1 JAN 0035	8	3.	1 JAN 1100	133	40.	1 JAN 2125	258	9.	2 JAN 0750	383	0.
1 JAN 0040	9	4.	1 JAN 1105	134	42.	1 JAN 2130	259	9.	2 JAN 0755	384	0.
1 JAN 0045	10	5.	1 JAN 1110	135	46.	1 JAN 2135	260	9.	2 JAN 0800	385	0.
1 JAN 0050	11	6.	1 JAN 1115	136	52.	1 JAN 2140	261	9.	2 JAN 0805	386	0.
1 JAN 0055	12	7.	1 JAN 1120	137	72.	1 JAN 2145	262	9.	2 JAN 0810	387	0.
1 JAN 0100	13	7.	1 JAN 1125	138	122.	1 JAN 2150	263	9.	2 JAN 0815	388	0.
1 JAN 0105	14	7.	1 JAN 1130	139	212.	1 JAN 2155	264	9.	2 JAN 0820	389	0.
1 JAN 0110	15	8.	1 JAN 1135	140	397.	1 JAN 2200	265	9.	2 JAN 0825	390	0.
1 JAN 0115	16	8.	1 JAN 1140	141	718.	1 JAN 2205	266	9.	2 JAN 0830	391	0.
1 JAN 0120	17	8.	1 JAN 1145	142	1204.	1 JAN 2210	267	9.	2 JAN 0835	392	0.
1 JAN 0125	18	8.	1 JAN 1150	143	1904.	1 JAN 2215	268	9.	2 JAN 0840	393	0.
1 JAN 0130	19	8.	1 JAN 1155	144	2665.	1 JAN 2220	269	9.	2 JAN 0845	394	0.
1 JAN 0135	20	9.	1 JAN 1200	145	3434.	1 JAN 2225	270	9.	2 JAN 0850	395	0.
1 JAN 0140	21	9.	1 JAN 1205	146	4225.	1 JAN 2230	271	9.	2 JAN 0855	396	0.
1 JAN 0145	22	9.	1 JAN 1210	147	4813.	1 JAN 2235	272	9.	2 JAN 0900	397	0.
1 JAN 0150	23	9.	1 JAN 1215	148	5042.	1 JAN 2240	273	9.	2 JAN 0905	398	0.
1 JAN 0155	24	9.	1 JAN 1220	149	4905.	1 JAN 2245	274	9.	2 JAN 0910	399	0.
1 JAN 0200	25	9.	1 JAN 1225	150	4637.	1 JAN 2250	275	9.	2 JAN 0915	400	0.
1 JAN 0205	26	9.	1 JAN 1230	151	4298.	1 JAN 2255	276	9.	2 JAN 0920	401	0.
1 JAN 0210	27	9.	1 JAN 1235	152	3754.	1 JAN 2300	277	9.	2 JAN 0925	402	0.
1 JAN 0215	28	9.	1 JAN 1240	153	3107.	1 JAN 2305	278	9.	2 JAN 0930	403	0.
1 JAN 0220	29	9.	1 JAN 1245	154	2512.	1 JAN 2310	279	9.	2 JAN 0935	404	0.
1 JAN 0225	30	9.	1 JAN 1250	155	2015.	1 JAN 2315	280	9.	2 JAN 0940	405	0.
1 JAN 0230	31	9.	1 JAN 1255	156	1612.	1 JAN 2320	281	9.	2 JAN 0945	406	0.
1 JAN 0235	32	9.	1 JAN 1300	157	1284.	1 JAN 2325	282	9.	2 JAN 0950	407	0.
1 JAN 0240	33	9.	1 JAN 1305	158	1020.	1 JAN 2330	283	9.	2 JAN 0955	408	0.
1 JAN 0245	34	9.	1 JAN 1310	159	803.	1 JAN 2335	284	9.	2 JAN 1000	409	0.
1 JAN 0250	35	9.	1 JAN 1315	160	639.	1 JAN 2340	285	9.	2 JAN 1005	410	0.
1 JAN 0255	36	9.	1 JAN 1320	161	493.	1 JAN 2345	286	9.	2 JAN 1010	411	0.
1 JAN 0300	37	9.	1 JAN 1325	162	392.	1 JAN 2350	287	9.	2 JAN 1015	412	0.
1 JAN 0305	38	9.	1 JAN 1330	163	313.	1 JAN 2355	288	9.	2 JAN 1020	413	0.
1 JAN 0310	39	9.	1 JAN 1335	164	246.	2 JAN 0000	289	8.	2 JAN 1025	414	0.
1 JAN 0315	40	9.	1 JAN 1340	165	191.	2 JAN 0005	290	8.	2 JAN 1030	415	0.
1 JAN 0320	41	9.	1 JAN 1345	166	145.	2 JAN 0010	291	7.	2 JAN 1035	416	0.
1 JAN 0325	42	9.	1 JAN 1350	167	120.	2 JAN 0015	292	6.	2 JAN 1040	417	0.
1 JAN 0330	43	9.	1 JAN 1355	168	98.	2 JAN 0020	293	5.	2 JAN 1045	418	0.
1 JAN 0335	44	9.	1 JAN 1400	169	77.	2 JAN 0025	294	4.	2 JAN 1050	419	0.
1 JAN 0340	45	9.	1 JAN 1405	170	59.	2 JAN 0030	295	4.	2 JAN 1055	420	0.
1 JAN 0345	46	9.	1 JAN 1410	171	46.	2 JAN 0035	296	3.	2 JAN 1100	421	0.
1 JAN 0350	47	9.	1 JAN 1415	172	40.	2 JAN 0040	297	2.	2 JAN 1105	422	0.
1 JAN 0355	48	9.	1 JAN 1420	173	36.	2 JAN 0045	298	2.	2 JAN 1110	423	0.
1 JAN 0400	49	9.	1 JAN 1425	174	33.	2 JAN 0050	299	1.	2 JAN 1115	424	0.
1 JAN 0405	50	9.	1 JAN 1430	175	31.	2 JAN 0055	300	1.	2 JAN 1120	425	0.
1 JAN 0410	51	10.	1 JAN 1435	176	29.	2 JAN 0100	301	1.	2 JAN 1125	426	0.
1 JAN 0415	52	10.	1 JAN 1440	177	27.	2 JAN 0105	302	1.	2 JAN 1130	427	0.
1 JAN 0420	53	10.	1 JAN 1445	178	26.	2 JAN 0110	303	0.	2 JAN 1135	428	0.
1 JAN 0425	54	11.	1 JAN 1450	179	25.	2 JAN 0115	304	0.	2 JAN 1140	429	0.
1 JAN 0430	55	11.	1 JAN 1455	180	24.	2 JAN 0120	305	0.	2 JAN 1145	430	0.
1 JAN 0435	56	11.	1 JAN 1500	181	23.	2 JAN 0125	306	0.	2 JAN 1150	431	0.
1 JAN 0440	57	11.	1 JAN 1505	182	22.	2 JAN 0130	307	0.	2 JAN 1155	432	0.
1 JAN 0445	58	11.	1 JAN 1510	183	22.	2 JAN 0135	308	0.	2 JAN 1200	433	0.
1 JAN 0450	59	11.	1 JAN 1515	184	22.	2 JAN 0140	309	0.	2 JAN 1205	434	0.
1 JAN 0455	60	11.	1 JAN 1520	185	21.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	12.	1 JAN 1525	186	21.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	12.	1 JAN 1530	187	21.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	12.	1 JAN 1535	188	20.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	12.	1 JAN 1540	189	20.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	12.	1 JAN 1545	190	20.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	12.	1 JAN 1550	191	19.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	12.	1 JAN 1555	192	19.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	12.	1 JAN 1600	193	19.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	12.	1 JAN 1605	194	18.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	12.	1 JAN 1610	195	18.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	12.	1 JAN 1615	196	18.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	12.	1 JAN 1620	197	18.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	12.	1 JAN 1625	198	18.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	12.	1 JAN 1630	199	18.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	12.	1 JAN 1635	200	18.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	12.	1 JAN 1640	201	18.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	12.	1 JAN 1645	202	17.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	13.	1 JAN 1650	203	17.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	13.	1 JAN 1655	204	17.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	13.	1 JAN 1700	205	16.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	13.	1 JAN 1705	206	16.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	14.	1 JAN 1710	207	16.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	14.	1 JAN 1715	208	16.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	14.	1 JAN 1720	209	15.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	14.	1 JAN 1725	210	15.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	14.	1 JAN 1730	211	15.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	14.	1 JAN 1735	212	15.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	14.	1 JAN 1740	213	15.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	14.	1 JAN 1745	214	15.	2 JAN 0410	339	0.	2 JAN 1435	464	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0725	90	15.	1 JAN 1750	215	14.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	15.	1 JAN 1755	216	14.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	15.	1 JAN 1800	217	14.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	15.	1 JAN 1805	218	13.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	15.	1 JAN 1810	219	13.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	15.	1 JAN 1815	220	13.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	15.	1 JAN 1820	221	12.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	15.	1 JAN 1825	222	12.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	15.	1 JAN 1830	223	12.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	15.	1 JAN 1835	224	12.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	15.	1 JAN 1840	225	12.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	15.	1 JAN 1845	226	12.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	16.	1 JAN 1850	227	12.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	17.	1 JAN 1855	228	12.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	18.	1 JAN 1900	229	12.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	19.	1 JAN 1905	230	12.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	19.	1 JAN 1910	231	12.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	20.	1 JAN 1915	232	12.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	21.	1 JAN 1920	233	12.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	21.	1 JAN 1925	234	12.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	22.	1 JAN 1930	235	12.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	22.	1 JAN 1935	236	12.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	22.	1 JAN 1940	237	12.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	22.	1 JAN 1945	238	12.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	22.	1 JAN 1950	239	12.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	23.	1 JAN 1955	240	12.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	23.	1 JAN 2000	241	11.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	23.	1 JAN 2005	242	11.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	23.	1 JAN 2010	243	11.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	24.	1 JAN 2015	244	11.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	24.	1 JAN 2020	245	10.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	24.	1 JAN 2025	246	10.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	25.	1 JAN 2030	247	10.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	25.	1 JAN 2035	248	9.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	26.	1 JAN 2040	249	9.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	27.	1 JAN 2045	250	9.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
		(CFS)			
+ 5042.	12.25	815.	212.	123.	123.
		(INCHES) 1.770	1.846	1.847	1.847
		(AC-FT) 404.	421.	422.	422.

CUMULATIVE AREA = 4.28 SQ MI

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HYDROGRAPH AT S3C
TRANSPOSITION AREA 5.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	27.	1 JAN 2050	251	9.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	28.	1 JAN 2055	252	9.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	29.	1 JAN 2100	253	9.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	31.	1 JAN 2105	254	9.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	33.	1 JAN 2110	255	9.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	35.	1 JAN 2115	256	9.	2 JAN 0740	381	0.
1 JAN 0030	7	3.	1 JAN 1055	132	37.	1 JAN 2120	257	9.	2 JAN 0745	382	0.
1 JAN 0035	8	3.	1 JAN 1100	133	39.	1 JAN 2125	258	9.	2 JAN 0750	383	0.
1 JAN 0040	9	4.	1 JAN 1105	134	41.	1 JAN 2130	259	9.	2 JAN 0755	384	0.
1 JAN 0045	10	5.	1 JAN 1110	135	44.	1 JAN 2135	260	9.	2 JAN 0800	385	0.
1 JAN 0050	11	6.	1 JAN 1115	136	48.	1 JAN 2140	261	9.	2 JAN 0805	386	0.
1 JAN 0055	12	6.	1 JAN 1120	137	65.	1 JAN 2145	262	9.	2 JAN 0810	387	0.
1 JAN 0100	13	7.	1 JAN 1125	138	112.	1 JAN 2150	263	9.	2 JAN 0815	388	0.
1 JAN 0105	14	7.	1 JAN 1130	139	196.	1 JAN 2155	264	9.	2 JAN 0820	389	0.
1 JAN 0110	15	8.	1 JAN 1135	140	374.	1 JAN 2200	265	9.	2 JAN 0825	390	0.
1 JAN 0115	16	8.	1 JAN 1140	141	683.	1 JAN 2205	266	9.	2 JAN 0830	391	0.
1 JAN 0120	17	8.	1 JAN 1145	142	1154.	1 JAN 2210	267	9.	2 JAN 0835	392	0.
1 JAN 0125	18	8.	1 JAN 1150	143	1833.	1 JAN 2215	268	9.	2 JAN 0840	393	0.
1 JAN 0130	19	8.	1 JAN 1155	144	2571.	1 JAN 2220	269	9.	2 JAN 0845	394	0.
1 JAN 0135	20	8.	1 JAN 1200	145	3319.	1 JAN 2225	270	9.	2 JAN 0850	395	0.
1 JAN 0140	21	8.	1 JAN 1205	146	4088.	1 JAN 2230	271	9.	2 JAN 0855	396	0.
1 JAN 0145	22	8.	1 JAN 1210	147	4661.	1 JAN 2235	272	9.	2 JAN 0900	397	0.
1 JAN 0150	23	8.	1 JAN 1215	148	4884.	1 JAN 2240	273	9.	2 JAN 0905	398	0.
1 JAN 0155	24	9.	1 JAN 1220	149	4750.	1 JAN 2245	274	9.	2 JAN 0910	399	0.
1 JAN 0200	25	9.	1 JAN 1225	150	4489.	1 JAN 2250	275	9.	2 JAN 0915	400	0.
1 JAN 0205	26	9.	1 JAN 1230	151	4158.	1 JAN 2255	276	9.	2 JAN 0920	401	0.
1 JAN 0210	27	9.	1 JAN 1235	152	3628.	1 JAN 2300	277	9.	2 JAN 0925	402	0.
1 JAN 0215	28	9.	1 JAN 1240	153	2998.	1 JAN 2305	278	9.	2 JAN 0930	403	0.
1 JAN 0220	29	9.	1 JAN 1245	154	2419.	1 JAN 2310	279	9.	2 JAN 0935	404	0.
1 JAN 0225	30	9.	1 JAN 1250	155	1936.	1 JAN 2315	280	9.	2 JAN 0940	405	0.
1 JAN 0230	31	9.	1 JAN 1255	156	1545.	1 JAN 2320	281	9.	2 JAN 0945	406	0.
1 JAN 0235	32	9.	1 JAN 1300	157	1226.	1 JAN 2325	282	9.	2 JAN 0950	407	0.
1 JAN 0240	33	9.	1 JAN 1305	158	970.	1 JAN 2330	283	9.	2 JAN 0955	408	0.
1 JAN 0245	34	9.	1 JAN 1310	159	760.	1 JAN 2335	284	9.	2 JAN 1000	409	0.
1 JAN 0250	35	9.	1 JAN 1315	160	603.	1 JAN 2340	285	9.	2 JAN 1005	410	0.
1 JAN 0255	36	9.	1 JAN 1320	161	464.	1 JAN 2345	286	9.	2 JAN 1010	411	0.
1 JAN 0300	37	9.	1 JAN 1325	162	369.	1 JAN 2350	287	9.	2 JAN 1015	412	0.
1 JAN 0305	38	9.	1 JAN 1330	163	295.	1 JAN 2355	288	8.	2 JAN 1020	413	0.
1 JAN 0310	39	9.	1 JAN 1335	164	232.	2 JAN 0000	289	8.	2 JAN 1025	414	0.

1	JAN	0315	40	9.	*	1	JAN	1340	165	181.	*	2	JAN	0005	290	7.	*	2	JAN	1030	415	0.
1	JAN	0320	41	9.	*	1	JAN	1345	166	137.	*	2	JAN	0010	291	7.	*	2	JAN	1035	416	0.
1	JAN	0325	42	9.	*	1	JAN	1350	167	114.	*	2	JAN	0015	292	6.	*	2	JAN	1040	417	0.
1	JAN	0330	43	9.	*	1	JAN	1355	168	93.	*	2	JAN	0020	293	5.	*	2	JAN	1045	418	0.
1	JAN	0335	44	9.	*	1	JAN	1400	169	73.	*	2	JAN	0025	294	4.	*	2	JAN	1050	419	0.
1	JAN	0340	45	9.	*	1	JAN	1405	170	56.	*	2	JAN	0030	295	4.	*	2	JAN	1055	420	0.
1	JAN	0345	46	9.	*	1	JAN	1410	171	44.	*	2	JAN	0035	296	3.	*	2	JAN	1100	421	0.
1	JAN	0350	47	9.	*	1	JAN	1415	172	38.	*	2	JAN	0040	297	2.	*	2	JAN	1105	422	0.
1	JAN	0355	48	9.	*	1	JAN	1420	173	34.	*	2	JAN	0045	298	2.	*	2	JAN	1110	423	0.
1	JAN	0400	49	9.	*	1	JAN	1425	174	32.	*	2	JAN	0050	299	1.	*	2	JAN	1115	424	0.
1	JAN	0405	50	9.	*	1	JAN	1430	175	30.	*	2	JAN	0055	300	1.	*	2	JAN	1120	425	0.
1	JAN	0410	51	9.	*	1	JAN	1435	176	28.	*	2	JAN	0100	301	1.	*	2	JAN	1125	426	0.
1	JAN	0415	52	10.	*	1	JAN	1440	177	26.	*	2	JAN	0105	302	1.	*	2	JAN	1130	427	0.
1	JAN	0420	53	10.	*	1	JAN	1445	178	25.	*	2	JAN	0110	303	0.	*	2	JAN	1135	428	0.
1	JAN	0425	54	10.	*	1	JAN	1450	179	24.	*	2	JAN	0115	304	0.	*	2	JAN	1140	429	0.
1	JAN	0430	55	11.	*	1	JAN	1455	180	23.	*	2	JAN	0120	305	0.	*	2	JAN	1145	430	0.
1	JAN	0435	56	11.	*	1	JAN	1500	181	22.	*	2	JAN	0125	306	0.	*	2	JAN	1150	431	0.
1	JAN	0440	57	11.	*	1	JAN	1505	182	22.	*	2	JAN	0130	307	0.	*	2	JAN	1155	432	0.
1	JAN	0445	58	11.	*	1	JAN	1510	183	21.	*	2	JAN	0135	308	0.	*	2	JAN	1200	433	0.
1	JAN	0450	59	11.	*	1	JAN	1515	184	21.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	11.	*	1	JAN	1520	185	21.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	11.	*	1	JAN	1525	186	20.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	11.	*	1	JAN	1530	187	20.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	11.	*	1	JAN	1535	188	20.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	11.	*	1	JAN	1540	189	19.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	11.	*	1	JAN	1545	190	19.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	11.	*	1	JAN	1550	191	19.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	11.	*	1	JAN	1555	192	18.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	11.	*	1	JAN	1600	193	18.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	11.	*	1	JAN	1605	194	18.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	11.	*	1	JAN	1610	195	18.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	11.	*	1	JAN	1615	196	18.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	11.	*	1	JAN	1620	197	17.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	11.	*	1	JAN	1625	198	17.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	11.	*	1	JAN	1630	199	17.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	12.	*	1	JAN	1635	200	17.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	12.	*	1	JAN	1640	201	17.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	12.	*	1	JAN	1645	202	17.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	12.	*	1	JAN	1650	203	17.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	13.	*	1	JAN	1655	204	16.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	13.	*	1	JAN	1700	205	16.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	13.	*	1	JAN	1705	206	16.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	13.	*	1	JAN	1710	207	15.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	14.	*	1	JAN	1715	208	15.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	14.	*	1	JAN	1720	209	15.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	14.	*	1	JAN	1725	210	15.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	14.	*	1	JAN	1730	211	15.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	14.	*	1	JAN	1735	212	15.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	14.	*	1	JAN	1740	213	14.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	14.	*	1	JAN	1745	214	14.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	14.	*	1	JAN	1750	215	14.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	14.	*	1	JAN	1755	216	14.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	14.	*	1	JAN	1800	217	13.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	14.	*	1	JAN	1805	218	13.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	14.	*	1	JAN	1810	219	13.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	14.	*	1	JAN	1815	220	12.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	14.	*	1	JAN	1820	221	12.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	14.	*	1	JAN	1825	222	12.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	14.	*	1	JAN	1830	223	12.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	14.	*	1	JAN	1835	224	12.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	15.	*	1	JAN	1840	225	12.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	15.	*	1	JAN	1845	226	12.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	15.	*	1	JAN	1850	227	12.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	16.	*	1	JAN	1855	228	12.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	17.	*	1	JAN	1900	229	11.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	18.	*	1	JAN	1905	230	11.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	19.	*	1	JAN	1910	231	11.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	20.	*	1	JAN	1915	232	11.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	20.	*	1	JAN	1920	233	11.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	21.	*	1	JAN	1925	234	11.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	21.	*	1	JAN	1930	235	11.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	21.	*	1	JAN	1935	236	11.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	22.	*	1	JAN	1940	237	11.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	22.	*	1	JAN	1945	238	11.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	22.	*	1	JAN	1950	239	11.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	22.	*	1	JAN	1955	240	11.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	22.	*	1	JAN	2000	241	11.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	23.	*	1	JAN	2005	242	11.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	23.	*	1	JAN	2010	243	11.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	23.	*	1	JAN	2015	244	10.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	24.	*	1	JAN	2020	245	10.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	24.	*	1	JAN	2025	246	10.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	24.	*	1	JAN	2030	247	9.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	25.	*	1	JAN	2035	248	9.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	25.	*	1	JAN	2040	249	9.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	26.	*	1	JAN	2045	250	9.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4884.	12.25		785.	205.	118.	118.
		(INCHES)	1.705	1.780	1.781	1.781
		(AC-FT)	389.	406.	406.	406.

CUMULATIVE AREA = 4.28 SQ MI

HYDROGRAPH AT S3C
TRANSPOSITION AREA 10.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	26.	1 JAN 2050	251	9.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	27.	1 JAN 2055	252	9.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	28.	1 JAN 2100	253	8.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	30.	1 JAN 2105	254	8.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	32.	1 JAN 2110	255	8.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	33.	1 JAN 2115	256	8.	2 JAN 0740	381	0.
1 JAN 0030	7	2.	1 JAN 1055	132	35.	1 JAN 2120	257	8.	2 JAN 0745	382	0.
1 JAN 0035	8	3.	1 JAN 1100	133	38.	1 JAN 2125	258	8.	2 JAN 0750	383	0.
1 JAN 0040	9	4.	1 JAN 1105	134	40.	1 JAN 2130	259	8.	2 JAN 0755	384	0.
1 JAN 0045	10	5.	1 JAN 1110	135	42.	1 JAN 2135	260	8.	2 JAN 0800	385	0.
1 JAN 0050	11	6.	1 JAN 1115	136	45.	1 JAN 2140	261	8.	2 JAN 0805	386	0.
1 JAN 0055	12	6.	1 JAN 1120	137	59.	1 JAN 2145	262	8.	2 JAN 0810	387	0.
1 JAN 0100	13	7.	1 JAN 1125	138	100.	1 JAN 2150	263	8.	2 JAN 0815	388	0.
1 JAN 0105	14	7.	1 JAN 1130	139	178.	1 JAN 2155	264	8.	2 JAN 0820	389	0.
1 JAN 0110	15	7.	1 JAN 1135	140	345.	1 JAN 2200	265	8.	2 JAN 0825	390	0.
1 JAN 0115	16	8.	1 JAN 1140	141	640.	1 JAN 2205	266	8.	2 JAN 0830	391	0.
1 JAN 0120	17	8.	1 JAN 1145	142	1091.	1 JAN 2210	267	8.	2 JAN 0835	392	0.
1 JAN 0125	18	8.	1 JAN 1150	143	1744.	1 JAN 2215	268	8.	2 JAN 0840	393	0.
1 JAN 0130	19	8.	1 JAN 1155	144	2453.	1 JAN 2220	269	8.	2 JAN 0845	394	0.
1 JAN 0135	20	8.	1 JAN 1200	145	3173.	1 JAN 2225	270	8.	2 JAN 0850	395	0.
1 JAN 0140	21	8.	1 JAN 1205	146	3916.	1 JAN 2230	271	8.	2 JAN 0855	396	0.
1 JAN 0145	22	8.	1 JAN 1210	147	4469.	1 JAN 2235	272	8.	2 JAN 0900	397	0.
1 JAN 0150	23	8.	1 JAN 1215	148	4685.	1 JAN 2240	273	8.	2 JAN 0905	398	0.
1 JAN 0155	24	8.	1 JAN 1220	149	4555.	1 JAN 2245	274	8.	2 JAN 0910	399	0.
1 JAN 0200	25	8.	1 JAN 1225	150	4302.	1 JAN 2250	275	8.	2 JAN 0915	400	0.
1 JAN 0205	26	8.	1 JAN 1230	151	3982.	1 JAN 2255	276	8.	2 JAN 0920	401	0.
1 JAN 0210	27	8.	1 JAN 1235	152	3469.	1 JAN 2300	277	8.	2 JAN 0925	402	0.
1 JAN 0215	28	8.	1 JAN 1240	153	2860.	1 JAN 2305	278	8.	2 JAN 0930	403	0.
1 JAN 0220	29	8.	1 JAN 1245	154	2302.	1 JAN 2310	279	8.	2 JAN 0935	404	0.
1 JAN 0225	30	8.	1 JAN 1250	155	1837.	1 JAN 2315	280	8.	2 JAN 0940	405	0.
1 JAN 0230	31	8.	1 JAN 1255	156	1460.	1 JAN 2320	281	8.	2 JAN 0945	406	0.
1 JAN 0235	32	8.	1 JAN 1300	157	1154.	1 JAN 2325	282	8.	2 JAN 0950	407	0.
1 JAN 0240	33	8.	1 JAN 1305	158	908.	1 JAN 2330	283	8.	2 JAN 0955	408	0.
1 JAN 0245	34	8.	1 JAN 1310	159	708.	1 JAN 2335	284	8.	2 JAN 1000	409	0.
1 JAN 0250	35	8.	1 JAN 1315	160	559.	1 JAN 2340	285	8.	2 JAN 1005	410	0.
1 JAN 0255	36	8.	1 JAN 1320	161	429.	1 JAN 2345	286	8.	2 JAN 1010	411	0.
1 JAN 0300	37	8.	1 JAN 1325	162	341.	1 JAN 2350	287	8.	2 JAN 1015	412	0.
1 JAN 0305	38	8.	1 JAN 1330	163	274.	1 JAN 2355	288	8.	2 JAN 1020	413	0.
1 JAN 0310	39	8.	1 JAN 1335	164	216.	2 JAN 0000	289	8.	2 JAN 1025	414	0.
1 JAN 0315	40	8.	1 JAN 1340	165	168.	2 JAN 0005	290	7.	2 JAN 1030	415	0.
1 JAN 0320	41	8.	1 JAN 1345	166	127.	2 JAN 0010	291	7.	2 JAN 1035	416	0.
1 JAN 0325	42	8.	1 JAN 1350	167	106.	2 JAN 0015	292	6.	2 JAN 1040	417	0.
1 JAN 0330	43	8.	1 JAN 1355	168	87.	2 JAN 0020	293	5.	2 JAN 1045	418	0.
1 JAN 0335	44	8.	1 JAN 1400	169	69.	2 JAN 0025	294	4.	2 JAN 1050	419	0.
1 JAN 0340	45	8.	1 JAN 1405	170	53.	2 JAN 0030	295	3.	2 JAN 1055	420	0.
1 JAN 0345	46	8.	1 JAN 1410	171	41.	2 JAN 0035	296	3.	2 JAN 1100	421	0.
1 JAN 0350	47	8.	1 JAN 1415	172	36.	2 JAN 0040	297	2.	2 JAN 1105	422	0.
1 JAN 0355	48	8.	1 JAN 1420	173	33.	2 JAN 0045	298	2.	2 JAN 1110	423	0.
1 JAN 0400	49	9.	1 JAN 1425	174	30.	2 JAN 0050	299	1.	2 JAN 1115	424	0.
1 JAN 0405	50	9.	1 JAN 1430	175	28.	2 JAN 0055	300	1.	2 JAN 1120	425	0.
1 JAN 0410	51	9.	1 JAN 1435	176	27.	2 JAN 0100	301	1.	2 JAN 1125	426	0.
1 JAN 0415	52	9.	1 JAN 1440	177	25.	2 JAN 0105	302	1.	2 JAN 1130	427	0.
1 JAN 0420	53	10.	1 JAN 1445	178	24.	2 JAN 0110	303	0.	2 JAN 1135	428	0.
1 JAN 0425	54	10.	1 JAN 1450	179	23.	2 JAN 0115	304	0.	2 JAN 1140	429	0.
1 JAN 0430	55	10.	1 JAN 1455	180	22.	2 JAN 0120	305	0.	2 JAN 1145	430	0.
1 JAN 0435	56	10.	1 JAN 1500	181	22.	2 JAN 0125	306	0.	2 JAN 1150	431	0.
1 JAN 0440	57	11.	1 JAN 1505	182	21.	2 JAN 0130	307	0.	2 JAN 1155	432	0.
1 JAN 0445	58	11.	1 JAN 1510	183	21.	2 JAN 0135	308	0.	2 JAN 1200	433	0.
1 JAN 0450	59	11.	1 JAN 1515	184	20.	2 JAN 0140	309	0.	2 JAN 1205	434	0.
1 JAN 0455	60	11.	1 JAN 1520	185	20.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	11.	1 JAN 1525	186	20.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	11.	1 JAN 1530	187	20.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	11.	1 JAN 1535	188	19.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	11.	1 JAN 1540	189	19.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	11.	1 JAN 1545	190	18.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	11.	1 JAN 1550	191	18.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	11.	1 JAN 1555	192	18.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	11.	1 JAN 1600	193	18.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	11.	1 JAN 1605	194	17.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	11.	1 JAN 1610	195	17.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	11.	1 JAN 1615	196	17.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	11.	1 JAN 1620	197	17.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	11.	1 JAN 1625	198	17.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	11.	1 JAN 1630	199	17.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	11.	1 JAN 1635	200	17.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	11.	1 JAN 1640	201	17.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	12.	1 JAN 1645	202	16.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	12.	1 JAN 1650	203	16.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	12.	1 JAN 1655	204	16.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	12.	1 JAN 1700	205	16.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	13.	1 JAN 1705	206	15.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	13.	1 JAN 1710	207	15.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	13.	1 JAN 1715	208	15.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	13.	1 JAN 1720	209	14.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	13.	1 JAN 1725	210	14.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	14.	1 JAN 1730	211	14.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	14.	1 JAN 1735	212	14.	2 JAN 0400	337	0.	2 JAN 1425	462	0.

1 JAN 0715	88	14.	*	1 JAN 1740	213	14.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	14.	*	1 JAN 1745	214	14.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	14.	*	1 JAN 1750	215	13.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	14.	*	1 JAN 1755	216	13.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	14.	*	1 JAN 1800	217	13.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	14.	*	1 JAN 1805	218	13.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	14.	*	1 JAN 1810	219	12.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	14.	*	1 JAN 1815	220	12.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	14.	*	1 JAN 1820	221	12.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	14.	*	1 JAN 1825	222	12.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	14.	*	1 JAN 1830	223	11.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	14.	*	1 JAN 1835	224	11.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	14.	*	1 JAN 1840	225	11.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	14.	*	1 JAN 1845	226	11.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	15.	*	1 JAN 1850	227	11.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	16.	*	1 JAN 1855	228	11.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	17.	*	1 JAN 1900	229	11.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	18.	*	1 JAN 1905	230	11.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	18.	*	1 JAN 1910	231	11.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	19.	*	1 JAN 1915	232	11.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	20.	*	1 JAN 1920	233	11.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	20.	*	1 JAN 1925	234	11.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	20.	*	1 JAN 1930	235	11.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	21.	*	1 JAN 1935	236	11.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	21.	*	1 JAN 1940	237	11.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	21.	*	1 JAN 1945	238	11.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	21.	*	1 JAN 1950	239	11.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	21.	*	1 JAN 1955	240	11.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	22.	*	1 JAN 2000	241	11.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	22.	*	1 JAN 2005	242	11.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	22.	*	1 JAN 2010	243	10.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	22.	*	1 JAN 2015	244	10.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	23.	*	1 JAN 2020	245	10.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	23.	*	1 JAN 2025	246	9.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	23.	*	1 JAN 2030	247	9.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	24.	*	1 JAN 2035	248	9.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	25.	*	1 JAN 2040	249	9.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	25.	*	1 JAN 2045	250	9.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4685.	12.25		748.	195.	113.	113.
		(INCHES)	1.625	1.698	1.698	1.698
		(AC-FT)	371.	388.	388.	388.

CUMULATIVE AREA = 4.28 SQ MI

****

HYDROGRAPH AT S3C
TRANSPOSITION AREA 20.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	25.	*	1 JAN 2050	251	8.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	26.	*	1 JAN 2055	252	8.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	28.	*	1 JAN 2100	253	8.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	29.	*	1 JAN 2105	254	8.	*	2 JAN 0730	379	0.
1 JAN 0020	5	1.	*	1 JAN 1045	130	31.	*	1 JAN 2110	255	8.	*	2 JAN 0735	380	0.
1 JAN 0025	6	2.	*	1 JAN 1050	131	32.	*	1 JAN 2115	256	8.	*	2 JAN 0740	381	0.
1 JAN 0030	7	2.	*	1 JAN 1055	132	34.	*	1 JAN 2120	257	8.	*	2 JAN 0745	382	0.
1 JAN 0035	8	3.	*	1 JAN 1100	133	36.	*	1 JAN 2125	258	8.	*	2 JAN 0750	383	0.
1 JAN 0040	9	4.	*	1 JAN 1105	134	39.	*	1 JAN 2130	259	8.	*	2 JAN 0755	384	0.
1 JAN 0045	10	5.	*	1 JAN 1110	135	41.	*	1 JAN 2135	260	8.	*	2 JAN 0800	385	0.
1 JAN 0050	11	5.	*	1 JAN 1115	136	44.	*	1 JAN 2140	261	8.	*	2 JAN 0805	386	0.
1 JAN 0055	12	6.	*	1 JAN 1120	137	56.	*	1 JAN 2145	262	8.	*	2 JAN 0810	387	0.
1 JAN 0100	13	6.	*	1 JAN 1125	138	94.	*	1 JAN 2150	263	8.	*	2 JAN 0815	388	0.
1 JAN 0105	14	7.	*	1 JAN 1130	139	164.	*	1 JAN 2155	264	8.	*	2 JAN 0820	389	0.
1 JAN 0110	15	7.	*	1 JAN 1135	140	319.	*	1 JAN 2200	265	8.	*	2 JAN 0825	390	0.
1 JAN 0115	16	7.	*	1 JAN 1140	141	598.	*	1 JAN 2205	266	8.	*	2 JAN 0830	391	0.
1 JAN 0120	17	8.	*	1 JAN 1145	142	1029.	*	1 JAN 2210	267	8.	*	2 JAN 0835	392	0.
1 JAN 0125	18	8.	*	1 JAN 1150	143	1655.	*	1 JAN 2215	268	8.	*	2 JAN 0840	393	0.
1 JAN 0130	19	8.	*	1 JAN 1155	144	2335.	*	1 JAN 2220	269	8.	*	2 JAN 0845	394	0.
1 JAN 0135	20	8.	*	1 JAN 1200	145	3028.	*	1 JAN 2225	270	8.	*	2 JAN 0850	395	0.
1 JAN 0140	21	8.	*	1 JAN 1205	146	3744.	*	1 JAN 2230	271	8.	*	2 JAN 0855	396	0.
1 JAN 0145	22	8.	*	1 JAN 1210	147	4277.	*	1 JAN 2235	272	8.	*	2 JAN 0900	397	0.
1 JAN 0150	23	8.	*	1 JAN 1215	148	4485.	*	1 JAN 2240	273	8.	*	2 JAN 0905	398	0.
1 JAN 0155	24	8.	*	1 JAN 1220	149	4359.	*	1 JAN 2245	274	8.	*	2 JAN 0910	399	0.
1 JAN 0200	25	8.	*	1 JAN 1225	150	4116.	*	1 JAN 2250	275	8.	*	2 JAN 0915	400	0.
1 JAN 0205	26	8.	*	1 JAN 1230	151	3807.	*	1 JAN 2255	276	8.	*	2 JAN 0920	401	0.
1 JAN 0210	27	8.	*	1 JAN 1235	152	3313.	*	1 JAN 2300	277	8.	*	2 JAN 0925	402	0.
1 JAN 0215	28	8.	*	1 JAN 1240	153	2725.	*	1 JAN 2305	278	8.	*	2 JAN 0930	403	0.
1 JAN 0220	29	8.	*	1 JAN 1245	154	2187.	*	1 JAN 2310	279	8.	*	2 JAN 0935	404	0.
1 JAN 0225	30	8.	*	1 JAN 1250	155	1739.	*	1 JAN 2315	280	8.	*	2 JAN 0940	405	0.
1 JAN 0230	31	8.	*	1 JAN 1255	156	1378.	*	1 JAN 2320	281	8.	*	2 JAN 0945	406	0.
1 JAN 0235	32	8.	*	1 JAN 1300	157	1086.	*	1 JAN 2325	282	8.	*	2 JAN 0950	407	0.
1 JAN 0240	33	8.	*	1 JAN 1305	158	853.	*	1 JAN 2330	283	8.	*	2 JAN 0955	408	0.
1 JAN 0245	34	8.	*	1 JAN 1310	159	664.	*	1 JAN 2335	284	8.	*	2 JAN 1000	409	0.
1 JAN 0250	35	8.	*	1 JAN 1315	160	524.	*	1 JAN 2340	285	8.	*	2 JAN 1005	410	0.
1 JAN 0255	36	8.	*	1 JAN 1320	161	402.	*	1 JAN 2345	286	8.	*	2 JAN 1010	411	0.
1 JAN 0300	37	8.	*	1 JAN 1325	162	320.	*	1 JAN 2350	287	8.	*	2 JAN 1015	412	0.

1	JAN	0305	38	8.	*	1	JAN	1330	163	257.	*	1	JAN	2355	288	8.	*	2	JAN	1020	413	0.
1	JAN	0310	39	8.	*	1	JAN	1335	164	203.	*	2	JAN	0000	289	7.	*	2	JAN	1025	414	0.
1	JAN	0315	40	8.	*	1	JAN	1340	165	158.	*	2	JAN	0005	290	7.	*	2	JAN	1030	415	0.
1	JAN	0320	41	8.	*	1	JAN	1345	166	120.	*	2	JAN	0010	291	6.	*	2	JAN	1035	416	0.
1	JAN	0325	42	8.	*	1	JAN	1350	167	100.	*	2	JAN	0015	292	6.	*	2	JAN	1040	417	0.
1	JAN	0330	43	8.	*	1	JAN	1355	168	82.	*	2	JAN	0020	293	5.	*	2	JAN	1045	418	0.
1	JAN	0335	44	8.	*	1	JAN	1400	169	65.	*	2	JAN	0025	294	4.	*	2	JAN	1050	419	0.
1	JAN	0340	45	8.	*	1	JAN	1405	170	50.	*	2	JAN	0030	295	3.	*	2	JAN	1055	420	0.
1	JAN	0345	46	8.	*	1	JAN	1410	171	39.	*	2	JAN	0035	296	3.	*	2	JAN	1100	421	0.
1	JAN	0350	47	8.	*	1	JAN	1415	172	34.	*	2	JAN	0040	297	2.	*	2	JAN	1105	422	0.
1	JAN	0355	48	8.	*	1	JAN	1420	173	31.	*	2	JAN	0045	298	2.	*	2	JAN	1110	423	0.
1	JAN	0400	49	8.	*	1	JAN	1425	174	29.	*	2	JAN	0050	299	1.	*	2	JAN	1115	424	0.
1	JAN	0405	50	9.	*	1	JAN	1430	175	27.	*	2	JAN	0055	300	1.	*	2	JAN	1120	425	0.
1	JAN	0410	51	9.	*	1	JAN	1435	176	26.	*	2	JAN	0100	301	1.	*	2	JAN	1125	426	0.
1	JAN	0415	52	9.	*	1	JAN	1440	177	25.	*	2	JAN	0105	302	1.	*	2	JAN	1130	427	0.
1	JAN	0420	53	9.	*	1	JAN	1445	178	24.	*	2	JAN	0110	303	0.	*	2	JAN	1135	428	0.
1	JAN	0425	54	10.	*	1	JAN	1450	179	23.	*	2	JAN	0115	304	0.	*	2	JAN	1140	429	0.
1	JAN	0430	55	10.	*	1	JAN	1455	180	22.	*	2	JAN	0120	305	0.	*	2	JAN	1145	430	0.
1	JAN	0435	56	10.	*	1	JAN	1500	181	21.	*	2	JAN	0125	306	0.	*	2	JAN	1150	431	0.
1	JAN	0440	57	10.	*	1	JAN	1505	182	20.	*	2	JAN	0130	307	0.	*	2	JAN	1155	432	0.
1	JAN	0445	58	10.	*	1	JAN	1510	183	20.	*	2	JAN	0135	308	0.	*	2	JAN	1200	433	0.
1	JAN	0450	59	10.	*	1	JAN	1515	184	20.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	11.	*	1	JAN	1520	185	19.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	11.	*	1	JAN	1525	186	19.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	11.	*	1	JAN	1530	187	19.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	11.	*	1	JAN	1535	188	19.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	11.	*	1	JAN	1540	189	18.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	11.	*	1	JAN	1545	190	18.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	11.	*	1	JAN	1550	191	18.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	11.	*	1	JAN	1555	192	17.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	11.	*	1	JAN	1600	193	17.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	11.	*	1	JAN	1605	194	17.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	11.	*	1	JAN	1610	195	17.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	11.	*	1	JAN	1615	196	16.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	11.	*	1	JAN	1620	197	16.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	11.	*	1	JAN	1625	198	16.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	11.	*	1	JAN	1630	199	16.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	11.	*	1	JAN	1635	200	16.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	11.	*	1	JAN	1640	201	16.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	11.	*	1	JAN	1645	202	16.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	12.	*	1	JAN	1650	203	16.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	12.	*	1	JAN	1655	204	15.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	12.	*	1	JAN	1700	205	15.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	12.	*	1	JAN	1705	206	15.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	13.	*	1	JAN	1710	207	14.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	13.	*	1	JAN	1715	208	14.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	13.	*	1	JAN	1720	209	14.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	13.	*	1	JAN	1725	210	14.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	13.	*	1	JAN	1730	211	14.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	13.	*	1	JAN	1735	212	14.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	13.	*	1	JAN	1740	213	13.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	13.	*	1	JAN	1745	214	13.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	13.	*	1	JAN	1750	215	13.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	13.	*	1	JAN	1755	216	13.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	13.	*	1	JAN	1800	217	12.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	13.	*	1	JAN	1805	218	12.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	13.	*	1	JAN	1810	219	12.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	13.	*	1	JAN	1815	220	12.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	13.	*	1	JAN	1820	221	11.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	13.	*	1	JAN	1825	222	11.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	13.	*	1	JAN	1830	223	11.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	14.	*	1	JAN	1835	224	11.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	14.	*	1	JAN	1840	225	11.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	14.	*	1	JAN	1845	226	11.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	15.	*	1	JAN	1850	227	11.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	15.	*	1	JAN	1855	228	11.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	16.	*	1	JAN	1900	229	11.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	17.	*	1	JAN	1905	230	11.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	18.	*	1	JAN	1910	231	11.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	18.	*	1	JAN	1915	232	11.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	19.	*	1	JAN	1920	233	11.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	19.	*	1	JAN	1925	234	11.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	20.	*	1	JAN	1930	235	11.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	20.	*	1	JAN	1935	236	11.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	20.	*	1	JAN	1940	237	11.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	20.	*	1	JAN	1945	238	11.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	21.	*	1	JAN	1950	239	11.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	21.	*	1	JAN	1955	240	11.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	21.	*	1	JAN	2000	241	10.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	21.	*	1	JAN	2005	242	10.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	21.	*	1	JAN	2010	243	10.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	22.	*	1	JAN	2015	244	10.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	22.	*	1	JAN	2020	245	9.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	22.	*	1	JAN	2025	246	9.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	23.	*	1	JAN	2030	247	9.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	23.	*	1	JAN	2035	248	9.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	24.	*	1	JAN	2040	249	9.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	25.	*	1	JAN	2045	250	8.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4485.	12.25		713.	186.	108.	108.
		(INCHES)	1.548	1.618	1.619	1.619
		(AC-FT)	353.	369.	369.	369.

CUMULATIVE AREA = 4.28 SQ MI

HYDROGRAPH AT S3C
TRANSPOSITION AREA 30.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	25.	1 JAN 2050	251	8.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	26.	1 JAN 2055	252	8.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	27.	1 JAN 2100	253	8.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	29.	1 JAN 2105	254	8.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	30.	1 JAN 2110	255	8.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	32.	1 JAN 2115	256	8.	2 JAN 0740	381	0.
1 JAN 0030	7	2.	1 JAN 1055	132	34.	1 JAN 2120	257	8.	2 JAN 0745	382	0.
1 JAN 0035	8	3.	1 JAN 1100	133	36.	1 JAN 2125	258	8.	2 JAN 0750	383	0.
1 JAN 0040	9	4.	1 JAN 1105	134	38.	1 JAN 2130	259	8.	2 JAN 0755	384	0.
1 JAN 0045	10	5.	1 JAN 1110	135	41.	1 JAN 2135	260	8.	2 JAN 0800	385	0.
1 JAN 0050	11	5.	1 JAN 1115	136	43.	1 JAN 2140	261	8.	2 JAN 0805	386	0.
1 JAN 0055	12	6.	1 JAN 1120	137	55.	1 JAN 2145	262	8.	2 JAN 0810	387	0.
1 JAN 0100	13	6.	1 JAN 1125	138	92.	1 JAN 2150	263	8.	2 JAN 0815	388	0.
1 JAN 0105	14	7.	1 JAN 1130	139	159.	1 JAN 2155	264	8.	2 JAN 0820	389	0.
1 JAN 0110	15	7.	1 JAN 1135	140	310.	1 JAN 2200	265	8.	2 JAN 0825	390	0.
1 JAN 0115	16	7.	1 JAN 1140	141	584.	1 JAN 2205	266	8.	2 JAN 0830	391	0.
1 JAN 0120	17	7.	1 JAN 1145	142	1009.	1 JAN 2210	267	8.	2 JAN 0835	392	0.
1 JAN 0125	18	8.	1 JAN 1150	143	1625.	1 JAN 2215	268	8.	2 JAN 0840	393	0.
1 JAN 0130	19	8.	1 JAN 1155	144	2296.	1 JAN 2220	269	8.	2 JAN 0845	394	0.
1 JAN 0135	20	8.	1 JAN 1200	145	2979.	1 JAN 2225	270	8.	2 JAN 0850	395	0.
1 JAN 0140	21	8.	1 JAN 1205	146	3686.	1 JAN 2230	271	8.	2 JAN 0855	396	0.
1 JAN 0145	22	8.	1 JAN 1210	147	4213.	1 JAN 2235	272	8.	2 JAN 0900	397	0.
1 JAN 0150	23	8.	1 JAN 1215	148	4418.	1 JAN 2240	273	8.	2 JAN 0905	398	0.
1 JAN 0155	24	8.	1 JAN 1220	149	4294.	1 JAN 2245	274	8.	2 JAN 0910	399	0.
1 JAN 0200	25	8.	1 JAN 1225	150	4053.	1 JAN 2250	275	8.	2 JAN 0915	400	0.
1 JAN 0205	26	8.	1 JAN 1230	151	3749.	1 JAN 2255	276	8.	2 JAN 0920	401	0.
1 JAN 0210	27	8.	1 JAN 1235	152	3261.	1 JAN 2300	277	8.	2 JAN 0925	402	0.
1 JAN 0215	28	8.	1 JAN 1240	153	2681.	1 JAN 2305	278	8.	2 JAN 0930	403	0.
1 JAN 0220	29	8.	1 JAN 1245	154	2149.	1 JAN 2310	279	8.	2 JAN 0935	404	0.
1 JAN 0225	30	8.	1 JAN 1250	155	1707.	1 JAN 2315	280	8.	2 JAN 0940	405	0.
1 JAN 0230	31	8.	1 JAN 1255	156	1351.	1 JAN 2320	281	8.	2 JAN 0945	406	0.
1 JAN 0235	32	8.	1 JAN 1300	157	1063.	1 JAN 2325	282	8.	2 JAN 0950	407	0.
1 JAN 0240	33	8.	1 JAN 1305	158	835.	1 JAN 2330	283	8.	2 JAN 0955	408	0.
1 JAN 0245	34	8.	1 JAN 1310	159	650.	1 JAN 2335	284	8.	2 JAN 1000	409	0.
1 JAN 0250	35	8.	1 JAN 1315	160	513.	1 JAN 2340	285	8.	2 JAN 1005	410	0.
1 JAN 0255	36	8.	1 JAN 1320	161	393.	1 JAN 2345	286	8.	2 JAN 1010	411	0.
1 JAN 0300	37	8.	1 JAN 1325	162	313.	1 JAN 2350	287	8.	2 JAN 1015	412	0.
1 JAN 0305	38	8.	1 JAN 1330	163	252.	1 JAN 2355	288	8.	2 JAN 1020	413	0.
1 JAN 0310	39	8.	1 JAN 1335	164	199.	2 JAN 0000	289	7.	2 JAN 1025	414	0.
1 JAN 0315	40	8.	1 JAN 1340	165	155.	2 JAN 0005	290	7.	2 JAN 1030	415	0.
1 JAN 0320	41	8.	1 JAN 1345	166	117.	2 JAN 0010	291	6.	2 JAN 1035	416	0.
1 JAN 0325	42	8.	1 JAN 1350	167	98.	2 JAN 0015	292	6.	2 JAN 1040	417	0.
1 JAN 0330	43	8.	1 JAN 1355	168	81.	2 JAN 0020	293	5.	2 JAN 1045	418	0.
1 JAN 0335	44	8.	1 JAN 1400	169	64.	2 JAN 0025	294	4.	2 JAN 1050	419	0.
1 JAN 0340	45	8.	1 JAN 1405	170	49.	2 JAN 0030	295	3.	2 JAN 1055	420	0.
1 JAN 0345	46	8.	1 JAN 1410	171	39.	2 JAN 0035	296	3.	2 JAN 1100	421	0.
1 JAN 0350	47	8.	1 JAN 1415	172	34.	2 JAN 0040	297	2.	2 JAN 1105	422	0.
1 JAN 0355	48	8.	1 JAN 1420	173	31.	2 JAN 0045	298	2.	2 JAN 1110	423	0.
1 JAN 0400	49	8.	1 JAN 1425	174	29.	2 JAN 0050	299	1.	2 JAN 1115	424	0.
1 JAN 0405	50	8.	1 JAN 1430	175	27.	2 JAN 0055	300	1.	2 JAN 1120	425	0.
1 JAN 0410	51	9.	1 JAN 1435	176	26.	2 JAN 0100	301	1.	2 JAN 1125	426	0.
1 JAN 0415	52	9.	1 JAN 1440	177	24.	2 JAN 0105	302	1.	2 JAN 1130	427	0.
1 JAN 0420	53	9.	1 JAN 1445	178	23.	2 JAN 0110	303	0.	2 JAN 1135	428	0.
1 JAN 0425	54	10.	1 JAN 1450	179	22.	2 JAN 0115	304	0.	2 JAN 1140	429	0.
1 JAN 0430	55	10.	1 JAN 1455	180	22.	2 JAN 0120	305	0.	2 JAN 1145	430	0.
1 JAN 0435	56	10.	1 JAN 1500	181	21.	2 JAN 0125	306	0.	2 JAN 1150	431	0.
1 JAN 0440	57	10.	1 JAN 1505	182	20.	2 JAN 0130	307	0.	2 JAN 1155	432	0.
1 JAN 0445	58	10.	1 JAN 1510	183	20.	2 JAN 0135	308	0.	2 JAN 1200	433	0.
1 JAN 0450	59	10.	1 JAN 1515	184	20.	2 JAN 0140	309	0.	2 JAN 1205	434	0.
1 JAN 0455	60	10.	1 JAN 1520	185	19.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	10.	1 JAN 1525	186	19.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	10.	1 JAN 1530	187	19.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	11.	1 JAN 1535	188	18.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	11.	1 JAN 1540	189	18.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	11.	1 JAN 1545	190	18.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	11.	1 JAN 1550	191	17.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	11.	1 JAN 1555	192	17.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	11.	1 JAN 1600	193	17.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	11.	1 JAN 1605	194	17.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	11.	1 JAN 1610	195	16.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	11.	1 JAN 1615	196	16.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	11.	1 JAN 1620	197	16.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	11.	1 JAN 1625	198	16.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	11.	1 JAN 1630	199	16.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	11.	1 JAN 1635	200	16.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	11.	1 JAN 1640	201	16.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	11.	1 JAN 1645	202	16.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	11.	1 JAN 1650	203	15.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	12.	1 JAN 1655	204	15.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	12.	1 JAN 1700	205	15.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	12.	1 JAN 1705	206	15.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	12.	1 JAN 1710	207	14.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	13.	1 JAN 1715	208	14.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	13.	1 JAN 1720	209	14.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	13.	1 JAN 1725	210	14.	2 JAN 0350	335	0.	2 JAN 1415	460	0.

1 JAN 0705	86	13.	*	1 JAN 1730	211	14.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	13.	*	1 JAN 1735	212	14.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	13.	*	1 JAN 1740	213	13.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	13.	*	1 JAN 1745	214	13.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	13.	*	1 JAN 1750	215	13.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	13.	*	1 JAN 1755	216	13.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	13.	*	1 JAN 1800	217	12.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	13.	*	1 JAN 1805	218	12.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	13.	*	1 JAN 1810	219	12.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	13.	*	1 JAN 1815	220	11.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	13.	*	1 JAN 1820	221	11.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	13.	*	1 JAN 1825	222	11.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	13.	*	1 JAN 1830	223	11.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	13.	*	1 JAN 1835	224	11.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	14.	*	1 JAN 1840	225	11.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	14.	*	1 JAN 1845	226	11.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	14.	*	1 JAN 1850	227	11.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	15.	*	1 JAN 1855	228	11.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	16.	*	1 JAN 1900	229	11.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	17.	*	1 JAN 1905	230	11.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	18.	*	1 JAN 1910	231	11.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	18.	*	1 JAN 1915	232	11.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	19.	*	1 JAN 1920	233	11.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	19.	*	1 JAN 1925	234	11.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	20.	*	1 JAN 1930	235	11.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	20.	*	1 JAN 1935	236	11.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	20.	*	1 JAN 1940	237	11.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	20.	*	1 JAN 1945	238	11.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	20.	*	1 JAN 1950	239	11.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	21.	*	1 JAN 1955	240	10.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	21.	*	1 JAN 2000	241	10.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	21.	*	1 JAN 2005	242	10.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	21.	*	1 JAN 2010	243	10.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	22.	*	1 JAN 2015	244	10.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	22.	*	1 JAN 2020	245	9.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	22.	*	1 JAN 2025	246	9.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	22.	*	1 JAN 2030	247	9.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	23.	*	1 JAN 2035	248	9.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	24.	*	1 JAN 2040	249	8.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	24.	*	1 JAN 2045	250	8.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4418.	12.25		701.	183.	106.	106.
		(INCHES)	1.522	1.592	1.592	1.592
		(AC-FT)	347.	363.	363.	363.

CUMULATIVE AREA = 4.28 SQ MI

****

HYDROGRAPH AT S3C
TRANSPOSITION AREA 40.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	25.	*	1 JAN 2050	251	8.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	25.	*	1 JAN 2055	252	8.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	27.	*	1 JAN 2100	253	8.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	28.	*	1 JAN 2105	254	8.	*	2 JAN 0730	379	0.
1 JAN 0020	5	1.	*	1 JAN 1045	130	30.	*	1 JAN 2110	255	8.	*	2 JAN 0735	380	0.
1 JAN 0025	6	2.	*	1 JAN 1050	131	31.	*	1 JAN 2115	256	8.	*	2 JAN 0740	381	0.
1 JAN 0030	7	2.	*	1 JAN 1055	132	33.	*	1 JAN 2120	257	8.	*	2 JAN 0745	382	0.
1 JAN 0035	8	3.	*	1 JAN 1100	133	35.	*	1 JAN 2125	258	8.	*	2 JAN 0750	383	0.
1 JAN 0040	9	4.	*	1 JAN 1105	134	37.	*	1 JAN 2130	259	8.	*	2 JAN 0755	384	0.
1 JAN 0045	10	5.	*	1 JAN 1110	135	40.	*	1 JAN 2135	260	8.	*	2 JAN 0800	385	0.
1 JAN 0050	11	5.	*	1 JAN 1115	136	42.	*	1 JAN 2140	261	8.	*	2 JAN 0805	386	0.
1 JAN 0055	12	6.	*	1 JAN 1120	137	53.	*	1 JAN 2145	262	8.	*	2 JAN 0810	387	0.
1 JAN 0100	13	6.	*	1 JAN 1125	138	87.	*	1 JAN 2150	263	8.	*	2 JAN 0815	388	0.
1 JAN 0105	14	7.	*	1 JAN 1130	139	150.	*	1 JAN 2155	264	8.	*	2 JAN 0820	389	0.
1 JAN 0110	15	7.	*	1 JAN 1135	140	293.	*	1 JAN 2200	265	8.	*	2 JAN 0825	390	0.
1 JAN 0115	16	7.	*	1 JAN 1140	141	556.	*	1 JAN 2205	266	8.	*	2 JAN 0830	391	0.
1 JAN 0120	17	7.	*	1 JAN 1145	142	967.	*	1 JAN 2210	267	8.	*	2 JAN 0835	392	0.
1 JAN 0125	18	7.	*	1 JAN 1150	143	1565.	*	1 JAN 2215	268	8.	*	2 JAN 0840	393	0.
1 JAN 0130	19	7.	*	1 JAN 1155	144	2217.	*	1 JAN 2220	269	8.	*	2 JAN 0845	394	0.
1 JAN 0135	20	8.	*	1 JAN 1200	145	2881.	*	1 JAN 2225	270	8.	*	2 JAN 0850	395	0.
1 JAN 0140	21	8.	*	1 JAN 1205	146	3570.	*	1 JAN 2230	271	8.	*	2 JAN 0855	396	0.
1 JAN 0145	22	8.	*	1 JAN 1210	147	4084.	*	1 JAN 2235	272	8.	*	2 JAN 0900	397	0.
1 JAN 0150	23	8.	*	1 JAN 1215	148	4284.	*	1 JAN 2240	273	8.	*	2 JAN 0905	398	0.
1 JAN 0155	24	8.	*	1 JAN 1220	149	4163.	*	1 JAN 2245	274	8.	*	2 JAN 0910	399	0.
1 JAN 0200	25	8.	*	1 JAN 1225	150	3928.	*	1 JAN 2250	275	8.	*	2 JAN 0915	400	0.
1 JAN 0205	26	8.	*	1 JAN 1230	151	3632.	*	1 JAN 2255	276	8.	*	2 JAN 0920	401	0.
1 JAN 0210	27	8.	*	1 JAN 1235	152	3157.	*	1 JAN 2300	277	8.	*	2 JAN 0925	402	0.
1 JAN 0215	28	8.	*	1 JAN 1240	153	2592.	*	1 JAN 2305	278	8.	*	2 JAN 0930	403	0.
1 JAN 0220	29	8.	*	1 JAN 1245	154	2074.	*	1 JAN 2310	279	8.	*	2 JAN 0935	404	0.
1 JAN 0225	30	8.	*	1 JAN 1250	155	1643.	*	1 JAN 2315	280	8.	*	2 JAN 0940	405	0.
1 JAN 0230	31	8.	*	1 JAN 1255	156	1297.	*	1 JAN 2320	281	8.	*	2 JAN 0945	406	0.
1 JAN 0235	32	8.	*	1 JAN 1300	157	1019.	*	1 JAN 2325	282	8.	*	2 JAN 0950	407	0.
1 JAN 0240	33	8.	*	1 JAN 1305	158	799.	*	1 JAN 2330	283	8.	*	2 JAN 0955	408	0.
1 JAN 0245	34	8.	*	1 JAN 1310	159	622.	*	1 JAN 2335	284	8.	*	2 JAN 1000	409	0.
1 JAN 0250	35	8.	*	1 JAN 1315	160	491.	*	1 JAN 2340	285	8.	*	2 JAN 1005	410	0.

1 JAN 0255	36	8.	*	1 JAN 1320	161	376.	*	1 JAN 2345	286	8.	*	2 JAN 1010	411	0.
1 JAN 0300	37	8.	*	1 JAN 1325	162	300.	*	1 JAN 2350	287	8.	*	2 JAN 1015	412	0.
1 JAN 0305	38	8.	*	1 JAN 1330	163	241.	*	1 JAN 2355	288	8.	*	2 JAN 1020	413	0.
1 JAN 0310	39	8.	*	1 JAN 1335	164	191.	*	2 JAN 0000	289	7.	*	2 JAN 1025	414	0.
1 JAN 0315	40	8.	*	1 JAN 1340	165	149.	*	2 JAN 0005	290	7.	*	2 JAN 1030	415	0.
1 JAN 0320	41	8.	*	1 JAN 1345	166	113.	*	2 JAN 0010	291	6.	*	2 JAN 1035	416	0.
1 JAN 0325	42	8.	*	1 JAN 1350	167	94.	*	2 JAN 0015	292	5.	*	2 JAN 1040	417	0.
1 JAN 0330	43	8.	*	1 JAN 1355	168	78.	*	2 JAN 0020	293	5.	*	2 JAN 1045	418	0.
1 JAN 0335	44	8.	*	1 JAN 1400	169	62.	*	2 JAN 0025	294	4.	*	2 JAN 1050	419	0.
1 JAN 0340	45	8.	*	1 JAN 1405	170	48.	*	2 JAN 0030	295	3.	*	2 JAN 1055	420	0.
1 JAN 0345	46	8.	*	1 JAN 1410	171	37.	*	2 JAN 0035	296	3.	*	2 JAN 1100	421	0.
1 JAN 0350	47	8.	*	1 JAN 1415	172	32.	*	2 JAN 0040	297	2.	*	2 JAN 1105	422	0.
1 JAN 0355	48	8.	*	1 JAN 1420	173	30.	*	2 JAN 0045	298	2.	*	2 JAN 1110	423	0.
1 JAN 0400	49	8.	*	1 JAN 1425	174	28.	*	2 JAN 0050	299	1.	*	2 JAN 1115	424	0.
1 JAN 0405	50	8.	*	1 JAN 1430	175	26.	*	2 JAN 0055	300	1.	*	2 JAN 1120	425	0.
1 JAN 0410	51	9.	*	1 JAN 1435	176	25.	*	2 JAN 0100	301	1.	*	2 JAN 1125	426	0.
1 JAN 0415	52	9.	*	1 JAN 1440	177	24.	*	2 JAN 0105	302	1.	*	2 JAN 1130	427	0.
1 JAN 0420	53	9.	*	1 JAN 1445	178	23.	*	2 JAN 0110	303	0.	*	2 JAN 1135	428	0.
1 JAN 0425	54	9.	*	1 JAN 1450	179	22.	*	2 JAN 0115	304	0.	*	2 JAN 1140	429	0.
1 JAN 0430	55	10.	*	1 JAN 1455	180	21.	*	2 JAN 0120	305	0.	*	2 JAN 1145	430	0.
1 JAN 0435	56	10.	*	1 JAN 1500	181	20.	*	2 JAN 0125	306	0.	*	2 JAN 1150	431	0.
1 JAN 0440	57	10.	*	1 JAN 1505	182	20.	*	2 JAN 0130	307	0.	*	2 JAN 1155	432	0.
1 JAN 0445	58	10.	*	1 JAN 1510	183	19.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	10.	*	1 JAN 1515	184	19.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	10.	*	1 JAN 1520	185	19.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	10.	*	1 JAN 1525	186	19.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	10.	*	1 JAN 1530	187	18.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	10.	*	1 JAN 1535	188	18.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	10.	*	1 JAN 1540	189	18.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	10.	*	1 JAN 1545	190	17.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	10.	*	1 JAN 1550	191	17.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	10.	*	1 JAN 1555	192	17.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	10.	*	1 JAN 1600	193	16.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	10.	*	1 JAN 1605	194	16.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	10.	*	1 JAN 1610	195	16.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	10.	*	1 JAN 1615	196	16.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	10.	*	1 JAN 1620	197	16.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	10.	*	1 JAN 1625	198	16.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	10.	*	1 JAN 1630	199	16.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	10.	*	1 JAN 1635	200	16.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	11.	*	1 JAN 1640	201	16.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	11.	*	1 JAN 1645	202	15.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	11.	*	1 JAN 1650	203	15.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	11.	*	1 JAN 1655	204	15.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	12.	*	1 JAN 1700	205	15.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	12.	*	1 JAN 1705	206	14.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	12.	*	1 JAN 1710	207	14.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	12.	*	1 JAN 1715	208	14.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	12.	*	1 JAN 1720	209	14.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	13.	*	1 JAN 1725	210	13.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	13.	*	1 JAN 1730	211	13.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	13.	*	1 JAN 1735	212	13.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	13.	*	1 JAN 1740	213	13.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	13.	*	1 JAN 1745	214	13.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	13.	*	1 JAN 1750	215	13.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	13.	*	1 JAN 1755	216	12.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	13.	*	1 JAN 1800	217	12.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	13.	*	1 JAN 1805	218	12.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	13.	*	1 JAN 1810	219	11.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	13.	*	1 JAN 1815	220	11.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	13.	*	1 JAN 1820	221	11.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	13.	*	1 JAN 1825	222	11.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	13.	*	1 JAN 1830	223	11.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	13.	*	1 JAN 1835	224	11.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	13.	*	1 JAN 1840	225	11.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	14.	*	1 JAN 1845	226	11.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	14.	*	1 JAN 1850	227	10.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	15.	*	1 JAN 1855	228	10.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	16.	*	1 JAN 1900	229	10.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	17.	*	1 JAN 1905	230	10.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	17.	*	1 JAN 1910	231	10.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	18.	*	1 JAN 1915	232	10.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	18.	*	1 JAN 1920	233	10.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	19.	*	1 JAN 1925	234	10.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	19.	*	1 JAN 1930	235	10.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	19.	*	1 JAN 1935	236	10.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	20.	*	1 JAN 1940	237	10.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	20.	*	1 JAN 1945	238	10.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	20.	*	1 JAN 1950	239	10.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	20.	*	1 JAN 1955	240	10.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	20.	*	1 JAN 2000	241	10.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	20.	*	1 JAN 2005	242	10.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	21.	*	1 JAN 2010	243	10.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	21.	*	1 JAN 2015	244	9.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	21.	*	1 JAN 2020	245	9.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	22.	*	1 JAN 2025	246	9.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	22.	*	1 JAN 2030	247	9.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	22.	*	1 JAN 2035	248	8.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	23.	*	1 JAN 2040	249	8.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	24.	*	1 JAN 2045	250	8.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)	(CFS)			
+ 4284.	12.25	677.	177.	102.	102.

(INCHES)	1.471	1.539	1.539	1.539
(AC-FT)	336.	351.	351.	351.

CUMULATIVE AREA = 4.28 SQ MI

HYDROGRAPH AT S3C
TRANSPOSITION AREA 50.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	24.	1 JAN 2050	251	8.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	25.	1 JAN 2055	252	8.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	26.	1 JAN 2100	253	8.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	28.	1 JAN 2105	254	8.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	29.	1 JAN 2110	255	8.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	31.	1 JAN 2115	256	8.	2 JAN 0740	381	0.
1 JAN 0030	7	2.	1 JAN 1055	132	33.	1 JAN 2120	257	8.	2 JAN 0745	382	0.
1 JAN 0035	8	3.	1 JAN 1100	133	35.	1 JAN 2125	258	8.	2 JAN 0750	383	0.
1 JAN 0040	9	4.	1 JAN 1105	134	37.	1 JAN 2130	259	8.	2 JAN 0755	384	0.
1 JAN 0045	10	5.	1 JAN 1110	135	39.	1 JAN 2135	260	8.	2 JAN 0800	385	0.
1 JAN 0050	11	5.	1 JAN 1115	136	42.	1 JAN 2140	261	8.	2 JAN 0805	386	0.
1 JAN 0055	12	6.	1 JAN 1120	137	53.	1 JAN 2145	262	8.	2 JAN 0810	387	0.
1 JAN 0100	13	6.	1 JAN 1125	138	85.	1 JAN 2150	263	8.	2 JAN 0815	388	0.
1 JAN 0105	14	7.	1 JAN 1130	139	146.	1 JAN 2155	264	8.	2 JAN 0820	389	0.
1 JAN 0110	15	7.	1 JAN 1135	140	284.	1 JAN 2200	265	8.	2 JAN 0825	390	0.
1 JAN 0115	16	7.	1 JAN 1140	141	542.	1 JAN 2205	266	8.	2 JAN 0830	391	0.
1 JAN 0120	17	7.	1 JAN 1145	142	946.	1 JAN 2210	267	8.	2 JAN 0835	392	0.
1 JAN 0125	18	7.	1 JAN 1150	143	1535.	1 JAN 2215	268	8.	2 JAN 0840	393	0.
1 JAN 0130	19	7.	1 JAN 1155	144	2177.	1 JAN 2220	269	8.	2 JAN 0845	394	0.
1 JAN 0135	20	7.	1 JAN 1200	145	2832.	1 JAN 2225	270	8.	2 JAN 0850	395	0.
1 JAN 0140	21	8.	1 JAN 1205	146	3512.	1 JAN 2230	271	8.	2 JAN 0855	396	0.
1 JAN 0145	22	8.	1 JAN 1210	147	4020.	1 JAN 2235	272	8.	2 JAN 0900	397	0.
1 JAN 0150	23	8.	1 JAN 1215	148	4217.	1 JAN 2240	273	8.	2 JAN 0905	398	0.
1 JAN 0155	24	8.	1 JAN 1220	149	4097.	1 JAN 2245	274	8.	2 JAN 0910	399	0.
1 JAN 0200	25	8.	1 JAN 1225	150	3866.	1 JAN 2250	275	8.	2 JAN 0915	400	0.
1 JAN 0205	26	8.	1 JAN 1230	151	3574.	1 JAN 2255	276	8.	2 JAN 0920	401	0.
1 JAN 0210	27	8.	1 JAN 1235	152	3105.	1 JAN 2300	277	8.	2 JAN 0925	402	0.
1 JAN 0215	28	8.	1 JAN 1240	153	2548.	1 JAN 2305	278	8.	2 JAN 0930	403	0.
1 JAN 0220	29	8.	1 JAN 1245	154	2036.	1 JAN 2310	279	8.	2 JAN 0935	404	0.
1 JAN 0225	30	8.	1 JAN 1250	155	1611.	1 JAN 2315	280	8.	2 JAN 0940	405	0.
1 JAN 0230	31	8.	1 JAN 1255	156	1270.	1 JAN 2320	281	8.	2 JAN 0945	406	0.
1 JAN 0235	32	8.	1 JAN 1300	157	996.	1 JAN 2325	282	8.	2 JAN 0950	407	0.
1 JAN 0240	33	8.	1 JAN 1305	158	781.	1 JAN 2330	283	8.	2 JAN 0955	408	0.
1 JAN 0245	34	8.	1 JAN 1310	159	608.	1 JAN 2335	284	8.	2 JAN 1000	409	0.
1 JAN 0250	35	8.	1 JAN 1315	160	480.	1 JAN 2340	285	8.	2 JAN 1005	410	0.
1 JAN 0255	36	8.	1 JAN 1320	161	368.	1 JAN 2345	286	8.	2 JAN 1010	411	0.
1 JAN 0300	37	8.	1 JAN 1325	162	294.	1 JAN 2350	287	8.	2 JAN 1015	412	0.
1 JAN 0305	38	8.	1 JAN 1330	163	236.	1 JAN 2355	288	7.	2 JAN 1020	413	0.
1 JAN 0310	39	8.	1 JAN 1335	164	187.	2 JAN 0000	289	7.	2 JAN 1025	414	0.
1 JAN 0315	40	8.	1 JAN 1340	165	146.	2 JAN 0005	290	7.	2 JAN 1030	415	0.
1 JAN 0320	41	8.	1 JAN 1345	166	110.	2 JAN 0010	291	6.	2 JAN 1035	416	0.
1 JAN 0325	42	8.	1 JAN 1350	167	93.	2 JAN 0015	292	5.	2 JAN 1040	417	0.
1 JAN 0330	43	8.	1 JAN 1355	168	77.	2 JAN 0020	293	5.	2 JAN 1045	418	0.
1 JAN 0335	44	8.	1 JAN 1400	169	61.	2 JAN 0025	294	4.	2 JAN 1050	419	0.
1 JAN 0340	45	8.	1 JAN 1405	170	47.	2 JAN 0030	295	3.	2 JAN 1055	420	0.
1 JAN 0345	46	8.	1 JAN 1410	171	37.	2 JAN 0035	296	3.	2 JAN 1100	421	0.
1 JAN 0350	47	8.	1 JAN 1415	172	32.	2 JAN 0040	297	2.	2 JAN 1105	422	0.
1 JAN 0355	48	8.	1 JAN 1420	173	29.	2 JAN 0045	298	2.	2 JAN 1110	423	0.
1 JAN 0400	49	8.	1 JAN 1425	174	27.	2 JAN 0050	299	1.	2 JAN 1115	424	0.
1 JAN 0405	50	8.	1 JAN 1430	175	26.	2 JAN 0055	300	1.	2 JAN 1120	425	0.
1 JAN 0410	51	8.	1 JAN 1435	176	25.	2 JAN 0100	301	1.	2 JAN 1125	426	0.
1 JAN 0415	52	9.	1 JAN 1440	177	23.	2 JAN 0105	302	0.	2 JAN 1130	427	0.
1 JAN 0420	53	9.	1 JAN 1445	178	22.	2 JAN 0110	303	0.	2 JAN 1135	428	0.
1 JAN 0425	54	9.	1 JAN 1450	179	22.	2 JAN 0115	304	0.	2 JAN 1140	429	0.
1 JAN 0430	55	9.	1 JAN 1455	180	21.	2 JAN 0120	305	0.	2 JAN 1145	430	0.
1 JAN 0435	56	10.	1 JAN 1500	181	20.	2 JAN 0125	306	0.	2 JAN 1150	431	0.
1 JAN 0440	57	10.	1 JAN 1505	182	20.	2 JAN 0130	307	0.	2 JAN 1155	432	0.
1 JAN 0445	58	10.	1 JAN 1510	183	19.	2 JAN 0135	308	0.	2 JAN 1200	433	0.
1 JAN 0450	59	10.	1 JAN 1515	184	19.	2 JAN 0140	309	0.	2 JAN 1205	434	0.
1 JAN 0455	60	10.	1 JAN 1520	185	19.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	10.	1 JAN 1525	186	18.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	10.	1 JAN 1530	187	18.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	10.	1 JAN 1535	188	18.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	10.	1 JAN 1540	189	17.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	10.	1 JAN 1545	190	17.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	10.	1 JAN 1550	191	17.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	10.	1 JAN 1555	192	16.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	10.	1 JAN 1600	193	16.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	10.	1 JAN 1605	194	16.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	10.	1 JAN 1610	195	16.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	10.	1 JAN 1615	196	16.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	10.	1 JAN 1620	197	16.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	10.	1 JAN 1625	198	16.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	10.	1 JAN 1630	199	16.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	10.	1 JAN 1635	200	15.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	11.	1 JAN 1640	201	15.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	11.	1 JAN 1645	202	15.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	11.	1 JAN 1650	203	15.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	11.	1 JAN 1655	204	15.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	12.	1 JAN 1700	205	14.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	12.	1 JAN 1705	206	14.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	12.	1 JAN 1710	207	14.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	12.	1 JAN 1715	208	14.	2 JAN 0340	333	0.	2 JAN 1405	458	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0655	84	12.	1 JAN 1720	209	13.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	12.	1 JAN 1725	210	13.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	13.	1 JAN 1730	211	13.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	13.	1 JAN 1735	212	13.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	13.	1 JAN 1740	213	13.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	13.	1 JAN 1745	214	13.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	13.	1 JAN 1750	215	12.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	13.	1 JAN 1755	216	12.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	13.	1 JAN 1800	217	12.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	13.	1 JAN 1805	218	12.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	13.	1 JAN 1810	219	11.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	13.	1 JAN 1815	220	11.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	13.	1 JAN 1820	221	11.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	13.	1 JAN 1825	222	11.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	13.	1 JAN 1830	223	11.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	13.	1 JAN 1835	224	11.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	13.	1 JAN 1840	225	10.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	13.	1 JAN 1845	226	10.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	14.	1 JAN 1850	227	10.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	15.	1 JAN 1855	228	10.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	16.	1 JAN 1900	229	10.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	16.	1 JAN 1905	230	10.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	17.	1 JAN 1910	231	10.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	18.	1 JAN 1915	232	10.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	18.	1 JAN 1920	233	10.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	19.	1 JAN 1925	234	10.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	19.	1 JAN 1930	235	10.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	19.	1 JAN 1935	236	10.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	19.	1 JAN 1940	237	10.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	19.	1 JAN 1945	238	10.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	20.	1 JAN 1950	239	10.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	20.	1 JAN 1955	240	10.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	20.	1 JAN 2000	241	10.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	20.	1 JAN 2005	242	10.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	20.	1 JAN 2010	243	9.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	21.	1 JAN 2015	244	9.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	21.	1 JAN 2020	245	9.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	21.	1 JAN 2025	246	9.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	22.	1 JAN 2030	247	8.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	22.	1 JAN 2035	248	8.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	23.	1 JAN 2040	249	8.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	23.	1 JAN 2045	250	8.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		6-HR	24-HR	72-HR	41.58-HR
			MAXIMUM AVERAGE FLOW			
		(CFS)				
+ 4217.	12.25		665.	174.	100.	100.
		(INCHES)	1.445	1.512	1.513	1.513
		(AC-FT)	330.	345.	345.	345.

CUMULATIVE AREA = 4.28 SQ MI

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HYDROGRAPH AT S3C
TRANSPOSITION AREA 65.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	24.	1 JAN 2050	251	8.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	25.	1 JAN 2055	252	8.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	26.	1 JAN 2100	253	8.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	27.	1 JAN 2105	254	8.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	29.	1 JAN 2110	255	8.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	31.	1 JAN 2115	256	8.	2 JAN 0740	381	0.
1 JAN 0030	7	2.	1 JAN 1055	132	32.	1 JAN 2120	257	8.	2 JAN 0745	382	0.
1 JAN 0035	8	3.	1 JAN 1100	133	34.	1 JAN 2125	258	8.	2 JAN 0750	383	0.
1 JAN 0040	9	4.	1 JAN 1105	134	36.	1 JAN 2130	259	8.	2 JAN 0755	384	0.
1 JAN 0045	10	4.	1 JAN 1110	135	39.	1 JAN 2135	260	8.	2 JAN 0800	385	0.
1 JAN 0050	11	5.	1 JAN 1115	136	41.	1 JAN 2140	261	8.	2 JAN 0805	386	0.
1 JAN 0055	12	6.	1 JAN 1120	137	52.	1 JAN 2145	262	8.	2 JAN 0810	387	0.
1 JAN 0100	13	6.	1 JAN 1125	138	82.	1 JAN 2150	263	8.	2 JAN 0815	388	0.
1 JAN 0105	14	6.	1 JAN 1130	139	140.	1 JAN 2155	264	8.	2 JAN 0820	389	0.
1 JAN 0110	15	7.	1 JAN 1135	140	273.	1 JAN 2200	265	8.	2 JAN 0825	390	0.
1 JAN 0115	16	7.	1 JAN 1140	141	525.	1 JAN 2205	266	8.	2 JAN 0830	391	0.
1 JAN 0120	17	7.	1 JAN 1145	142	921.	1 JAN 2210	267	8.	2 JAN 0835	392	0.
1 JAN 0125	18	7.	1 JAN 1150	143	1499.	1 JAN 2215	268	8.	2 JAN 0840	393	0.
1 JAN 0130	19	7.	1 JAN 1155	144	2129.	1 JAN 2220	269	8.	2 JAN 0845	394	0.
1 JAN 0135	20	7.	1 JAN 1200	145	2773.	1 JAN 2225	270	8.	2 JAN 0850	395	0.
1 JAN 0140	21	7.	1 JAN 1205	146	3442.	1 JAN 2230	271	8.	2 JAN 0855	396	0.
1 JAN 0145	22	7.	1 JAN 1210	147	3942.	1 JAN 2235	272	8.	2 JAN 0900	397	0.
1 JAN 0150	23	7.	1 JAN 1215	148	4136.	1 JAN 2240	273	8.	2 JAN 0905	398	0.
1 JAN 0155	24	8.	1 JAN 1220	149	4018.	1 JAN 2245	274	8.	2 JAN 0910	399	0.
1 JAN 0200	25	8.	1 JAN 1225	150	3790.	1 JAN 2250	275	8.	2 JAN 0915	400	0.
1 JAN 0205	26	8.	1 JAN 1230	151	3504.	1 JAN 2255	276	8.	2 JAN 0920	401	0.
1 JAN 0210	27	8.	1 JAN 1235	152	3043.	1 JAN 2300	277	8.	2 JAN 0925	402	0.
1 JAN 0215	28	8.	1 JAN 1240	153	2494.	1 JAN 2305	278	8.	2 JAN 0930	403	0.
1 JAN 0220	29	8.	1 JAN 1245	154	1990.	1 JAN 2310	279	8.	2 JAN 0935	404	0.
1 JAN 0225	30	8.	1 JAN 1250	155	1573.	1 JAN 2315	280	8.	2 JAN 0940	405	0.
1 JAN 0230	31	8.	1 JAN 1255	156	1238.	1 JAN 2320	281	8.	2 JAN 0945	406	0.
1 JAN 0235	32	8.	1 JAN 1300	157	969.	1 JAN 2325	282	8.	2 JAN 0950	407	0.
1 JAN 0240	33	8.	1 JAN 1305	158	759.	1 JAN 2330	283	8.	2 JAN 0955	408	0.

1 JAN	0245	34	8.	*	1 JAN	1310	159	591.	*	1 JAN	2335	284	8.	*	2 JAN	1000	409	0.
1 JAN	0250	35	8.	*	1 JAN	1315	160	467.	*	1 JAN	2340	285	8.	*	2 JAN	1005	410	0.
1 JAN	0255	36	8.	*	1 JAN	1320	161	358.	*	1 JAN	2345	286	8.	*	2 JAN	1010	411	0.
1 JAN	0300	37	8.	*	1 JAN	1325	162	286.	*	1 JAN	2350	287	8.	*	2 JAN	1015	412	0.
1 JAN	0305	38	8.	*	1 JAN	1330	163	230.	*	1 JAN	2355	288	7.	*	2 JAN	1020	413	0.
1 JAN	0310	39	8.	*	1 JAN	1335	164	182.	*	2 JAN	0000	289	7.	*	2 JAN	1025	414	0.
1 JAN	0315	40	8.	*	1 JAN	1340	165	142.	*	2 JAN	0005	290	7.	*	2 JAN	1030	415	0.
1 JAN	0320	41	8.	*	1 JAN	1345	166	108.	*	2 JAN	0010	291	6.	*	2 JAN	1035	416	0.
1 JAN	0325	42	8.	*	1 JAN	1350	167	90.	*	2 JAN	0015	292	5.	*	2 JAN	1040	417	0.
1 JAN	0330	43	8.	*	1 JAN	1355	168	75.	*	2 JAN	0020	293	5.	*	2 JAN	1045	418	0.
1 JAN	0335	44	8.	*	1 JAN	1400	169	59.	*	2 JAN	0025	294	4.	*	2 JAN	1050	419	0.
1 JAN	0340	45	8.	*	1 JAN	1405	170	46.	*	2 JAN	0030	295	3.	*	2 JAN	1055	420	0.
1 JAN	0345	46	8.	*	1 JAN	1410	171	36.	*	2 JAN	0035	296	2.	*	2 JAN	1100	421	0.
1 JAN	0350	47	8.	*	1 JAN	1415	172	31.	*	2 JAN	0040	297	2.	*	2 JAN	1105	422	0.
1 JAN	0355	48	8.	*	1 JAN	1420	173	29.	*	2 JAN	0045	298	1.	*	2 JAN	1110	423	0.
1 JAN	0400	49	8.	*	1 JAN	1425	174	27.	*	2 JAN	0050	299	1.	*	2 JAN	1115	424	0.
1 JAN	0405	50	8.	*	1 JAN	1430	175	26.	*	2 JAN	0055	300	1.	*	2 JAN	1120	425	0.
1 JAN	0410	51	8.	*	1 JAN	1435	176	24.	*	2 JAN	0100	301	1.	*	2 JAN	1125	426	0.
1 JAN	0415	52	9.	*	1 JAN	1440	177	23.	*	2 JAN	0105	302	0.	*	2 JAN	1130	427	0.
1 JAN	0420	53	9.	*	1 JAN	1445	178	22.	*	2 JAN	0110	303	0.	*	2 JAN	1135	428	0.
1 JAN	0425	54	9.	*	1 JAN	1450	179	21.	*	2 JAN	0115	304	0.	*	2 JAN	1140	429	0.
1 JAN	0430	55	9.	*	1 JAN	1455	180	21.	*	2 JAN	0120	305	0.	*	2 JAN	1145	430	0.
1 JAN	0435	56	10.	*	1 JAN	1500	181	20.	*	2 JAN	0125	306	0.	*	2 JAN	1150	431	0.
1 JAN	0440	57	10.	*	1 JAN	1505	182	19.	*	2 JAN	0130	307	0.	*	2 JAN	1155	432	0.
1 JAN	0445	58	10.	*	1 JAN	1510	183	19.	*	2 JAN	0135	308	0.	*	2 JAN	1200	433	0.
1 JAN	0450	59	10.	*	1 JAN	1515	184	19.	*	2 JAN	0140	309	0.	*	2 JAN	1205	434	0.
1 JAN	0455	60	10.	*	1 JAN	1520	185	18.	*	2 JAN	0145	310	0.	*	2 JAN	1210	435	0.
1 JAN	0500	61	10.	*	1 JAN	1525	186	18.	*	2 JAN	0150	311	0.	*	2 JAN	1215	436	0.
1 JAN	0505	62	10.	*	1 JAN	1530	187	18.	*	2 JAN	0155	312	0.	*	2 JAN	1220	437	0.
1 JAN	0510	63	10.	*	1 JAN	1535	188	17.	*	2 JAN	0200	313	0.	*	2 JAN	1225	438	0.
1 JAN	0515	64	10.	*	1 JAN	1540	189	17.	*	2 JAN	0205	314	0.	*	2 JAN	1230	439	0.
1 JAN	0520	65	10.	*	1 JAN	1545	190	17.	*	2 JAN	0210	315	0.	*	2 JAN	1235	440	0.
1 JAN	0525	66	10.	*	1 JAN	1550	191	17.	*	2 JAN	0215	316	0.	*	2 JAN	1240	441	0.
1 JAN	0530	67	10.	*	1 JAN	1555	192	16.	*	2 JAN	0220	317	0.	*	2 JAN	1245	442	0.
1 JAN	0535	68	10.	*	1 JAN	1600	193	16.	*	2 JAN	0225	318	0.	*	2 JAN	1250	443	0.
1 JAN	0540	69	10.	*	1 JAN	1605	194	16.	*	2 JAN	0230	319	0.	*	2 JAN	1255	444	0.
1 JAN	0545	70	10.	*	1 JAN	1610	195	16.	*	2 JAN	0235	320	0.	*	2 JAN	1300	445	0.
1 JAN	0550	71	10.	*	1 JAN	1615	196	16.	*	2 JAN	0240	321	0.	*	2 JAN	1305	446	0.
1 JAN	0555	72	10.	*	1 JAN	1620	197	15.	*	2 JAN	0245	322	0.	*	2 JAN	1310	447	0.
1 JAN	0600	73	10.	*	1 JAN	1625	198	15.	*	2 JAN	0250	323	0.	*	2 JAN	1315	448	0.
1 JAN	0605	74	10.	*	1 JAN	1630	199	15.	*	2 JAN	0255	324	0.	*	2 JAN	1320	449	0.
1 JAN	0610	75	10.	*	1 JAN	1635	200	15.	*	2 JAN	0300	325	0.	*	2 JAN	1325	450	0.
1 JAN	0615	76	10.	*	1 JAN	1640	201	15.	*	2 JAN	0305	326	0.	*	2 JAN	1330	451	0.
1 JAN	0620	77	11.	*	1 JAN	1645	202	15.	*	2 JAN	0310	327	0.	*	2 JAN	1335	452	0.
1 JAN	0625	78	11.	*	1 JAN	1650	203	15.	*	2 JAN	0315	328	0.	*	2 JAN	1340	453	0.
1 JAN	0630	79	11.	*	1 JAN	1655	204	14.	*	2 JAN	0320	329	0.	*	2 JAN	1345	454	0.
1 JAN	0635	80	11.	*	1 JAN	1700	205	14.	*	2 JAN	0325	330	0.	*	2 JAN	1350	455	0.
1 JAN	0640	81	12.	*	1 JAN	1705	206	14.	*	2 JAN	0330	331	0.	*	2 JAN	1355	456	0.
1 JAN	0645	82	12.	*	1 JAN	1710	207	14.	*	2 JAN	0335	332	0.	*	2 JAN	1400	457	0.
1 JAN	0650	83	12.	*	1 JAN	1715	208	13.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1 JAN	0655	84	12.	*	1 JAN	1720	209	13.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1 JAN	0700	85	12.	*	1 JAN	1725	210	13.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	12.	*	1 JAN	1730	211	13.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	12.	*	1 JAN	1735	212	13.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	12.	*	1 JAN	1740	213	13.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	13.	*	1 JAN	1745	214	13.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	13.	*	1 JAN	1750	215	12.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	13.	*	1 JAN	1755	216	12.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	13.	*	1 JAN	1800	217	12.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	13.	*	1 JAN	1805	218	11.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	13.	*	1 JAN	1810	219	11.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	13.	*	1 JAN	1815	220	11.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	13.	*	1 JAN	1820	221	11.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	13.	*	1 JAN	1825	222	11.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	13.	*	1 JAN	1830	223	10.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	13.	*	1 JAN	1835	224	10.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	13.	*	1 JAN	1840	225	10.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	13.	*	1 JAN	1845	226	10.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	14.	*	1 JAN	1850	227	10.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	14.	*	1 JAN	1855	228	10.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	15.	*	1 JAN	1900	229	10.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	16.	*	1 JAN	1905	230	10.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	17.	*	1 JAN	1910	231	10.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	17.	*	1 JAN	1915	232	10.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	18.	*	1 JAN	1920	233	10.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	18.	*	1 JAN	1925	234	10.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	19.	*	1 JAN	1930	235	10.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	19.	*	1 JAN	1935	236	10.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	19.	*	1 JAN	1940	237	10.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	19.	*	1 JAN	1945	238	10.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	19.	*	1 JAN	1950	239	10.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	20.	*	1 JAN	1955	240	10.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	20.	*	1 JAN	2000	241	10.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	20.	*	1 JAN	2005	242	10.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	20.	*	1 JAN	2010	243	9.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	21.	*	1 JAN	2015	244	9.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	21.	*	1 JAN	2020	245	9.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	21.	*	1 JAN	2025	246	9.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	21.	*	1 JAN	2030	247	8.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	22.	*	1 JAN	2035	248	8.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	22.	*	1 JAN	2040	249	8.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	23.	*	1 JAN	2045	250	8.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)				

```
                    (CFS)
+    4136.     12.25                651.        170.        98.         98.
                  (INCHES)         1.414       1.481       1.481       1.481
                  (AC-FT)          323.        338.        338.        338.

                  CUMULATIVE AREA =    4.28 SQ MI
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INTERPOLATED HYDROGRAPH AT S3C

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	27.	1 JAN 2050	251	9.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	28.	1 JAN 2055	252	9.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	29.	1 JAN 2100	253	9.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	31.	1 JAN 2105	254	9.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	33.	1 JAN 2110	255	9.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	35.	1 JAN 2115	256	9.	2 JAN 0740	381	0.
1 JAN 0030	7	3.	1 JAN 1055	132	37.	1 JAN 2120	257	9.	2 JAN 0745	382	0.
1 JAN 0035	8	3.	1 JAN 1100	133	39.	1 JAN 2125	258	9.	2 JAN 0750	383	0.
1 JAN 0040	9	4.	1 JAN 1105	134	41.	1 JAN 2130	259	9.	2 JAN 0755	384	0.
1 JAN 0045	10	5.	1 JAN 1110	135	45.	1 JAN 2135	260	9.	2 JAN 0800	385	0.
1 JAN 0050	11	6.	1 JAN 1115	136	49.	1 JAN 2140	261	9.	2 JAN 0805	386	0.
1 JAN 0055	12	6.	1 JAN 1120	137	66.	1 JAN 2145	262	9.	2 JAN 0810	387	0.
1 JAN 0100	13	7.	1 JAN 1125	138	113.	1 JAN 2150	263	9.	2 JAN 0815	388	0.
1 JAN 0105	14	7.	1 JAN 1130	139	198.	1 JAN 2155	264	9.	2 JAN 0820	389	0.
1 JAN 0110	15	8.	1 JAN 1135	140	376.	1 JAN 2200	265	9.	2 JAN 0825	390	0.
1 JAN 0115	16	8.	1 JAN 1140	141	687.	1 JAN 2205	266	9.	2 JAN 0830	391	0.
1 JAN 0120	17	8.	1 JAN 1145	142	1159.	1 JAN 2210	267	9.	2 JAN 0835	392	0.
1 JAN 0125	18	8.	1 JAN 1150	143	1840.	1 JAN 2215	268	9.	2 JAN 0840	393	0.
1 JAN 0130	19	8.	1 JAN 1155	144	2580.	1 JAN 2220	269	9.	2 JAN 0845	394	0.
1 JAN 0135	20	8.	1 JAN 1200	145	3330.	1 JAN 2225	270	9.	2 JAN 0850	395	0.
1 JAN 0140	21	8.	1 JAN 1205	146	4101.	1 JAN 2230	271	9.	2 JAN 0855	396	0.
1 JAN 0145	22	8.	1 JAN 1210	147	4675.	1 JAN 2235	272	9.	2 JAN 0900	397	0.
1 JAN 0150	23	8.	1 JAN 1215	148	4899.	1 JAN 2240	273	9.	2 JAN 0905	398	0.
1 JAN 0155	24	9.	1 JAN 1220	149	4765.	1 JAN 2245	274	9.	2 JAN 0910	399	0.
1 JAN 0200	25	9.	1 JAN 1225	150	4503.	1 JAN 2250	275	9.	2 JAN 0915	400	0.
1 JAN 0205	26	9.	1 JAN 1230	151	4172.	1 JAN 2255	276	9.	2 JAN 0920	401	0.
1 JAN 0210	27	9.	1 JAN 1235	152	3640.	1 JAN 2300	277	9.	2 JAN 0925	402	0.
1 JAN 0215	28	9.	1 JAN 1240	153	3008.	1 JAN 2305	278	9.	2 JAN 0930	403	0.
1 JAN 0220	29	9.	1 JAN 1245	154	2428.	1 JAN 2310	279	9.	2 JAN 0935	404	0.
1 JAN 0225	30	9.	1 JAN 1250	155	1944.	1 JAN 2315	280	9.	2 JAN 0940	405	0.
1 JAN 0230	31	9.	1 JAN 1255	156	1551.	1 JAN 2320	281	9.	2 JAN 0945	406	0.
1 JAN 0235	32	9.	1 JAN 1300	157	1232.	1 JAN 2325	282	9.	2 JAN 0950	407	0.
1 JAN 0240	33	9.	1 JAN 1305	158	975.	1 JAN 2330	283	9.	2 JAN 0955	408	0.
1 JAN 0245	34	9.	1 JAN 1310	159	764.	1 JAN 2335	284	9.	2 JAN 1000	409	0.
1 JAN 0250	35	9.	1 JAN 1315	160	607.	1 JAN 2340	285	9.	2 JAN 1005	410	0.
1 JAN 0255	36	9.	1 JAN 1320	161	467.	1 JAN 2345	286	9.	2 JAN 1010	411	0.
1 JAN 0300	37	9.	1 JAN 1325	162	371.	1 JAN 2350	287	9.	2 JAN 1015	412	0.
1 JAN 0305	38	9.	1 JAN 1330	163	297.	1 JAN 2355	288	8.	2 JAN 1020	413	0.
1 JAN 0310	39	9.	1 JAN 1335	164	234.	2 JAN 0000	289	8.	2 JAN 1025	414	0.
1 JAN 0315	40	9.	1 JAN 1340	165	182.	2 JAN 0005	290	7.	2 JAN 1030	415	0.
1 JAN 0320	41	9.	1 JAN 1345	166	138.	2 JAN 0010	291	7.	2 JAN 1035	416	0.
1 JAN 0325	42	9.	1 JAN 1350	167	114.	2 JAN 0015	292	6.	2 JAN 1040	417	0.
1 JAN 0330	43	9.	1 JAN 1355	168	94.	2 JAN 0020	293	5.	2 JAN 1045	418	0.
1 JAN 0335	44	9.	1 JAN 1400	169	74.	2 JAN 0025	294	4.	2 JAN 1050	419	0.
1 JAN 0340	45	9.	1 JAN 1405	170	57.	2 JAN 0030	295	4.	2 JAN 1055	420	0.
1 JAN 0345	46	9.	1 JAN 1410	171	44.	2 JAN 0035	296	3.	2 JAN 1100	421	0.
1 JAN 0350	47	9.	1 JAN 1415	172	38.	2 JAN 0040	297	2.	2 JAN 1105	422	0.
1 JAN 0355	48	9.	1 JAN 1420	173	35.	2 JAN 0045	298	2.	2 JAN 1110	423	0.
1 JAN 0400	49	9.	1 JAN 1425	174	32.	2 JAN 0050	299	1.	2 JAN 1115	424	0.
1 JAN 0405	50	9.	1 JAN 1430	175	30.	2 JAN 0055	300	1.	2 JAN 1120	425	0.
1 JAN 0410	51	9.	1 JAN 1435	176	28.	2 JAN 0100	301	1.	2 JAN 1125	426	0.
1 JAN 0415	52	10.	1 JAN 1440	177	27.	2 JAN 0105	302	1.	2 JAN 1130	427	0.
1 JAN 0420	53	10.	1 JAN 1445	178	25.	2 JAN 0110	303	0.	2 JAN 1135	428	0.
1 JAN 0425	54	10.	1 JAN 1450	179	24.	2 JAN 0115	304	0.	2 JAN 1140	429	0.
1 JAN 0430	55	11.	1 JAN 1455	180	23.	2 JAN 0120	305	0.	2 JAN 1145	430	0.
1 JAN 0435	56	11.	1 JAN 1500	181	22.	2 JAN 0125	306	0.	2 JAN 1150	431	0.
1 JAN 0440	57	11.	1 JAN 1505	182	22.	2 JAN 0130	307	0.	2 JAN 1155	432	0.
1 JAN 0445	58	11.	1 JAN 1510	183	21.	2 JAN 0135	308	0.	2 JAN 1200	433	0.
1 JAN 0450	59	11.	1 JAN 1515	184	21.	2 JAN 0140	309	0.	2 JAN 1205	434	0.
1 JAN 0455	60	11.	1 JAN 1520	185	21.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	11.	1 JAN 1525	186	21.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	11.	1 JAN 1530	187	20.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	11.	1 JAN 1535	188	20.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	11.	1 JAN 1540	189	19.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	11.	1 JAN 1545	190	19.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	11.	1 JAN 1550	191	19.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	11.	1 JAN 1555	192	18.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	11.	1 JAN 1600	193	18.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	11.	1 JAN 1605	194	18.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	11.	1 JAN 1610	195	18.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	11.	1 JAN 1615	196	18.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	11.	1 JAN 1620	197	17.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	11.	1 JAN 1625	198	17.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	11.	1 JAN 1630	199	17.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	12.	1 JAN 1635	200	17.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	12.	1 JAN 1640	201	17.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	12.	1 JAN 1645	202	17.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	12.	1 JAN 1650	203	17.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	13.	1 JAN 1655	204	16.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	13.	1 JAN 1700	205	16.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	13.	1 JAN 1705	206	16.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	13.	1 JAN 1710	207	15.	2 JAN 0335	332	0.	2 JAN 1400	457	0.

1 JAN 0650	83	14.	*	1 JAN 1715	208	15.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	14.	*	1 JAN 1720	209	15.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	14.	*	1 JAN 1725	210	15.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	14.	*	1 JAN 1730	211	15.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	14.	*	1 JAN 1735	212	15.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	14.	*	1 JAN 1740	213	14.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	14.	*	1 JAN 1745	214	14.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	14.	*	1 JAN 1750	215	14.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	14.	*	1 JAN 1755	216	14.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	14.	*	1 JAN 1800	217	13.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	14.	*	1 JAN 1805	218	13.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	14.	*	1 JAN 1810	219	13.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	14.	*	1 JAN 1815	220	12.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	14.	*	1 JAN 1820	221	12.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	14.	*	1 JAN 1825	222	12.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	14.	*	1 JAN 1830	223	12.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	14.	*	1 JAN 1835	224	12.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	15.	*	1 JAN 1840	225	12.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	15.	*	1 JAN 1845	226	12.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	16.	*	1 JAN 1850	227	12.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	16.	*	1 JAN 1855	228	12.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	17.	*	1 JAN 1900	229	12.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	18.	*	1 JAN 1905	230	12.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	19.	*	1 JAN 1910	231	11.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	20.	*	1 JAN 1915	232	11.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	20.	*	1 JAN 1920	233	11.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	21.	*	1 JAN 1925	234	11.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	21.	*	1 JAN 1930	235	11.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	21.	*	1 JAN 1935	236	11.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	22.	*	1 JAN 1940	237	11.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	22.	*	1 JAN 1945	238	11.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	22.	*	1 JAN 1950	239	11.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	22.	*	1 JAN 1955	240	11.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	22.	*	1 JAN 2000	241	11.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	23.	*	1 JAN 2005	242	11.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	23.	*	1 JAN 2010	243	11.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	23.	*	1 JAN 2015	244	10.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	24.	*	1 JAN 2020	245	10.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	24.	*	1 JAN 2025	246	10.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	24.	*	1 JAN 2030	247	9.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	25.	*	1 JAN 2035	248	9.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	25.	*	1 JAN 2040	249	9.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	26.	*	1 JAN 2045	250	9.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4899.	12.25		788.	206.	119.	119.
		(INCHES)	1.712	1.787	1.787	1.787
		(AC-FT)	391.	408.	408.	408.

CUMULATIVE AREA = 4.28 SQ MI

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              **************
              *            *
 139 KK       *     S6C    *
              *            *
              **************

 140 KO          OUTPUT CONTROL VARIABLES
                      IPRNT          1  PRINT CONTROL
                      IPLOT          0  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE
                      IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                       IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
                      ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                      ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                     TIMINT       .083  TIME INTERVAL IN HOURS

                          COMBINE S6+S5R+S3R (SUBAREAS S1-S6)
                          NEW RIVER ROAD

 143 HC          HYDROGRAPH COMBINATION
                      ICOMP          3  NUMBER OF HYDROGRAPHS TO COMBINE

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HYDROGRAPH AT S6C
TRANSPOSITION AREA .0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
			*				*				*			
1 JAN 0000	1	0.	*	1 JAN 1025	126	27.	*	1 JAN 2050	251	10.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	28.	*	1 JAN 2055	252	10.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	29.	*	1 JAN 2100	253	10.	*	2 JAN 0725	378	0.

1 JAN 0015	4	0.	*	1 JAN 1040	129	30.	*	1 JAN 2105	254	10.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	31.	*	1 JAN 2110	255	10.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	32.	*	1 JAN 2115	256	10.	*	2 JAN 0740	381	0.
1 JAN 0030	7	1.	*	1 JAN 1055	132	34.	*	1 JAN 2120	257	10.	*	2 JAN 0745	382	0.
1 JAN 0035	8	1.	*	1 JAN 1100	133	35.	*	1 JAN 2125	258	10.	*	2 JAN 0750	383	0.
1 JAN 0040	9	2.	*	1 JAN 1105	134	37.	*	1 JAN 2130	259	10.	*	2 JAN 0755	384	0.
1 JAN 0045	10	2.	*	1 JAN 1110	135	39.	*	1 JAN 2135	260	10.	*	2 JAN 0800	385	0.
1 JAN 0050	11	3.	*	1 JAN 1115	136	42.	*	1 JAN 2140	261	10.	*	2 JAN 0805	386	0.
1 JAN 0055	12	4.	*	1 JAN 1120	137	50.	*	1 JAN 2145	262	10.	*	2 JAN 0810	387	0.
1 JAN 0100	13	5.	*	1 JAN 1125	138	68.	*	1 JAN 2150	263	10.	*	2 JAN 0815	388	0.
1 JAN 0105	14	6.	*	1 JAN 1130	139	106.	*	1 JAN 2155	264	10.	*	2 JAN 0820	389	0.
1 JAN 0110	15	7.	*	1 JAN 1135	140	184.	*	1 JAN 2200	265	10.	*	2 JAN 0825	390	0.
1 JAN 0115	16	7.	*	1 JAN 1140	141	325.	*	1 JAN 2205	266	10.	*	2 JAN 0830	391	0.
1 JAN 0120	17	8.	*	1 JAN 1145	142	568.	*	1 JAN 2210	267	10.	*	2 JAN 0835	392	0.
1 JAN 0125	18	8.	*	1 JAN 1150	143	935.	*	1 JAN 2215	268	10.	*	2 JAN 0840	393	0.
1 JAN 0130	19	8.	*	1 JAN 1155	144	1462.	*	1 JAN 2220	269	9.	*	2 JAN 0845	394	0.
1 JAN 0135	20	9.	*	1 JAN 1200	145	2193.	*	1 JAN 2225	270	9.	*	2 JAN 0850	395	0.
1 JAN 0140	21	9.	*	1 JAN 1205	146	3114.	*	1 JAN 2230	271	9.	*	2 JAN 0855	396	0.
1 JAN 0145	22	9.	*	1 JAN 1210	147	4192.	*	1 JAN 2235	272	9.	*	2 JAN 0900	397	0.
1 JAN 0150	23	9.	*	1 JAN 1215	148	5330.	*	1 JAN 2240	273	9.	*	2 JAN 0905	398	0.
1 JAN 0155	24	9.	*	1 JAN 1220	149	6446.	*	1 JAN 2245	274	9.	*	2 JAN 0910	399	0.
1 JAN 0200	25	9.	*	1 JAN 1225	150	7427.	*	1 JAN 2250	275	9.	*	2 JAN 0915	400	0.
1 JAN 0205	26	9.	*	1 JAN 1230	151	8119.	*	1 JAN 2255	276	9.	*	2 JAN 0920	401	0.
1 JAN 0210	27	9.	*	1 JAN 1235	152	8418.	*	1 JAN 2300	277	9.	*	2 JAN 0925	402	0.
1 JAN 0215	28	9.	*	1 JAN 1240	153	8306.	*	1 JAN 2305	278	9.	*	2 JAN 0930	403	0.
1 JAN 0220	29	9.	*	1 JAN 1245	154	7846.	*	1 JAN 2310	279	9.	*	2 JAN 0935	404	0.
1 JAN 0225	30	9.	*	1 JAN 1250	155	7106.	*	1 JAN 2315	280	9.	*	2 JAN 0940	405	0.
1 JAN 0230	31	9.	*	1 JAN 1255	156	6184.	*	1 JAN 2320	281	9.	*	2 JAN 0945	406	0.
1 JAN 0235	32	9.	*	1 JAN 1300	157	5213.	*	1 JAN 2325	282	9.	*	2 JAN 0950	407	0.
1 JAN 0240	33	9.	*	1 JAN 1305	158	4306.	*	1 JAN 2330	283	9.	*	2 JAN 0955	408	0.
1 JAN 0245	34	9.	*	1 JAN 1310	159	3516.	*	1 JAN 2335	284	9.	*	2 JAN 1000	409	0.
1 JAN 0250	35	9.	*	1 JAN 1315	160	2843.	*	1 JAN 2340	285	9.	*	2 JAN 1005	410	0.
1 JAN 0255	36	9.	*	1 JAN 1320	161	2295.	*	1 JAN 2345	286	9.	*	2 JAN 1010	411	0.
1 JAN 0300	37	9.	*	1 JAN 1325	162	1847.	*	1 JAN 2350	287	9.	*	2 JAN 1015	412	0.
1 JAN 0305	38	9.	*	1 JAN 1330	163	1479.	*	1 JAN 2355	288	9.	*	2 JAN 1020	413	0.
1 JAN 0310	39	9.	*	1 JAN 1335	164	1181.	*	2 JAN 0000	289	9.	*	2 JAN 1025	414	0.
1 JAN 0315	40	9.	*	1 JAN 1340	165	939.	*	2 JAN 0005	290	9.	*	2 JAN 1030	415	0.
1 JAN 0320	41	9.	*	1 JAN 1345	166	754.	*	2 JAN 0010	291	9.	*	2 JAN 1035	416	0.
1 JAN 0325	42	9.	*	1 JAN 1350	167	605.	*	2 JAN 0015	292	9.	*	2 JAN 1040	417	0.
1 JAN 0330	43	9.	*	1 JAN 1355	168	484.	*	2 JAN 0020	293	8.	*	2 JAN 1045	418	0.
1 JAN 0335	44	9.	*	1 JAN 1400	169	386.	*	2 JAN 0025	294	8.	*	2 JAN 1050	419	0.
1 JAN 0340	45	9.	*	1 JAN 1405	170	307.	*	2 JAN 0030	295	7.	*	2 JAN 1055	420	0.
1 JAN 0345	46	9.	*	1 JAN 1410	171	246.	*	2 JAN 0035	296	6.	*	2 JAN 1100	421	0.
1 JAN 0350	47	10.	*	1 JAN 1415	172	198.	*	2 JAN 0040	297	5.	*	2 JAN 1105	422	0.
1 JAN 0355	48	10.	*	1 JAN 1420	173	159.	*	2 JAN 0045	298	5.	*	2 JAN 1110	423	0.
1 JAN 0400	49	10.	*	1 JAN 1425	174	130.	*	2 JAN 0050	299	4.	*	2 JAN 1115	424	0.
1 JAN 0405	50	10.	*	1 JAN 1430	175	109.	*	2 JAN 0055	300	3.	*	2 JAN 1120	425	0.
1 JAN 0410	51	10.	*	1 JAN 1435	176	93.	*	2 JAN 0100	301	2.	*	2 JAN 1125	426	0.
1 JAN 0415	52	10.	*	1 JAN 1440	177	80.	*	2 JAN 0105	302	2.	*	2 JAN 1130	427	0.
1 JAN 0420	53	10.	*	1 JAN 1445	178	68.	*	2 JAN 0110	303	1.	*	2 JAN 1135	428	0.
1 JAN 0425	54	10.	*	1 JAN 1450	179	57.	*	2 JAN 0115	304	1.	*	2 JAN 1140	429	0.
1 JAN 0430	55	11.	*	1 JAN 1455	180	46.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	11.	*	1 JAN 1500	181	38.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	11.	*	1 JAN 1505	182	33.	*	2 JAN 0130	307	0.	*	2 JAN 1155	432	0.
1 JAN 0445	58	11.	*	1 JAN 1510	183	29.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	12.	*	1 JAN 1515	184	27.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	12.	*	1 JAN 1520	185	25.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	12.	*	1 JAN 1525	186	25.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	12.	*	1 JAN 1530	187	24.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	12.	*	1 JAN 1535	188	23.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	12.	*	1 JAN 1540	189	23.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	12.	*	1 JAN 1545	190	22.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	13.	*	1 JAN 1550	191	22.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	13.	*	1 JAN 1555	192	22.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	13.	*	1 JAN 1600	193	21.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	13.	*	1 JAN 1605	194	21.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	13.	*	1 JAN 1610	195	21.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	13.	*	1 JAN 1615	196	20.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	13.	*	1 JAN 1620	197	20.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	13.	*	1 JAN 1625	198	20.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	13.	*	1 JAN 1630	199	20.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	13.	*	1 JAN 1635	200	19.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	13.	*	1 JAN 1640	201	19.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	13.	*	1 JAN 1645	202	19.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	13.	*	1 JAN 1650	203	19.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	13.	*	1 JAN 1655	204	19.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	13.	*	1 JAN 1700	205	19.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	13.	*	1 JAN 1705	206	19.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	14.	*	1 JAN 1710	207	18.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	14.	*	1 JAN 1715	208	18.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	14.	*	1 JAN 1720	209	18.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	15.	*	1 JAN 1725	210	17.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	15.	*	1 JAN 1730	211	17.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	15.	*	1 JAN 1735	212	17.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	15.	*	1 JAN 1740	213	17.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	15.	*	1 JAN 1745	214	16.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	16.	*	1 JAN 1750	215	16.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	16.	*	1 JAN 1755	216	16.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	16.	*	1 JAN 1800	217	16.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	16.	*	1 JAN 1805	218	15.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	16.	*	1 JAN 1810	219	15.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	16.	*	1 JAN 1815	220	15.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	16.	*	1 JAN 1820	221	15.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	16.	*	1 JAN 1825	222	14.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	16.	*	1 JAN 1830	223	14.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	16.	*	1 JAN 1835	224	14.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	16.	*	1 JAN 1840	225	13.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	16.	*	1 JAN 1845	226	13.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.

1 JAN 0825	102	16.	*	1 JAN 1850	227	13.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	16.	*	1 JAN 1855	228	13.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	17.	*	1 JAN 1900	229	13.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	17.	*	1 JAN 1905	230	13.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	18.	*	1 JAN 1910	231	13.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	19.	*	1 JAN 1915	232	13.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	20.	*	1 JAN 1920	233	13.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	20.	*	1 JAN 1925	234	13.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	21.	*	1 JAN 1930	235	13.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	22.	*	1 JAN 1935	236	13.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	22.	*	1 JAN 1940	237	13.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	23.	*	1 JAN 1945	238	13.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	23.	*	1 JAN 1950	239	13.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	24.	*	1 JAN 1955	240	13.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	24.	*	1 JAN 2000	241	13.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	24.	*	1 JAN 2005	242	13.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	24.	*	1 JAN 2010	243	12.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	25.	*	1 JAN 2015	244	12.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	25.	*	1 JAN 2020	245	12.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	25.	*	1 JAN 2025	246	12.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	26.	*	1 JAN 2030	247	12.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	26.	*	1 JAN 2035	248	11.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	26.	*	1 JAN 2040	249	11.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	27.	*	1 JAN 2045	250	11.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

****

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)				
		(CFS)			
+ 8418.	12.58	1480.	379.	219.	219.
		(INCHES) 1.711	1.755	1.756	1.756
		(AC-FT) 734.	753.	753.	753.

CUMULATIVE AREA = 8.04 SQ MI

****

HYDROGRAPH AT S6C
TRANSPOSITION AREA 1.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	27.	*	1 JAN 2050	251	10.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	28.	*	1 JAN 2055	252	10.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	29.	*	1 JAN 2100	253	10.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	30.	*	1 JAN 2105	254	10.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	31.	*	1 JAN 2110	255	10.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	32.	*	1 JAN 2115	256	10.	*	2 JAN 0740	381	0.
1 JAN 0030	7	1.	*	1 JAN 1055	132	33.	*	1 JAN 2120	257	10.	*	2 JAN 0745	382	0.
1 JAN 0035	8	1.	*	1 JAN 1100	133	35.	*	1 JAN 2125	258	10.	*	2 JAN 0750	383	0.
1 JAN 0040	9	2.	*	1 JAN 1105	134	37.	*	1 JAN 2130	259	10.	*	2 JAN 0755	384	0.
1 JAN 0045	10	2.	*	1 JAN 1110	135	39.	*	1 JAN 2135	260	10.	*	2 JAN 0800	385	0.
1 JAN 0050	11	3.	*	1 JAN 1115	136	42.	*	1 JAN 2140	261	9.	*	2 JAN 0805	386	0.
1 JAN 0055	12	4.	*	1 JAN 1120	137	50.	*	1 JAN 2145	262	9.	*	2 JAN 0810	387	0.
1 JAN 0100	13	5.	*	1 JAN 1125	138	67.	*	1 JAN 2150	263	9.	*	2 JAN 0815	388	0.
1 JAN 0105	14	6.	*	1 JAN 1130	139	104.	*	1 JAN 2155	264	9.	*	2 JAN 0820	389	0.
1 JAN 0110	15	6.	*	1 JAN 1135	140	181.	*	1 JAN 2200	265	9.	*	2 JAN 0825	390	0.
1 JAN 0115	16	7.	*	1 JAN 1140	141	320.	*	1 JAN 2205	266	9.	*	2 JAN 0830	391	0.
1 JAN 0120	17	8.	*	1 JAN 1145	142	561.	*	1 JAN 2210	267	9.	*	2 JAN 0835	392	0.
1 JAN 0125	18	8.	*	1 JAN 1150	143	924.	*	1 JAN 2215	268	9.	*	2 JAN 0840	393	0.
1 JAN 0130	19	8.	*	1 JAN 1155	144	1446.	*	1 JAN 2220	269	9.	*	2 JAN 0845	394	0.
1 JAN 0135	20	9.	*	1 JAN 1200	145	2171.	*	1 JAN 2225	270	9.	*	2 JAN 0850	395	0.
1 JAN 0140	21	9.	*	1 JAN 1205	146	3084.	*	1 JAN 2230	271	9.	*	2 JAN 0855	396	0.
1 JAN 0145	22	9.	*	1 JAN 1210	147	4154.	*	1 JAN 2235	272	9.	*	2 JAN 0900	397	0.
1 JAN 0150	23	9.	*	1 JAN 1215	148	5283.	*	1 JAN 2240	273	9.	*	2 JAN 0905	398	0.
1 JAN 0155	24	9.	*	1 JAN 1220	149	6391.	*	1 JAN 2245	274	9.	*	2 JAN 0910	399	0.
1 JAN 0200	25	9.	*	1 JAN 1225	150	7365.	*	1 JAN 2250	275	9.	*	2 JAN 0915	400	0.
1 JAN 0205	26	9.	*	1 JAN 1230	151	8052.	*	1 JAN 2255	276	9.	*	2 JAN 0920	401	0.
1 JAN 0210	27	9.	*	1 JAN 1235	152	8349.	*	1 JAN 2300	277	9.	*	2 JAN 0925	402	0.
1 JAN 0215	28	9.	*	1 JAN 1240	153	8238.	*	1 JAN 2305	278	9.	*	2 JAN 0930	403	0.
1 JAN 0220	29	9.	*	1 JAN 1245	154	7780.	*	1 JAN 2310	279	9.	*	2 JAN 0935	404	0.
1 JAN 0225	30	9.	*	1 JAN 1250	155	7045.	*	1 JAN 2315	280	9.	*	2 JAN 0940	405	0.
1 JAN 0230	31	9.	*	1 JAN 1255	156	6129.	*	1 JAN 2320	281	9.	*	2 JAN 0945	406	0.
1 JAN 0235	32	9.	*	1 JAN 1300	157	5164.	*	1 JAN 2325	282	9.	*	2 JAN 0950	407	0.
1 JAN 0240	33	9.	*	1 JAN 1305	158	4263.	*	1 JAN 2330	283	9.	*	2 JAN 0955	408	0.
1 JAN 0245	34	9.	*	1 JAN 1310	159	3479.	*	1 JAN 2335	284	9.	*	2 JAN 1000	409	0.
1 JAN 0250	35	9.	*	1 JAN 1315	160	2812.	*	1 JAN 2340	285	9.	*	2 JAN 1005	410	0.
1 JAN 0255	36	9.	*	1 JAN 1320	161	2269.	*	1 JAN 2345	286	9.	*	2 JAN 1010	411	0.
1 JAN 0300	37	9.	*	1 JAN 1325	162	1824.	*	1 JAN 2350	287	9.	*	2 JAN 1015	412	0.
1 JAN 0305	38	9.	*	1 JAN 1330	163	1460.	*	1 JAN 2355	288	9.	*	2 JAN 1020	413	0.
1 JAN 0310	39	9.	*	1 JAN 1335	164	1165.	*	2 JAN 0000	289	9.	*	2 JAN 1025	414	0.
1 JAN 0315	40	9.	*	1 JAN 1340	165	927.	*	2 JAN 0005	290	9.	*	2 JAN 1030	415	0.
1 JAN 0320	41	9.	*	1 JAN 1345	166	744.	*	2 JAN 0010	291	9.	*	2 JAN 1035	416	0.
1 JAN 0325	42	9.	*	1 JAN 1350	167	597.	*	2 JAN 0015	292	9.	*	2 JAN 1040	417	0.
1 JAN 0330	43	9.	*	1 JAN 1355	168	478.	*	2 JAN 0020	293	8.	*	2 JAN 1045	418	0.
1 JAN 0335	44	9.	*	1 JAN 1400	169	381.	*	2 JAN 0025	294	8.	*	2 JAN 1050	419	0.
1 JAN 0340	45	9.	*	1 JAN 1405	170	303.	*	2 JAN 0030	295	7.	*	2 JAN 1055	420	0.
1 JAN 0345	46	9.	*	1 JAN 1410	171	243.	*	2 JAN 0035	296	6.	*	2 JAN 1100	421	0.
1 JAN 0350	47	9.	*	1 JAN 1415	172	195.	*	2 JAN 0040	297	5.	*	2 JAN 1105	422	0.
1 JAN 0355	48	9.	*	1 JAN 1420	173	157.	*	2 JAN 0045	298	4.	*	2 JAN 1110	423	0.
1 JAN 0400	49	9.	*	1 JAN 1425	174	128.	*	2 JAN 0050	299	4.	*	2 JAN 1115	424	0.
1 JAN 0405	50	10.	*	1 JAN 1430	175	107.	*	2 JAN 0055	300	3.	*	2 JAN 1120	425	0.
1 JAN 0410	51	10.	*	1 JAN 1435	176	92.	*	2 JAN 0100	301	2.	*	2 JAN 1125	426	0.

1 JAN 0415	52	10.	*	1 JAN 1440	177	79.	*	2 JAN 0105	302	2.	*	2 JAN 1130	427	0.
1 JAN 0420	53	10.	*	1 JAN 1445	178	67.	*	2 JAN 0110	303	1.	*	2 JAN 1135	428	0.
1 JAN 0425	54	10.	*	1 JAN 1450	179	56.	*	2 JAN 0115	304	1.	*	2 JAN 1140	429	0.
1 JAN 0430	55	11.	*	1 JAN 1455	180	46.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	11.	*	1 JAN 1500	181	38.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	11.	*	1 JAN 1505	182	32.	*	2 JAN 0130	307	0.	*	2 JAN 1155	432	0.
1 JAN 0445	58	11.	*	1 JAN 1510	183	29.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	12.	*	1 JAN 1515	184	27.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	12.	*	1 JAN 1520	185	25.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	12.	*	1 JAN 1525	186	24.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	12.	*	1 JAN 1530	187	24.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	12.	*	1 JAN 1535	188	23.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	12.	*	1 JAN 1540	189	23.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	12.	*	1 JAN 1545	190	22.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	12.	*	1 JAN 1550	191	22.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	12.	*	1 JAN 1555	192	22.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	13.	*	1 JAN 1600	193	21.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	13.	*	1 JAN 1605	194	21.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	13.	*	1 JAN 1610	195	21.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	13.	*	1 JAN 1615	196	20.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	13.	*	1 JAN 1620	197	20.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	13.	*	1 JAN 1625	198	20.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	13.	*	1 JAN 1630	199	19.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	13.	*	1 JAN 1635	200	19.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	13.	*	1 JAN 1640	201	19.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	13.	*	1 JAN 1645	202	19.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	13.	*	1 JAN 1650	203	19.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	13.	*	1 JAN 1655	204	19.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	13.	*	1 JAN 1700	205	19.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	13.	*	1 JAN 1705	206	18.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	14.	*	1 JAN 1710	207	18.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	14.	*	1 JAN 1715	208	18.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	14.	*	1 JAN 1720	209	18.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	15.	*	1 JAN 1725	210	17.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	15.	*	1 JAN 1730	211	17.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	15.	*	1 JAN 1735	212	17.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	15.	*	1 JAN 1740	213	16.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	15.	*	1 JAN 1745	214	16.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	15.	*	1 JAN 1750	215	16.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	15.	*	1 JAN 1755	216	16.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	16.	*	1 JAN 1800	217	16.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	16.	*	1 JAN 1805	218	15.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	16.	*	1 JAN 1810	219	15.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	16.	*	1 JAN 1815	220	15.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	16.	*	1 JAN 1820	221	14.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	16.	*	1 JAN 1825	222	14.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	16.	*	1 JAN 1830	223	14.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	16.	*	1 JAN 1835	224	14.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	16.	*	1 JAN 1840	225	13.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	16.	*	1 JAN 1845	226	13.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	16.	*	1 JAN 1850	227	13.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	16.	*	1 JAN 1855	228	13.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	17.	*	1 JAN 1900	229	13.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	17.	*	1 JAN 1905	230	13.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	18.	*	1 JAN 1910	231	13.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	19.	*	1 JAN 1915	232	13.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	19.	*	1 JAN 1920	233	13.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	20.	*	1 JAN 1925	234	13.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	21.	*	1 JAN 1930	235	13.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	22.	*	1 JAN 1935	236	13.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	22.	*	1 JAN 1940	237	13.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	23.	*	1 JAN 1945	238	13.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	23.	*	1 JAN 1950	239	13.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	24.	*	1 JAN 1955	240	13.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	24.	*	1 JAN 2000	241	13.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	24.	*	1 JAN 2005	242	13.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	24.	*	1 JAN 2010	243	12.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	25.	*	1 JAN 2015	244	12.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	25.	*	1 JAN 2020	245	12.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	25.	*	1 JAN 2025	246	12.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	25.	*	1 JAN 2030	247	12.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	26.	*	1 JAN 2035	248	11.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	26.	*	1 JAN 2040	249	11.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	27.	*	1 JAN 2045	250	11.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 8349.	12.58		1466.	376.	217.	217.
		(INCHES)	1.695	1.739	1.739	1.739
		(AC-FT)	727.	746.	746.	746.

CUMULATIVE AREA = 8.04 SQ MI

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HYDROGRAPH AT S6C
TRANSPOSITION AREA 5.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	26.	*	1 JAN 2050	251	10.	*	2 JAN 0715	376	0.

1 JAN 0005	2	0.	*	1 JAN 1030	127	27.	*	1 JAN 2055	252	10.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	28.	*	1 JAN 2100	253	10.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	29.	*	1 JAN 2105	254	10.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	30.	*	1 JAN 2110	255	10.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	31.	*	1 JAN 2115	256	9.	*	2 JAN 0740	381	0.
1 JAN 0030	7	1.	*	1 JAN 1055	132	33.	*	1 JAN 2120	257	9.	*	2 JAN 0745	382	0.
1 JAN 0035	8	1.	*	1 JAN 1100	133	34.	*	1 JAN 2125	258	9.	*	2 JAN 0750	383	0.
1 JAN 0040	9	2.	*	1 JAN 1105	134	36.	*	1 JAN 2130	259	9.	*	2 JAN 0755	384	0.
1 JAN 0045	10	2.	*	1 JAN 1110	135	38.	*	1 JAN 2135	260	9.	*	2 JAN 0800	385	0.
1 JAN 0050	11	3.	*	1 JAN 1115	136	41.	*	1 JAN 2140	261	9.	*	2 JAN 0805	386	0.
1 JAN 0055	12	4.	*	1 JAN 1120	137	48.	*	1 JAN 2145	262	9.	*	2 JAN 0810	387	0.
1 JAN 0100	13	5.	*	1 JAN 1125	138	64.	*	1 JAN 2150	263	9.	*	2 JAN 0815	388	0.
1 JAN 0105	14	6.	*	1 JAN 1130	139	98.	*	1 JAN 2155	264	9.	*	2 JAN 0820	389	0.
1 JAN 0110	15	6.	*	1 JAN 1135	140	171.	*	1 JAN 2200	265	9.	*	2 JAN 0825	390	0.
1 JAN 0115	16	7.	*	1 JAN 1140	141	302.	*	1 JAN 2205	266	9.	*	2 JAN 0830	391	0.
1 JAN 0120	17	7.	*	1 JAN 1145	142	532.	*	1 JAN 2210	267	9.	*	2 JAN 0835	392	0.
1 JAN 0125	18	8.	*	1 JAN 1150	143	881.	*	1 JAN 2215	268	9.	*	2 JAN 0840	393	0.
1 JAN 0130	19	8.	*	1 JAN 1155	144	1383.	*	1 JAN 2220	269	9.	*	2 JAN 0845	394	0.
1 JAN 0135	20	8.	*	1 JAN 1200	145	2083.	*	1 JAN 2225	270	9.	*	2 JAN 0850	395	0.
1 JAN 0140	21	9.	*	1 JAN 1205	146	2966.	*	1 JAN 2230	271	9.	*	2 JAN 0855	396	0.
1 JAN 0145	22	9.	*	1 JAN 1210	147	4002.	*	1 JAN 2235	272	9.	*	2 JAN 0900	397	0.
1 JAN 0150	23	9.	*	1 JAN 1215	148	5097.	*	1 JAN 2240	273	9.	*	2 JAN 0905	398	0.
1 JAN 0155	24	9.	*	1 JAN 1220	149	6173.	*	1 JAN 2245	274	9.	*	2 JAN 0910	399	0.
1 JAN 0200	25	9.	*	1 JAN 1225	150	7120.	*	1 JAN 2250	275	9.	*	2 JAN 0915	400	0.
1 JAN 0205	26	9.	*	1 JAN 1230	151	7788.	*	1 JAN 2255	276	9.	*	2 JAN 0920	401	0.
1 JAN 0210	27	9.	*	1 JAN 1235	152	8076.	*	1 JAN 2300	277	9.	*	2 JAN 0925	402	0.
1 JAN 0215	28	9.	*	1 JAN 1240	153	7967.	*	1 JAN 2305	278	9.	*	2 JAN 0930	403	0.
1 JAN 0220	29	9.	*	1 JAN 1245	154	7520.	*	1 JAN 2310	279	9.	*	2 JAN 0935	404	0.
1 JAN 0225	30	9.	*	1 JAN 1250	155	6804.	*	1 JAN 2315	280	9.	*	2 JAN 0940	405	0.
1 JAN 0230	31	9.	*	1 JAN 1255	156	5911.	*	1 JAN 2320	281	9.	*	2 JAN 0945	406	0.
1 JAN 0235	32	9.	*	1 JAN 1300	157	4972.	*	1 JAN 2325	282	9.	*	2 JAN 0950	407	0.
1 JAN 0240	33	9.	*	1 JAN 1305	158	4097.	*	1 JAN 2330	283	9.	*	2 JAN 0955	408	0.
1 JAN 0245	34	9.	*	1 JAN 1310	159	3337.	*	1 JAN 2335	284	9.	*	2 JAN 1000	409	0.
1 JAN 0250	35	9.	*	1 JAN 1315	160	2691.	*	1 JAN 2340	285	9.	*	2 JAN 1005	410	0.
1 JAN 0255	36	9.	*	1 JAN 1320	161	2166.	*	1 JAN 2345	286	9.	*	2 JAN 1010	411	0.
1 JAN 0300	37	9.	*	1 JAN 1325	162	1738.	*	1 JAN 2350	287	9.	*	2 JAN 1015	412	0.
1 JAN 0305	38	9.	*	1 JAN 1330	163	1388.	*	1 JAN 2355	288	9.	*	2 JAN 1020	413	0.
1 JAN 0310	39	9.	*	1 JAN 1335	164	1106.	*	2 JAN 0000	289	9.	*	2 JAN 1025	414	0.
1 JAN 0315	40	9.	*	1 JAN 1340	165	878.	*	2 JAN 0005	290	9.	*	2 JAN 1030	415	0.
1 JAN 0320	41	9.	*	1 JAN 1345	166	705.	*	2 JAN 0010	291	9.	*	2 JAN 1035	416	0.
1 JAN 0325	42	9.	*	1 JAN 1350	167	566.	*	2 JAN 0015	292	9.	*	2 JAN 1040	417	0.
1 JAN 0330	43	9.	*	1 JAN 1355	168	453.	*	2 JAN 0020	293	8.	*	2 JAN 1045	418	0.
1 JAN 0335	44	9.	*	1 JAN 1400	169	361.	*	2 JAN 0025	294	8.	*	2 JAN 1050	419	0.
1 JAN 0340	45	9.	*	1 JAN 1405	170	288.	*	2 JAN 0030	295	7.	*	2 JAN 1055	420	0.
1 JAN 0345	46	9.	*	1 JAN 1410	171	231.	*	2 JAN 0035	296	6.	*	2 JAN 1100	421	0.
1 JAN 0350	47	9.	*	1 JAN 1415	172	186.	*	2 JAN 0040	297	5.	*	2 JAN 1105	422	0.
1 JAN 0355	48	9.	*	1 JAN 1420	173	149.	*	2 JAN 0045	298	4.	*	2 JAN 1110	423	0.
1 JAN 0400	49	9.	*	1 JAN 1425	174	122.	*	2 JAN 0050	299	4.	*	2 JAN 1115	424	0.
1 JAN 0405	50	9.	*	1 JAN 1430	175	102.	*	2 JAN 0055	300	3.	*	2 JAN 1120	425	0.
1 JAN 0410	51	9.	*	1 JAN 1435	176	88.	*	2 JAN 0100	301	2.	*	2 JAN 1125	426	0.
1 JAN 0415	52	10.	*	1 JAN 1440	177	76.	*	2 JAN 0105	302	2.	*	2 JAN 1130	427	0.
1 JAN 0420	53	10.	*	1 JAN 1445	178	65.	*	2 JAN 0110	303	1.	*	2 JAN 1135	428	0.
1 JAN 0425	54	10.	*	1 JAN 1450	179	54.	*	2 JAN 0115	304	1.	*	2 JAN 1140	429	0.
1 JAN 0430	55	10.	*	1 JAN 1455	180	44.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	11.	*	1 JAN 1500	181	36.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	11.	*	1 JAN 1505	182	31.	*	2 JAN 0130	307	0.	*	2 JAN 1155	432	0.
1 JAN 0445	58	11.	*	1 JAN 1510	183	28.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	11.	*	1 JAN 1515	184	26.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	12.	*	1 JAN 1520	185	25.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	12.	*	1 JAN 1525	186	24.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	12.	*	1 JAN 1530	187	23.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	12.	*	1 JAN 1535	188	23.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	12.	*	1 JAN 1540	189	22.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	12.	*	1 JAN 1545	190	22.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	12.	*	1 JAN 1550	191	21.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	12.	*	1 JAN 1555	192	21.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	12.	*	1 JAN 1600	193	21.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	12.	*	1 JAN 1605	194	20.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	12.	*	1 JAN 1610	195	20.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	12.	*	1 JAN 1615	196	20.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	12.	*	1 JAN 1620	197	19.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	12.	*	1 JAN 1625	198	19.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	12.	*	1 JAN 1630	199	19.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	12.	*	1 JAN 1635	200	19.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	12.	*	1 JAN 1640	201	19.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	12.	*	1 JAN 1645	202	19.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	12.	*	1 JAN 1650	203	19.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	13.	*	1 JAN 1655	204	18.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	13.	*	1 JAN 1700	205	18.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	13.	*	1 JAN 1705	206	18.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	13.	*	1 JAN 1710	207	18.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	14.	*	1 JAN 1715	208	17.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	14.	*	1 JAN 1720	209	17.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	14.	*	1 JAN 1725	210	17.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	14.	*	1 JAN 1730	211	17.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	15.	*	1 JAN 1735	212	16.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	15.	*	1 JAN 1740	213	16.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	15.	*	1 JAN 1745	214	16.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	15.	*	1 JAN 1750	215	16.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	15.	*	1 JAN 1755	216	16.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	15.	*	1 JAN 1800	217	15.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	15.	*	1 JAN 1805	218	15.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	15.	*	1 JAN 1810	219	15.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	15.	*	1 JAN 1815	220	14.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	15.	*	1 JAN 1820	221	14.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	15.	*	1 JAN 1825	222	14.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	15.	*	1 JAN 1830	223	13.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	15.	*	1 JAN 1835	224	13.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.

1 JAN	0815	100	15.	*	1 JAN	1840	225	13.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	15.	*	1 JAN	1845	226	13.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	16.	*	1 JAN	1850	227	13.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	16.	*	1 JAN	1855	228	13.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	16.	*	1 JAN	1900	229	13.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	17.	*	1 JAN	1905	230	12.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	17.	*	1 JAN	1910	231	12.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	18.	*	1 JAN	1915	232	12.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	19.	*	1 JAN	1920	233	12.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	20.	*	1 JAN	1925	234	12.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	21.	*	1 JAN	1930	235	12.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	21.	*	1 JAN	1935	236	12.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	22.	*	1 JAN	1940	237	12.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	22.	*	1 JAN	1945	238	12.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	23.	*	1 JAN	1950	239	12.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	23.	*	1 JAN	1955	240	12.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	23.	*	1 JAN	2000	241	12.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	23.	*	1 JAN	2005	242	12.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	24.	*	1 JAN	2010	243	12.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	24.	*	1 JAN	2015	244	12.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	24.	*	1 JAN	2020	245	12.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	24.	*	1 JAN	2025	246	12.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	25.	*	1 JAN	2030	247	11.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	25.	*	1 JAN	2035	248	11.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	26.	*	1 JAN	2040	249	11.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	26.	*	1 JAN	2045	250	10.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 8076.	12.58		1412.	362.	209.	209.
		(INCHES)	1.632	1.675	1.676	1.676
		(AC-FT)	700.	718.	719.	719.

CUMULATIVE AREA = 8.04 SQ MI

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HYDROGRAPH AT S6C
TRANSPOSITION AREA 10.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	1	JAN	1025	126	26.	1	JAN	2050	251	10.	2	JAN	0715	376	0.
1	JAN	0005	2	0.	1	JAN	1030	127	26.	1	JAN	2055	252	10.	2	JAN	0720	377	0.
1	JAN	0010	3	0.	1	JAN	1035	128	27.	1	JAN	2100	253	9.	2	JAN	0725	378	0.
1	JAN	0015	4	0.	1	JAN	1040	129	28.	1	JAN	2105	254	9.	2	JAN	0730	379	0.
1	JAN	0020	5	0.	1	JAN	1045	130	29.	1	JAN	2110	255	9.	2	JAN	0735	380	0.
1	JAN	0025	6	0.	1	JAN	1050	131	30.	1	JAN	2115	256	9.	2	JAN	0740	381	0.
1	JAN	0030	7	1.	1	JAN	1055	132	32.	1	JAN	2120	257	9.	2	JAN	0745	382	0.
1	JAN	0035	8	1.	1	JAN	1100	133	33.	1	JAN	2125	258	9.	2	JAN	0750	383	0.
1	JAN	0040	9	2.	1	JAN	1105	134	35.	1	JAN	2130	259	9.	2	JAN	0755	384	0.
1	JAN	0045	10	2.	1	JAN	1110	135	37.	1	JAN	2135	260	9.	2	JAN	0800	385	0.
1	JAN	0050	11	3.	1	JAN	1115	136	39.	1	JAN	2140	261	9.	2	JAN	0805	386	0.
1	JAN	0055	12	4.	1	JAN	1120	137	46.	1	JAN	2145	262	9.	2	JAN	0810	387	0.
1	JAN	0100	13	5.	1	JAN	1125	138	61.	1	JAN	2150	263	9.	2	JAN	0815	388	0.
1	JAN	0105	14	5.	1	JAN	1130	139	92.	1	JAN	2155	264	9.	2	JAN	0820	389	0.
1	JAN	0110	15	6.	1	JAN	1135	140	159.	1	JAN	2200	265	9.	2	JAN	0825	390	0.
1	JAN	0115	16	7.	1	JAN	1140	141	281.	1	JAN	2205	266	9.	2	JAN	0830	391	0.
1	JAN	0120	17	7.	1	JAN	1145	142	498.	1	JAN	2210	267	9.	2	JAN	0835	392	0.
1	JAN	0125	18	8.	1	JAN	1150	143	827.	1	JAN	2215	268	9.	2	JAN	0840	393	0.
1	JAN	0130	19	8.	1	JAN	1155	144	1305.	1	JAN	2220	269	9.	2	JAN	0845	394	0.
1	JAN	0135	20	8.	1	JAN	1200	145	1973.	1	JAN	2225	270	9.	2	JAN	0850	395	0.
1	JAN	0140	21	8.	1	JAN	1205	146	2817.	1	JAN	2230	271	9.	2	JAN	0855	396	0.
1	JAN	0145	22	8.	1	JAN	1210	147	3811.	1	JAN	2235	272	9.	2	JAN	0900	397	0.
1	JAN	0150	23	9.	1	JAN	1215	148	4863.	1	JAN	2240	273	9.	2	JAN	0905	398	0.
1	JAN	0155	24	9.	1	JAN	1220	149	5898.	1	JAN	2245	274	9.	2	JAN	0910	399	0.
1	JAN	0200	25	9.	1	JAN	1225	150	6811.	1	JAN	2250	275	9.	2	JAN	0915	400	0.
1	JAN	0205	26	9.	1	JAN	1230	151	7455.	1	JAN	2255	276	9.	2	JAN	0920	401	0.
1	JAN	0210	27	9.	1	JAN	1235	152	7732.	1	JAN	2300	277	9.	2	JAN	0925	402	0.
1	JAN	0215	28	9.	1	JAN	1240	153	7626.	1	JAN	2305	278	9.	2	JAN	0930	403	0.
1	JAN	0220	29	9.	1	JAN	1245	154	7193.	1	JAN	2310	279	9.	2	JAN	0935	404	0.
1	JAN	0225	30	9.	1	JAN	1250	155	6500.	1	JAN	2315	280	9.	2	JAN	0940	405	0.
1	JAN	0230	31	9.	1	JAN	1255	156	5638.	1	JAN	2320	281	9.	2	JAN	0945	406	0.
1	JAN	0235	32	9.	1	JAN	1300	157	4731.	1	JAN	2325	282	9.	2	JAN	0950	407	0.
1	JAN	0240	33	9.	1	JAN	1305	158	3888.	1	JAN	2330	283	9.	2	JAN	0955	408	0.
1	JAN	0245	34	9.	1	JAN	1310	159	3158.	1	JAN	2335	284	9.	2	JAN	1000	409	0.
1	JAN	0250	35	9.	1	JAN	1315	160	2539.	1	JAN	2340	285	9.	2	JAN	1005	410	0.
1	JAN	0255	36	9.	1	JAN	1320	161	2039.	1	JAN	2345	286	9.	2	JAN	1010	411	0.
1	JAN	0300	37	9.	1	JAN	1325	162	1631.	1	JAN	2350	287	9.	2	JAN	1015	412	0.
1	JAN	0305	38	9.	1	JAN	1330	163	1299.	1	JAN	2355	288	9.	2	JAN	1020	413	0.
1	JAN	0310	39	9.	1	JAN	1335	164	1033.	2	JAN	0000	289	9.	2	JAN	1025	414	0.
1	JAN	0315	40	9.	1	JAN	1340	165	819.	2	JAN	0005	290	9.	2	JAN	1030	415	0.
1	JAN	0320	41	9.	1	JAN	1345	166	657.	2	JAN	0010	291	9.	2	JAN	1035	416	0.
1	JAN	0325	42	9.	1	JAN	1350	167	528.	2	JAN	0015	292	8.	2	JAN	1040	417	0.
1	JAN	0330	43	9.	1	JAN	1355	168	423.	2	JAN	0020	293	8.	2	JAN	1045	418	0.
1	JAN	0335	44	9.	1	JAN	1400	169	338.	2	JAN	0025	294	7.	2	JAN	1050	419	0.
1	JAN	0340	45	9.	1	JAN	1405	170	269.	2	JAN	0030	295	7.	2	JAN	1055	420	0.
1	JAN	0345	46	9.	1	JAN	1410	171	216.	2	JAN	0035	296	6.	2	JAN	1100	421	0.
1	JAN	0350	47	9.	1	JAN	1415	172	174.	2	JAN	0040	297	5.	2	JAN	1105	422	0.
1	JAN	0355	48	9.	1	JAN	1420	173	140.	2	JAN	0045	298	4.	2	JAN	1110	423	0.
1	JAN	0400	49	9.	1	JAN	1425	174	115.	2	JAN	0050	299	3.	2	JAN	1115	424	0.

1 JAN 0405	50	9.	*	1 JAN 1430	175	96.	*	2 JAN 0055	300	3.	*	2 JAN 1120	425	0.
1 JAN 0410	51	9.	*	1 JAN 1435	176	83.	*	2 JAN 0100	301	2.	*	2 JAN 1125	426	0.
1 JAN 0415	52	9.	*	1 JAN 1440	177	71.	*	2 JAN 0105	302	2.	*	2 JAN 1130	427	0.
1 JAN 0420	53	9.	*	1 JAN 1445	178	61.	*	2 JAN 0110	303	1.	*	2 JAN 1135	428	0.
1 JAN 0425	54	10.	*	1 JAN 1450	179	51.	*	2 JAN 0115	304	1.	*	2 JAN 1140	429	0.
1 JAN 0430	55	10.	*	1 JAN 1455	180	42.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	10.	*	1 JAN 1500	181	35.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	10.	*	1 JAN 1505	182	30.	*	2 JAN 0130	307	0.	*	2 JAN 1155	432	0.
1 JAN 0445	58	11.	*	1 JAN 1510	183	27.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	11.	*	1 JAN 1515	184	25.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	11.	*	1 JAN 1520	185	24.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	11.	*	1 JAN 1525	186	23.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	12.	*	1 JAN 1530	187	22.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	12.	*	1 JAN 1535	188	22.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	12.	*	1 JAN 1540	189	21.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	12.	*	1 JAN 1545	190	21.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	12.	*	1 JAN 1550	191	21.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	12.	*	1 JAN 1555	192	20.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	12.	*	1 JAN 1600	193	20.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	12.	*	1 JAN 1605	194	20.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	12.	*	1 JAN 1610	195	19.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	12.	*	1 JAN 1615	196	19.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	12.	*	1 JAN 1620	197	19.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	12.	*	1 JAN 1625	198	19.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	12.	*	1 JAN 1630	199	18.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	12.	*	1 JAN 1635	200	18.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	12.	*	1 JAN 1640	201	18.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	12.	*	1 JAN 1645	202	18.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	12.	*	1 JAN 1650	203	18.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	12.	*	1 JAN 1655	204	18.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	12.	*	1 JAN 1700	205	18.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	13.	*	1 JAN 1705	206	17.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	13.	*	1 JAN 1710	207	17.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	13.	*	1 JAN 1715	208	17.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	13.	*	1 JAN 1720	209	17.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	14.	*	1 JAN 1725	210	16.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	14.	*	1 JAN 1730	211	16.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	14.	*	1 JAN 1735	212	16.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	14.	*	1 JAN 1740	213	16.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	14.	*	1 JAN 1745	214	15.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	15.	*	1 JAN 1750	215	15.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	15.	*	1 JAN 1755	216	15.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	15.	*	1 JAN 1800	217	15.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	15.	*	1 JAN 1805	218	15.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	15.	*	1 JAN 1810	219	14.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	15.	*	1 JAN 1815	220	14.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	15.	*	1 JAN 1820	221	14.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	15.	*	1 JAN 1825	222	13.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	15.	*	1 JAN 1830	223	13.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	15.	*	1 JAN 1835	224	13.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	15.	*	1 JAN 1840	225	13.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	15.	*	1 JAN 1845	226	12.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	15.	*	1 JAN 1850	227	12.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	15.	*	1 JAN 1855	228	12.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	16.	*	1 JAN 1900	229	12.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	16.	*	1 JAN 1905	230	12.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	17.	*	1 JAN 1910	231	12.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	17.	*	1 JAN 1915	232	12.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	18.	*	1 JAN 1920	233	12.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	19.	*	1 JAN 1925	234	12.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	20.	*	1 JAN 1930	235	12.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	21.	*	1 JAN 1935	236	12.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	21.	*	1 JAN 1940	237	12.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	22.	*	1 JAN 1945	238	12.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	22.	*	1 JAN 1950	239	12.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	22.	*	1 JAN 1955	240	12.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	23.	*	1 JAN 2000	241	12.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	23.	*	1 JAN 2005	242	12.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	23.	*	1 JAN 2010	243	12.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	23.	*	1 JAN 2015	244	12.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	23.	*	1 JAN 2020	245	11.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	24.	*	1 JAN 2025	246	11.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	24.	*	1 JAN 2030	247	11.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	24.	*	1 JAN 2035	248	11.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	25.	*	1 JAN 2040	249	10.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	25.	*	1 JAN 2045	250	10.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 7732.	12.58		1344.	345.	199.	199.
		(INCHES)	1.554	1.595	1.596	1.596
		(AC-FT)	666.	684.	684.	684.

CUMULATIVE AREA = 8.04 SQ MI

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HYDROGRAPH AT S6C
TRANSPOSITION AREA 20.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW

			*					*				*				
1 JAN 0000	1	0.	*	1 JAN 1025	126	25.	*	1 JAN 2050	251	10.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	25.	*	1 JAN 2055	252	9.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	26.	*	1 JAN 2100	253	9.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	27.	*	1 JAN 2105	254	9.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	28.	*	1 JAN 2110	255	9.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	29.	*	1 JAN 2115	256	9.	*	2 JAN 0740	381	0.
1 JAN 0030	7	1.	*	1 JAN 1055	132	31.	*	1 JAN 2120	257	9.	*	2 JAN 0745	382	0.
1 JAN 0035	8	1.	*	1 JAN 1100	133	32.	*	1 JAN 2125	258	9.	*	2 JAN 0750	383	0.
1 JAN 0040	9	2.	*	1 JAN 1105	134	34.	*	1 JAN 2130	259	9.	*	2 JAN 0755	384	0.
1 JAN 0045	10	2.	*	1 JAN 1110	135	36.	*	1 JAN 2135	260	9.	*	2 JAN 0800	385	0.
1 JAN 0050	11	3.	*	1 JAN 1115	136	38.	*	1 JAN 2140	261	9.	*	2 JAN 0805	386	0.
1 JAN 0055	12	4.	*	1 JAN 1120	137	44.	*	1 JAN 2145	262	9.	*	2 JAN 0810	387	0.
1 JAN 0100	13	5.	*	1 JAN 1125	138	58.	*	1 JAN 2150	263	9.	*	2 JAN 0815	388	0.
1 JAN 0105	14	5.	*	1 JAN 1130	139	87.	*	1 JAN 2155	264	9.	*	2 JAN 0820	389	0.
1 JAN 0110	15	6.	*	1 JAN 1135	140	149.	*	1 JAN 2200	265	9.	*	2 JAN 0825	390	0.
1 JAN 0115	16	7.	*	1 JAN 1140	141	263.	*	1 JAN 2205	266	9.	*	2 JAN 0830	391	0.
1 JAN 0120	17	7.	*	1 JAN 1145	142	467.	*	1 JAN 2210	267	9.	*	2 JAN 0835	392	0.
1 JAN 0125	18	7.	*	1 JAN 1150	143	777.	*	1 JAN 2215	268	9.	*	2 JAN 0840	393	0.
1 JAN 0130	19	8.	*	1 JAN 1155	144	1229.	*	1 JAN 2220	269	9.	*	2 JAN 0845	394	0.
1 JAN 0135	20	8.	*	1 JAN 1200	145	1864.	*	1 JAN 2225	270	9.	*	2 JAN 0850	395	0.
1 JAN 0140	21	8.	*	1 JAN 1205	146	2669.	*	1 JAN 2230	271	9.	*	2 JAN 0855	396	0.
1 JAN 0145	22	8.	*	1 JAN 1210	147	3620.	*	1 JAN 2235	272	9.	*	2 JAN 0900	397	0.
1 JAN 0150	23	8.	*	1 JAN 1215	148	4628.	*	1 JAN 2240	273	9.	*	2 JAN 0905	398	0.
1 JAN 0155	24	8.	*	1 JAN 1220	149	5622.	*	1 JAN 2245	274	9.	*	2 JAN 0910	399	0.
1 JAN 0200	25	8.	*	1 JAN 1225	150	6500.	*	1 JAN 2250	275	9.	*	2 JAN 0915	400	0.
1 JAN 0205	26	9.	*	1 JAN 1230	151	7120.	*	1 JAN 2255	276	9.	*	2 JAN 0920	401	0.
1 JAN 0210	27	9.	*	1 JAN 1235	152	7387.	*	1 JAN 2300	277	9.	*	2 JAN 0925	402	0.
1 JAN 0215	28	9.	*	1 JAN 1240	153	7284.	*	1 JAN 2305	278	9.	*	2 JAN 0930	403	0.
1 JAN 0220	29	9.	*	1 JAN 1245	154	6867.	*	1 JAN 2310	279	9.	*	2 JAN 0935	404	0.
1 JAN 0225	30	9.	*	1 JAN 1250	155	6198.	*	1 JAN 2315	280	9.	*	2 JAN 0940	405	0.
1 JAN 0230	31	9.	*	1 JAN 1255	156	5368.	*	1 JAN 2320	281	9.	*	2 JAN 0945	406	0.
1 JAN 0235	32	9.	*	1 JAN 1300	157	4495.	*	1 JAN 2325	282	9.	*	2 JAN 0950	407	0.
1 JAN 0240	33	9.	*	1 JAN 1305	158	3685.	*	1 JAN 2330	283	9.	*	2 JAN 0955	408	0.
1 JAN 0245	34	9.	*	1 JAN 1310	159	2986.	*	1 JAN 2335	284	9.	*	2 JAN 1000	409	0.
1 JAN 0250	35	9.	*	1 JAN 1315	160	2395.	*	1 JAN 2340	285	9.	*	2 JAN 1005	410	0.
1 JAN 0255	36	9.	*	1 JAN 1320	161	1918.	*	1 JAN 2345	286	9.	*	2 JAN 1010	411	0.
1 JAN 0300	37	9.	*	1 JAN 1325	162	1532.	*	1 JAN 2350	287	9.	*	2 JAN 1015	412	0.
1 JAN 0305	38	9.	*	1 JAN 1330	163	1220.	*	1 JAN 2355	288	9.	*	2 JAN 1020	413	0.
1 JAN 0310	39	9.	*	1 JAN 1335	164	969.	*	2 JAN 0000	289	9.	*	2 JAN 1025	414	0.
1 JAN 0315	40	9.	*	1 JAN 1340	165	768.	*	2 JAN 0005	290	8.	*	2 JAN 1030	415	0.
1 JAN 0320	41	9.	*	1 JAN 1345	166	616.	*	2 JAN 0010	291	8.	*	2 JAN 1035	416	0.
1 JAN 0325	42	9.	*	1 JAN 1350	167	496.	*	2 JAN 0015	292	8.	*	2 JAN 1040	417	0.
1 JAN 0330	43	9.	*	1 JAN 1355	168	398.	*	2 JAN 0020	293	8.	*	2 JAN 1045	418	0.
1 JAN 0335	44	9.	*	1 JAN 1400	169	317.	*	2 JAN 0025	294	7.	*	2 JAN 1050	419	0.
1 JAN 0340	45	9.	*	1 JAN 1405	170	253.	*	2 JAN 0030	295	6.	*	2 JAN 1055	420	0.
1 JAN 0345	46	9.	*	1 JAN 1410	171	203.	*	2 JAN 0035	296	6.	*	2 JAN 1100	421	0.
1 JAN 0350	47	9.	*	1 JAN 1415	172	163.	*	2 JAN 0040	297	5.	*	2 JAN 1105	422	0.
1 JAN 0355	48	9.	*	1 JAN 1420	173	132.	*	2 JAN 0045	298	4.	*	2 JAN 1110	423	0.
1 JAN 0400	49	9.	*	1 JAN 1425	174	108.	*	2 JAN 0050	299	3.	*	2 JAN 1115	424	0.
1 JAN 0405	50	9.	*	1 JAN 1430	175	91.	*	2 JAN 0055	300	3.	*	2 JAN 1120	425	0.
1 JAN 0410	51	9.	*	1 JAN 1435	176	78.	*	2 JAN 0100	301	2.	*	2 JAN 1125	426	0.
1 JAN 0415	52	9.	*	1 JAN 1440	177	68.	*	2 JAN 0105	302	2.	*	2 JAN 1130	427	0.
1 JAN 0420	53	9.	*	1 JAN 1445	178	58.	*	2 JAN 0110	303	1.	*	2 JAN 1135	428	0.
1 JAN 0425	54	9.	*	1 JAN 1450	179	49.	*	2 JAN 0115	304	1.	*	2 JAN 1140	429	0.
1 JAN 0430	55	10.	*	1 JAN 1455	180	40.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	10.	*	1 JAN 1500	181	33.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	10.	*	1 JAN 1505	182	28.	*	2 JAN 0130	307	0.	*	2 JAN 1155	432	0.
1 JAN 0445	58	10.	*	1 JAN 1510	183	26.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	11.	*	1 JAN 1515	184	24.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	11.	*	1 JAN 1520	185	23.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	11.	*	1 JAN 1525	186	22.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	11.	*	1 JAN 1530	187	22.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	11.	*	1 JAN 1535	188	21.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	11.	*	1 JAN 1540	189	21.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	11.	*	1 JAN 1545	190	20.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	11.	*	1 JAN 1550	191	20.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	11.	*	1 JAN 1555	192	20.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	11.	*	1 JAN 1600	193	19.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	11.	*	1 JAN 1605	194	19.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	11.	*	1 JAN 1610	195	19.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	11.	*	1 JAN 1615	196	18.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	12.	*	1 JAN 1620	197	18.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	12.	*	1 JAN 1625	198	18.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	12.	*	1 JAN 1630	199	18.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	12.	*	1 JAN 1635	200	18.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	12.	*	1 JAN 1640	201	18.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	12.	*	1 JAN 1645	202	17.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	12.	*	1 JAN 1650	203	17.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	12.	*	1 JAN 1655	204	17.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	12.	*	1 JAN 1700	205	17.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	12.	*	1 JAN 1705	206	17.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	12.	*	1 JAN 1710	207	17.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	13.	*	1 JAN 1715	208	16.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	13.	*	1 JAN 1720	209	16.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	13.	*	1 JAN 1725	210	16.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	14.	*	1 JAN 1730	211	16.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	14.	*	1 JAN 1735	212	15.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	14.	*	1 JAN 1740	213	15.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	14.	*	1 JAN 1745	214	15.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	14.	*	1 JAN 1750	215	15.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	14.	*	1 JAN 1755	216	15.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	14.	*	1 JAN 1800	217	14.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	14.	*	1 JAN 1805	218	14.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	14.	*	1 JAN 1810	219	14.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	14.	*	1 JAN 1815	220	14.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	14.	*	1 JAN 1820	221	13.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	14.	*	1 JAN 1825	222	13.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.

1	JAN	0805	98	14.	*	1	JAN	1830	223	13.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	14.	*	1	JAN	1835	224	12.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	14.	*	1	JAN	1840	225	12.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	14.	*	1	JAN	1845	226	12.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	15.	*	1	JAN	1850	227	12.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	15.	*	1	JAN	1855	228	12.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	15.	*	1	JAN	1900	229	12.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	16.	*	1	JAN	1905	230	12.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	16.	*	1	JAN	1910	231	12.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	17.	*	1	JAN	1915	232	12.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	18.	*	1	JAN	1920	233	12.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	19.	*	1	JAN	1925	234	12.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	19.	*	1	JAN	1930	235	12.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	20.	*	1	JAN	1935	236	12.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	20.	*	1	JAN	1940	237	12.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	21.	*	1	JAN	1945	238	12.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	21.	*	1	JAN	1950	239	12.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	22.	*	1	JAN	1955	240	12.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	22.	*	1	JAN	2000	241	11.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	22.	*	1	JAN	2005	242	11.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	22.	*	1	JAN	2010	243	11.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	22.	*	1	JAN	2015	244	11.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	23.	*	1	JAN	2020	245	11.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	23.	*	1	JAN	2025	246	11.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	23.	*	1	JAN	2030	247	11.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	24.	*	1	JAN	2035	248	10.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	24.	*	1	JAN	2040	249	10.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	24.	*	1	JAN	2045	250	10.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 7387.	12.58		1277.	328.	189.	189.
		(INCHES)	1.477	1.517	1.518	1.518
		(AC-FT)	633.	651.	651.	651.

CUMULATIVE AREA = 8.04 SQ MI

****

HYDROGRAPH AT S6C
TRANSPOSITION AREA 30.0 SQ MI

****

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	25.	*	1	JAN	2050	251	9.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	25.	*	1	JAN	2055	252	9.	*	2	JAN	0720	377	0.
1	JAN	0010	3	0.	*	1	JAN	1035	128	26.	*	1	JAN	2100	253	9.	*	2	JAN	0725	378	0.
1	JAN	0015	4	0.	*	1	JAN	1040	129	27.	*	1	JAN	2105	254	9.	*	2	JAN	0730	379	0.
1	JAN	0020	5	0.	*	1	JAN	1045	130	28.	*	1	JAN	2110	255	9.	*	2	JAN	0735	380	0.
1	JAN	0025	6	0.	*	1	JAN	1050	131	29.	*	1	JAN	2115	256	9.	*	2	JAN	0740	381	0.
1	JAN	0030	7	1.	*	1	JAN	1055	132	30.	*	1	JAN	2120	257	9.	*	2	JAN	0745	382	0.
1	JAN	0035	8	1.	*	1	JAN	1100	133	32.	*	1	JAN	2125	258	9.	*	2	JAN	0750	383	0.
1	JAN	0040	9	2.	*	1	JAN	1105	134	34.	*	1	JAN	2130	259	9.	*	2	JAN	0755	384	0.
1	JAN	0045	10	2.	*	1	JAN	1110	135	36.	*	1	JAN	2135	260	9.	*	2	JAN	0800	385	0.
1	JAN	0050	11	3.	*	1	JAN	1115	136	38.	*	1	JAN	2140	261	9.	*	2	JAN	0805	386	0.
1	JAN	0055	12	4.	*	1	JAN	1120	137	44.	*	1	JAN	2145	262	9.	*	2	JAN	0810	387	0.
1	JAN	0100	13	4.	*	1	JAN	1125	138	57.	*	1	JAN	2150	263	9.	*	2	JAN	0815	388	0.
1	JAN	0105	14	5.	*	1	JAN	1130	139	85.	*	1	JAN	2155	264	9.	*	2	JAN	0820	389	0.
1	JAN	0110	15	6.	*	1	JAN	1135	140	145.	*	1	JAN	2200	265	9.	*	2	JAN	0825	390	0.
1	JAN	0115	16	6.	*	1	JAN	1140	141	257.	*	1	JAN	2205	266	9.	*	2	JAN	0830	391	0.
1	JAN	0120	17	7.	*	1	JAN	1145	142	456.	*	1	JAN	2210	267	9.	*	2	JAN	0835	392	0.
1	JAN	0125	18	7.	*	1	JAN	1150	143	760.	*	1	JAN	2215	268	9.	*	2	JAN	0840	393	0.
1	JAN	0130	19	8.	*	1	JAN	1155	144	1204.	*	1	JAN	2220	269	9.	*	2	JAN	0845	394	0.
1	JAN	0135	20	8.	*	1	JAN	1200	145	1828.	*	1	JAN	2225	270	9.	*	2	JAN	0850	395	0.
1	JAN	0140	21	8.	*	1	JAN	1205	146	2620.	*	1	JAN	2230	271	9.	*	2	JAN	0855	396	0.
1	JAN	0145	22	8.	*	1	JAN	1210	147	3555.	*	1	JAN	2235	272	9.	*	2	JAN	0900	397	0.
1	JAN	0150	23	8.	*	1	JAN	1215	148	4549.	*	1	JAN	2240	273	9.	*	2	JAN	0905	398	0.
1	JAN	0155	24	8.	*	1	JAN	1220	149	5529.	*	1	JAN	2245	274	9.	*	2	JAN	0910	399	0.
1	JAN	0200	25	8.	*	1	JAN	1225	150	6396.	*	1	JAN	2250	275	9.	*	2	JAN	0915	400	0.
1	JAN	0205	26	8.	*	1	JAN	1230	151	7008.	*	1	JAN	2255	276	9.	*	2	JAN	0920	401	0.
1	JAN	0210	27	8.	*	1	JAN	1235	152	7272.	*	1	JAN	2300	277	9.	*	2	JAN	0925	402	0.
1	JAN	0215	28	8.	*	1	JAN	1240	153	7170.	*	1	JAN	2305	278	9.	*	2	JAN	0930	403	0.
1	JAN	0220	29	9.	*	1	JAN	1245	154	6758.	*	1	JAN	2310	279	9.	*	2	JAN	0935	404	0.
1	JAN	0225	30	9.	*	1	JAN	1250	155	6098.	*	1	JAN	2315	280	9.	*	2	JAN	0940	405	0.
1	JAN	0230	31	9.	*	1	JAN	1255	156	5278.	*	1	JAN	2320	281	9.	*	2	JAN	0945	406	0.
1	JAN	0235	32	9.	*	1	JAN	1300	157	4418.	*	1	JAN	2325	282	9.	*	2	JAN	0950	407	0.
1	JAN	0240	33	9.	*	1	JAN	1305	158	3619.	*	1	JAN	2330	283	9.	*	2	JAN	0955	408	0.
1	JAN	0245	34	9.	*	1	JAN	1310	159	2930.	*	1	JAN	2335	284	9.	*	2	JAN	1000	409	0.
1	JAN	0250	35	9.	*	1	JAN	1315	160	2348.	*	1	JAN	2340	285	9.	*	2	JAN	1005	410	0.
1	JAN	0255	36	9.	*	1	JAN	1320	161	1880.	*	1	JAN	2345	286	9.	*	2	JAN	1010	411	0.
1	JAN	0300	37	9.	*	1	JAN	1325	162	1501.	*	1	JAN	2350	287	9.	*	2	JAN	1015	412	0.
1	JAN	0305	38	9.	*	1	JAN	1330	163	1195.	*	1	JAN	2355	288	9.	*	2	JAN	1020	413	0.
1	JAN	0310	39	9.	*	1	JAN	1335	164	949.	*	2	JAN	0000	289	8.	*	2	JAN	1025	414	0.
1	JAN	0315	40	9.	*	1	JAN	1340	165	752.	*	2	JAN	0005	290	8.	*	2	JAN	1030	415	0.
1	JAN	0320	41	9.	*	1	JAN	1345	166	604.	*	2	JAN	0010	291	8.	*	2	JAN	1035	416	0.
1	JAN	0325	42	9.	*	1	JAN	1350	167	486.	*	2	JAN	0015	292	8.	*	2	JAN	1040	417	0.
1	JAN	0330	43	9.	*	1	JAN	1355	168	390.	*	2	JAN	0020	293	8.	*	2	JAN	1045	418	0.
1	JAN	0335	44	9.	*	1	JAN	1400	169	311.	*	2	JAN	0025	294	7.	*	2	JAN	1050	419	0.
1	JAN	0340	45	9.	*	1	JAN	1405	170	248.	*	2	JAN	0030	295	6.	*	2	JAN	1055	420	0.
1	JAN	0345	46	9.	*	1	JAN	1410	171	199.	*	2	JAN	0035	296	6.	*	2	JAN	1100	421	0.
1	JAN	0350	47	9.	*	1	JAN	1415	172	160.	*	2	JAN	0040	297	5.	*	2	JAN	1105	422	0.

1 JAN 0355	48	9.	*	1 JAN 1420	173	129.	*	2 JAN 0045	298	4.	*	2 JAN 1110	423	0.
1 JAN 0400	49	9.	*	1 JAN 1425	174	106.	*	2 JAN 0050	299	3.	*	2 JAN 1115	424	0.
1 JAN 0405	50	9.	*	1 JAN 1430	175	90.	*	2 JAN 0055	300	3.	*	2 JAN 1120	425	0.
1 JAN 0410	51	9.	*	1 JAN 1435	176	77.	*	2 JAN 0100	301	2.	*	2 JAN 1125	426	0.
1 JAN 0415	52	9.	*	1 JAN 1440	177	67.	*	2 JAN 0105	302	2.	*	2 JAN 1130	427	0.
1 JAN 0420	53	9.	*	1 JAN 1445	178	57.	*	2 JAN 0110	303	1.	*	2 JAN 1135	428	0.
1 JAN 0425	54	9.	*	1 JAN 1450	179	48.	*	2 JAN 0115	304	1.	*	2 JAN 1140	429	0.
1 JAN 0430	55	10.	*	1 JAN 1455	180	40.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	10.	*	1 JAN 1500	181	33.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	10.	*	1 JAN 1505	182	28.	*	2 JAN 0130	307	0.	*	2 JAN 1155	432	0.
1 JAN 0445	58	10.	*	1 JAN 1510	183	25.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	11.	*	1 JAN 1515	184	24.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	11.	*	1 JAN 1520	185	23.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	11.	*	1 JAN 1525	186	22.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	11.	*	1 JAN 1530	187	21.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	11.	*	1 JAN 1535	188	21.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	11.	*	1 JAN 1540	189	21.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	11.	*	1 JAN 1545	190	20.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	11.	*	1 JAN 1550	191	20.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	11.	*	1 JAN 1555	192	20.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	11.	*	1 JAN 1600	193	19.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	11.	*	1 JAN 1605	194	19.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	11.	*	1 JAN 1610	195	19.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	11.	*	1 JAN 1615	196	18.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	11.	*	1 JAN 1620	197	18.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	11.	*	1 JAN 1625	198	18.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	11.	*	1 JAN 1630	199	18.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	11.	*	1 JAN 1635	200	17.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	11.	*	1 JAN 1640	201	17.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	11.	*	1 JAN 1645	202	17.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	12.	*	1 JAN 1650	203	17.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	12.	*	1 JAN 1655	204	17.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	12.	*	1 JAN 1700	205	17.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	12.	*	1 JAN 1705	206	17.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	12.	*	1 JAN 1710	207	16.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	13.	*	1 JAN 1715	208	16.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	13.	*	1 JAN 1720	209	16.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	13.	*	1 JAN 1725	210	16.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	13.	*	1 JAN 1730	211	15.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	14.	*	1 JAN 1735	212	15.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	14.	*	1 JAN 1740	213	15.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	14.	*	1 JAN 1745	214	15.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	14.	*	1 JAN 1750	215	15.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	14.	*	1 JAN 1755	216	14.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	14.	*	1 JAN 1800	217	14.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	14.	*	1 JAN 1805	218	14.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	14.	*	1 JAN 1810	219	14.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	14.	*	1 JAN 1815	220	13.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	14.	*	1 JAN 1820	221	13.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	14.	*	1 JAN 1825	222	13.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	14.	*	1 JAN 1830	223	13.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	14.	*	1 JAN 1835	224	12.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	14.	*	1 JAN 1840	225	12.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	14.	*	1 JAN 1845	226	12.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	14.	*	1 JAN 1850	227	12.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	15.	*	1 JAN 1855	228	12.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	15.	*	1 JAN 1900	229	12.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	15.	*	1 JAN 1905	230	12.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	16.	*	1 JAN 1910	231	12.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	17.	*	1 JAN 1915	232	11.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	18.	*	1 JAN 1920	233	11.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	18.	*	1 JAN 1925	234	11.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	19.	*	1 JAN 1930	235	11.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	20.	*	1 JAN 1935	236	11.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	20.	*	1 JAN 1940	237	11.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	21.	*	1 JAN 1945	238	11.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	21.	*	1 JAN 1950	239	11.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	21.	*	1 JAN 1955	240	11.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	22.	*	1 JAN 2000	241	11.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	22.	*	1 JAN 2005	242	11.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	22.	*	1 JAN 2010	243	11.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	22.	*	1 JAN 2015	244	11.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	22.	*	1 JAN 2020	245	11.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	23.	*	1 JAN 2025	246	11.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	23.	*	1 JAN 2030	247	10.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	23.	*	1 JAN 2035	248	10.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	24.	*	1 JAN 2040	249	10.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	24.	*	1 JAN 2045	250	10.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 7272.	12.58		1256.	322.	186.	186.
		(INCHES)	1.452	1.492	1.492	1.492
		(AC-FT)	623.	640.	640.	640.

CUMULATIVE AREA = 8.04 SQ MI

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HYDROGRAPH AT S6C
TRANSPOSITION AREA 40.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	24.	*	1 JAN 2050	251	9.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	25.	*	1 JAN 2055	252	9.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	25.	*	1 JAN 2100	253	9.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	26.	*	1 JAN 2105	254	9.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	27.	*	1 JAN 2110	255	9.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	28.	*	1 JAN 2115	256	9.	*	2 JAN 0740	381	0.
1 JAN 0030	7	1.	*	1 JAN 1055	132	30.	*	1 JAN 2120	257	9.	*	2 JAN 0745	382	0.
1 JAN 0035	8	1.	*	1 JAN 1100	133	31.	*	1 JAN 2125	258	8.	*	2 JAN 0750	383	0.
1 JAN 0040	9	2.	*	1 JAN 1105	134	33.	*	1 JAN 2130	259	8.	*	2 JAN 0755	384	0.
1 JAN 0045	10	2.	*	1 JAN 1110	135	35.	*	1 JAN 2135	260	8.	*	2 JAN 0800	385	0.
1 JAN 0050	11	3.	*	1 JAN 1115	136	37.	*	1 JAN 2140	261	8.	*	2 JAN 0805	386	0.
1 JAN 0055	12	4.	*	1 JAN 1120	137	43.	*	1 JAN 2145	262	8.	*	2 JAN 0810	387	0.
1 JAN 0100	13	4.	*	1 JAN 1125	138	55.	*	1 JAN 2150	263	8.	*	2 JAN 0815	388	0.
1 JAN 0105	14	5.	*	1 JAN 1130	139	81.	*	1 JAN 2155	264	8.	*	2 JAN 0820	389	0.
1 JAN 0110	15	6.	*	1 JAN 1135	140	138.	*	1 JAN 2200	265	8.	*	2 JAN 0825	390	0.
1 JAN 0115	16	6.	*	1 JAN 1140	141	245.	*	1 JAN 2205	266	8.	*	2 JAN 0830	391	0.
1 JAN 0120	17	7.	*	1 JAN 1145	142	435.	*	1 JAN 2210	267	8.	*	2 JAN 0835	392	0.
1 JAN 0125	18	7.	*	1 JAN 1150	143	727.	*	1 JAN 2215	268	8.	*	2 JAN 0840	393	0.
1 JAN 0130	19	7.	*	1 JAN 1155	144	1153.	*	1 JAN 2220	269	8.	*	2 JAN 0845	394	0.
1 JAN 0135	20	8.	*	1 JAN 1200	145	1754.	*	1 JAN 2225	270	8.	*	2 JAN 0850	395	0.
1 JAN 0140	21	8.	*	1 JAN 1205	146	2520.	*	1 JAN 2230	271	8.	*	2 JAN 0855	396	0.
1 JAN 0145	22	8.	*	1 JAN 1210	147	3426.	*	1 JAN 2235	272	8.	*	2 JAN 0900	397	0.
1 JAN 0150	23	8.	*	1 JAN 1215	148	4390.	*	1 JAN 2240	273	8.	*	2 JAN 0905	398	0.
1 JAN 0155	24	8.	*	1 JAN 1220	149	5344.	*	1 JAN 2245	274	8.	*	2 JAN 0910	399	0.
1 JAN 0200	25	8.	*	1 JAN 1225	150	6187.	*	1 JAN 2250	275	8.	*	2 JAN 0915	400	0.
1 JAN 0205	26	8.	*	1 JAN 1230	151	6784.	*	1 JAN 2255	276	8.	*	2 JAN 0920	401	0.
1 JAN 0210	27	8.	*	1 JAN 1235	152	7040.	*	1 JAN 2300	277	8.	*	2 JAN 0925	402	0.
1 JAN 0215	28	8.	*	1 JAN 1240	153	6941.	*	1 JAN 2305	278	8.	*	2 JAN 0930	403	0.
1 JAN 0220	29	8.	*	1 JAN 1245	154	6539.	*	1 JAN 2310	279	8.	*	2 JAN 0935	404	0.
1 JAN 0225	30	8.	*	1 JAN 1250	155	5897.	*	1 JAN 2315	280	8.	*	2 JAN 0940	405	0.
1 JAN 0230	31	8.	*	1 JAN 1255	156	5100.	*	1 JAN 2320	281	8.	*	2 JAN 0945	406	0.
1 JAN 0235	32	8.	*	1 JAN 1300	157	4263.	*	1 JAN 2325	282	8.	*	2 JAN 0950	407	0.
1 JAN 0240	33	8.	*	1 JAN 1305	158	3488.	*	1 JAN 2330	283	8.	*	2 JAN 0955	408	0.
1 JAN 0245	34	8.	*	1 JAN 1310	159	2820.	*	1 JAN 2335	284	8.	*	2 JAN 1000	409	0.
1 JAN 0250	35	8.	*	1 JAN 1315	160	2257.	*	1 JAN 2340	285	8.	*	2 JAN 1005	410	0.
1 JAN 0255	36	8.	*	1 JAN 1320	161	1805.	*	1 JAN 2345	286	8.	*	2 JAN 1010	411	0.
1 JAN 0300	37	8.	*	1 JAN 1325	162	1441.	*	1 JAN 2350	287	8.	*	2 JAN 1015	412	0.
1 JAN 0305	38	8.	*	1 JAN 1330	163	1146.	*	1 JAN 2355	288	8.	*	2 JAN 1020	413	0.
1 JAN 0310	39	8.	*	1 JAN 1335	164	910.	*	2 JAN 0000	289	8.	*	2 JAN 1025	414	0.
1 JAN 0315	40	8.	*	1 JAN 1340	165	722.	*	2 JAN 0005	290	8.	*	2 JAN 1030	415	0.
1 JAN 0320	41	8.	*	1 JAN 1345	166	580.	*	2 JAN 0010	291	8.	*	2 JAN 1035	416	0.
1 JAN 0325	42	8.	*	1 JAN 1350	167	467.	*	2 JAN 0015	292	8.	*	2 JAN 1040	417	0.
1 JAN 0330	43	8.	*	1 JAN 1355	168	375.	*	2 JAN 0020	293	7.	*	2 JAN 1045	418	0.
1 JAN 0335	44	8.	*	1 JAN 1400	169	299.	*	2 JAN 0025	294	7.	*	2 JAN 1050	419	0.
1 JAN 0340	45	8.	*	1 JAN 1405	170	239.	*	2 JAN 0030	295	6.	*	2 JAN 1055	420	0.
1 JAN 0345	46	8.	*	1 JAN 1410	171	192.	*	2 JAN 0035	296	5.	*	2 JAN 1100	421	0.
1 JAN 0350	47	8.	*	1 JAN 1415	172	154.	*	2 JAN 0040	297	5.	*	2 JAN 1105	422	0.
1 JAN 0355	48	8.	*	1 JAN 1420	173	125.	*	2 JAN 0045	298	4.	*	2 JAN 1110	423	0.
1 JAN 0400	49	8.	*	1 JAN 1425	174	103.	*	2 JAN 0050	299	3.	*	2 JAN 1115	424	0.
1 JAN 0405	50	8.	*	1 JAN 1430	175	86.	*	2 JAN 0055	300	3.	*	2 JAN 1120	425	0.
1 JAN 0410	51	9.	*	1 JAN 1435	176	74.	*	2 JAN 0100	301	2.	*	2 JAN 1125	426	0.
1 JAN 0415	52	9.	*	1 JAN 1440	177	65.	*	2 JAN 0105	302	2.	*	2 JAN 1130	427	0.
1 JAN 0420	53	9.	*	1 JAN 1445	178	56.	*	2 JAN 0110	303	1.	*	2 JAN 1135	428	0.
1 JAN 0425	54	9.	*	1 JAN 1450	179	47.	*	2 JAN 0115	304	1.	*	2 JAN 1140	429	0.
1 JAN 0430	55	9.	*	1 JAN 1455	180	39.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	10.	*	1 JAN 1500	181	32.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	10.	*	1 JAN 1505	182	27.	*	2 JAN 0130	307	0.	*	2 JAN 1155	432	0.
1 JAN 0445	58	10.	*	1 JAN 1510	183	25.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	10.	*	1 JAN 1515	184	23.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	11.	*	1 JAN 1520	185	22.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	11.	*	1 JAN 1525	186	21.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	11.	*	1 JAN 1530	187	21.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	11.	*	1 JAN 1535	188	20.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	11.	*	1 JAN 1540	189	20.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	11.	*	1 JAN 1545	190	20.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	11.	*	1 JAN 1550	191	19.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	11.	*	1 JAN 1555	192	19.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	11.	*	1 JAN 1600	193	19.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	11.	*	1 JAN 1605	194	18.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	11.	*	1 JAN 1610	195	18.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	11.	*	1 JAN 1615	196	18.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	11.	*	1 JAN 1620	197	18.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	11.	*	1 JAN 1625	198	17.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	11.	*	1 JAN 1630	199	17.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	11.	*	1 JAN 1635	200	17.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	11.	*	1 JAN 1640	201	17.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	11.	*	1 JAN 1645	202	17.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	11.	*	1 JAN 1650	203	17.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	11.	*	1 JAN 1655	204	17.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	12.	*	1 JAN 1700	205	17.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	12.	*	1 JAN 1705	206	16.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	12.	*	1 JAN 1710	207	16.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	12.	*	1 JAN 1715	208	16.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	13.	*	1 JAN 1720	209	16.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	13.	*	1 JAN 1725	210	15.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	13.	*	1 JAN 1730	211	15.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	13.	*	1 JAN 1735	212	15.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	13.	*	1 JAN 1740	213	15.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	14.	*	1 JAN 1745	214	14.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	14.	*	1 JAN 1750	215	14.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	14.	*	1 JAN 1755	216	14.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	14.	*	1 JAN 1800	217	14.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	14.	*	1 JAN 1805	218	14.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	14.	*	1 JAN 1810	219	13.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	14.	*	1 JAN 1815	220	13.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0755	96	14.	1 JAN 1820	221	13.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	14.	1 JAN 1825	222	13.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	14.	1 JAN 1830	223	12.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	14.	1 JAN 1835	224	12.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	14.	1 JAN 1840	225	12.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	14.	1 JAN 1845	226	12.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	14.	1 JAN 1850	227	12.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	14.	1 JAN 1855	228	11.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	15.	1 JAN 1900	229	11.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	15.	1 JAN 1905	230	11.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	16.	1 JAN 1910	231	11.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	16.	1 JAN 1915	232	11.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	17.	1 JAN 1920	233	11.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	18.	1 JAN 1925	234	11.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	19.	1 JAN 1930	235	11.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	19.	1 JAN 1935	236	11.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	20.	1 JAN 1940	237	11.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	20.	1 JAN 1945	238	11.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	21.	1 JAN 1950	239	11.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	21.	1 JAN 1955	240	11.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	21.	1 JAN 2000	241	11.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	21.	1 JAN 2005	242	11.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	22.	1 JAN 2010	243	11.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	22.	1 JAN 2015	244	11.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	22.	1 JAN 2020	245	11.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	22.	1 JAN 2025	246	10.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	22.	1 JAN 2030	247	10.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	23.	1 JAN 2035	248	10.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	23.	1 JAN 2040	249	10.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	24.	1 JAN 2045	250	9.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 7040.	12.58		1212.	311.	180.	180.
		(INCHES)	1.402	1.440	1.441	1.441
		(AC-FT)	601.	618.	618.	618.

CUMULATIVE AREA = 8.04 SQ MI

****

HYDROGRAPH AT S6C
TRANSPOSITION AREA 50.0 SQ MI

****

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	24.	1 JAN 2050	251	9.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	24.	1 JAN 2055	252	9.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	25.	1 JAN 2100	253	9.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	26.	1 JAN 2105	254	9.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	27.	1 JAN 2110	255	9.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	28.	1 JAN 2115	256	8.	2 JAN 0740	381	0.
1 JAN 0030	7	1.	1 JAN 1055	132	29.	1 JAN 2120	257	8.	2 JAN 0745	382	0.
1 JAN 0035	8	1.	1 JAN 1100	133	31.	1 JAN 2125	258	8.	2 JAN 0750	383	0.
1 JAN 0040	9	2.	1 JAN 1105	134	32.	1 JAN 2130	259	8.	2 JAN 0755	384	0.
1 JAN 0045	10	2.	1 JAN 1110	135	34.	1 JAN 2135	260	8.	2 JAN 0800	385	0.
1 JAN 0050	11	3.	1 JAN 1115	136	36.	1 JAN 2140	261	8.	2 JAN 0805	386	0.
1 JAN 0055	12	4.	1 JAN 1120	137	42.	1 JAN 2145	262	8.	2 JAN 0810	387	0.
1 JAN 0100	13	4.	1 JAN 1125	138	54.	1 JAN 2150	263	8.	2 JAN 0815	388	0.
1 JAN 0105	14	5.	1 JAN 1130	139	79.	1 JAN 2155	264	8.	2 JAN 0820	389	0.
1 JAN 0110	15	6.	1 JAN 1135	140	135.	1 JAN 2200	265	8.	2 JAN 0825	390	0.
1 JAN 0115	16	6.	1 JAN 1140	141	239.	1 JAN 2205	266	8.	2 JAN 0830	391	0.
1 JAN 0120	17	7.	1 JAN 1145	142	425.	1 JAN 2210	267	8.	2 JAN 0835	392	0.
1 JAN 0125	18	7.	1 JAN 1150	143	710.	1 JAN 2215	268	8.	2 JAN 0840	393	0.
1 JAN 0130	19	7.	1 JAN 1155	144	1127.	1 JAN 2220	269	8.	2 JAN 0845	394	0.
1 JAN 0135	20	8.	1 JAN 1200	145	1717.	1 JAN 2225	270	8.	2 JAN 0850	395	0.
1 JAN 0140	21	8.	1 JAN 1205	146	2470.	1 JAN 2230	271	8.	2 JAN 0855	396	0.
1 JAN 0145	22	8.	1 JAN 1210	147	3362.	1 JAN 2235	272	8.	2 JAN 0900	397	0.
1 JAN 0150	23	8.	1 JAN 1215	148	4311.	1 JAN 2240	273	8.	2 JAN 0905	398	0.
1 JAN 0155	24	8.	1 JAN 1220	149	5251.	1 JAN 2245	274	8.	2 JAN 0910	399	0.
1 JAN 0200	25	8.	1 JAN 1225	150	6083.	1 JAN 2250	275	8.	2 JAN 0915	400	0.
1 JAN 0205	26	8.	1 JAN 1230	151	6671.	1 JAN 2255	276	8.	2 JAN 0920	401	0.
1 JAN 0210	27	8.	1 JAN 1235	152	6924.	1 JAN 2300	277	8.	2 JAN 0925	402	0.
1 JAN 0215	28	8.	1 JAN 1240	153	6826.	1 JAN 2305	278	8.	2 JAN 0930	403	0.
1 JAN 0220	29	8.	1 JAN 1245	154	6430.	1 JAN 2310	279	8.	2 JAN 0935	404	0.
1 JAN 0225	30	8.	1 JAN 1250	155	5797.	1 JAN 2315	280	8.	2 JAN 0940	405	0.
1 JAN 0230	31	8.	1 JAN 1255	156	5010.	1 JAN 2320	281	8.	2 JAN 0945	406	0.
1 JAN 0235	32	8.	1 JAN 1300	157	4186.	1 JAN 2325	282	8.	2 JAN 0950	407	0.
1 JAN 0240	33	8.	1 JAN 1305	158	3423.	1 JAN 2330	283	8.	2 JAN 0955	408	0.
1 JAN 0245	34	8.	1 JAN 1310	159	2765.	1 JAN 2335	284	8.	2 JAN 1000	409	0.
1 JAN 0250	35	8.	1 JAN 1315	160	2212.	1 JAN 2340	285	8.	2 JAN 1005	410	0.
1 JAN 0255	36	8.	1 JAN 1320	161	1768.	1 JAN 2345	286	8.	2 JAN 1010	411	0.
1 JAN 0300	37	8.	1 JAN 1325	162	1411.	1 JAN 2350	287	8.	2 JAN 1015	412	0.
1 JAN 0305	38	8.	1 JAN 1330	163	1122.	1 JAN 2355	288	8.	2 JAN 1020	413	0.
1 JAN 0310	39	8.	1 JAN 1335	164	891.	2 JAN 0000	289	8.	2 JAN 1025	414	0.
1 JAN 0315	40	8.	1 JAN 1340	165	707.	2 JAN 0005	290	8.	2 JAN 1030	415	0.
1 JAN 0320	41	8.	1 JAN 1345	166	568.	2 JAN 0010	291	8.	2 JAN 1035	416	0.
1 JAN 0325	42	8.	1 JAN 1350	167	457.	2 JAN 0015	292	8.	2 JAN 1040	417	0.
1 JAN 0330	43	8.	1 JAN 1355	168	367.	2 JAN 0020	293	7.	2 JAN 1045	418	0.
1 JAN 0335	44	8.	1 JAN 1400	169	293.	2 JAN 0025	294	7.	2 JAN 1050	419	0.
1 JAN 0340	45	8.	1 JAN 1405	170	234.	2 JAN 0030	295	6.	2 JAN 1055	420	0.

1	JAN	0345	46	8.	*	1	JAN	1410	171	188.	*	2	JAN	0035	296	5.	*	2	JAN	1100	421	0.
1	JAN	0350	47	8.	*	1	JAN	1415	172	151.	*	2	JAN	0040	297	5.	*	2	JAN	1105	422	0.
1	JAN	0355	48	8.	*	1	JAN	1420	173	122.	*	2	JAN	0045	298	4.	*	2	JAN	1110	423	0.
1	JAN	0400	49	8.	*	1	JAN	1425	174	101.	*	2	JAN	0050	299	3.	*	2	JAN	1115	424	0.
1	JAN	0405	50	8.	*	1	JAN	1430	175	85.	*	2	JAN	0055	300	3.	*	2	JAN	1120	425	0.
1	JAN	0410	51	8.	*	1	JAN	1435	176	73.	*	2	JAN	0100	301	2.	*	2	JAN	1125	426	0.
1	JAN	0415	52	9.	*	1	JAN	1440	177	64.	*	2	JAN	0105	302	2.	*	2	JAN	1130	427	0.
1	JAN	0420	53	9.	*	1	JAN	1445	178	55.	*	2	JAN	0110	303	1.	*	2	JAN	1135	428	0.
1	JAN	0425	54	9.	*	1	JAN	1450	179	46.	*	2	JAN	0115	304	1.	*	2	JAN	1140	429	0.
1	JAN	0430	55	9.	*	1	JAN	1455	180	38.	*	2	JAN	0120	305	1.	*	2	JAN	1145	430	0.
1	JAN	0435	56	9.	*	1	JAN	1500	181	31.	*	2	JAN	0125	306	1.	*	2	JAN	1150	431	0.
1	JAN	0440	57	10.	*	1	JAN	1505	182	27.	*	2	JAN	0130	307	0.	*	2	JAN	1155	432	0.
1	JAN	0445	58	10.	*	1	JAN	1510	183	24.	*	2	JAN	0135	308	0.	*	2	JAN	1200	433	0.
1	JAN	0450	59	10.	*	1	JAN	1515	184	23.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	10.	*	1	JAN	1520	185	22.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	11.	*	1	JAN	1525	186	21.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	11.	*	1	JAN	1530	187	21.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	11.	*	1	JAN	1535	188	20.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	11.	*	1	JAN	1540	189	20.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	11.	*	1	JAN	1545	190	20.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	11.	*	1	JAN	1550	191	19.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	11.	*	1	JAN	1555	192	19.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	11.	*	1	JAN	1600	193	19.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	11.	*	1	JAN	1605	194	18.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	11.	*	1	JAN	1610	195	18.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	11.	*	1	JAN	1615	196	18.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	11.	*	1	JAN	1620	197	17.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	11.	*	1	JAN	1625	198	17.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	11.	*	1	JAN	1630	199	17.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	11.	*	1	JAN	1635	200	17.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	11.	*	1	JAN	1640	201	17.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	11.	*	1	JAN	1645	202	17.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	11.	*	1	JAN	1650	203	17.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	11.	*	1	JAN	1655	204	17.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	11.	*	1	JAN	1700	205	16.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	12.	*	1	JAN	1705	206	16.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	12.	*	1	JAN	1710	207	16.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	12.	*	1	JAN	1715	208	16.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	12.	*	1	JAN	1720	209	15.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	13.	*	1	JAN	1725	210	15.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	13.	*	1	JAN	1730	211	15.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	13.	*	1	JAN	1735	212	15.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	13.	*	1	JAN	1740	213	14.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	13.	*	1	JAN	1745	214	14.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	13.	*	1	JAN	1750	215	14.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	14.	*	1	JAN	1755	216	14.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	14.	*	1	JAN	1800	217	14.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	14.	*	1	JAN	1805	218	13.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	14.	*	1	JAN	1810	219	13.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	14.	*	1	JAN	1815	220	13.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	14.	*	1	JAN	1820	221	13.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	14.	*	1	JAN	1825	222	12.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	14.	*	1	JAN	1830	223	12.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	14.	*	1	JAN	1835	224	12.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	14.	*	1	JAN	1840	225	12.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	14.	*	1	JAN	1845	226	12.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	14.	*	1	JAN	1850	227	11.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	14.	*	1	JAN	1855	228	11.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	14.	*	1	JAN	1900	229	11.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	15.	*	1	JAN	1905	230	11.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	15.	*	1	JAN	1910	231	11.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	16.	*	1	JAN	1915	232	11.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	17.	*	1	JAN	1920	233	11.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	18.	*	1	JAN	1925	234	11.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	18.	*	1	JAN	1930	235	11.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	19.	*	1	JAN	1935	236	11.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	20.	*	1	JAN	1940	237	11.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	20.	*	1	JAN	1945	238	11.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	20.	*	1	JAN	1950	239	11.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	21.	*	1	JAN	1955	240	11.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	21.	*	1	JAN	2000	241	11.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	21.	*	1	JAN	2005	242	11.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	21.	*	1	JAN	2010	243	11.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	21.	*	1	JAN	2015	244	11.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	22.	*	1	JAN	2020	245	11.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	22.	*	1	JAN	2025	246	10.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	22.	*	1	JAN	2030	247	10.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	23.	*	1	JAN	2035	248	10.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	23.	*	1	JAN	2040	249	10.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	23.	*	1	JAN	2045	250	9.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 6924.	12.58		1190.	306.	177.	177.
		(INCHES)	1.376	1.415	1.415	1.415
		(AC-FT)	590.	607.	607.	607.

CUMULATIVE AREA = 8.04 SQ MI

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HYDROGRAPH AT S6C
TRANSPOSITION AREA 65.0 SQ MI

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	1	JAN	1025	126	23.	1	JAN	2050	251	9.	2	JAN	0715	376	0.
1	JAN	0005	2	0.	1	JAN	1030	127	24.	1	JAN	2055	252	9.	2	JAN	0720	377	0.
1	JAN	0010	3	0.	1	JAN	1035	128	25.	1	JAN	2100	253	9.	2	JAN	0725	378	0.
1	JAN	0015	4	0.	1	JAN	1040	129	25.	1	JAN	2105	254	9.	2	JAN	0730	379	0.
1	JAN	0020	5	0.	1	JAN	1045	130	26.	1	JAN	2110	255	8.	2	JAN	0735	380	0.
1	JAN	0025	6	0.	1	JAN	1050	131	28.	1	JAN	2115	256	8.	2	JAN	0740	381	0.
1	JAN	0030	7	1.	1	JAN	1055	132	29.	1	JAN	2120	257	8.	2	JAN	0745	382	0.
1	JAN	0035	8	1.	1	JAN	1100	133	30.	1	JAN	2125	258	8.	2	JAN	0750	383	0.
1	JAN	0040	9	1.	1	JAN	1105	134	32.	1	JAN	2130	259	8.	2	JAN	0755	384	0.
1	JAN	0045	10	2.	1	JAN	1110	135	34.	1	JAN	2135	260	8.	2	JAN	0800	385	0.
1	JAN	0050	11	3.	1	JAN	1115	136	36.	1	JAN	2140	261	8.	2	JAN	0805	386	0.
1	JAN	0055	12	4.	1	JAN	1120	137	41.	1	JAN	2145	262	8.	2	JAN	0810	387	0.
1	JAN	0100	13	4.	1	JAN	1125	138	53.	1	JAN	2150	263	8.	2	JAN	0815	388	0.
1	JAN	0105	14	5.	1	JAN	1130	139	77.	1	JAN	2155	264	8.	2	JAN	0820	389	0.
1	JAN	0110	15	6.	1	JAN	1135	140	131.	1	JAN	2200	265	8.	2	JAN	0825	390	0.
1	JAN	0115	16	6.	1	JAN	1140	141	232.	1	JAN	2205	266	8.	2	JAN	0830	391	0.
1	JAN	0120	17	7.	1	JAN	1145	142	412.	1	JAN	2210	267	8.	2	JAN	0835	392	0.
1	JAN	0125	18	7.	1	JAN	1150	143	690.	1	JAN	2215	268	8.	2	JAN	0840	393	0.
1	JAN	0130	19	7.	1	JAN	1155	144	1096.	1	JAN	2220	269	8.	2	JAN	0845	394	0.
1	JAN	0135	20	7.	1	JAN	1200	145	1673.	1	JAN	2225	270	8.	2	JAN	0850	395	0.
1	JAN	0140	21	8.	1	JAN	1205	146	2410.	1	JAN	2230	271	8.	2	JAN	0855	396	0.
1	JAN	0145	22	8.	1	JAN	1210	147	3284.	1	JAN	2235	272	8.	2	JAN	0900	397	0.
1	JAN	0150	23	8.	1	JAN	1215	148	4216.	1	JAN	2240	273	8.	2	JAN	0905	398	0.
1	JAN	0155	24	8.	1	JAN	1220	149	5139.	1	JAN	2245	274	8.	2	JAN	0910	399	0.
1	JAN	0200	25	8.	1	JAN	1225	150	5957.	1	JAN	2250	275	8.	2	JAN	0915	400	0.
1	JAN	0205	26	8.	1	JAN	1230	151	6536.	1	JAN	2255	276	8.	2	JAN	0920	401	0.
1	JAN	0210	27	8.	1	JAN	1235	152	6785.	1	JAN	2300	277	8.	2	JAN	0925	402	0.
1	JAN	0215	28	8.	1	JAN	1240	153	6689.	1	JAN	2305	278	8.	2	JAN	0930	403	0.
1	JAN	0220	29	8.	1	JAN	1245	154	6299.	1	JAN	2310	279	8.	2	JAN	0935	404	0.
1	JAN	0225	30	8.	1	JAN	1250	155	5677.	1	JAN	2315	280	8.	2	JAN	0940	405	0.
1	JAN	0230	31	8.	1	JAN	1255	156	4904.	1	JAN	2320	281	8.	2	JAN	0945	406	0.
1	JAN	0235	32	8.	1	JAN	1300	157	4094.	1	JAN	2325	282	8.	2	JAN	0950	407	0.
1	JAN	0240	33	8.	1	JAN	1305	158	3345.	1	JAN	2330	283	8.	2	JAN	0955	408	0.
1	JAN	0245	34	8.	1	JAN	1310	159	2700.	1	JAN	2335	284	8.	2	JAN	1000	409	0.
1	JAN	0250	35	8.	1	JAN	1315	160	2158.	1	JAN	2340	285	8.	2	JAN	1005	410	0.
1	JAN	0255	36	8.	1	JAN	1320	161	1724.	1	JAN	2345	286	8.	2	JAN	1010	411	0.
1	JAN	0300	37	8.	1	JAN	1325	162	1375.	1	JAN	2350	287	8.	2	JAN	1015	412	0.
1	JAN	0305	38	8.	1	JAN	1330	163	1093.	1	JAN	2355	288	8.	2	JAN	1020	413	0.
1	JAN	0310	39	8.	1	JAN	1335	164	868.	2	JAN	0000	289	8.	2	JAN	1025	414	0.
1	JAN	0315	40	8.	1	JAN	1340	165	689.	2	JAN	0005	290	8.	2	JAN	1030	415	0.
1	JAN	0320	41	8.	1	JAN	1345	166	553.	2	JAN	0010	291	8.	2	JAN	1035	416	0.
1	JAN	0325	42	8.	1	JAN	1350	167	446.	2	JAN	0015	292	8.	2	JAN	1040	417	0.
1	JAN	0330	43	8.	1	JAN	1355	168	358.	2	JAN	0020	293	7.	2	JAN	1045	418	0.
1	JAN	0335	44	8.	1	JAN	1400	169	286.	2	JAN	0025	294	7.	2	JAN	1050	419	0.
1	JAN	0340	45	8.	1	JAN	1405	170	228.	2	JAN	0030	295	6.	2	JAN	1055	420	0.
1	JAN	0345	46	8.	1	JAN	1410	171	183.	2	JAN	0035	296	5.	2	JAN	1100	421	0.
1	JAN	0350	47	8.	1	JAN	1415	172	148.	2	JAN	0040	297	5.	2	JAN	1105	422	0.
1	JAN	0355	48	8.	1	JAN	1420	173	120.	2	JAN	0045	298	4.	2	JAN	1110	423	0.
1	JAN	0400	49	8.	1	JAN	1425	174	98.	2	JAN	0050	299	3.	2	JAN	1115	424	0.
1	JAN	0405	50	8.	1	JAN	1430	175	83.	2	JAN	0055	300	3.	2	JAN	1120	425	0.
1	JAN	0410	51	8.	1	JAN	1435	176	72.	2	JAN	0100	301	2.	2	JAN	1125	426	0.
1	JAN	0415	52	8.	1	JAN	1440	177	62.	2	JAN	0105	302	2.	2	JAN	1130	427	0.
1	JAN	0420	53	9.	1	JAN	1445	178	54.	2	JAN	0110	303	1.	2	JAN	1135	428	0.
1	JAN	0425	54	9.	1	JAN	1450	179	45.	2	JAN	0115	304	1.	2	JAN	1140	429	0.
1	JAN	0430	55	9.	1	JAN	1455	180	37.	2	JAN	0120	305	1.	2	JAN	1145	430	0.
1	JAN	0435	56	9.	1	JAN	1500	181	31.	2	JAN	0125	306	1.	2	JAN	1150	431	0.
1	JAN	0440	57	10.	1	JAN	1505	182	27.	2	JAN	0130	307	0.	2	JAN	1155	432	0.
1	JAN	0445	58	10.	1	JAN	1510	183	24.	2	JAN	0135	308	0.	2	JAN	1200	433	0.
1	JAN	0450	59	10.	1	JAN	1515	184	22.	2	JAN	0140	309	0.	2	JAN	1205	434	0.
1	JAN	0455	60	10.	1	JAN	1520	185	21.	2	JAN	0145	310	0.	2	JAN	1210	435	0.
1	JAN	0500	61	10.	1	JAN	1525	186	21.	2	JAN	0150	311	0.	2	JAN	1215	436	0.
1	JAN	0505	62	10.	1	JAN	1530	187	20.	2	JAN	0155	312	0.	2	JAN	1220	437	0.
1	JAN	0510	63	11.	1	JAN	1535	188	20.	2	JAN	0200	313	0.	2	JAN	1225	438	0.
1	JAN	0515	64	11.	1	JAN	1540	189	20.	2	JAN	0205	314	0.	2	JAN	1230	439	0.
1	JAN	0520	65	11.	1	JAN	1545	190	19.	2	JAN	0210	315	0.	2	JAN	1235	440	0.
1	JAN	0525	66	11.	1	JAN	1550	191	19.	2	JAN	0215	316	0.	2	JAN	1240	441	0.
1	JAN	0530	67	11.	1	JAN	1555	192	19.	2	JAN	0220	317	0.	2	JAN	1245	442	0.
1	JAN	0535	68	11.	1	JAN	1600	193	18.	2	JAN	0225	318	0.	2	JAN	1250	443	0.
1	JAN	0540	69	11.	1	JAN	1605	194	18.	2	JAN	0230	319	0.	2	JAN	1255	444	0.
1	JAN	0545	70	11.	1	JAN	1610	195	18.	2	JAN	0235	320	0.	2	JAN	1300	445	0.
1	JAN	0550	71	11.	1	JAN	1615	196	17.	2	JAN	0240	321	0.	2	JAN	1305	446	0.
1	JAN	0555	72	11.	1	JAN	1620	197	17.	2	JAN	0245	322	0.	2	JAN	1310	447	0.
1	JAN	0600	73	11.	1	JAN	1625	198	17.	2	JAN	0250	323	0.	2	JAN	1315	448	0.
1	JAN	0605	74	11.	1	JAN	1630	199	17.	2	JAN	0255	324	0.	2	JAN	1320	449	0.
1	JAN	0610	75	11.	1	JAN	1635	200	17.	2	JAN	0300	325	0.	2	JAN	1325	450	0.
1	JAN	0615	76	11.	1	JAN	1640	201	17.	2	JAN	0305	326	0.	2	JAN	1330	451	0.
1	JAN	0620	77	11.	1	JAN	1645	202	16.	2	JAN	0310	327	0.	2	JAN	1335	452	0.
1	JAN	0625	78	11.	1	JAN	1650	203	16.	2	JAN	0315	328	0.	2	JAN	1340	453	0.
1	JAN	0630	79	11.	1	JAN	1655	204	16.	2	JAN	0320	329	0.	2	JAN	1345	454	0.
1	JAN	0635	80	11.	1	JAN	1700	205	16.	2	JAN	0325	330	0.	2	JAN	1350	455	0.
1	JAN	0640	81	12.	1	JAN	1705	206	16.	2	JAN	0330	331	0.	2	JAN	1355	456	0.
1	JAN	0645	82	12.	1	JAN	1710	207	16.	2	JAN	0335	332	0.	2	JAN	1400	457	0.
1	JAN	0650	83	12.	1	JAN	1715	208	15.	2	JAN	0340	333	0.	2	JAN	1405	458	0.
1	JAN	0655	84	12.	1	JAN	1720	209	15.	2	JAN	0345	334	0.	2	JAN	1410	459	0.
1	JAN	0700	85	13.	1	JAN	1725	210	15.	2	JAN	0350	335	0.	2	JAN	1415	460	0.
1	JAN	0705	86	13.	1	JAN	1730	211	15.	2	JAN	0355	336	0.	2	JAN	1420	461	0.
1	JAN	0710	87	13.	1	JAN	1735	212	14.	2	JAN	0400	337	0.	2	JAN	1425	462	0.
1	JAN	0715	88	13.	1	JAN	1740	213	14.	2	JAN	0405	338	0.	2	JAN	1430	463	0.
1	JAN	0720	89	13.	1	JAN	1745	214	14.	2	JAN	0410	339	0.	2	JAN	1435	464	0.
1	JAN	0725	90	13.	1	JAN	1750	215	14.	2	JAN	0415	340	0.	2	JAN	1440	465	0.
1	JAN	0730	91	13.	1	JAN	1755	216	14.	2	JAN	0420	341	0.	2	JAN	1445	466	0.
1	JAN	0735	92	13.	1	JAN	1800	217	14.	2	JAN	0425	342	0.	2	JAN	1450	467	0.
1	JAN	0740	93	13.	1	JAN	1805	218	13.	2	JAN	0430	343	0.	2	JAN	1455	468	0.

1 JAN 0745	94	13.	*	1 JAN 1810	219	13.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	14.	*	1 JAN 1815	220	13.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	14.	*	1 JAN 1820	221	12.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	14.	*	1 JAN 1825	222	12.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	14.	*	1 JAN 1830	223	12.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	14.	*	1 JAN 1835	224	12.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	14.	*	1 JAN 1840	225	12.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	14.	*	1 JAN 1845	226	11.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	14.	*	1 JAN 1850	227	11.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	14.	*	1 JAN 1855	228	11.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	14.	*	1 JAN 1900	229	11.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	15.	*	1 JAN 1905	230	11.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	15.	*	1 JAN 1910	231	11.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	16.	*	1 JAN 1915	232	11.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	17.	*	1 JAN 1920	233	11.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	18.	*	1 JAN 1925	234	11.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	18.	*	1 JAN 1930	235	11.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	19.	*	1 JAN 1935	236	11.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	19.	*	1 JAN 1940	237	11.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	20.	*	1 JAN 1945	238	11.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	20.	*	1 JAN 1950	239	11.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	20.	*	1 JAN 1955	240	11.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	21.	*	1 JAN 2000	241	11.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	21.	*	1 JAN 2005	242	11.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	21.	*	1 JAN 2010	243	11.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	21.	*	1 JAN 2015	244	11.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	21.	*	1 JAN 2020	245	10.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	22.	*	1 JAN 2025	246	10.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	22.	*	1 JAN 2030	247	10.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	22.	*	1 JAN 2035	248	10.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	23.	*	1 JAN 2040	249	9.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	23.	*	1 JAN 2045	250	9.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 6785.	12.58		1164.	299.	173.	173.
		(INCHES)	1.346	1.384	1.384	1.384
		(AC-FT)	577.	593.	594.	594.

CUMULATIVE AREA = 8.04 SQ MI

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INTERPOLATED HYDROGRAPH AT S6C

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	26.	*	1 JAN 2050	251	10.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	27.	*	1 JAN 2055	252	10.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	27.	*	1 JAN 2100	253	10.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	28.	*	1 JAN 2105	254	9.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	29.	*	1 JAN 2110	255	9.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	30.	*	1 JAN 2115	256	9.	*	2 JAN 0740	381	0.
1 JAN 0030	7	1.	*	1 JAN 1055	132	32.	*	1 JAN 2120	257	9.	*	2 JAN 0745	382	0.
1 JAN 0035	8	1.	*	1 JAN 1100	133	34.	*	1 JAN 2125	258	9.	*	2 JAN 0750	383	0.
1 JAN 0040	9	2.	*	1 JAN 1105	134	35.	*	1 JAN 2130	259	9.	*	2 JAN 0755	384	0.
1 JAN 0045	10	2.	*	1 JAN 1110	135	37.	*	1 JAN 2135	260	9.	*	2 JAN 0800	385	0.
1 JAN 0050	11	3.	*	1 JAN 1115	136	40.	*	1 JAN 2140	261	9.	*	2 JAN 0805	386	0.
1 JAN 0055	12	4.	*	1 JAN 1120	137	47.	*	1 JAN 2145	262	9.	*	2 JAN 0810	387	0.
1 JAN 0100	13	5.	*	1 JAN 1125	138	62.	*	1 JAN 2150	263	9.	*	2 JAN 0815	388	0.
1 JAN 0105	14	6.	*	1 JAN 1130	139	94.	*	1 JAN 2155	264	9.	*	2 JAN 0820	389	0.
1 JAN 0110	15	6.	*	1 JAN 1135	140	162.	*	1 JAN 2200	265	9.	*	2 JAN 0825	390	0.
1 JAN 0115	16	7.	*	1 JAN 1140	141	288.	*	1 JAN 2205	266	9.	*	2 JAN 0830	391	0.
1 JAN 0120	17	7.	*	1 JAN 1145	142	509.	*	1 JAN 2210	267	9.	*	2 JAN 0835	392	0.
1 JAN 0125	18	8.	*	1 JAN 1150	143	844.	*	1 JAN 2215	268	9.	*	2 JAN 0840	393	0.
1 JAN 0130	19	8.	*	1 JAN 1155	144	1330.	*	1 JAN 2220	269	9.	*	2 JAN 0845	394	0.
1 JAN 0135	20	8.	*	1 JAN 1200	145	2008.	*	1 JAN 2225	270	9.	*	2 JAN 0850	395	0.
1 JAN 0140	21	8.	*	1 JAN 1205	146	2864.	*	1 JAN 2230	271	9.	*	2 JAN 0855	396	0.
1 JAN 0145	22	9.	*	1 JAN 1210	147	3871.	*	1 JAN 2235	272	9.	*	2 JAN 0900	397	0.
1 JAN 0150	23	9.	*	1 JAN 1215	148	4937.	*	1 JAN 2240	273	9.	*	2 JAN 0905	398	0.
1 JAN 0155	24	9.	*	1 JAN 1220	149	5985.	*	1 JAN 2245	274	9.	*	2 JAN 0910	399	0.
1 JAN 0200	25	9.	*	1 JAN 1225	150	6908.	*	1 JAN 2250	275	9.	*	2 JAN 0915	400	0.
1 JAN 0205	26	9.	*	1 JAN 1230	151	7560.	*	1 JAN 2255	276	9.	*	2 JAN 0920	401	0.
1 JAN 0210	27	9.	*	1 JAN 1235	152	7840.	*	1 JAN 2300	277	9.	*	2 JAN 0925	402	0.
1 JAN 0215	28	9.	*	1 JAN 1240	153	7733.	*	1 JAN 2305	278	9.	*	2 JAN 0930	403	0.
1 JAN 0220	29	9.	*	1 JAN 1245	154	7296.	*	1 JAN 2310	279	9.	*	2 JAN 0935	404	0.
1 JAN 0225	30	9.	*	1 JAN 1250	155	6596.	*	1 JAN 2315	280	9.	*	2 JAN 0940	405	0.
1 JAN 0230	31	9.	*	1 JAN 1255	156	5724.	*	1 JAN 2320	281	9.	*	2 JAN 0945	406	0.
1 JAN 0235	32	9.	*	1 JAN 1300	157	4807.	*	1 JAN 2325	282	9.	*	2 JAN 0950	407	0.
1 JAN 0240	33	9.	*	1 JAN 1305	158	3954.	*	1 JAN 2330	283	9.	*	2 JAN 0955	408	0.
1 JAN 0245	34	9.	*	1 JAN 1310	159	3214.	*	1 JAN 2335	284	9.	*	2 JAN 1000	409	0.
1 JAN 0250	35	9.	*	1 JAN 1315	160	2587.	*	1 JAN 2340	285	9.	*	2 JAN 1005	410	0.
1 JAN 0255	36	9.	*	1 JAN 1320	161	2079.	*	1 JAN 2345	286	9.	*	2 JAN 1010	411	0.
1 JAN 0300	37	9.	*	1 JAN 1325	162	1665.	*	1 JAN 2350	287	9.	*	2 JAN 1015	412	0.
1 JAN 0305	38	9.	*	1 JAN 1330	163	1327.	*	1 JAN 2355	288	9.	*	2 JAN 1020	413	0.
1 JAN 0310	39	9.	*	1 JAN 1335	164	1056.	*	2 JAN 0000	289	9.	*	2 JAN 1025	414	0.
1 JAN 0315	40	9.	*	1 JAN 1340	165	838.	*	2 JAN 0005	290	9.	*	2 JAN 1030	415	0.
1 JAN 0320	41	9.	*	1 JAN 1345	166	672.	*	2 JAN 0010	291	9.	*	2 JAN 1035	416	0.
1 JAN 0325	42	9.	*	1 JAN 1350	167	540.	*	2 JAN 0015	292	8.	*	2 JAN 1040	417	0.
1 JAN 0330	43	9.	*	1 JAN 1355	168	433.	*	2 JAN 0020	293	8.	*	2 JAN 1045	418	0.
1 JAN 0335	44	9.	*	1 JAN 1400	169	345.	*	2 JAN 0025	294	7.	*	2 JAN 1050	419	0.

1	JAN	0340	45	9.	*	1	JAN	1405	170	275.	*	2	JAN	0030	295	7.	*	2	JAN	1055	420	0.
1	JAN	0345	46	9.	*	1	JAN	1410	171	221.	*	2	JAN	0035	296	6.	*	2	JAN	1100	421	0.
1	JAN	0350	47	9.	*	1	JAN	1415	172	177.	*	2	JAN	0040	297	5.	*	2	JAN	1105	422	0.
1	JAN	0355	48	9.	*	1	JAN	1420	173	143.	*	2	JAN	0045	298	4.	*	2	JAN	1110	423	0.
1	JAN	0400	49	9.	*	1	JAN	1425	174	117.	*	2	JAN	0050	299	4.	*	2	JAN	1115	424	0.
1	JAN	0405	50	9.	*	1	JAN	1430	175	98.	*	2	JAN	0055	300	3.	*	2	JAN	1120	425	0.
1	JAN	0410	51	9.	*	1	JAN	1435	176	84.	*	2	JAN	0100	301	2.	*	2	JAN	1125	426	0.
1	JAN	0415	52	9.	*	1	JAN	1440	177	73.	*	2	JAN	0105	302	2.	*	2	JAN	1130	427	0.
1	JAN	0420	53	10.	*	1	JAN	1445	178	62.	*	2	JAN	0110	303	1.	*	2	JAN	1135	428	0.
1	JAN	0425	54	10.	*	1	JAN	1450	179	52.	*	2	JAN	0115	304	1.	*	2	JAN	1140	429	0.
1	JAN	0430	55	10.	*	1	JAN	1455	180	43.	*	2	JAN	0120	305	1.	*	2	JAN	1145	430	0.
1	JAN	0435	56	10.	*	1	JAN	1500	181	35.	*	2	JAN	0125	306	1.	*	2	JAN	1150	431	0.
1	JAN	0440	57	11.	*	1	JAN	1505	182	30.	*	2	JAN	0130	307	0.	*	2	JAN	1155	432	0.
1	JAN	0445	58	11.	*	1	JAN	1510	183	27.	*	2	JAN	0135	308	0.	*	2	JAN	1200	433	0.
1	JAN	0450	59	11.	*	1	JAN	1515	184	25.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	11.	*	1	JAN	1520	185	24.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	11.	*	1	JAN	1525	186	23.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	12.	*	1	JAN	1530	187	23.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	12.	*	1	JAN	1535	188	22.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	12.	*	1	JAN	1540	189	22.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	12.	*	1	JAN	1545	190	21.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	12.	*	1	JAN	1550	191	21.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	12.	*	1	JAN	1555	192	21.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	12.	*	1	JAN	1600	193	20.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	12.	*	1	JAN	1605	194	20.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	12.	*	1	JAN	1610	195	20.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	12.	*	1	JAN	1615	196	19.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	12.	*	1	JAN	1620	197	19.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	12.	*	1	JAN	1625	198	19.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	12.	*	1	JAN	1630	199	19.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	12.	*	1	JAN	1635	200	18.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	12.	*	1	JAN	1640	201	18.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	12.	*	1	JAN	1645	202	18.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	12.	*	1	JAN	1650	203	18.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	12.	*	1	JAN	1655	204	18.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	13.	*	1	JAN	1700	205	18.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	13.	*	1	JAN	1705	206	18.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	13.	*	1	JAN	1710	207	17.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	13.	*	1	JAN	1715	208	17.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	14.	*	1	JAN	1720	209	17.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	14.	*	1	JAN	1725	210	16.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	14.	*	1	JAN	1730	211	16.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	14.	*	1	JAN	1735	212	16.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	14.	*	1	JAN	1740	213	16.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	15.	*	1	JAN	1745	214	16.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	15.	*	1	JAN	1750	215	15.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	15.	*	1	JAN	1755	216	15.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	15.	*	1	JAN	1800	217	15.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	15.	*	1	JAN	1805	218	15.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	15.	*	1	JAN	1810	219	14.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	15.	*	1	JAN	1815	220	14.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	15.	*	1	JAN	1820	221	14.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	15.	*	1	JAN	1825	222	14.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	15.	*	1	JAN	1830	223	13.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	15.	*	1	JAN	1835	224	13.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	15.	*	1	JAN	1840	225	13.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	15.	*	1	JAN	1845	226	13.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	15.	*	1	JAN	1850	227	12.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	15.	*	1	JAN	1855	228	12.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	16.	*	1	JAN	1900	229	12.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	16.	*	1	JAN	1905	230	12.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	17.	*	1	JAN	1910	231	12.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	18.	*	1	JAN	1915	232	12.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	19.	*	1	JAN	1920	233	12.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	19.	*	1	JAN	1925	234	12.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	20.	*	1	JAN	1930	235	12.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	21.	*	1	JAN	1935	236	12.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	21.	*	1	JAN	1940	237	12.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	22.	*	1	JAN	1945	238	12.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	22.	*	1	JAN	1950	239	12.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	23.	*	1	JAN	1955	240	12.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	23.	*	1	JAN	2000	241	12.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	23.	*	1	JAN	2005	242	12.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	23.	*	1	JAN	2010	243	12.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	23.	*	1	JAN	2015	244	12.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	24.	*	1	JAN	2020	245	12.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	24.	*	1	JAN	2025	246	11.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	24.	*	1	JAN	2030	247	11.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	25.	*	1	JAN	2035	248	11.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	25.	*	1	JAN	2040	249	10.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	25.	*	1	JAN	2045	250	10.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 7840.	12.58		1365.	350.	202.	202.
		(INCHES)	1.579	1.621	1.621	1.621
		(AC-FT)	677.	695.	695.	695.

CUMULATIVE AREA = 8.04 SQ MI

WARNING EXCESS AT PONDING LESS THAN ZERO FOR PERIOD. EXCESS SET TO ZERO

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            *            *
198 KK      *     S10C   *
            *            *
            **************

199 KO          OUTPUT CONTROL VARIABLES
                      IPRNT          1  PRINT CONTROL
                      IPLOT          0  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE
                      IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                       IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
                      ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                      ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                     TIMINT       .083  TIME INTERVAL IN HOURS

                          COMBINE S9R+S10+S6R+S8CR (SUBAREAS S1-S10)

201 HC          HYDROGRAPH COMBINATION
                      ICOMP          4  NUMBER OF HYDROGRAPHS TO COMBINE

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                                          HYDROGRAPH AT     S10C
                                     TRANSPOSITION AREA      .0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	29.	1 JAN 2050	251	12.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	30.	1 JAN 2055	252	12.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	31.	1 JAN 2100	253	11.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	31.	1 JAN 2105	254	11.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	32.	1 JAN 2110	255	11.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	34.	1 JAN 2115	256	11.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	35.	1 JAN 2120	257	11.	2 JAN 0745	382	0.
1 JAN 0035	8	1.	1 JAN 1100	133	37.	1 JAN 2125	258	11.	2 JAN 0750	383	0.
1 JAN 0040	9	1.	1 JAN 1105	134	39.	1 JAN 2130	259	11.	2 JAN 0755	384	0.
1 JAN 0045	10	2.	1 JAN 1110	135	42.	1 JAN 2135	260	11.	2 JAN 0800	385	0.
1 JAN 0050	11	2.	1 JAN 1115	136	47.	1 JAN 2140	261	11.	2 JAN 0805	386	0.
1 JAN 0055	12	3.	1 JAN 1120	137	62.	1 JAN 2145	262	11.	2 JAN 0810	387	0.
1 JAN 0100	13	4.	1 JAN 1125	138	96.	1 JAN 2150	263	11.	2 JAN 0815	388	0.
1 JAN 0105	14	5.	1 JAN 1130	139	173.	1 JAN 2155	264	11.	2 JAN 0820	389	0.
1 JAN 0110	15	6.	1 JAN 1135	140	347.	1 JAN 2200	265	11.	2 JAN 0825	390	0.
1 JAN 0115	16	7.	1 JAN 1140	141	669.	1 JAN 2205	266	10.	2 JAN 0830	391	0.
1 JAN 0120	17	7.	1 JAN 1145	142	1240.	1 JAN 2210	267	10.	2 JAN 0835	392	0.
1 JAN 0125	18	8.	1 JAN 1150	143	2108.	1 JAN 2215	268	10.	2 JAN 0840	393	0.
1 JAN 0130	19	9.	1 JAN 1155	144	3274.	1 JAN 2220	269	10.	2 JAN 0845	394	0.
1 JAN 0135	20	9.	1 JAN 1200	145	4707.	1 JAN 2225	270	10.	2 JAN 0850	395	0.
1 JAN 0140	21	9.	1 JAN 1205	146	6261.	1 JAN 2230	271	10.	2 JAN 0855	396	0.
1 JAN 0145	22	10.	1 JAN 1210	147	7790.	1 JAN 2235	272	10.	2 JAN 0900	397	0.
1 JAN 0150	23	10.	1 JAN 1215	148	9084.	1 JAN 2240	273	10.	2 JAN 0905	398	0.
1 JAN 0155	24	10.	1 JAN 1220	149	10033.	1 JAN 2245	274	10.	2 JAN 0910	399	0.
1 JAN 0200	25	10.	1 JAN 1225	150	10593.	1 JAN 2250	275	10.	2 JAN 0915	400	0.
1 JAN 0205	26	10.	1 JAN 1230	151	10820.	1 JAN 2255	276	10.	2 JAN 0920	401	0.
1 JAN 0210	27	10.	1 JAN 1235	152	10822.	1 JAN 2300	277	10.	2 JAN 0925	402	0.
1 JAN 0215	28	10.	1 JAN 1240	153	10669.	1 JAN 2305	278	10.	2 JAN 0930	403	0.
1 JAN 0220	29	10.	1 JAN 1245	154	10348.	1 JAN 2310	279	10.	2 JAN 0935	404	0.
1 JAN 0225	30	10.	1 JAN 1250	155	9796.	1 JAN 2315	280	10.	2 JAN 0940	405	0.
1 JAN 0230	31	10.	1 JAN 1255	156	9024.	1 JAN 2320	281	10.	2 JAN 0945	406	0.
1 JAN 0235	32	10.	1 JAN 1300	157	8067.	1 JAN 2325	282	10.	2 JAN 0950	407	0.
1 JAN 0240	33	10.	1 JAN 1305	158	7004.	1 JAN 2330	283	10.	2 JAN 0955	408	0.
1 JAN 0245	34	10.	1 JAN 1310	159	5927.	1 JAN 2335	284	10.	2 JAN 1000	409	0.
1 JAN 0250	35	10.	1 JAN 1315	160	4908.	1 JAN 2340	285	10.	2 JAN 1005	410	0.
1 JAN 0255	36	10.	1 JAN 1320	161	4018.	1 JAN 2345	286	10.	2 JAN 1010	411	0.
1 JAN 0300	37	10.	1 JAN 1325	162	3258.	1 JAN 2350	287	10.	2 JAN 1015	412	0.
1 JAN 0305	38	10.	1 JAN 1330	163	2621.	1 JAN 2355	288	10.	2 JAN 1020	413	0.
1 JAN 0310	39	10.	1 JAN 1335	164	2098.	2 JAN 0000	289	10.	2 JAN 1025	414	0.
1 JAN 0315	40	10.	1 JAN 1340	165	1670.	2 JAN 0005	290	10.	2 JAN 1030	415	0.
1 JAN 0320	41	10.	1 JAN 1345	166	1334.	2 JAN 0010	291	10.	2 JAN 1035	416	0.
1 JAN 0325	42	10.	1 JAN 1350	167	1065.	2 JAN 0015	292	10.	2 JAN 1040	417	0.
1 JAN 0330	43	10.	1 JAN 1355	168	852.	2 JAN 0020	293	10.	2 JAN 1045	418	0.
1 JAN 0335	44	10.	1 JAN 1400	169	683.	2 JAN 0025	294	9.	2 JAN 1050	419	0.
1 JAN 0340	45	10.	1 JAN 1405	170	545.	2 JAN 0030	295	9.	2 JAN 1055	420	0.
1 JAN 0345	46	10.	1 JAN 1410	171	432.	2 JAN 0035	296	8.	2 JAN 1100	421	0.
1 JAN 0350	47	10.	1 JAN 1415	172	342.	2 JAN 0040	297	7.	2 JAN 1105	422	0.
1 JAN 0355	48	10.	1 JAN 1420	173	271.	2 JAN 0045	298	6.	2 JAN 1110	423	0.
1 JAN 0400	49	10.	1 JAN 1425	174	217.	2 JAN 0050	299	6.	2 JAN 1115	424	0.
1 JAN 0405	50	11.	1 JAN 1430	175	175.	2 JAN 0055	300	5.	2 JAN 1120	425	0.
1 JAN 0410	51	11.	1 JAN 1435	176	143.	2 JAN 0100	301	4.	2 JAN 1125	426	0.
1 JAN 0415	52	11.	1 JAN 1440	177	119.	2 JAN 0105	302	3.	2 JAN 1130	427	0.
1 JAN 0420	53	11.	1 JAN 1445	178	100.	2 JAN 0110	303	3.	2 JAN 1135	428	0.
1 JAN 0425	54	11.	1 JAN 1450	179	86.	2 JAN 0115	304	2.	2 JAN 1140	429	0.
1 JAN 0430	55	11.	1 JAN 1455	180	73.	2 JAN 0120	305	2.	2 JAN 1145	430	0.
1 JAN 0435	56	12.	1 JAN 1500	181	62.	2 JAN 0125	306	1.	2 JAN 1150	431	0.
1 JAN 0440	57	12.	1 JAN 1505	182	51.	2 JAN 0130	307	1.	2 JAN 1155	432	0.
1 JAN 0445	58	12.	1 JAN 1510	183	43.	2 JAN 0135	308	1.	2 JAN 1200	433	0.
1 JAN 0450	59	12.	1 JAN 1515	184	37.	2 JAN 0140	309	1.	2 JAN 1205	434	0.
1 JAN 0455	60	13.	1 JAN 1520	185	33.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	13.	1 JAN 1525	186	30.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	13.	1 JAN 1530	187	28.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	13.	1 JAN 1535	188	27.	2 JAN 0200	313	0.	2 JAN 1225	438	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0515	64	13.	1 JAN 1540	189	26.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	14.	1 JAN 1545	190	26.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	14.	1 JAN 1550	191	25.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	14.	1 JAN 1555	192	25.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	14.	1 JAN 1600	193	24.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	14.	1 JAN 1605	194	24.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	14.	1 JAN 1610	195	23.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	14.	1 JAN 1615	196	23.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	14.	1 JAN 1620	197	23.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	14.	1 JAN 1625	198	22.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	14.	1 JAN 1630	199	22.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	14.	1 JAN 1635	200	22.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	14.	1 JAN 1640	201	22.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	14.	1 JAN 1645	202	21.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	14.	1 JAN 1650	203	21.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	14.	1 JAN 1655	204	21.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	14.	1 JAN 1700	205	21.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	14.	1 JAN 1705	206	21.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	15.	1 JAN 1710	207	21.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	15.	1 JAN 1715	208	20.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	15.	1 JAN 1720	209	20.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	16.	1 JAN 1725	210	20.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	16.	1 JAN 1730	211	19.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	16.	1 JAN 1735	212	19.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	16.	1 JAN 1740	213	19.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	17.	1 JAN 1745	214	18.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	17.	1 JAN 1750	215	18.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	17.	1 JAN 1755	216	18.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	17.	1 JAN 1800	217	18.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	17.	1 JAN 1805	218	17.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	17.	1 JAN 1810	219	17.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	17.	1 JAN 1815	220	17.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	17.	1 JAN 1820	221	17.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	17.	1 JAN 1825	222	16.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	17.	1 JAN 1830	223	16.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	17.	1 JAN 1835	224	16.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	17.	1 JAN 1840	225	15.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	17.	1 JAN 1845	226	15.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	18.	1 JAN 1850	227	15.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	18.	1 JAN 1855	228	15.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	18.	1 JAN 1900	229	14.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	18.	1 JAN 1905	230	14.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	19.	1 JAN 1910	231	14.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	19.	1 JAN 1915	232	14.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	20.	1 JAN 1920	233	14.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	21.	1 JAN 1925	234	14.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	22.	1 JAN 1930	235	14.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	23.	1 JAN 1935	236	14.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	23.	1 JAN 1940	237	14.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	24.	1 JAN 1945	238	14.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	25.	1 JAN 1950	239	14.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	25.	1 JAN 1955	240	14.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	26.	1 JAN 2000	241	14.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	26.	1 JAN 2005	242	14.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	26.	1 JAN 2010	243	14.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	27.	1 JAN 2015	244	14.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	27.	1 JAN 2020	245	14.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	27.	1 JAN 2025	246	13.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	28.	1 JAN 2030	247	13.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	28.	1 JAN 2035	248	13.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	28.	1 JAN 2040	249	13.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	29.	1 JAN 2045	250	12.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ 10822.	12.58	(CFS)	2290.	583.	337.	337.
		(INCHES)	1.682	1.713	1.713	1.713
		(AC-FT)	1135.	1156.	1156.	1156.

CUMULATIVE AREA = 12.66 SQ MI

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HYDROGRAPH AT S10C
TRANSPOSITION AREA 1.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	29.	1 JAN 2050	251	12.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	30.	1 JAN 2055	252	12.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	30.	1 JAN 2100	253	11.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	31.	1 JAN 2105	254	11.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	32.	1 JAN 2110	255	11.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	33.	1 JAN 2115	256	11.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	35.	1 JAN 2120	257	11.	2 JAN 0745	382	0.
1 JAN 0035	8	1.	1 JAN 1100	133	36.	1 JAN 2125	258	11.	2 JAN 0750	383	0.
1 JAN 0040	9	1.	1 JAN 1105	134	39.	1 JAN 2130	259	11.	2 JAN 0755	384	0.
1 JAN 0045	10	2.	1 JAN 1110	135	42.	1 JAN 2135	260	11.	2 JAN 0800	385	0.
1 JAN 0050	11	2.	1 JAN 1115	136	46.	1 JAN 2140	261	11.	2 JAN 0805	386	0.
1 JAN 0055	12	3.	1 JAN 1120	137	60.	1 JAN 2145	262	10.	2 JAN 0810	387	0.
1 JAN 0100	13	4.	1 JAN 1125	138	94.	1 JAN 2150	263	10.	2 JAN 0815	388	0.

1 JAN 0105	14	5.	*	1 JAN 1130	139	170.	*	1 JAN 2155	264	10.	*	2 JAN 0820	389	0.
1 JAN 0110	15	6.	*	1 JAN 1135	140	341.	*	1 JAN 2200	265	10.	*	2 JAN 0825	390	0.
1 JAN 0115	16	7.	*	1 JAN 1140	141	658.	*	1 JAN 2205	266	10.	*	2 JAN 0830	391	0.
1 JAN 0120	17	7.	*	1 JAN 1145	142	1223.	*	1 JAN 2210	267	10.	*	2 JAN 0835	392	0.
1 JAN 0125	18	8.	*	1 JAN 1150	143	2083.	*	1 JAN 2215	268	10.	*	2 JAN 0840	393	0.
1 JAN 0130	19	8.	*	1 JAN 1155	144	3240.	*	1 JAN 2220	269	10.	*	2 JAN 0845	394	0.
1 JAN 0135	20	9.	*	1 JAN 1200	145	4662.	*	1 JAN 2225	270	10.	*	2 JAN 0850	395	0.
1 JAN 0140	21	9.	*	1 JAN 1205	146	6205.	*	1 JAN 2230	271	10.	*	2 JAN 0855	396	0.
1 JAN 0145	22	10.	*	1 JAN 1210	147	7722.	*	1 JAN 2235	272	10.	*	2 JAN 0900	397	0.
1 JAN 0150	23	10.	*	1 JAN 1215	148	9006.	*	1 JAN 2240	273	10.	*	2 JAN 0905	398	0.
1 JAN 0155	24	10.	*	1 JAN 1220	149	9948.	*	1 JAN 2245	274	10.	*	2 JAN 0910	399	0.
1 JAN 0200	25	10.	*	1 JAN 1225	150	10503.	*	1 JAN 2250	275	10.	*	2 JAN 0915	400	0.
1 JAN 0205	26	10.	*	1 JAN 1230	151	10726.	*	1 JAN 2255	276	10.	*	2 JAN 0920	401	0.
1 JAN 0210	27	10.	*	1 JAN 1235	152	10729.	*	1 JAN 2300	277	10.	*	2 JAN 0925	402	0.
1 JAN 0215	28	10.	*	1 JAN 1240	153	10576.	*	1 JAN 2305	278	10.	*	2 JAN 0930	403	0.
1 JAN 0220	29	10.	*	1 JAN 1245	154	10257.	*	1 JAN 2310	279	10.	*	2 JAN 0935	404	0.
1 JAN 0225	30	10.	*	1 JAN 1250	155	9709.	*	1 JAN 2315	280	10.	*	2 JAN 0940	405	0.
1 JAN 0230	31	10.	*	1 JAN 1255	156	8943.	*	1 JAN 2320	281	10.	*	2 JAN 0945	406	0.
1 JAN 0235	32	10.	*	1 JAN 1300	157	7994.	*	1 JAN 2325	282	10.	*	2 JAN 0950	407	0.
1 JAN 0240	33	10.	*	1 JAN 1305	158	6939.	*	1 JAN 2330	283	10.	*	2 JAN 0955	408	0.
1 JAN 0245	34	10.	*	1 JAN 1310	159	5870.	*	1 JAN 2335	284	10.	*	2 JAN 1000	409	0.
1 JAN 0250	35	10.	*	1 JAN 1315	160	4859.	*	1 JAN 2340	285	10.	*	2 JAN 1005	410	0.
1 JAN 0255	36	10.	*	1 JAN 1320	161	3975.	*	1 JAN 2345	286	10.	*	2 JAN 1010	411	0.
1 JAN 0300	37	10.	*	1 JAN 1325	162	3222.	*	1 JAN 2350	287	10.	*	2 JAN 1015	412	0.
1 JAN 0305	38	10.	*	1 JAN 1330	163	2590.	*	1 JAN 2355	288	10.	*	2 JAN 1020	413	0.
1 JAN 0310	39	10.	*	1 JAN 1335	164	2073.	*	2 JAN 0000	289	10.	*	2 JAN 1025	414	0.
1 JAN 0315	40	10.	*	1 JAN 1340	165	1649.	*	2 JAN 0005	290	10.	*	2 JAN 1030	415	0.
1 JAN 0320	41	10.	*	1 JAN 1345	166	1317.	*	2 JAN 0010	291	10.	*	2 JAN 1035	416	0.
1 JAN 0325	42	10.	*	1 JAN 1350	167	1050.	*	2 JAN 0015	292	10.	*	2 JAN 1040	417	0.
1 JAN 0330	43	10.	*	1 JAN 1355	168	840.	*	2 JAN 0020	293	10.	*	2 JAN 1045	418	0.
1 JAN 0335	44	10.	*	1 JAN 1400	169	673.	*	2 JAN 0025	294	9.	*	2 JAN 1050	419	0.
1 JAN 0340	45	10.	*	1 JAN 1405	170	538.	*	2 JAN 0030	295	9.	*	2 JAN 1055	420	0.
1 JAN 0345	46	10.	*	1 JAN 1410	171	426.	*	2 JAN 0035	296	8.	*	2 JAN 1100	421	0.
1 JAN 0350	47	10.	*	1 JAN 1415	172	337.	*	2 JAN 0040	297	7.	*	2 JAN 1105	422	0.
1 JAN 0355	48	10.	*	1 JAN 1420	173	268.	*	2 JAN 0045	298	6.	*	2 JAN 1110	423	0.
1 JAN 0400	49	10.	*	1 JAN 1425	174	214.	*	2 JAN 0050	299	6.	*	2 JAN 1115	424	0.
1 JAN 0405	50	10.	*	1 JAN 1430	175	173.	*	2 JAN 0055	300	5.	*	2 JAN 1120	425	0.
1 JAN 0410	51	11.	*	1 JAN 1435	176	141.	*	2 JAN 0100	301	4.	*	2 JAN 1125	426	0.
1 JAN 0415	52	11.	*	1 JAN 1440	177	117.	*	2 JAN 0105	302	3.	*	2 JAN 1130	427	0.
1 JAN 0420	53	11.	*	1 JAN 1445	178	99.	*	2 JAN 0110	303	2.	*	2 JAN 1135	428	0.
1 JAN 0425	54	11.	*	1 JAN 1450	179	85.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	11.	*	1 JAN 1455	180	72.	*	2 JAN 0120	305	2.	*	2 JAN 1145	430	0.
1 JAN 0435	56	11.	*	1 JAN 1500	181	61.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	12.	*	1 JAN 1505	182	51.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	12.	*	1 JAN 1510	183	43.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	12.	*	1 JAN 1515	184	37.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	13.	*	1 JAN 1520	185	33.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	13.	*	1 JAN 1525	186	30.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	13.	*	1 JAN 1530	187	28.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	13.	*	1 JAN 1535	188	27.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	13.	*	1 JAN 1540	189	26.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	14.	*	1 JAN 1545	190	25.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	14.	*	1 JAN 1550	191	25.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	14.	*	1 JAN 1555	192	24.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	14.	*	1 JAN 1600	193	24.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	14.	*	1 JAN 1605	194	24.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	14.	*	1 JAN 1610	195	23.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	14.	*	1 JAN 1615	196	23.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	14.	*	1 JAN 1620	197	23.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	14.	*	1 JAN 1625	198	22.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	14.	*	1 JAN 1630	199	22.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	14.	*	1 JAN 1635	200	22.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	14.	*	1 JAN 1640	201	21.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	14.	*	1 JAN 1645	202	21.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	14.	*	1 JAN 1650	203	21.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	14.	*	1 JAN 1655	204	21.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	14.	*	1 JAN 1700	205	21.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	14.	*	1 JAN 1705	206	21.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	15.	*	1 JAN 1710	207	20.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	15.	*	1 JAN 1715	208	20.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	15.	*	1 JAN 1720	209	20.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	15.	*	1 JAN 1725	210	20.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	16.	*	1 JAN 1730	211	19.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	16.	*	1 JAN 1735	212	19.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	16.	*	1 JAN 1740	213	19.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	17.	*	1 JAN 1745	214	18.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	17.	*	1 JAN 1750	215	18.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	17.	*	1 JAN 1755	216	18.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	17.	*	1 JAN 1800	217	18.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	17.	*	1 JAN 1805	218	17.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	17.	*	1 JAN 1810	219	17.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	17.	*	1 JAN 1815	220	17.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	17.	*	1 JAN 1820	221	16.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	17.	*	1 JAN 1825	222	16.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	17.	*	1 JAN 1830	223	16.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	17.	*	1 JAN 1835	224	15.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	17.	*	1 JAN 1840	225	15.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	17.	*	1 JAN 1845	226	15.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	17.	*	1 JAN 1850	227	15.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	18.	*	1 JAN 1855	228	14.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	18.	*	1 JAN 1900	229	14.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	18.	*	1 JAN 1905	230	14.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	19.	*	1 JAN 1910	231	14.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	19.	*	1 JAN 1915	232	14.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	20.	*	1 JAN 1920	233	14.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	21.	*	1 JAN 1925	234	14.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	22.	*	1 JAN 1930	235	14.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	23.	*	1 JAN 1935	236	14.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.

1 JAN 0915	112	23.	*	1 JAN 1940	237	14.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	24.	*	1 JAN 1945	238	14.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	25.	*	1 JAN 1950	239	14.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	25.	*	1 JAN 1955	240	14.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	26.	*	1 JAN 2000	241	14.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	26.	*	1 JAN 2005	242	14.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	26.	*	1 JAN 2010	243	14.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	27.	*	1 JAN 2015	244	14.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	27.	*	1 JAN 2020	245	14.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	27.	*	1 JAN 2025	246	13.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	27.	*	1 JAN 2030	247	13.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	28.	*	1 JAN 2035	248	13.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	28.	*	1 JAN 2040	249	13.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	29.	*	1 JAN 2045	250	12.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 10729.	12.58		2268.	577.	333.	333.
		(INCHES)	1.666	1.696	1.697	1.697
		(AC-FT)	1125.	1145.	1146.	1146.

CUMULATIVE AREA = 12.66 SQ MI

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HYDROGRAPH AT S10C
TRANSPOSITION AREA 5.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	28.	*	1 JAN 2050	251	12.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	29.	*	1 JAN 2055	252	11.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	30.	*	1 JAN 2100	253	11.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	30.	*	1 JAN 2105	254	11.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	31.	*	1 JAN 2110	255	11.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	33.	*	1 JAN 2115	256	11.	*	2 JAN 0740	381	0.
1 JAN 0030	7	0.	*	1 JAN 1055	132	34.	*	1 JAN 2120	257	11.	*	2 JAN 0745	382	0.
1 JAN 0035	8	1.	*	1 JAN 1100	133	35.	*	1 JAN 2125	258	10.	*	2 JAN 0750	383	0.
1 JAN 0040	9	1.	*	1 JAN 1105	134	37.	*	1 JAN 2130	259	10.	*	2 JAN 0755	384	0.
1 JAN 0045	10	2.	*	1 JAN 1110	135	40.	*	1 JAN 2135	260	10.	*	2 JAN 0800	385	0.
1 JAN 0050	11	2.	*	1 JAN 1115	136	43.	*	1 JAN 2140	261	10.	*	2 JAN 0805	386	0.
1 JAN 0055	12	3.	*	1 JAN 1120	137	56.	*	1 JAN 2145	262	10.	*	2 JAN 0810	387	0.
1 JAN 0100	13	4.	*	1 JAN 1125	138	86.	*	1 JAN 2150	263	10.	*	2 JAN 0815	388	0.
1 JAN 0105	14	5.	*	1 JAN 1130	139	156.	*	1 JAN 2155	264	10.	*	2 JAN 0820	389	0.
1 JAN 0110	15	6.	*	1 JAN 1135	140	316.	*	1 JAN 2200	265	10.	*	2 JAN 0825	390	0.
1 JAN 0115	16	6.	*	1 JAN 1140	141	617.	*	1 JAN 2205	266	10.	*	2 JAN 0830	391	0.
1 JAN 0120	17	7.	*	1 JAN 1145	142	1157.	*	1 JAN 2210	267	10.	*	2 JAN 0835	392	0.
1 JAN 0125	18	8.	*	1 JAN 1150	143	1985.	*	1 JAN 2215	268	10.	*	2 JAN 0840	393	0.
1 JAN 0130	19	8.	*	1 JAN 1155	144	3105.	*	1 JAN 2220	269	10.	*	2 JAN 0845	394	0.
1 JAN 0135	20	9.	*	1 JAN 1200	145	4484.	*	1 JAN 2225	270	10.	*	2 JAN 0850	395	0.
1 JAN 0140	21	9.	*	1 JAN 1205	146	5981.	*	1 JAN 2230	271	10.	*	2 JAN 0855	396	0.
1 JAN 0145	22	9.	*	1 JAN 1210	147	7454.	*	1 JAN 2235	272	10.	*	2 JAN 0900	397	0.
1 JAN 0150	23	10.	*	1 JAN 1215	148	8699.	*	1 JAN 2240	273	10.	*	2 JAN 0905	398	0.
1 JAN 0155	24	10.	*	1 JAN 1220	149	9611.	*	1 JAN 2245	274	10.	*	2 JAN 0910	399	0.
1 JAN 0200	25	10.	*	1 JAN 1225	150	10146.	*	1 JAN 2250	275	10.	*	2 JAN 0915	400	0.
1 JAN 0205	26	10.	*	1 JAN 1230	151	10360.	*	1 JAN 2255	276	10.	*	2 JAN 0920	401	0.
1 JAN 0210	27	10.	*	1 JAN 1235	152	10359.	*	1 JAN 2300	277	10.	*	2 JAN 0925	402	0.
1 JAN 0215	28	10.	*	1 JAN 1240	153	10209.	*	1 JAN 2305	278	10.	*	2 JAN 0930	403	0.
1 JAN 0220	29	10.	*	1 JAN 1245	154	9899.	*	1 JAN 2310	279	10.	*	2 JAN 0935	404	0.
1 JAN 0225	30	10.	*	1 JAN 1250	155	9367.	*	1 JAN 2315	280	10.	*	2 JAN 0940	405	0.
1 JAN 0230	31	10.	*	1 JAN 1255	156	8625.	*	1 JAN 2320	281	10.	*	2 JAN 0945	406	0.
1 JAN 0235	32	10.	*	1 JAN 1300	157	7704.	*	1 JAN 2325	282	10.	*	2 JAN 0950	407	0.
1 JAN 0240	33	10.	*	1 JAN 1305	158	6682.	*	1 JAN 2330	283	10.	*	2 JAN 0955	408	0.
1 JAN 0245	34	10.	*	1 JAN 1310	159	5646.	*	1 JAN 2335	284	10.	*	2 JAN 1000	409	0.
1 JAN 0250	35	10.	*	1 JAN 1315	160	4665.	*	1 JAN 2340	285	10.	*	2 JAN 1005	410	0.
1 JAN 0255	36	10.	*	1 JAN 1320	161	3810.	*	1 JAN 2345	286	10.	*	2 JAN 1010	411	0.
1 JAN 0300	37	10.	*	1 JAN 1325	162	3082.	*	1 JAN 2350	287	10.	*	2 JAN 1015	412	0.
1 JAN 0305	38	10.	*	1 JAN 1330	163	2472.	*	1 JAN 2355	288	10.	*	2 JAN 1020	413	0.
1 JAN 0310	39	10.	*	1 JAN 1335	164	1973.	*	2 JAN 0000	289	10.	*	2 JAN 1025	414	0.
1 JAN 0315	40	10.	*	1 JAN 1340	165	1566.	*	2 JAN 0005	290	10.	*	2 JAN 1030	415	0.
1 JAN 0320	41	10.	*	1 JAN 1345	166	1248.	*	2 JAN 0010	291	10.	*	2 JAN 1035	416	0.
1 JAN 0325	42	10.	*	1 JAN 1350	167	994.	*	2 JAN 0015	292	10.	*	2 JAN 1040	417	0.
1 JAN 0330	43	10.	*	1 JAN 1355	168	795.	*	2 JAN 0020	293	9.	*	2 JAN 1045	418	0.
1 JAN 0335	44	10.	*	1 JAN 1400	169	637.	*	2 JAN 0025	294	9.	*	2 JAN 1050	419	0.
1 JAN 0340	45	10.	*	1 JAN 1405	170	509.	*	2 JAN 0030	295	8.	*	2 JAN 1055	420	0.
1 JAN 0345	46	10.	*	1 JAN 1410	171	404.	*	2 JAN 0035	296	8.	*	2 JAN 1100	421	0.
1 JAN 0350	47	10.	*	1 JAN 1415	172	320.	*	2 JAN 0040	297	7.	*	2 JAN 1105	422	0.
1 JAN 0355	48	10.	*	1 JAN 1420	173	254.	*	2 JAN 0045	298	6.	*	2 JAN 1110	423	0.
1 JAN 0400	49	10.	*	1 JAN 1425	174	203.	*	2 JAN 0050	299	5.	*	2 JAN 1115	424	0.
1 JAN 0405	50	10.	*	1 JAN 1430	175	164.	*	2 JAN 0055	300	5.	*	2 JAN 1120	425	0.
1 JAN 0410	51	10.	*	1 JAN 1435	176	134.	*	2 JAN 0100	301	4.	*	2 JAN 1125	426	0.
1 JAN 0415	52	10.	*	1 JAN 1440	177	112.	*	2 JAN 0105	302	3.	*	2 JAN 1130	427	0.
1 JAN 0420	53	10.	*	1 JAN 1445	178	95.	*	2 JAN 0110	303	2.	*	2 JAN 1135	428	0.
1 JAN 0425	54	11.	*	1 JAN 1450	179	81.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	11.	*	1 JAN 1455	180	69.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	11.	*	1 JAN 1500	181	59.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	11.	*	1 JAN 1505	182	49.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	12.	*	1 JAN 1510	183	41.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	12.	*	1 JAN 1515	184	35.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	12.	*	1 JAN 1520	185	31.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	13.	*	1 JAN 1525	186	29.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.

1 JAN 0505	62	13.	*	1 JAN 1530	187	27.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	13.	*	1 JAN 1535	188	26.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	13.	*	1 JAN 1540	189	25.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	13.	*	1 JAN 1545	190	25.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	13.	*	1 JAN 1550	191	24.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	13.	*	1 JAN 1555	192	24.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	13.	*	1 JAN 1600	193	23.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	13.	*	1 JAN 1605	194	23.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	13.	*	1 JAN 1610	195	23.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	13.	*	1 JAN 1615	196	22.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	13.	*	1 JAN 1620	197	22.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	14.	*	1 JAN 1625	198	22.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	14.	*	1 JAN 1630	199	21.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	14.	*	1 JAN 1635	200	21.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	14.	*	1 JAN 1640	201	21.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	14.	*	1 JAN 1645	202	21.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	14.	*	1 JAN 1650	203	21.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	14.	*	1 JAN 1655	204	20.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	14.	*	1 JAN 1700	205	20.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	14.	*	1 JAN 1705	206	20.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	14.	*	1 JAN 1710	207	20.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	15.	*	1 JAN 1715	208	20.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	15.	*	1 JAN 1720	209	19.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	15.	*	1 JAN 1725	210	19.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	15.	*	1 JAN 1730	211	19.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	16.	*	1 JAN 1735	212	18.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	16.	*	1 JAN 1740	213	18.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	16.	*	1 JAN 1745	214	18.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	16.	*	1 JAN 1750	215	18.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	16.	*	1 JAN 1755	216	17.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	17.	*	1 JAN 1800	217	17.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	17.	*	1 JAN 1805	218	17.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	17.	*	1 JAN 1810	219	17.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	17.	*	1 JAN 1815	220	16.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	17.	*	1 JAN 1820	221	16.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	17.	*	1 JAN 1825	222	16.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	17.	*	1 JAN 1830	223	15.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	17.	*	1 JAN 1835	224	15.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	17.	*	1 JAN 1840	225	15.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	17.	*	1 JAN 1845	226	15.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	17.	*	1 JAN 1850	227	14.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	17.	*	1 JAN 1855	228	14.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	17.	*	1 JAN 1900	229	14.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	18.	*	1 JAN 1905	230	14.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	18.	*	1 JAN 1910	231	14.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	19.	*	1 JAN 1915	232	14.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	20.	*	1 JAN 1920	233	14.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	20.	*	1 JAN 1925	234	14.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	21.	*	1 JAN 1930	235	14.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	22.	*	1 JAN 1935	236	14.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	23.	*	1 JAN 1940	237	14.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	23.	*	1 JAN 1945	238	14.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	24.	*	1 JAN 1950	239	14.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	25.	*	1 JAN 1955	240	14.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	25.	*	1 JAN 2000	241	14.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	25.	*	1 JAN 2005	242	13.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	26.	*	1 JAN 2010	243	13.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	26.	*	1 JAN 2015	244	13.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	26.	*	1 JAN 2020	245	13.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	27.	*	1 JAN 2025	246	13.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	27.	*	1 JAN 2030	247	13.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	27.	*	1 JAN 2035	248	13.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	28.	*	1 JAN 2040	249	12.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	28.	*	1 JAN 2045	250	12.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 10360.	12.50		2183.	556.	321.	321.
		(INCHES)	1.603	1.633	1.634	1.634
		(AC-FT)	1083.	1103.	1103.	1103.

CUMULATIVE AREA = 12.66 SQ MI

****

HYDROGRAPH AT S10C
TRANSPOSITION AREA 10.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	28.	*	1 JAN 2050	251	11.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	28.	*	1 JAN 2055	252	11.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	29.	*	1 JAN 2100	253	11.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	29.	*	1 JAN 2105	254	11.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	30.	*	1 JAN 2110	255	10.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	32.	*	1 JAN 2115	256	10.	*	2 JAN 0740	381	0.
1 JAN 0030	7	0.	*	1 JAN 1055	132	33.	*	1 JAN 2120	257	10.	*	2 JAN 0745	382	0.
1 JAN 0035	8	1.	*	1 JAN 1100	133	34.	*	1 JAN 2125	258	10.	*	2 JAN 0750	383	0.
1 JAN 0040	9	1.	*	1 JAN 1105	134	36.	*	1 JAN 2130	259	10.	*	2 JAN 0755	384	0.
1 JAN 0045	10	2.	*	1 JAN 1110	135	38.	*	1 JAN 2135	260	10.	*	2 JAN 0800	385	0.
1 JAN 0050	11	2.	*	1 JAN 1115	136	41.	*	1 JAN 2140	261	10.	*	2 JAN 0805	386	0.

1 JAN 0055	12	3.	*	1 JAN 1120	137	52.	*	1 JAN 2145	262	10.	*	2 JAN 0810	387	0.
1 JAN 0100	13	4.	*	1 JAN 1125	138	78.	*	1 JAN 2150	263	10.	*	2 JAN 0815	388	0.
1 JAN 0105	14	5.	*	1 JAN 1130	139	140.	*	1 JAN 2155	264	10.	*	2 JAN 0820	389	0.
1 JAN 0110	15	5.	*	1 JAN 1135	140	286.	*	1 JAN 2200	265	10.	*	2 JAN 0825	390	0.
1 JAN 0115	16	6.	*	1 JAN 1140	141	565.	*	1 JAN 2205	266	10.	*	2 JAN 0830	391	0.
1 JAN 0120	17	7.	*	1 JAN 1145	142	1075.	*	1 JAN 2210	267	10.	*	2 JAN 0835	392	0.
1 JAN 0125	18	7.	*	1 JAN 1150	143	1864.	*	1 JAN 2215	268	10.	*	2 JAN 0840	393	0.
1 JAN 0130	19	8.	*	1 JAN 1155	144	2935.	*	1 JAN 2220	269	10.	*	2 JAN 0845	394	0.
1 JAN 0135	20	8.	*	1 JAN 1200	145	4260.	*	1 JAN 2225	270	10.	*	2 JAN 0850	395	0.
1 JAN 0140	21	9.	*	1 JAN 1205	146	5700.	*	1 JAN 2230	271	10.	*	2 JAN 0855	396	0.
1 JAN 0145	22	9.	*	1 JAN 1210	147	7116.	*	1 JAN 2235	272	10.	*	2 JAN 0900	397	0.
1 JAN 0150	23	9.	*	1 JAN 1215	148	8312.	*	1 JAN 2240	273	10.	*	2 JAN 0905	398	0.
1 JAN 0155	24	9.	*	1 JAN 1220	149	9186.	*	1 JAN 2245	274	10.	*	2 JAN 0910	399	0.
1 JAN 0200	25	9.	*	1 JAN 1225	150	9697.	*	1 JAN 2250	275	10.	*	2 JAN 0915	400	0.
1 JAN 0205	26	10.	*	1 JAN 1230	151	9898.	*	1 JAN 2255	276	10.	*	2 JAN 0920	401	0.
1 JAN 0210	27	10.	*	1 JAN 1235	152	9893.	*	1 JAN 2300	277	10.	*	2 JAN 0925	402	0.
1 JAN 0215	28	10.	*	1 JAN 1240	153	9747.	*	1 JAN 2305	278	10.	*	2 JAN 0930	403	0.
1 JAN 0220	29	10.	*	1 JAN 1245	154	9448.	*	1 JAN 2310	279	10.	*	2 JAN 0935	404	0.
1 JAN 0225	30	10.	*	1 JAN 1250	155	8937.	*	1 JAN 2315	280	10.	*	2 JAN 0940	405	0.
1 JAN 0230	31	10.	*	1 JAN 1255	156	8224.	*	1 JAN 2320	281	10.	*	2 JAN 0945	406	0.
1 JAN 0235	32	10.	*	1 JAN 1300	157	7341.	*	1 JAN 2325	282	10.	*	2 JAN 0950	407	0.
1 JAN 0240	33	10.	*	1 JAN 1305	158	6358.	*	1 JAN 2330	283	10.	*	2 JAN 0955	408	0.
1 JAN 0245	34	10.	*	1 JAN 1310	159	5364.	*	1 JAN 2335	284	10.	*	2 JAN 1000	409	0.
1 JAN 0250	35	10.	*	1 JAN 1315	160	4423.	*	1 JAN 2340	285	10.	*	2 JAN 1005	410	0.
1 JAN 0255	36	10.	*	1 JAN 1320	161	3603.	*	1 JAN 2345	286	10.	*	2 JAN 1010	411	0.
1 JAN 0300	37	10.	*	1 JAN 1325	162	2906.	*	1 JAN 2350	287	10.	*	2 JAN 1015	412	0.
1 JAN 0305	38	10.	*	1 JAN 1330	163	2325.	*	1 JAN 2355	288	10.	*	2 JAN 1020	413	0.
1 JAN 0310	39	10.	*	1 JAN 1335	164	1850.	*	2 JAN 0000	289	10.	*	2 JAN 1025	414	0.
1 JAN 0315	40	10.	*	1 JAN 1340	165	1464.	*	2 JAN 0005	290	10.	*	2 JAN 1030	415	0.
1 JAN 0320	41	10.	*	1 JAN 1345	166	1164.	*	2 JAN 0010	291	10.	*	2 JAN 1035	416	0.
1 JAN 0325	42	10.	*	1 JAN 1350	167	926.	*	2 JAN 0015	292	9.	*	2 JAN 1040	417	0.
1 JAN 0330	43	10.	*	1 JAN 1355	168	740.	*	2 JAN 0020	293	9.	*	2 JAN 1045	418	0.
1 JAN 0335	44	10.	*	1 JAN 1400	169	593.	*	2 JAN 0025	294	9.	*	2 JAN 1050	419	0.
1 JAN 0340	45	10.	*	1 JAN 1405	170	474.	*	2 JAN 0030	295	8.	*	2 JAN 1055	420	0.
1 JAN 0345	46	10.	*	1 JAN 1410	171	377.	*	2 JAN 0035	296	8.	*	2 JAN 1100	421	0.
1 JAN 0350	47	10.	*	1 JAN 1415	172	298.	*	2 JAN 0040	297	7.	*	2 JAN 1105	422	0.
1 JAN 0355	48	10.	*	1 JAN 1420	173	237.	*	2 JAN 0045	298	6.	*	2 JAN 1110	423	0.
1 JAN 0400	49	10.	*	1 JAN 1425	174	190.	*	2 JAN 0050	299	5.	*	2 JAN 1115	424	0.
1 JAN 0405	50	10.	*	1 JAN 1430	175	154.	*	2 JAN 0055	300	4.	*	2 JAN 1120	425	0.
1 JAN 0410	51	10.	*	1 JAN 1435	176	126.	*	2 JAN 0100	301	4.	*	2 JAN 1125	426	0.
1 JAN 0415	52	10.	*	1 JAN 1440	177	105.	*	2 JAN 0105	302	3.	*	2 JAN 1130	427	0.
1 JAN 0420	53	10.	*	1 JAN 1445	178	89.	*	2 JAN 0110	303	2.	*	2 JAN 1135	428	0.
1 JAN 0425	54	10.	*	1 JAN 1450	179	77.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	11.	*	1 JAN 1455	180	66.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	11.	*	1 JAN 1500	181	56.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	11.	*	1 JAN 1505	182	47.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	11.	*	1 JAN 1510	183	39.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	12.	*	1 JAN 1515	184	34.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	12.	*	1 JAN 1520	185	30.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	12.	*	1 JAN 1525	186	28.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	12.	*	1 JAN 1530	187	26.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	13.	*	1 JAN 1535	188	25.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	13.	*	1 JAN 1540	189	25.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	13.	*	1 JAN 1545	190	24.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	13.	*	1 JAN 1550	191	24.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	13.	*	1 JAN 1555	192	23.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	13.	*	1 JAN 1600	193	23.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	13.	*	1 JAN 1605	194	22.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	13.	*	1 JAN 1610	195	22.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	13.	*	1 JAN 1615	196	22.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	13.	*	1 JAN 1620	197	21.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	13.	*	1 JAN 1625	198	21.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	13.	*	1 JAN 1630	199	21.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	13.	*	1 JAN 1635	200	20.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	13.	*	1 JAN 1640	201	20.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	13.	*	1 JAN 1645	202	20.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	13.	*	1 JAN 1650	203	20.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	13.	*	1 JAN 1655	204	20.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	13.	*	1 JAN 1700	205	20.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	14.	*	1 JAN 1705	206	19.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	14.	*	1 JAN 1710	207	19.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	14.	*	1 JAN 1715	208	19.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	14.	*	1 JAN 1720	209	19.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	15.	*	1 JAN 1725	210	18.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	15.	*	1 JAN 1730	211	18.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	15.	*	1 JAN 1735	212	18.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	15.	*	1 JAN 1740	213	18.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	16.	*	1 JAN 1745	214	17.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	16.	*	1 JAN 1750	215	17.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	16.	*	1 JAN 1755	216	17.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	16.	*	1 JAN 1800	217	17.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	16.	*	1 JAN 1805	218	16.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	16.	*	1 JAN 1810	219	16.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	16.	*	1 JAN 1815	220	16.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	16.	*	1 JAN 1820	221	16.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	16.	*	1 JAN 1825	222	15.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	16.	*	1 JAN 1830	223	15.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	16.	*	1 JAN 1835	224	15.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	16.	*	1 JAN 1840	225	14.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	16.	*	1 JAN 1845	226	14.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	17.	*	1 JAN 1850	227	14.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	17.	*	1 JAN 1855	228	14.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	17.	*	1 JAN 1900	229	14.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	17.	*	1 JAN 1905	230	13.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	18.	*	1 JAN 1910	231	13.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	18.	*	1 JAN 1915	232	13.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	19.	*	1 JAN 1920	233	13.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	20.	*	1 JAN 1925	234	13.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.

1 JAN	0905	110	21.	*	1 JAN	1930	235	13.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	21.	*	1 JAN	1935	236	13.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	22.	*	1 JAN	1940	237	13.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	23.	*	1 JAN	1945	238	13.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	23.	*	1 JAN	1950	239	13.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	24.	*	1 JAN	1955	240	13.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	24.	*	1 JAN	2000	241	13.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	25.	*	1 JAN	2005	242	13.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	25.	*	1 JAN	2010	243	13.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	25.	*	1 JAN	2015	244	13.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	25.	*	1 JAN	2020	245	13.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	26.	*	1 JAN	2025	246	13.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	26.	*	1 JAN	2030	247	12.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	26.	*	1 JAN	2035	248	12.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	27.	*	1 JAN	2040	249	12.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	27.	*	1 JAN	2045	250	12.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 9898.	12.50		2077.	529.	305.	305.
		(INCHES)	1.525	1.554	1.555	1.555
		(AC-FT)	1030.	1049.	1050.	1050.

CUMULATIVE AREA = 12.66 SQ MI

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HYDROGRAPH AT S10C
TRANSPOSITION AREA 20.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	27.	*	1	JAN	2050	251	11.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	27.	*	1	JAN	2055	252	11.	*	2	JAN	0720	377	0.
1	JAN	0010	3	0.	*	1	JAN	1035	128	28.	*	1	JAN	2100	253	10.	*	2	JAN	0725	378	0.
1	JAN	0015	4	0.	*	1	JAN	1040	129	29.	*	1	JAN	2105	254	10.	*	2	JAN	0730	379	0.
1	JAN	0020	5	0.	*	1	JAN	1045	130	29.	*	1	JAN	2110	255	10.	*	2	JAN	0735	380	0.
1	JAN	0025	6	0.	*	1	JAN	1050	131	30.	*	1	JAN	2115	256	10.	*	2	JAN	0740	381	0.
1	JAN	0030	7	0.	*	1	JAN	1055	132	32.	*	1	JAN	2120	257	10.	*	2	JAN	0745	382	0.
1	JAN	0035	8	1.	*	1	JAN	1100	133	33.	*	1	JAN	2125	258	10.	*	2	JAN	0750	383	0.
1	JAN	0040	9	1.	*	1	JAN	1105	134	35.	*	1	JAN	2130	259	10.	*	2	JAN	0755	384	0.
1	JAN	0045	10	2.	*	1	JAN	1110	135	37.	*	1	JAN	2135	260	10.	*	2	JAN	0800	385	0.
1	JAN	0050	11	2.	*	1	JAN	1115	136	39.	*	1	JAN	2140	261	10.	*	2	JAN	0805	386	0.
1	JAN	0055	12	3.	*	1	JAN	1120	137	48.	*	1	JAN	2145	262	10.	*	2	JAN	0810	387	0.
1	JAN	0100	13	4.	*	1	JAN	1125	138	71.	*	1	JAN	2150	263	10.	*	2	JAN	0815	388	0.
1	JAN	0105	14	4.	*	1	JAN	1130	139	125.	*	1	JAN	2155	264	10.	*	2	JAN	0820	389	0.
1	JAN	0110	15	5.	*	1	JAN	1135	140	257.	*	1	JAN	2200	265	10.	*	2	JAN	0825	390	0.
1	JAN	0115	16	6.	*	1	JAN	1140	141	515.	*	1	JAN	2205	266	10.	*	2	JAN	0830	391	0.
1	JAN	0120	17	7.	*	1	JAN	1145	142	994.	*	1	JAN	2210	267	10.	*	2	JAN	0835	392	0.
1	JAN	0125	18	7.	*	1	JAN	1150	143	1744.	*	1	JAN	2215	268	10.	*	2	JAN	0840	393	0.
1	JAN	0130	19	8.	*	1	JAN	1155	144	2768.	*	1	JAN	2220	269	10.	*	2	JAN	0845	394	0.
1	JAN	0135	20	8.	*	1	JAN	1200	145	4038.	*	1	JAN	2225	270	10.	*	2	JAN	0850	395	0.
1	JAN	0140	21	8.	*	1	JAN	1205	146	5420.	*	1	JAN	2230	271	10.	*	2	JAN	0855	396	0.
1	JAN	0145	22	9.	*	1	JAN	1210	147	6779.	*	1	JAN	2235	272	10.	*	2	JAN	0900	397	0.
1	JAN	0150	23	9.	*	1	JAN	1215	148	7925.	*	1	JAN	2240	273	10.	*	2	JAN	0905	398	0.
1	JAN	0155	24	9.	*	1	JAN	1220	149	8761.	*	1	JAN	2245	274	10.	*	2	JAN	0910	399	0.
1	JAN	0200	25	9.	*	1	JAN	1225	150	9247.	*	1	JAN	2250	275	10.	*	2	JAN	0915	400	0.
1	JAN	0205	26	9.	*	1	JAN	1230	151	9436.	*	1	JAN	2255	276	10.	*	2	JAN	0920	401	0.
1	JAN	0210	27	9.	*	1	JAN	1235	152	9430.	*	1	JAN	2300	277	10.	*	2	JAN	0925	402	0.
1	JAN	0215	28	9.	*	1	JAN	1240	153	9290.	*	1	JAN	2305	278	10.	*	2	JAN	0930	403	0.
1	JAN	0220	29	9.	*	1	JAN	1245	154	9004.	*	1	JAN	2310	279	10.	*	2	JAN	0935	404	0.
1	JAN	0225	30	9.	*	1	JAN	1250	155	8516.	*	1	JAN	2315	280	10.	*	2	JAN	0940	405	0.
1	JAN	0230	31	9.	*	1	JAN	1255	156	7833.	*	1	JAN	2320	281	10.	*	2	JAN	0945	406	0.
1	JAN	0235	32	9.	*	1	JAN	1300	157	6986.	*	1	JAN	2325	282	10.	*	2	JAN	0950	407	0.
1	JAN	0240	33	10.	*	1	JAN	1305	158	6044.	*	1	JAN	2330	283	10.	*	2	JAN	0955	408	0.
1	JAN	0245	34	10.	*	1	JAN	1310	159	5090.	*	1	JAN	2335	284	10.	*	2	JAN	1000	409	0.
1	JAN	0250	35	10.	*	1	JAN	1315	160	4189.	*	1	JAN	2340	285	10.	*	2	JAN	1005	410	0.
1	JAN	0255	36	10.	*	1	JAN	1320	161	3405.	*	1	JAN	2345	286	10.	*	2	JAN	1010	411	0.
1	JAN	0300	37	10.	*	1	JAN	1325	162	2740.	*	1	JAN	2350	287	10.	*	2	JAN	1015	412	0.
1	JAN	0305	38	10.	*	1	JAN	1330	163	2187.	*	1	JAN	2355	288	10.	*	2	JAN	1020	413	0.
1	JAN	0310	39	10.	*	1	JAN	1335	164	1737.	*	2	JAN	0000	289	9.	*	2	JAN	1025	414	0.
1	JAN	0315	40	10.	*	1	JAN	1340	165	1373.	*	2	JAN	0005	290	9.	*	2	JAN	1030	415	0.
1	JAN	0320	41	10.	*	1	JAN	1345	166	1091.	*	2	JAN	0010	291	9.	*	2	JAN	1035	416	0.
1	JAN	0325	42	10.	*	1	JAN	1350	167	868.	*	2	JAN	0015	292	9.	*	2	JAN	1040	417	0.
1	JAN	0330	43	10.	*	1	JAN	1355	168	693.	*	2	JAN	0020	293	9.	*	2	JAN	1045	418	0.
1	JAN	0335	44	10.	*	1	JAN	1400	169	556.	*	2	JAN	0025	294	8.	*	2	JAN	1050	419	0.
1	JAN	0340	45	10.	*	1	JAN	1405	170	445.	*	2	JAN	0030	295	8.	*	2	JAN	1055	420	0.
1	JAN	0345	46	10.	*	1	JAN	1410	171	354.	*	2	JAN	0035	296	7.	*	2	JAN	1100	421	0.
1	JAN	0350	47	10.	*	1	JAN	1415	172	280.	*	2	JAN	0040	297	7.	*	2	JAN	1105	422	0.
1	JAN	0355	48	10.	*	1	JAN	1420	173	223.	*	2	JAN	0045	298	6.	*	2	JAN	1110	423	0.
1	JAN	0400	49	10.	*	1	JAN	1425	174	179.	*	2	JAN	0050	299	5.	*	2	JAN	1115	424	0.
1	JAN	0405	50	10.	*	1	JAN	1430	175	145.	*	2	JAN	0055	300	4.	*	2	JAN	1120	425	0.
1	JAN	0410	51	10.	*	1	JAN	1435	176	119.	*	2	JAN	0100	301	4.	*	2	JAN	1125	426	0.
1	JAN	0415	52	10.	*	1	JAN	1440	177	99.	*	2	JAN	0105	302	3.	*	2	JAN	1130	427	0.
1	JAN	0420	53	10.	*	1	JAN	1445	178	85.	*	2	JAN	0110	303	2.	*	2	JAN	1135	428	0.
1	JAN	0425	54	10.	*	1	JAN	1450	179	73.	*	2	JAN	0115	304	2.	*	2	JAN	1140	429	0.
1	JAN	0430	55	10.	*	1	JAN	1455	180	63.	*	2	JAN	0120	305	1.	*	2	JAN	1145	430	0.
1	JAN	0435	56	10.	*	1	JAN	1500	181	53.	*	2	JAN	0125	306	1.	*	2	JAN	1150	431	0.
1	JAN	0440	57	11.	*	1	JAN	1505	182	44.	*	2	JAN	0130	307	1.	*	2	JAN	1155	432	0.
1	JAN	0445	58	11.	*	1	JAN	1510	183	37.	*	2	JAN	0135	308	1.	*	2	JAN	1200	433	0.
1	JAN	0450	59	11.	*	1	JAN	1515	184	32.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.

1 JAN 0455	60	12.	*	1 JAN 1520	185	29.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	12.	*	1 JAN 1525	186	27.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	12.	*	1 JAN 1530	187	25.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	12.	*	1 JAN 1535	188	24.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	12.	*	1 JAN 1540	189	24.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	12.	*	1 JAN 1545	190	23.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	12.	*	1 JAN 1550	191	23.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	13.	*	1 JAN 1555	192	22.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	13.	*	1 JAN 1600	193	22.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	13.	*	1 JAN 1605	194	22.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	13.	*	1 JAN 1610	195	21.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	13.	*	1 JAN 1615	196	21.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	13.	*	1 JAN 1620	197	21.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	13.	*	1 JAN 1625	198	20.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	13.	*	1 JAN 1630	199	20.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	13.	*	1 JAN 1635	200	20.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	13.	*	1 JAN 1640	201	20.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	13.	*	1 JAN 1645	202	19.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	13.	*	1 JAN 1650	203	19.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	13.	*	1 JAN 1655	204	19.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	13.	*	1 JAN 1700	205	19.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	13.	*	1 JAN 1705	206	19.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	13.	*	1 JAN 1710	207	19.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	14.	*	1 JAN 1715	208	18.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	14.	*	1 JAN 1720	209	18.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	14.	*	1 JAN 1725	210	18.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	14.	*	1 JAN 1730	211	18.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	15.	*	1 JAN 1735	212	17.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	15.	*	1 JAN 1740	213	17.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	15.	*	1 JAN 1745	214	17.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	15.	*	1 JAN 1750	215	17.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	15.	*	1 JAN 1755	216	16.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	16.	*	1 JAN 1800	217	16.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	16.	*	1 JAN 1805	218	16.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	16.	*	1 JAN 1810	219	16.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	16.	*	1 JAN 1815	220	15.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	16.	*	1 JAN 1820	221	15.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	16.	*	1 JAN 1825	222	15.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	16.	*	1 JAN 1830	223	14.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	16.	*	1 JAN 1835	224	14.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	16.	*	1 JAN 1840	225	14.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	16.	*	1 JAN 1845	226	14.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	16.	*	1 JAN 1850	227	13.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	16.	*	1 JAN 1855	228	13.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	16.	*	1 JAN 1900	229	13.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	17.	*	1 JAN 1905	230	13.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	17.	*	1 JAN 1910	231	13.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	18.	*	1 JAN 1915	232	13.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	18.	*	1 JAN 1920	233	13.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	19.	*	1 JAN 1925	234	13.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	20.	*	1 JAN 1930	235	13.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	21.	*	1 JAN 1935	236	13.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	21.	*	1 JAN 1940	237	13.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	22.	*	1 JAN 1945	238	13.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	23.	*	1 JAN 1950	239	13.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	23.	*	1 JAN 1955	240	13.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	24.	*	1 JAN 2000	241	13.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	24.	*	1 JAN 2005	242	13.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	24.	*	1 JAN 2010	243	13.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	24.	*	1 JAN 2015	244	13.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	25.	*	1 JAN 2020	245	12.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	25.	*	1 JAN 2025	246	12.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	25.	*	1 JAN 2030	247	12.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	25.	*	1 JAN 2035	248	12.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	26.	*	1 JAN 2040	249	12.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	26.	*	1 JAN 2045	250	11.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 9436.	12.50		1973.	503.	290.	290.
		(INCHES)	1.449	1.477	1.477	1.477
		(AC-FT)	978.	997.	998.	998.

CUMULATIVE AREA = 12.66 SQ MI

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HYDROGRAPH AT S10C
TRANSPOSITION AREA 30.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	26.	*	1 JAN 2050	251	11.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	27.	*	1 JAN 2055	252	11.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	27.	*	1 JAN 2100	253	10.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	28.	*	1 JAN 2105	254	10.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	29.	*	1 JAN 2110	255	10.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	30.	*	1 JAN 2115	256	10.	*	2 JAN 0740	381	0.
1 JAN 0030	7	0.	*	1 JAN 1055	132	31.	*	1 JAN 2120	257	10.	*	2 JAN 0745	382	0.
1 JAN 0035	8	1.	*	1 JAN 1100	133	33.	*	1 JAN 2125	258	10.	*	2 JAN 0750	383	0.
1 JAN 0040	9	1.	*	1 JAN 1105	134	34.	*	1 JAN 2130	259	10.	*	2 JAN 0755	384	0.

1	JAN	0045	10	2.	*	1	JAN	1110	135	36.	*	1	JAN	2135	260	10.	*	2	JAN	0800	385	0.
1	JAN	0050	11	2.	*	1	JAN	1115	136	39.	*	1	JAN	2140	261	10.	*	2	JAN	0805	386	0.
1	JAN	0055	12	3.	*	1	JAN	1120	137	47.	*	1	JAN	2145	262	10.	*	2	JAN	0810	387	0.
1	JAN	0100	13	4.	*	1	JAN	1125	138	69.	*	1	JAN	2150	263	9.	*	2	JAN	0815	388	0.
1	JAN	0105	14	4.	*	1	JAN	1130	139	120.	*	1	JAN	2155	264	9.	*	2	JAN	0820	389	0.
1	JAN	0110	15	5.	*	1	JAN	1135	140	247.	*	1	JAN	2200	265	9.	*	2	JAN	0825	390	0.
1	JAN	0115	16	6.	*	1	JAN	1140	141	498.	*	1	JAN	2205	266	9.	*	2	JAN	0830	391	0.
1	JAN	0120	17	7.	*	1	JAN	1145	142	967.	*	1	JAN	2210	267	9.	*	2	JAN	0835	392	0.
1	JAN	0125	18	7.	*	1	JAN	1150	143	1704.	*	1	JAN	2215	268	9.	*	2	JAN	0840	393	0.
1	JAN	0130	19	8.	*	1	JAN	1155	144	2712.	*	1	JAN	2220	269	9.	*	2	JAN	0845	394	0.
1	JAN	0135	20	8.	*	1	JAN	1200	145	3964.	*	1	JAN	2225	270	9.	*	2	JAN	0850	395	0.
1	JAN	0140	21	8.	*	1	JAN	1205	146	5326.	*	1	JAN	2230	271	9.	*	2	JAN	0855	396	0.
1	JAN	0145	22	9.	*	1	JAN	1210	147	6666.	*	1	JAN	2235	272	9.	*	2	JAN	0900	397	0.
1	JAN	0150	23	9.	*	1	JAN	1215	148	7796.	*	1	JAN	2240	273	9.	*	2	JAN	0905	398	0.
1	JAN	0155	24	9.	*	1	JAN	1220	149	8618.	*	1	JAN	2245	274	9.	*	2	JAN	0910	399	0.
1	JAN	0200	25	9.	*	1	JAN	1225	150	9097.	*	1	JAN	2250	275	9.	*	2	JAN	0915	400	0.
1	JAN	0205	26	9.	*	1	JAN	1230	151	9283.	*	1	JAN	2255	276	9.	*	2	JAN	0920	401	0.
1	JAN	0210	27	9.	*	1	JAN	1235	152	9277.	*	1	JAN	2300	277	9.	*	2	JAN	0925	402	0.
1	JAN	0215	28	9.	*	1	JAN	1240	153	9139.	*	1	JAN	2305	278	9.	*	2	JAN	0930	403	0.
1	JAN	0220	29	9.	*	1	JAN	1245	154	8859.	*	1	JAN	2310	279	9.	*	2	JAN	0935	404	0.
1	JAN	0225	30	9.	*	1	JAN	1250	155	8378.	*	1	JAN	2315	280	9.	*	2	JAN	0940	405	0.
1	JAN	0230	31	9.	*	1	JAN	1255	156	7706.	*	1	JAN	2320	281	9.	*	2	JAN	0945	406	0.
1	JAN	0235	32	9.	*	1	JAN	1300	157	6871.	*	1	JAN	2325	282	9.	*	2	JAN	0950	407	0.
1	JAN	0240	33	9.	*	1	JAN	1305	158	5942.	*	1	JAN	2330	283	9.	*	2	JAN	0955	408	0.
1	JAN	0245	34	9.	*	1	JAN	1310	159	5002.	*	1	JAN	2335	284	9.	*	2	JAN	1000	409	0.
1	JAN	0250	35	9.	*	1	JAN	1315	160	4114.	*	1	JAN	2340	285	9.	*	2	JAN	1005	410	0.
1	JAN	0255	36	9.	*	1	JAN	1320	161	3342.	*	1	JAN	2345	286	9.	*	2	JAN	1010	411	0.
1	JAN	0300	37	9.	*	1	JAN	1325	162	2687.	*	1	JAN	2350	287	9.	*	2	JAN	1015	412	0.
1	JAN	0305	38	9.	*	1	JAN	1330	163	2144.	*	1	JAN	2355	288	9.	*	2	JAN	1020	413	0.
1	JAN	0310	39	9.	*	1	JAN	1335	164	1702.	*	2	JAN	0000	289	9.	*	2	JAN	1025	414	0.
1	JAN	0315	40	9.	*	1	JAN	1340	165	1345.	*	2	JAN	0005	290	9.	*	2	JAN	1030	415	0.
1	JAN	0320	41	9.	*	1	JAN	1345	166	1069.	*	2	JAN	0010	291	9.	*	2	JAN	1035	416	0.
1	JAN	0325	42	9.	*	1	JAN	1350	167	850.	*	2	JAN	0015	292	9.	*	2	JAN	1040	417	0.
1	JAN	0330	43	9.	*	1	JAN	1355	168	679.	*	2	JAN	0020	293	9.	*	2	JAN	1045	418	0.
1	JAN	0335	44	9.	*	1	JAN	1400	169	545.	*	2	JAN	0025	294	8.	*	2	JAN	1050	419	0.
1	JAN	0340	45	9.	*	1	JAN	1405	170	436.	*	2	JAN	0030	295	8.	*	2	JAN	1055	420	0.
1	JAN	0345	46	9.	*	1	JAN	1410	171	347.	*	2	JAN	0035	296	7.	*	2	JAN	1100	421	0.
1	JAN	0350	47	9.	*	1	JAN	1415	172	275.	*	2	JAN	0040	297	7.	*	2	JAN	1105	422	0.
1	JAN	0355	48	9.	*	1	JAN	1420	173	218.	*	2	JAN	0045	298	6.	*	2	JAN	1110	423	0.
1	JAN	0400	49	9.	*	1	JAN	1425	174	175.	*	2	JAN	0050	299	5.	*	2	JAN	1115	424	0.
1	JAN	0405	50	9.	*	1	JAN	1430	175	142.	*	2	JAN	0055	300	4.	*	2	JAN	1120	425	0.
1	JAN	0410	51	10.	*	1	JAN	1435	176	116.	*	2	JAN	0100	301	4.	*	2	JAN	1125	426	0.
1	JAN	0415	52	10.	*	1	JAN	1440	177	98.	*	2	JAN	0105	302	3.	*	2	JAN	1130	427	0.
1	JAN	0420	53	10.	*	1	JAN	1445	178	83.	*	2	JAN	0110	303	2.	*	2	JAN	1135	428	0.
1	JAN	0425	54	10.	*	1	JAN	1450	179	72.	*	2	JAN	0115	304	2.	*	2	JAN	1140	429	0.
1	JAN	0430	55	10.	*	1	JAN	1455	180	62.	*	2	JAN	0120	305	1.	*	2	JAN	1145	430	0.
1	JAN	0435	56	10.	*	1	JAN	1500	181	52.	*	2	JAN	0125	306	1.	*	2	JAN	1150	431	0.
1	JAN	0440	57	11.	*	1	JAN	1505	182	44.	*	2	JAN	0130	307	1.	*	2	JAN	1155	432	0.
1	JAN	0445	58	11.	*	1	JAN	1510	183	37.	*	2	JAN	0135	308	1.	*	2	JAN	1200	433	0.
1	JAN	0450	59	11.	*	1	JAN	1515	184	32.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	11.	*	1	JAN	1520	185	29.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	12.	*	1	JAN	1525	186	26.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	12.	*	1	JAN	1530	187	25.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	12.	*	1	JAN	1535	188	24.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	12.	*	1	JAN	1540	189	23.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	12.	*	1	JAN	1545	190	23.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	12.	*	1	JAN	1550	191	23.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	12.	*	1	JAN	1555	192	22.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	12.	*	1	JAN	1600	193	22.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	12.	*	1	JAN	1605	194	21.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	12.	*	1	JAN	1610	195	21.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	13.	*	1	JAN	1615	196	21.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	13.	*	1	JAN	1620	197	20.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	13.	*	1	JAN	1625	198	20.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	13.	*	1	JAN	1630	199	20.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	13.	*	1	JAN	1635	200	20.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	13.	*	1	JAN	1640	201	19.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	13.	*	1	JAN	1645	202	19.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	13.	*	1	JAN	1650	203	19.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	13.	*	1	JAN	1655	204	19.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	13.	*	1	JAN	1700	205	19.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	13.	*	1	JAN	1705	206	19.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	13.	*	1	JAN	1710	207	18.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	13.	*	1	JAN	1715	208	18.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	14.	*	1	JAN	1720	209	18.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	14.	*	1	JAN	1725	210	18.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	14.	*	1	JAN	1730	211	17.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	15.	*	1	JAN	1735	212	17.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	15.	*	1	JAN	1740	213	17.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	15.	*	1	JAN	1745	214	17.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	15.	*	1	JAN	1750	215	16.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	15.	*	1	JAN	1755	216	16.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	15.	*	1	JAN	1800	217	16.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	15.	*	1	JAN	1805	218	16.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	16.	*	1	JAN	1810	219	15.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	16.	*	1	JAN	1815	220	15.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	16.	*	1	JAN	1820	221	15.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	16.	*	1	JAN	1825	222	15.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	16.	*	1	JAN	1830	223	14.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	16.	*	1	JAN	1835	224	14.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	16.	*	1	JAN	1840	225	14.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	16.	*	1	JAN	1845	226	14.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	16.	*	1	JAN	1850	227	13.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	16.	*	1	JAN	1855	228	13.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	16.	*	1	JAN	1900	229	13.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	16.	*	1	JAN	1905	230	13.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	17.	*	1	JAN	1910	231	13.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	17.	*	1	JAN	1915	232	13.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.

1 JAN	0855	108	18.	*	1 JAN	1920	233	13.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	19.	*	1 JAN	1925	234	13.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	20.	*	1 JAN	1930	235	13.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	20.	*	1 JAN	1935	236	13.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	21.	*	1 JAN	1940	237	13.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	22.	*	1 JAN	1945	238	13.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	22.	*	1 JAN	1950	239	13.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	23.	*	1 JAN	1955	240	13.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	23.	*	1 JAN	2000	241	13.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	24.	*	1 JAN	2005	242	13.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	24.	*	1 JAN	2010	243	12.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	24.	*	1 JAN	2015	244	12.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	24.	*	1 JAN	2020	245	12.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	25.	*	1 JAN	2025	246	12.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	25.	*	1 JAN	2030	247	12.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	25.	*	1 JAN	2035	248	12.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	26.	*	1 JAN	2040	249	11.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	26.	*	1 JAN	2045	250	11.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 9283.	12.50		1939.	494.	285.	285.
		(INCHES)	1.424	1.452	1.452	1.452
		(AC-FT)	962.	980.	980.	980.

CUMULATIVE AREA = 12.66 SQ MI

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HYDROGRAPH AT S10C
TRANSPOSITION AREA 40.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	26.	*	1	JAN	2050	251	11.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	26.	*	1	JAN	2055	252	10.	*	2	JAN	0720	377	0.
1	JAN	0010	3	0.	*	1	JAN	1035	128	27.	*	1	JAN	2100	253	10.	*	2	JAN	0725	378	0.
1	JAN	0015	4	0.	*	1	JAN	1040	129	28.	*	1	JAN	2105	254	10.	*	2	JAN	0730	379	0.
1	JAN	0020	5	0.	*	1	JAN	1045	130	28.	*	1	JAN	2110	255	10.	*	2	JAN	0735	380	0.
1	JAN	0025	6	0.	*	1	JAN	1050	131	29.	*	1	JAN	2115	256	10.	*	2	JAN	0740	381	0.
1	JAN	0030	7	0.	*	1	JAN	1055	132	31.	*	1	JAN	2120	257	10.	*	2	JAN	0745	382	0.
1	JAN	0035	8	1.	*	1	JAN	1100	133	32.	*	1	JAN	2125	258	9.	*	2	JAN	0750	383	0.
1	JAN	0040	9	1.	*	1	JAN	1105	134	34.	*	1	JAN	2130	259	9.	*	2	JAN	0755	384	0.
1	JAN	0045	10	2.	*	1	JAN	1110	135	35.	*	1	JAN	2135	260	9.	*	2	JAN	0800	385	0.
1	JAN	0050	11	2.	*	1	JAN	1115	136	38.	*	1	JAN	2140	261	9.	*	2	JAN	0805	386	0.
1	JAN	0055	12	3.	*	1	JAN	1120	137	45.	*	1	JAN	2145	262	9.	*	2	JAN	0810	387	0.
1	JAN	0100	13	4.	*	1	JAN	1125	138	64.	*	1	JAN	2150	263	9.	*	2	JAN	0815	388	0.
1	JAN	0105	14	4.	*	1	JAN	1130	139	109.	*	1	JAN	2155	264	9.	*	2	JAN	0820	389	0.
1	JAN	0110	15	5.	*	1	JAN	1135	140	227.	*	1	JAN	2200	265	9.	*	2	JAN	0825	390	0.
1	JAN	0115	16	6.	*	1	JAN	1140	141	463.	*	1	JAN	2205	266	9.	*	2	JAN	0830	391	0.
1	JAN	0120	17	6.	*	1	JAN	1145	142	912.	*	1	JAN	2210	267	9.	*	2	JAN	0835	392	0.
1	JAN	0125	18	7.	*	1	JAN	1150	143	1622.	*	1	JAN	2215	268	9.	*	2	JAN	0840	393	0.
1	JAN	0130	19	7.	*	1	JAN	1155	144	2599.	*	1	JAN	2220	269	9.	*	2	JAN	0845	394	0.
1	JAN	0135	20	8.	*	1	JAN	1200	145	3814.	*	1	JAN	2225	270	9.	*	2	JAN	0850	395	0.
1	JAN	0140	21	8.	*	1	JAN	1205	146	5138.	*	1	JAN	2230	271	9.	*	2	JAN	0855	396	0.
1	JAN	0145	22	8.	*	1	JAN	1210	147	6440.	*	1	JAN	2235	272	9.	*	2	JAN	0900	397	0.
1	JAN	0150	23	9.	*	1	JAN	1215	148	7536.	*	1	JAN	2240	273	9.	*	2	JAN	0905	398	0.
1	JAN	0155	24	9.	*	1	JAN	1220	149	8333.	*	1	JAN	2245	274	9.	*	2	JAN	0910	399	0.
1	JAN	0200	25	9.	*	1	JAN	1225	150	8795.	*	1	JAN	2250	275	9.	*	2	JAN	0915	400	0.
1	JAN	0205	26	9.	*	1	JAN	1230	151	8974.	*	1	JAN	2255	276	9.	*	2	JAN	0920	401	0.
1	JAN	0210	27	9.	*	1	JAN	1235	152	8968.	*	1	JAN	2300	277	9.	*	2	JAN	0925	402	0.
1	JAN	0215	28	9.	*	1	JAN	1240	153	8836.	*	1	JAN	2305	278	9.	*	2	JAN	0930	403	0.
1	JAN	0220	29	9.	*	1	JAN	1245	154	8567.	*	1	JAN	2310	279	9.	*	2	JAN	0935	404	0.
1	JAN	0225	30	9.	*	1	JAN	1250	155	8102.	*	1	JAN	2315	280	9.	*	2	JAN	0940	405	0.
1	JAN	0230	31	9.	*	1	JAN	1255	156	7450.	*	1	JAN	2320	281	9.	*	2	JAN	0945	406	0.
1	JAN	0235	32	9.	*	1	JAN	1300	157	6640.	*	1	JAN	2325	282	9.	*	2	JAN	0950	407	0.
1	JAN	0240	33	9.	*	1	JAN	1305	158	5738.	*	1	JAN	2330	283	9.	*	2	JAN	0955	408	0.
1	JAN	0245	34	9.	*	1	JAN	1310	159	4826.	*	1	JAN	2335	284	9.	*	2	JAN	1000	409	0.
1	JAN	0250	35	9.	*	1	JAN	1315	160	3964.	*	1	JAN	2340	285	9.	*	2	JAN	1005	410	0.
1	JAN	0255	36	9.	*	1	JAN	1320	161	3216.	*	1	JAN	2345	286	9.	*	2	JAN	1010	411	0.
1	JAN	0300	37	9.	*	1	JAN	1325	162	2583.	*	1	JAN	2350	287	9.	*	2	JAN	1015	412	0.
1	JAN	0305	38	9.	*	1	JAN	1330	163	2058.	*	1	JAN	2355	288	9.	*	2	JAN	1020	413	0.
1	JAN	0310	39	9.	*	1	JAN	1335	164	1633.	*	2	JAN	0000	289	9.	*	2	JAN	1025	414	0.
1	JAN	0315	40	9.	*	1	JAN	1340	165	1290.	*	2	JAN	0005	290	9.	*	2	JAN	1030	415	0.
1	JAN	0320	41	9.	*	1	JAN	1345	166	1025.	*	2	JAN	0010	291	9.	*	2	JAN	1035	416	0.
1	JAN	0325	42	9.	*	1	JAN	1350	167	815.	*	2	JAN	0015	292	9.	*	2	JAN	1040	417	0.
1	JAN	0330	43	9.	*	1	JAN	1355	168	652.	*	2	JAN	0020	293	9.	*	2	JAN	1045	418	0.
1	JAN	0335	44	9.	*	1	JAN	1400	169	523.	*	2	JAN	0025	294	8.	*	2	JAN	1050	419	0.
1	JAN	0340	45	9.	*	1	JAN	1405	170	419.	*	2	JAN	0030	295	8.	*	2	JAN	1055	420	0.
1	JAN	0345	46	9.	*	1	JAN	1410	171	333.	*	2	JAN	0035	296	7.	*	2	JAN	1100	421	0.
1	JAN	0350	47	9.	*	1	JAN	1415	172	264.	*	2	JAN	0040	297	6.	*	2	JAN	1105	422	0.
1	JAN	0355	48	9.	*	1	JAN	1420	173	210.	*	2	JAN	0045	298	6.	*	2	JAN	1110	423	0.
1	JAN	0400	49	9.	*	1	JAN	1425	174	169.	*	2	JAN	0050	299	5.	*	2	JAN	1115	424	0.
1	JAN	0405	50	9.	*	1	JAN	1430	175	137.	*	2	JAN	0055	300	4.	*	2	JAN	1120	425	0.
1	JAN	0410	51	9.	*	1	JAN	1435	176	112.	*	2	JAN	0100	301	3.	*	2	JAN	1125	426	0.
1	JAN	0415	52	9.	*	1	JAN	1440	177	94.	*	2	JAN	0105	302	3.	*	2	JAN	1130	427	0.
1	JAN	0420	53	10.	*	1	JAN	1445	178	80.	*	2	JAN	0110	303	2.	*	2	JAN	1135	428	0.
1	JAN	0425	54	10.	*	1	JAN	1450	179	69.	*	2	JAN	0115	304	2.	*	2	JAN	1140	429	0.
1	JAN	0430	55	10.	*	1	JAN	1455	180	60.	*	2	JAN	0120	305	1.	*	2	JAN	1145	430	0.
1	JAN	0435	56	10.	*	1	JAN	1500	181	51.	*	2	JAN	0125	306	1.	*	2	JAN	1150	431	0.
1	JAN	0440	57	10.	*	1	JAN	1505	182	43.	*	2	JAN	0130	307	1.	*	2	JAN	1155	432	0.

1 JAN 0445	58	11.	*	1 JAN 1510	183	36.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	11.	*	1 JAN 1515	184	31.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	11.	*	1 JAN 1520	185	28.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	11.	*	1 JAN 1525	186	26.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	12.	*	1 JAN 1530	187	24.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	12.	*	1 JAN 1535	188	24.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	12.	*	1 JAN 1540	189	23.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	12.	*	1 JAN 1545	190	22.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	12.	*	1 JAN 1550	191	22.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	12.	*	1 JAN 1555	192	22.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	12.	*	1 JAN 1600	193	21.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	12.	*	1 JAN 1605	194	21.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	12.	*	1 JAN 1610	195	21.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	12.	*	1 JAN 1615	196	20.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	12.	*	1 JAN 1620	197	20.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	12.	*	1 JAN 1625	198	20.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	12.	*	1 JAN 1630	199	19.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	12.	*	1 JAN 1635	200	19.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	12.	*	1 JAN 1640	201	19.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	12.	*	1 JAN 1645	202	19.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	12.	*	1 JAN 1650	203	19.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	12.	*	1 JAN 1655	204	19.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	13.	*	1 JAN 1700	205	18.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	13.	*	1 JAN 1705	206	18.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	13.	*	1 JAN 1710	207	18.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	13.	*	1 JAN 1715	208	18.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	13.	*	1 JAN 1720	209	18.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	14.	*	1 JAN 1725	210	17.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	14.	*	1 JAN 1730	211	17.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	14.	*	1 JAN 1735	212	17.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	14.	*	1 JAN 1740	213	16.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	15.	*	1 JAN 1745	214	16.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	15.	*	1 JAN 1750	215	16.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	15.	*	1 JAN 1755	216	16.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	15.	*	1 JAN 1800	217	16.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	15.	*	1 JAN 1805	218	15.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	15.	*	1 JAN 1810	219	15.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	15.	*	1 JAN 1815	220	15.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	15.	*	1 JAN 1820	221	15.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	15.	*	1 JAN 1825	222	14.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	15.	*	1 JAN 1830	223	14.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	15.	*	1 JAN 1835	224	14.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	15.	*	1 JAN 1840	225	13.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	15.	*	1 JAN 1845	226	13.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	15.	*	1 JAN 1850	227	13.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	16.	*	1 JAN 1855	228	13.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	16.	*	1 JAN 1900	229	13.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	16.	*	1 JAN 1905	230	13.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	17.	*	1 JAN 1910	231	13.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	17.	*	1 JAN 1915	232	12.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	18.	*	1 JAN 1920	233	12.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	18.	*	1 JAN 1925	234	12.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	19.	*	1 JAN 1930	235	12.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	20.	*	1 JAN 1935	236	12.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	21.	*	1 JAN 1940	237	12.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	21.	*	1 JAN 1945	238	12.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	22.	*	1 JAN 1950	239	12.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	22.	*	1 JAN 1955	240	12.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	23.	*	1 JAN 2000	241	12.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	23.	*	1 JAN 2005	242	12.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	23.	*	1 JAN 2010	243	12.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	24.	*	1 JAN 2015	244	12.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	24.	*	1 JAN 2020	245	12.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	24.	*	1 JAN 2025	246	12.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	24.	*	1 JAN 2030	247	12.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	25.	*	1 JAN 2035	248	11.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	25.	*	1 JAN 2040	249	11.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	25.	*	1 JAN 2045	250	11.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 8974.	12.50		1871.	477.	275.	275.
		(INCHES)	1.374	1.401	1.402	1.402
		(AC-FT)	928.	946.	946.	946.

CUMULATIVE AREA = 12.66 SQ MI

****

HYDROGRAPH AT S10C
TRANSPOSITION AREA 50.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	25.	*	1 JAN 2050	251	10.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	26.	*	1 JAN 2055	252	10.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	27.	*	1 JAN 2100	253	10.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	27.	*	1 JAN 2105	254	10.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	28.	*	1 JAN 2110	255	10.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	29.	*	1 JAN 2115	256	10.	*	2 JAN 0740	381	0.
1 JAN 0030	7	0.	*	1 JAN 1055	132	30.	*	1 JAN 2120	257	9.	*	2 JAN 0745	382	0.

1 JAN 0035	8	1.	*	1 JAN 1100	133	32.	*	1 JAN 2125	258	9.	*	2 JAN 0750	383	0.
1 JAN 0040	9	1.	*	1 JAN 1105	134	33.	*	1 JAN 2130	259	9.	*	2 JAN 0755	384	0.
1 JAN 0045	10	2.	*	1 JAN 1110	135	35.	*	1 JAN 2135	260	9.	*	2 JAN 0800	385	0.
1 JAN 0050	11	2.	*	1 JAN 1115	136	37.	*	1 JAN 2140	261	9.	*	2 JAN 0805	386	0.
1 JAN 0055	12	3.	*	1 JAN 1120	137	44.	*	1 JAN 2145	262	9.	*	2 JAN 0810	387	0.
1 JAN 0100	13	3.	*	1 JAN 1125	138	61.	*	1 JAN 2150	263	9.	*	2 JAN 0815	388	0.
1 JAN 0105	14	4.	*	1 JAN 1130	139	104.	*	1 JAN 2155	264	9.	*	2 JAN 0820	389	0.
1 JAN 0110	15	5.	*	1 JAN 1135	140	217.	*	1 JAN 2200	265	9.	*	2 JAN 0825	390	0.
1 JAN 0115	16	6.	*	1 JAN 1140	141	446.	*	1 JAN 2205	266	9.	*	2 JAN 0830	391	0.
1 JAN 0120	17	6.	*	1 JAN 1145	142	885.	*	1 JAN 2210	267	9.	*	2 JAN 0835	392	0.
1 JAN 0125	18	7.	*	1 JAN 1150	143	1582.	*	1 JAN 2215	268	9.	*	2 JAN 0840	393	0.
1 JAN 0130	19	7.	*	1 JAN 1155	144	2542.	*	1 JAN 2220	269	9.	*	2 JAN 0845	394	0.
1 JAN 0135	20	8.	*	1 JAN 1200	145	3739.	*	1 JAN 2225	270	9.	*	2 JAN 0850	395	0.
1 JAN 0140	21	8.	*	1 JAN 1205	146	5043.	*	1 JAN 2230	271	9.	*	2 JAN 0855	396	0.
1 JAN 0145	22	8.	*	1 JAN 1210	147	6326.	*	1 JAN 2235	272	9.	*	2 JAN 0900	397	0.
1 JAN 0150	23	9.	*	1 JAN 1215	148	7405.	*	1 JAN 2240	273	9.	*	2 JAN 0905	398	0.
1 JAN 0155	24	9.	*	1 JAN 1220	149	8190.	*	1 JAN 2245	274	9.	*	2 JAN 0910	399	0.
1 JAN 0200	25	9.	*	1 JAN 1225	150	8644.	*	1 JAN 2250	275	9.	*	2 JAN 0915	400	0.
1 JAN 0205	26	9.	*	1 JAN 1230	151	8819.	*	1 JAN 2255	276	9.	*	2 JAN 0920	401	0.
1 JAN 0210	27	9.	*	1 JAN 1235	152	8814.	*	1 JAN 2300	277	9.	*	2 JAN 0925	402	0.
1 JAN 0215	28	9.	*	1 JAN 1240	153	8685.	*	1 JAN 2305	278	9.	*	2 JAN 0930	403	0.
1 JAN 0220	29	9.	*	1 JAN 1245	154	8420.	*	1 JAN 2310	279	9.	*	2 JAN 0935	404	0.
1 JAN 0225	30	9.	*	1 JAN 1250	155	7964.	*	1 JAN 2315	280	9.	*	2 JAN 0940	405	0.
1 JAN 0230	31	9.	*	1 JAN 1255	156	7323.	*	1 JAN 2320	281	9.	*	2 JAN 0945	406	0.
1 JAN 0235	32	9.	*	1 JAN 1300	157	6524.	*	1 JAN 2325	282	9.	*	2 JAN 0950	407	0.
1 JAN 0240	33	9.	*	1 JAN 1305	158	5636.	*	1 JAN 2330	283	9.	*	2 JAN 0955	408	0.
1 JAN 0245	34	9.	*	1 JAN 1310	159	4737.	*	1 JAN 2335	284	9.	*	2 JAN 1000	409	0.
1 JAN 0250	35	9.	*	1 JAN 1315	160	3889.	*	1 JAN 2340	285	9.	*	2 JAN 1005	410	0.
1 JAN 0255	36	9.	*	1 JAN 1320	161	3153.	*	1 JAN 2345	286	9.	*	2 JAN 1010	411	0.
1 JAN 0300	37	9.	*	1 JAN 1325	162	2531.	*	1 JAN 2350	287	9.	*	2 JAN 1015	412	0.
1 JAN 0305	38	9.	*	1 JAN 1330	163	2016.	*	1 JAN 2355	288	9.	*	2 JAN 1020	413	0.
1 JAN 0310	39	9.	*	1 JAN 1335	164	1599.	*	2 JAN 0000	289	9.	*	2 JAN 1025	414	0.
1 JAN 0315	40	9.	*	1 JAN 1340	165	1262.	*	2 JAN 0005	290	9.	*	2 JAN 1030	415	0.
1 JAN 0320	41	9.	*	1 JAN 1345	166	1003.	*	2 JAN 0010	291	9.	*	2 JAN 1035	416	0.
1 JAN 0325	42	9.	*	1 JAN 1350	167	798.	*	2 JAN 0015	292	9.	*	2 JAN 1040	417	0.
1 JAN 0330	43	9.	*	1 JAN 1355	168	638.	*	2 JAN 0020	293	8.	*	2 JAN 1045	418	0.
1 JAN 0335	44	9.	*	1 JAN 1400	169	513.	*	2 JAN 0025	294	8.	*	2 JAN 1050	419	0.
1 JAN 0340	45	9.	*	1 JAN 1405	170	410.	*	2 JAN 0030	295	8.	*	2 JAN 1055	420	0.
1 JAN 0345	46	9.	*	1 JAN 1410	171	326.	*	2 JAN 0035	296	7.	*	2 JAN 1100	421	0.
1 JAN 0350	47	9.	*	1 JAN 1415	172	259.	*	2 JAN 0040	297	6.	*	2 JAN 1105	422	0.
1 JAN 0355	48	9.	*	1 JAN 1420	173	206.	*	2 JAN 0045	298	6.	*	2 JAN 1110	423	0.
1 JAN 0400	49	9.	*	1 JAN 1425	174	165.	*	2 JAN 0050	299	5.	*	2 JAN 1115	424	0.
1 JAN 0405	50	9.	*	1 JAN 1430	175	134.	*	2 JAN 0055	300	4.	*	2 JAN 1120	425	0.
1 JAN 0410	51	9.	*	1 JAN 1435	176	110.	*	2 JAN 0100	301	3.	*	2 JAN 1125	426	0.
1 JAN 0415	52	9.	*	1 JAN 1440	177	93.	*	2 JAN 0105	302	3.	*	2 JAN 1130	427	0.
1 JAN 0420	53	9.	*	1 JAN 1445	178	79.	*	2 JAN 0110	303	2.	*	2 JAN 1135	428	0.
1 JAN 0425	54	10.	*	1 JAN 1450	179	68.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	10.	*	1 JAN 1455	180	59.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	10.	*	1 JAN 1500	181	50.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	10.	*	1 JAN 1505	182	42.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	11.	*	1 JAN 1510	183	35.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	11.	*	1 JAN 1515	184	31.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	11.	*	1 JAN 1520	185	27.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	11.	*	1 JAN 1525	186	25.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	11.	*	1 JAN 1530	187	24.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	12.	*	1 JAN 1535	188	23.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	12.	*	1 JAN 1540	189	23.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	12.	*	1 JAN 1545	190	22.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	12.	*	1 JAN 1550	191	22.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	12.	*	1 JAN 1555	192	21.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	12.	*	1 JAN 1600	193	21.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	12.	*	1 JAN 1605	194	21.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	12.	*	1 JAN 1610	195	20.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	12.	*	1 JAN 1615	196	20.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	12.	*	1 JAN 1620	197	20.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	12.	*	1 JAN 1625	198	19.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	12.	*	1 JAN 1630	199	19.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	12.	*	1 JAN 1635	200	19.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	12.	*	1 JAN 1640	201	19.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	12.	*	1 JAN 1645	202	19.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	12.	*	1 JAN 1650	203	18.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	12.	*	1 JAN 1655	204	18.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	12.	*	1 JAN 1700	205	18.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	13.	*	1 JAN 1705	206	18.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	13.	*	1 JAN 1710	207	18.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	13.	*	1 JAN 1715	208	18.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	13.	*	1 JAN 1720	209	17.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	14.	*	1 JAN 1725	210	17.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	14.	*	1 JAN 1730	211	17.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	14.	*	1 JAN 1735	212	17.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	14.	*	1 JAN 1740	213	16.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	14.	*	1 JAN 1745	214	16.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	15.	*	1 JAN 1750	215	16.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	15.	*	1 JAN 1755	216	16.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	15.	*	1 JAN 1800	217	15.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	15.	*	1 JAN 1805	218	15.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	15.	*	1 JAN 1810	219	15.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	15.	*	1 JAN 1815	220	15.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	15.	*	1 JAN 1820	221	14.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	15.	*	1 JAN 1825	222	14.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	15.	*	1 JAN 1830	223	14.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	15.	*	1 JAN 1835	224	14.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	15.	*	1 JAN 1840	225	13.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	15.	*	1 JAN 1845	226	13.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	15.	*	1 JAN 1850	227	13.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	15.	*	1 JAN 1855	228	13.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	16.	*	1 JAN 1900	229	13.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	16.	*	1 JAN 1905	230	12.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0845	106	16.	1 JAN 1910	231	12.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	17.	1 JAN 1915	232	12.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	18.	1 JAN 1920	233	12.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	18.	1 JAN 1925	234	12.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	19.	1 JAN 1930	235	12.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	20.	1 JAN 1935	236	12.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	20.	1 JAN 1940	237	12.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	21.	1 JAN 1945	238	12.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	22.	1 JAN 1950	239	12.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	22.	1 JAN 1955	240	12.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	22.	1 JAN 2000	241	12.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	23.	1 JAN 2005	242	12.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	23.	1 JAN 2010	243	12.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	23.	1 JAN 2015	244	12.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	24.	1 JAN 2020	245	12.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	24.	1 JAN 2025	246	12.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	24.	1 JAN 2030	247	11.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	24.	1 JAN 2035	248	11.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	25.	1 JAN 2040	249	11.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	25.	1 JAN 2045	250	11.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 8819.	12.50		1837.	468.	270.	270.
		(INCHES)	1.349	1.376	1.376	1.376
		(AC-FT)	911.	929.	929.	929.

CUMULATIVE AREA = 12.66 SQ MI

****

HYDROGRAPH AT S10C
TRANSPOSITION AREA 65.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	25.	1 JAN 2050	251	10.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	26.	1 JAN 2055	252	10.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	26.	1 JAN 2100	253	10.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	27.	1 JAN 2105	254	10.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	28.	1 JAN 2110	255	10.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	29.	1 JAN 2115	256	9.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	30.	1 JAN 2120	257	9.	2 JAN 0745	382	0.
1 JAN 0035	8	1.	1 JAN 1100	133	31.	1 JAN 2125	258	9.	2 JAN 0750	383	0.
1 JAN 0040	9	1.	1 JAN 1105	134	33.	1 JAN 2130	259	9.	2 JAN 0755	384	0.
1 JAN 0045	10	2.	1 JAN 1110	135	35.	1 JAN 2135	260	9.	2 JAN 0800	385	0.
1 JAN 0050	11	2.	1 JAN 1115	136	37.	1 JAN 2140	261	9.	2 JAN 0805	386	0.
1 JAN 0055	12	3.	1 JAN 1120	137	43.	1 JAN 2145	262	9.	2 JAN 0810	387	0.
1 JAN 0100	13	3.	1 JAN 1125	138	58.	1 JAN 2150	263	9.	2 JAN 0815	388	0.
1 JAN 0105	14	4.	1 JAN 1130	139	98.	1 JAN 2155	264	9.	2 JAN 0820	389	0.
1 JAN 0110	15	5.	1 JAN 1135	140	205.	1 JAN 2200	265	9.	2 JAN 0825	390	0.
1 JAN 0115	16	6.	1 JAN 1140	141	425.	1 JAN 2205	266	9.	2 JAN 0830	391	0.
1 JAN 0120	17	6.	1 JAN 1145	142	851.	1 JAN 2210	267	9.	2 JAN 0835	392	0.
1 JAN 0125	18	7.	1 JAN 1150	143	1532.	1 JAN 2215	268	9.	2 JAN 0840	393	0.
1 JAN 0130	19	7.	1 JAN 1155	144	2474.	1 JAN 2220	269	9.	2 JAN 0845	394	0.
1 JAN 0135	20	8.	1 JAN 1200	145	3649.	1 JAN 2225	270	9.	2 JAN 0850	395	0.
1 JAN 0140	21	8.	1 JAN 1205	146	4930.	1 JAN 2230	271	9.	2 JAN 0855	396	0.
1 JAN 0145	22	8.	1 JAN 1210	147	6190.	1 JAN 2235	272	9.	2 JAN 0900	397	0.
1 JAN 0150	23	8.	1 JAN 1215	148	7249.	1 JAN 2240	273	9.	2 JAN 0905	398	0.
1 JAN 0155	24	9.	1 JAN 1220	149	8018.	1 JAN 2245	274	9.	2 JAN 0910	399	0.
1 JAN 0200	25	9.	1 JAN 1225	150	8463.	1 JAN 2250	275	9.	2 JAN 0915	400	0.
1 JAN 0205	26	9.	1 JAN 1230	151	8634.	1 JAN 2255	276	9.	2 JAN 0920	401	0.
1 JAN 0210	27	9.	1 JAN 1235	152	8628.	1 JAN 2300	277	9.	2 JAN 0925	402	0.
1 JAN 0215	28	9.	1 JAN 1240	153	8503.	1 JAN 2305	278	9.	2 JAN 0930	403	0.
1 JAN 0220	29	9.	1 JAN 1245	154	8245.	1 JAN 2310	279	9.	2 JAN 0935	404	0.
1 JAN 0225	30	9.	1 JAN 1250	155	7799.	1 JAN 2315	280	9.	2 JAN 0940	405	0.
1 JAN 0230	31	9.	1 JAN 1255	156	7170.	1 JAN 2320	281	9.	2 JAN 0945	406	0.
1 JAN 0235	32	9.	1 JAN 1300	157	6386.	1 JAN 2325	282	9.	2 JAN 0950	407	0.
1 JAN 0240	33	9.	1 JAN 1305	158	5515.	1 JAN 2330	283	9.	2 JAN 0955	408	0.
1 JAN 0245	34	9.	1 JAN 1310	159	4632.	1 JAN 2335	284	9.	2 JAN 1000	409	0.
1 JAN 0250	35	9.	1 JAN 1315	160	3800.	1 JAN 2340	285	9.	2 JAN 1005	410	0.
1 JAN 0255	36	9.	1 JAN 1320	161	3078.	1 JAN 2345	286	9.	2 JAN 1010	411	0.
1 JAN 0300	37	9.	1 JAN 1325	162	2469.	1 JAN 2350	287	9.	2 JAN 1015	412	0.
1 JAN 0305	38	9.	1 JAN 1330	163	1965.	1 JAN 2355	288	9.	2 JAN 1020	413	0.
1 JAN 0310	39	9.	1 JAN 1335	164	1558.	2 JAN 0000	289	9.	2 JAN 1025	414	0.
1 JAN 0315	40	9.	1 JAN 1340	165	1230.	2 JAN 0005	290	9.	2 JAN 1030	415	0.
1 JAN 0320	41	9.	1 JAN 1345	166	977.	2 JAN 0010	291	9.	2 JAN 1035	416	0.
1 JAN 0325	42	9.	1 JAN 1350	167	777.	2 JAN 0015	292	9.	2 JAN 1040	417	0.
1 JAN 0330	43	9.	1 JAN 1355	168	622.	2 JAN 0020	293	8.	2 JAN 1045	418	0.
1 JAN 0335	44	9.	1 JAN 1400	169	500.	2 JAN 0025	294	8.	2 JAN 1050	419	0.
1 JAN 0340	45	9.	1 JAN 1405	170	400.	2 JAN 0030	295	7.	2 JAN 1055	420	0.
1 JAN 0345	46	9.	1 JAN 1410	171	318.	2 JAN 0035	296	7.	2 JAN 1100	421	0.
1 JAN 0350	47	9.	1 JAN 1415	172	252.	2 JAN 0040	297	6.	2 JAN 1105	422	0.
1 JAN 0355	48	9.	1 JAN 1420	173	201.	2 JAN 0045	298	6.	2 JAN 1110	423	0.
1 JAN 0400	49	9.	1 JAN 1425	174	161.	2 JAN 0050	299	5.	2 JAN 1115	424	0.
1 JAN 0405	50	9.	1 JAN 1430	175	131.	2 JAN 0055	300	4.	2 JAN 1120	425	0.
1 JAN 0410	51	9.	1 JAN 1435	176	108.	2 JAN 0100	301	3.	2 JAN 1125	426	0.
1 JAN 0415	52	9.	1 JAN 1440	177	91.	2 JAN 0105	302	3.	2 JAN 1130	427	0.
1 JAN 0420	53	9.	1 JAN 1445	178	77.	2 JAN 0110	303	2.	2 JAN 1135	428	0.
1 JAN 0425	54	9.	1 JAN 1450	179	67.	2 JAN 0115	304	2.	2 JAN 1140	429	0.
1 JAN 0430	55	10.	1 JAN 1455	180	58.	2 JAN 0120	305	1.	2 JAN 1145	430	0.

1 JAN	0435	56	10.	*	1 JAN	1500	181	49.	*	2 JAN	0125	306	1.	*	2 JAN	1150	431	0.
1 JAN	0440	57	10.	*	1 JAN	1505	182	41.	*	2 JAN	0130	307	1.	*	2 JAN	1155	432	0.
1 JAN	0445	58	10.	*	1 JAN	1510	183	35.	*	2 JAN	0135	308	1.	*	2 JAN	1200	433	0.
1 JAN	0450	59	11.	*	1 JAN	1515	184	30.	*	2 JAN	0140	309	0.	*	2 JAN	1205	434	0.
1 JAN	0455	60	11.	*	1 JAN	1520	185	27.	*	2 JAN	0145	310	0.	*	2 JAN	1210	435	0.
1 JAN	0500	61	11.	*	1 JAN	1525	186	25.	*	2 JAN	0150	311	0.	*	2 JAN	1215	436	0.
1 JAN	0505	62	11.	*	1 JAN	1530	187	24.	*	2 JAN	0155	312	0.	*	2 JAN	1220	437	0.
1 JAN	0510	63	11.	*	1 JAN	1535	188	23.	*	2 JAN	0200	313	0.	*	2 JAN	1225	438	0.
1 JAN	0515	64	12.	*	1 JAN	1540	189	22.	*	2 JAN	0205	314	0.	*	2 JAN	1230	439	0.
1 JAN	0520	65	12.	*	1 JAN	1545	190	22.	*	2 JAN	0210	315	0.	*	2 JAN	1235	440	0.
1 JAN	0525	66	12.	*	1 JAN	1550	191	21.	*	2 JAN	0215	316	0.	*	2 JAN	1240	441	0.
1 JAN	0530	67	12.	*	1 JAN	1555	192	21.	*	2 JAN	0220	317	0.	*	2 JAN	1245	442	0.
1 JAN	0535	68	12.	*	1 JAN	1600	193	21.	*	2 JAN	0225	318	0.	*	2 JAN	1250	443	0.
1 JAN	0540	69	12.	*	1 JAN	1605	194	20.	*	2 JAN	0230	319	0.	*	2 JAN	1255	444	0.
1 JAN	0545	70	12.	*	1 JAN	1610	195	20.	*	2 JAN	0235	320	0.	*	2 JAN	1300	445	0.
1 JAN	0550	71	12.	*	1 JAN	1615	196	20.	*	2 JAN	0240	321	0.	*	2 JAN	1305	446	0.
1 JAN	0555	72	12.	*	1 JAN	1620	197	19.	*	2 JAN	0245	322	0.	*	2 JAN	1310	447	0.
1 JAN	0600	73	12.	*	1 JAN	1625	198	19.	*	2 JAN	0250	323	0.	*	2 JAN	1315	448	0.
1 JAN	0605	74	12.	*	1 JAN	1630	199	19.	*	2 JAN	0255	324	0.	*	2 JAN	1320	449	0.
1 JAN	0610	75	12.	*	1 JAN	1635	200	19.	*	2 JAN	0300	325	0.	*	2 JAN	1325	450	0.
1 JAN	0615	76	12.	*	1 JAN	1640	201	19.	*	2 JAN	0305	326	0.	*	2 JAN	1330	451	0.
1 JAN	0620	77	12.	*	1 JAN	1645	202	18.	*	2 JAN	0310	327	0.	*	2 JAN	1335	452	0.
1 JAN	0625	78	12.	*	1 JAN	1650	203	18.	*	2 JAN	0315	328	0.	*	2 JAN	1340	453	0.
1 JAN	0630	79	12.	*	1 JAN	1655	204	18.	*	2 JAN	0320	329	0.	*	2 JAN	1345	454	0.
1 JAN	0635	80	12.	*	1 JAN	1700	205	18.	*	2 JAN	0325	330	0.	*	2 JAN	1350	455	0.
1 JAN	0640	81	12.	*	1 JAN	1705	206	18.	*	2 JAN	0330	331	0.	*	2 JAN	1355	456	0.
1 JAN	0645	82	13.	*	1 JAN	1710	207	18.	*	2 JAN	0335	332	0.	*	2 JAN	1400	457	0.
1 JAN	0650	83	13.	*	1 JAN	1715	208	17.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1 JAN	0655	84	13.	*	1 JAN	1720	209	17.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1 JAN	0700	85	13.	*	1 JAN	1725	210	17.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	14.	*	1 JAN	1730	211	17.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	14.	*	1 JAN	1735	212	16.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	14.	*	1 JAN	1740	213	16.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	14.	*	1 JAN	1745	214	16.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	14.	*	1 JAN	1750	215	16.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	15.	*	1 JAN	1755	216	15.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	15.	*	1 JAN	1800	217	15.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	15.	*	1 JAN	1805	218	15.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	15.	*	1 JAN	1810	219	15.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	15.	*	1 JAN	1815	220	14.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	15.	*	1 JAN	1820	221	14.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	15.	*	1 JAN	1825	222	14.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	15.	*	1 JAN	1830	223	14.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	15.	*	1 JAN	1835	224	13.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	15.	*	1 JAN	1840	225	13.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	15.	*	1 JAN	1845	226	13.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	15.	*	1 JAN	1850	227	13.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	15.	*	1 JAN	1855	228	13.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	15.	*	1 JAN	1900	229	12.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	16.	*	1 JAN	1905	230	12.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	16.	*	1 JAN	1910	231	12.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	17.	*	1 JAN	1915	232	12.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	17.	*	1 JAN	1920	233	12.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	18.	*	1 JAN	1925	234	12.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	19.	*	1 JAN	1930	235	12.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	19.	*	1 JAN	1935	236	12.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	20.	*	1 JAN	1940	237	12.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	21.	*	1 JAN	1945	238	12.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	21.	*	1 JAN	1950	239	12.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	22.	*	1 JAN	1955	240	12.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	22.	*	1 JAN	2000	241	12.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	22.	*	1 JAN	2005	242	12.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	23.	*	1 JAN	2010	243	12.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	23.	*	1 JAN	2015	244	12.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	23.	*	1 JAN	2020	245	12.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	23.	*	1 JAN	2025	246	12.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	24.	*	1 JAN	2030	247	11.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	24.	*	1 JAN	2035	248	11.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	24.	*	1 JAN	2040	249	11.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	25.	*	1 JAN	2045	250	11.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 8634.	12.50		1796.	458.	264.	264.
		(INCHES)	1.319	1.346	1.346	1.346
		(AC-FT)	891.	909.	909.	909.

CUMULATIVE AREA = 12.66 SQ MI

****

INTERPOLATED HYDROGRAPH AT S10C

****

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	1	JAN	1025	126	27.	1	JAN	2050	251	11.	2	JAN	0715	376	0.
1	JAN	0005	2	0.	1	JAN	1030	127	28.	1	JAN	2055	252	11.	2	JAN	0720	377	0.
1	JAN	0010	3	0.	1	JAN	1035	128	28.	1	JAN	2100	253	11.	2	JAN	0725	378	0.
1	JAN	0015	4	0.	1	JAN	1040	129	29.	1	JAN	2105	254	10.	2	JAN	0730	379	0.
1	JAN	0020	5	0.	1	JAN	1045	130	30.	1	JAN	2110	255	10.	2	JAN	0735	380	0.
1	JAN	0025	6	0.	1	JAN	1050	131	31.	1	JAN	2115	256	10.	2	JAN	0740	381	0.

1 JAN 0030	7	0.	*	1 JAN 1055	132	32.	*	1 JAN 2120	257	10.	*	2 JAN 0745	382	0.
1 JAN 0035	8	1.	*	1 JAN 1100	133	34.	*	1 JAN 2125	258	10.	*	2 JAN 0750	383	0.
1 JAN 0040	9	1.	*	1 JAN 1105	134	36.	*	1 JAN 2130	259	10.	*	2 JAN 0755	384	0.
1 JAN 0045	10	2.	*	1 JAN 1110	135	38.	*	1 JAN 2135	260	10.	*	2 JAN 0800	385	0.
1 JAN 0050	11	2.	*	1 JAN 1115	136	41.	*	1 JAN 2140	261	10.	*	2 JAN 0805	386	0.
1 JAN 0055	12	3.	*	1 JAN 1120	137	50.	*	1 JAN 2145	262	10.	*	2 JAN 0810	387	0.
1 JAN 0100	13	4.	*	1 JAN 1125	138	76.	*	1 JAN 2150	263	10.	*	2 JAN 0815	388	0.
1 JAN 0105	14	5.	*	1 JAN 1130	139	135.	*	1 JAN 2155	264	10.	*	2 JAN 0820	389	0.
1 JAN 0110	15	5.	*	1 JAN 1135	140	276.	*	1 JAN 2200	265	10.	*	2 JAN 0825	390	0.
1 JAN 0115	16	6.	*	1 JAN 1140	141	548.	*	1 JAN 2205	266	10.	*	2 JAN 0830	391	0.
1 JAN 0120	17	7.	*	1 JAN 1145	142	1048.	*	1 JAN 2210	267	10.	*	2 JAN 0835	392	0.
1 JAN 0125	18	7.	*	1 JAN 1150	143	1823.	*	1 JAN 2215	268	10.	*	2 JAN 0840	393	0.
1 JAN 0130	19	8.	*	1 JAN 1155	144	2878.	*	1 JAN 2220	269	10.	*	2 JAN 0845	394	0.
1 JAN 0135	20	8.	*	1 JAN 1200	145	4184.	*	1 JAN 2225	270	10.	*	2 JAN 0850	395	0.
1 JAN 0140	21	9.	*	1 JAN 1205	146	5604.	*	1 JAN 2230	271	10.	*	2 JAN 0855	396	0.
1 JAN 0145	22	9.	*	1 JAN 1210	147	7002.	*	1 JAN 2235	272	10.	*	2 JAN 0900	397	0.
1 JAN 0150	23	9.	*	1 JAN 1215	148	8180.	*	1 JAN 2240	273	10.	*	2 JAN 0905	398	0.
1 JAN 0155	24	9.	*	1 JAN 1220	149	9041.	*	1 JAN 2245	274	10.	*	2 JAN 0910	399	0.
1 JAN 0200	25	9.	*	1 JAN 1225	150	9544.	*	1 JAN 2250	275	10.	*	2 JAN 0915	400	0.
1 JAN 0205	26	9.	*	1 JAN 1230	151	9741.	*	1 JAN 2255	276	10.	*	2 JAN 0920	401	0.
1 JAN 0210	27	10.	*	1 JAN 1235	152	9736.	*	1 JAN 2300	277	10.	*	2 JAN 0925	402	0.
1 JAN 0215	28	10.	*	1 JAN 1240	153	9591.	*	1 JAN 2305	278	10.	*	2 JAN 0930	403	0.
1 JAN 0220	29	10.	*	1 JAN 1245	154	9297.	*	1 JAN 2310	279	10.	*	2 JAN 0935	404	0.
1 JAN 0225	30	10.	*	1 JAN 1250	155	8794.	*	1 JAN 2315	280	10.	*	2 JAN 0940	405	0.
1 JAN 0230	31	10.	*	1 JAN 1255	156	8091.	*	1 JAN 2320	281	10.	*	2 JAN 0945	406	0.
1 JAN 0235	32	10.	*	1 JAN 1300	157	7220.	*	1 JAN 2325	282	10.	*	2 JAN 0950	407	0.
1 JAN 0240	33	10.	*	1 JAN 1305	158	6251.	*	1 JAN 2330	283	10.	*	2 JAN 0955	408	0.
1 JAN 0245	34	10.	*	1 JAN 1310	159	5271.	*	1 JAN 2335	284	10.	*	2 JAN 1000	409	0.
1 JAN 0250	35	10.	*	1 JAN 1315	160	4343.	*	1 JAN 2340	285	10.	*	2 JAN 1005	410	0.
1 JAN 0255	36	10.	*	1 JAN 1320	161	3536.	*	1 JAN 2345	286	10.	*	2 JAN 1010	411	0.
1 JAN 0300	37	10.	*	1 JAN 1325	162	2850.	*	1 JAN 2350	287	10.	*	2 JAN 1015	412	0.
1 JAN 0305	38	10.	*	1 JAN 1330	163	2278.	*	1 JAN 2355	288	10.	*	2 JAN 1020	413	0.
1 JAN 0310	39	10.	*	1 JAN 1335	164	1812.	*	2 JAN 0000	289	10.	*	2 JAN 1025	414	0.
1 JAN 0315	40	10.	*	1 JAN 1340	165	1433.	*	2 JAN 0005	290	10.	*	2 JAN 1030	415	0.
1 JAN 0320	41	10.	*	1 JAN 1345	166	1139.	*	2 JAN 0010	291	10.	*	2 JAN 1035	416	0.
1 JAN 0325	42	10.	*	1 JAN 1350	167	906.	*	2 JAN 0015	292	9.	*	2 JAN 1040	417	0.
1 JAN 0330	43	10.	*	1 JAN 1355	168	724.	*	2 JAN 0020	293	9.	*	2 JAN 1045	418	0.
1 JAN 0335	44	10.	*	1 JAN 1400	169	580.	*	2 JAN 0025	294	9.	*	2 JAN 1050	419	0.
1 JAN 0340	45	10.	*	1 JAN 1405	170	464.	*	2 JAN 0030	295	8.	*	2 JAN 1055	420	0.
1 JAN 0345	46	10.	*	1 JAN 1410	171	369.	*	2 JAN 0035	296	7.	*	2 JAN 1100	421	0.
1 JAN 0350	47	10.	*	1 JAN 1415	172	292.	*	2 JAN 0040	297	7.	*	2 JAN 1105	422	0.
1 JAN 0355	48	10.	*	1 JAN 1420	173	232.	*	2 JAN 0045	298	6.	*	2 JAN 1110	423	0.
1 JAN 0400	49	10.	*	1 JAN 1425	174	186.	*	2 JAN 0050	299	5.	*	2 JAN 1115	424	0.
1 JAN 0405	50	10.	*	1 JAN 1430	175	150.	*	2 JAN 0055	300	4.	*	2 JAN 1120	425	0.
1 JAN 0410	51	10.	*	1 JAN 1435	176	123.	*	2 JAN 0100	301	4.	*	2 JAN 1125	426	0.
1 JAN 0415	52	10.	*	1 JAN 1440	177	103.	*	2 JAN 0105	302	3.	*	2 JAN 1130	427	0.
1 JAN 0420	53	10.	*	1 JAN 1445	178	88.	*	2 JAN 0110	303	2.	*	2 JAN 1135	428	0.
1 JAN 0425	54	10.	*	1 JAN 1450	179	75.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	10.	*	1 JAN 1455	180	65.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	11.	*	1 JAN 1500	181	55.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	11.	*	1 JAN 1505	182	46.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	11.	*	1 JAN 1510	183	39.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	12.	*	1 JAN 1515	184	33.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	12.	*	1 JAN 1520	185	30.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	12.	*	1 JAN 1525	186	27.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	12.	*	1 JAN 1530	187	26.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	12.	*	1 JAN 1535	188	25.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	13.	*	1 JAN 1540	189	24.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	13.	*	1 JAN 1545	190	24.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	13.	*	1 JAN 1550	191	23.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	13.	*	1 JAN 1555	192	23.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	13.	*	1 JAN 1600	193	22.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	13.	*	1 JAN 1605	194	22.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	13.	*	1 JAN 1610	195	22.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	13.	*	1 JAN 1615	196	21.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	13.	*	1 JAN 1620	197	21.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	13.	*	1 JAN 1625	198	21.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	13.	*	1 JAN 1630	199	20.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	13.	*	1 JAN 1635	200	20.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	13.	*	1 JAN 1640	201	20.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	13.	*	1 JAN 1645	202	20.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	13.	*	1 JAN 1650	203	20.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	13.	*	1 JAN 1655	204	20.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	13.	*	1 JAN 1700	205	19.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	13.	*	1 JAN 1705	206	19.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	14.	*	1 JAN 1710	207	19.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	14.	*	1 JAN 1715	208	19.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	14.	*	1 JAN 1720	209	19.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	14.	*	1 JAN 1725	210	18.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	15.	*	1 JAN 1730	211	18.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	15.	*	1 JAN 1735	212	18.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	15.	*	1 JAN 1740	213	17.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	15.	*	1 JAN 1745	214	17.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	16.	*	1 JAN 1750	215	17.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	16.	*	1 JAN 1755	216	17.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	16.	*	1 JAN 1800	217	16.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	16.	*	1 JAN 1805	218	16.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	16.	*	1 JAN 1810	219	16.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	16.	*	1 JAN 1815	220	16.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	16.	*	1 JAN 1820	221	15.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	16.	*	1 JAN 1825	222	15.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	16.	*	1 JAN 1830	223	15.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	16.	*	1 JAN 1835	224	14.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	16.	*	1 JAN 1840	225	14.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	16.	*	1 JAN 1845	226	14.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	16.	*	1 JAN 1850	227	14.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	16.	*	1 JAN 1855	228	14.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	17.	*	1 JAN 1900	229	13.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.

1 JAN 0840	105	17.	1 JAN 1905	230	13.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	18.	1 JAN 1910	231	13.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	18.	1 JAN 1915	232	13.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	19.	1 JAN 1920	233	13.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	19.	1 JAN 1925	234	13.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	20.	1 JAN 1930	235	13.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	21.	1 JAN 1935	236	13.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	22.	1 JAN 1940	237	13.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	22.	1 JAN 1945	238	13.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	23.	1 JAN 1950	239	13.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	24.	1 JAN 1955	240	13.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	24.	1 JAN 2000	241	13.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	24.	1 JAN 2005	242	13.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	25.	1 JAN 2010	243	13.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	25.	1 JAN 2015	244	13.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	25.	1 JAN 2020	245	13.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	25.	1 JAN 2025	246	12.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	26.	1 JAN 2030	247	12.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	26.	1 JAN 2035	248	12.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	26.	1 JAN 2040	249	12.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	27.	1 JAN 2045	250	11.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

	PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
				6-HR	24-HR	72-HR	41.58-HR
+	(CFS)	(HR)					
			(CFS)				
+	9741.	12.50		2042.	520.	300.	300.
			(INCHES)	1.499	1.528	1.528	1.528
			(AC-FT)	1012.	1032.	1032.	1032.

CUMULATIVE AREA = 12.66 SQ MI

WARNING EXCESS AT PONDING LESS THAN ZERO FOR PERIOD. EXCESS SET TO ZERO

244 KK S13C

245 KO OUTPUT CONTROL VARIABLES

IPRNT	1	PRINT CONTROL
IPLOT	0	PLOT CONTROL
QSCAL	0.	HYDROGRAPH PLOT SCALE
IPNCH	0	PUNCH COMPUTED HYDROGRAPH
IOUT	21	SAVE HYDROGRAPH ON THIS UNIT
ISAV1	1	FIRST ORDINATE PUNCHED OR SAVED
ISAV2	500	LAST ORDINATE PUNCHED OR SAVED
TIMINT	.083	TIME INTERVAL IN HOURS

COMBINE S10R+S13+S12C (SUBAREAS S1-S13)

247 HC HYDROGRAPH COMBINATION

ICOMP 3 NUMBER OF HYDROGRAPHS TO COMBINE

HYDROGRAPH AT S13C

TRANSPOSITION AREA .0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	60.	1 JAN 2050	251	22.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	62.	1 JAN 2055	252	22.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	64.	1 JAN 2100	253	21.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	67.	1 JAN 2105	254	21.	2 JAN 0730	379	0.
1 JAN 0020	5	2.	1 JAN 1045	130	70.	1 JAN 2110	255	21.	2 JAN 0735	380	0.
1 JAN 0025	6	4.	1 JAN 1050	131	74.	1 JAN 2115	256	21.	2 JAN 0740	381	0.
1 JAN 0030	7	5.	1 JAN 1055	132	78.	1 JAN 2120	257	20.	2 JAN 0745	382	0.
1 JAN 0035	8	6.	1 JAN 1100	133	83.	1 JAN 2125	258	20.	2 JAN 0750	383	0.
1 JAN 0040	9	7.	1 JAN 1105	134	90.	1 JAN 2130	259	20.	2 JAN 0755	384	0.
1 JAN 0045	10	8.	1 JAN 1110	135	99.	1 JAN 2135	260	20.	2 JAN 0800	385	0.
1 JAN 0050	11	9.	1 JAN 1115	136	112.	1 JAN 2140	261	20.	2 JAN 0805	386	0.
1 JAN 0055	12	10.	1 JAN 1120	137	139.	1 JAN 2145	262	20.	2 JAN 0810	387	0.
1 JAN 0100	13	11.	1 JAN 1125	138	195.	1 JAN 2150	263	20.	2 JAN 0815	388	0.
1 JAN 0105	14	13.	1 JAN 1130	139	303.	1 JAN 2155	264	20.	2 JAN 0820	389	0.
1 JAN 0110	15	14.	1 JAN 1135	140	533.	1 JAN 2200	265	20.	2 JAN 0825	390	0.
1 JAN 0115	16	15.	1 JAN 1140	141	966.	1 JAN 2205	266	20.	2 JAN 0830	391	0.
1 JAN 0120	17	16.	1 JAN 1145	142	1695.	1 JAN 2210	267	20.	2 JAN 0835	392	0.
1 JAN 0125	18	16.	1 JAN 1150	143	2807.	1 JAN 2215	268	20.	2 JAN 0840	393	0.
1 JAN 0130	19	17.	1 JAN 1155	144	4304.	1 JAN 2220	269	20.	2 JAN 0845	394	0.
1 JAN 0135	20	18.	1 JAN 1200	145	6072.	1 JAN 2225	270	20.	2 JAN 0850	395	0.
1 JAN 0140	21	18.	1 JAN 1205	146	8037.	1 JAN 2230	271	20.	2 JAN 0855	396	0.
1 JAN 0145	22	19.	1 JAN 1210	147	9955.	1 JAN 2235	272	20.	2 JAN 0900	397	0.
1 JAN 0150	23	19.	1 JAN 1215	148	11512.	1 JAN 2240	273	20.	2 JAN 0905	398	0.
1 JAN 0155	24	19.	1 JAN 1220	149	12584.	1 JAN 2245	274	20.	2 JAN 0910	399	0.
1 JAN 0200	25	19.	1 JAN 1225	150	13131.	1 JAN 2250	275	20.	2 JAN 0915	400	0.

1	JAN	0205	26	19.	*	1	JAN	1230	151	13299.	*	1	JAN	2255	276	20.	*	2	JAN	0920	401	0.
1	JAN	0210	27	20.	*	1	JAN	1235	152	13099.	*	1	JAN	2300	277	20.	*	2	JAN	0925	402	0.
1	JAN	0215	28	20.	*	1	JAN	1240	153	12684.	*	1	JAN	2305	278	20.	*	2	JAN	0930	403	0.
1	JAN	0220	29	20.	*	1	JAN	1245	154	12182.	*	1	JAN	2310	279	20.	*	2	JAN	0935	404	0.
1	JAN	0225	30	20.	*	1	JAN	1250	155	11565.	*	1	JAN	2315	280	20.	*	2	JAN	0940	405	0.
1	JAN	0230	31	20.	*	1	JAN	1255	156	10783.	*	1	JAN	2320	281	20.	*	2	JAN	0945	406	0.
1	JAN	0235	32	20.	*	1	JAN	1300	157	9840.	*	1	JAN	2325	282	20.	*	2	JAN	0950	407	0.
1	JAN	0240	33	20.	*	1	JAN	1305	158	8755.	*	1	JAN	2330	283	20.	*	2	JAN	0955	408	0.
1	JAN	0245	34	20.	*	1	JAN	1310	159	7597.	*	1	JAN	2335	284	20.	*	2	JAN	1000	409	0.
1	JAN	0250	35	20.	*	1	JAN	1315	160	6444.	*	1	JAN	2340	285	20.	*	2	JAN	1005	410	0.
1	JAN	0255	36	20.	*	1	JAN	1320	161	5356.	*	1	JAN	2345	286	20.	*	2	JAN	1010	411	0.
1	JAN	0300	37	20.	*	1	JAN	1325	162	4396.	*	1	JAN	2350	287	20.	*	2	JAN	1015	412	0.
1	JAN	0305	38	20.	*	1	JAN	1330	163	3578.	*	1	JAN	2355	288	19.	*	2	JAN	1020	413	0.
1	JAN	0310	39	20.	*	1	JAN	1335	164	2887.	*	2	JAN	0000	289	19.	*	2	JAN	1025	414	0.
1	JAN	0315	40	20.	*	1	JAN	1340	165	2314.	*	2	JAN	0005	290	18.	*	2	JAN	1030	415	0.
1	JAN	0320	41	20.	*	1	JAN	1345	166	1842.	*	2	JAN	0010	291	16.	*	2	JAN	1035	416	0.
1	JAN	0325	42	20.	*	1	JAN	1350	167	1469.	*	2	JAN	0015	292	15.	*	2	JAN	1040	417	0.
1	JAN	0330	43	20.	*	1	JAN	1355	168	1178.	*	2	JAN	0020	293	14.	*	2	JAN	1045	418	0.
1	JAN	0335	44	20.	*	1	JAN	1400	169	946.	*	2	JAN	0025	294	13.	*	2	JAN	1050	419	0.
1	JAN	0340	45	20.	*	1	JAN	1405	170	760.	*	2	JAN	0030	295	12.	*	2	JAN	1055	420	0.
1	JAN	0345	46	20.	*	1	JAN	1410	171	609.	*	2	JAN	0035	296	10.	*	2	JAN	1100	421	0.
1	JAN	0350	47	20.	*	1	JAN	1415	172	487.	*	2	JAN	0040	297	9.	*	2	JAN	1105	422	0.
1	JAN	0355	48	20.	*	1	JAN	1420	173	390.	*	2	JAN	0045	298	8.	*	2	JAN	1110	423	0.
1	JAN	0400	49	20.	*	1	JAN	1425	174	314.	*	2	JAN	0050	299	7.	*	2	JAN	1115	424	0.
1	JAN	0405	50	21.	*	1	JAN	1430	175	255.	*	2	JAN	0055	300	6.	*	2	JAN	1120	425	0.
1	JAN	0410	51	21.	*	1	JAN	1435	176	210.	*	2	JAN	0100	301	5.	*	2	JAN	1125	426	0.
1	JAN	0415	52	22.	*	1	JAN	1440	177	174.	*	2	JAN	0105	302	4.	*	2	JAN	1130	427	0.
1	JAN	0420	53	22.	*	1	JAN	1445	178	148.	*	2	JAN	0110	303	3.	*	2	JAN	1135	428	0.
1	JAN	0425	54	23.	*	1	JAN	1450	179	128.	*	2	JAN	0115	304	3.	*	2	JAN	1140	429	0.
1	JAN	0430	55	23.	*	1	JAN	1455	180	111.	*	2	JAN	0120	305	2.	*	2	JAN	1145	430	0.
1	JAN	0435	56	23.	*	1	JAN	1500	181	98.	*	2	JAN	0125	306	2.	*	2	JAN	1150	431	0.
1	JAN	0440	57	24.	*	1	JAN	1505	182	86.	*	2	JAN	0130	307	1.	*	2	JAN	1155	432	0.
1	JAN	0445	58	24.	*	1	JAN	1510	183	75.	*	2	JAN	0135	308	1.	*	2	JAN	1200	433	0.
1	JAN	0450	59	24.	*	1	JAN	1515	184	67.	*	2	JAN	0140	309	1.	*	2	JAN	1205	434	0.
1	JAN	0455	60	25.	*	1	JAN	1520	185	60.	*	2	JAN	0145	310	1.	*	2	JAN	1210	435	0.
1	JAN	0500	61	25.	*	1	JAN	1525	186	55.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	25.	*	1	JAN	1530	187	52.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	26.	*	1	JAN	1535	188	50.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	26.	*	1	JAN	1540	189	48.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	26.	*	1	JAN	1545	190	46.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	26.	*	1	JAN	1550	191	45.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	26.	*	1	JAN	1555	192	45.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	26.	*	1	JAN	1600	193	44.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	26.	*	1	JAN	1605	194	43.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	26.	*	1	JAN	1610	195	43.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	26.	*	1	JAN	1615	196	42.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	26.	*	1	JAN	1620	197	42.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	26.	*	1	JAN	1625	198	42.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	26.	*	1	JAN	1630	199	41.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	27.	*	1	JAN	1635	200	41.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	27.	*	1	JAN	1640	201	40.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	28.	*	1	JAN	1645	202	40.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	28.	*	1	JAN	1650	203	39.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	29.	*	1	JAN	1655	204	38.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	29.	*	1	JAN	1700	205	38.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	29.	*	1	JAN	1705	206	37.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	30.	*	1	JAN	1710	207	37.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	30.	*	1	JAN	1715	208	37.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	30.	*	1	JAN	1720	209	36.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	31.	*	1	JAN	1725	210	36.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	31.	*	1	JAN	1730	211	36.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	31.	*	1	JAN	1735	212	35.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	32.	*	1	JAN	1740	213	35.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	32.	*	1	JAN	1745	214	34.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	32.	*	1	JAN	1750	215	33.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	32.	*	1	JAN	1755	216	32.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	33.	*	1	JAN	1800	217	32.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	33.	*	1	JAN	1805	218	31.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	33.	*	1	JAN	1810	219	31.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	33.	*	1	JAN	1815	220	30.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	33.	*	1	JAN	1820	221	30.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	33.	*	1	JAN	1825	222	29.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	33.	*	1	JAN	1830	223	29.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	33.	*	1	JAN	1835	224	29.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	34.	*	1	JAN	1840	225	28.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	34.	*	1	JAN	1845	226	28.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	35.	*	1	JAN	1850	227	28.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	37.	*	1	JAN	1855	228	27.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	39.	*	1	JAN	1900	229	27.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	40.	*	1	JAN	1905	230	27.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	41.	*	1	JAN	1910	231	27.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	42.	*	1	JAN	1915	232	27.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	42.	*	1	JAN	1920	233	27.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	43.	*	1	JAN	1925	234	27.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	44.	*	1	JAN	1930	235	27.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	46.	*	1	JAN	1935	236	27.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	47.	*	1	JAN	1940	237	27.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	48.	*	1	JAN	1945	238	27.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	49.	*	1	JAN	1950	239	26.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	49.	*	1	JAN	1955	240	26.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	50.	*	1	JAN	2000	241	26.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	51.	*	1	JAN	2005	242	25.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	52.	*	1	JAN	2010	243	25.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	52.	*	1	JAN	2015	244	24.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	53.	*	1	JAN	2020	245	24.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	54.	*	1	JAN	2025	246	24.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	55.	*	1	JAN	2030	247	23.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	56.	*	1	JAN	2035	248	23.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.

1	JAN	1015	124	57.	*	1	JAN	2040	249	23.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	58.	*	1	JAN	2045	250	22.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 13299.	12.50		2888.	742.	428.	428.
		(INCHES)	1.704	1.751	1.751	1.751
		(AC-FT)	1432.	1471.	1472.	1472.

CUMULATIVE AREA = 15.76 SQ MI

HYDROGRAPH AT S13C
TRANSPOSITION AREA 1.0 SQ MI

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	1	JAN	1025	126	60.	1	JAN	2050	251	22.	2	JAN	0715	376	0.
1	JAN	0005	2	0.	1	JAN	1030	127	62.	1	JAN	2055	252	21.	2	JAN	0720	377	0.
1	JAN	0010	3	0.	1	JAN	1035	128	64.	1	JAN	2100	253	21.	2	JAN	0725	378	0.
1	JAN	0015	4	1.	1	JAN	1040	129	67.	1	JAN	2105	254	21.	2	JAN	0730	379	0.
1	JAN	0020	5	2.	1	JAN	1045	130	70.	1	JAN	2110	255	21.	2	JAN	0735	380	0.
1	JAN	0025	6	4.	1	JAN	1050	131	73.	1	JAN	2115	256	20.	2	JAN	0740	381	0.
1	JAN	0030	7	5.	1	JAN	1055	132	77.	1	JAN	2120	257	20.	2	JAN	0745	382	0.
1	JAN	0035	8	6.	1	JAN	1100	133	82.	1	JAN	2125	258	20.	2	JAN	0750	383	0.
1	JAN	0040	9	7.	1	JAN	1105	134	89.	1	JAN	2130	259	20.	2	JAN	0755	384	0.
1	JAN	0045	10	8.	1	JAN	1110	135	98.	1	JAN	2135	260	20.	2	JAN	0800	385	0.
1	JAN	0050	11	9.	1	JAN	1115	136	110.	1	JAN	2140	261	20.	2	JAN	0805	386	0.
1	JAN	0055	12	10.	1	JAN	1120	137	136.	1	JAN	2145	262	20.	2	JAN	0810	387	0.
1	JAN	0100	13	11.	1	JAN	1125	138	191.	1	JAN	2150	263	20.	2	JAN	0815	388	0.
1	JAN	0105	14	12.	1	JAN	1130	139	297.	1	JAN	2155	264	20.	2	JAN	0820	389	0.
1	JAN	0110	15	14.	1	JAN	1135	140	524.	1	JAN	2200	265	20.	2	JAN	0825	390	0.
1	JAN	0115	16	15.	1	JAN	1140	141	952.	1	JAN	2205	266	20.	2	JAN	0830	391	0.
1	JAN	0120	17	15.	1	JAN	1145	142	1673.	1	JAN	2210	267	20.	2	JAN	0835	392	0.
1	JAN	0125	18	16.	1	JAN	1150	143	2775.	1	JAN	2215	268	20.	2	JAN	0840	393	0.
1	JAN	0130	19	17.	1	JAN	1155	144	4260.	1	JAN	2220	269	20.	2	JAN	0845	394	0.
1	JAN	0135	20	18.	1	JAN	1200	145	6015.	1	JAN	2225	270	20.	2	JAN	0850	395	0.
1	JAN	0140	21	18.	1	JAN	1205	146	7965.	1	JAN	2230	271	20.	2	JAN	0855	396	0.
1	JAN	0145	22	18.	1	JAN	1210	147	9869.	1	JAN	2235	272	20.	2	JAN	0900	397	0.
1	JAN	0150	23	19.	1	JAN	1215	148	11415.	1	JAN	2240	273	20.	2	JAN	0905	398	0.
1	JAN	0155	24	19.	1	JAN	1220	149	12478.	1	JAN	2245	274	20.	2	JAN	0910	399	0.
1	JAN	0200	25	19.	1	JAN	1225	150	13020.	1	JAN	2250	275	20.	2	JAN	0915	400	0.
1	JAN	0205	26	19.	1	JAN	1230	151	13186.	1	JAN	2255	276	20.	2	JAN	0920	401	0.
1	JAN	0210	27	19.	1	JAN	1235	152	12986.	1	JAN	2300	277	20.	2	JAN	0925	402	0.
1	JAN	0215	28	20.	1	JAN	1240	153	12574.	1	JAN	2305	278	20.	2	JAN	0930	403	0.
1	JAN	0220	29	20.	1	JAN	1245	154	12075.	1	JAN	2310	279	20.	2	JAN	0935	404	0.
1	JAN	0225	30	20.	1	JAN	1250	155	11462.	1	JAN	2315	280	20.	2	JAN	0940	405	0.
1	JAN	0230	31	20.	1	JAN	1255	156	10686.	1	JAN	2320	281	20.	2	JAN	0945	406	0.
1	JAN	0235	32	20.	1	JAN	1300	157	9750.	1	JAN	2325	282	20.	2	JAN	0950	407	0.
1	JAN	0240	33	20.	1	JAN	1305	158	8674.	1	JAN	2330	283	20.	2	JAN	0955	408	0.
1	JAN	0245	34	20.	1	JAN	1310	159	7525.	1	JAN	2335	284	20.	2	JAN	1000	409	0.
1	JAN	0250	35	20.	1	JAN	1315	160	6382.	1	JAN	2340	285	20.	2	JAN	1005	410	0.
1	JAN	0255	36	20.	1	JAN	1320	161	5302.	1	JAN	2345	286	20.	2	JAN	1010	411	0.
1	JAN	0300	37	20.	1	JAN	1325	162	4349.	1	JAN	2350	287	20.	2	JAN	1015	412	0.
1	JAN	0305	38	20.	1	JAN	1330	163	3538.	1	JAN	2355	288	19.	2	JAN	1020	413	0.
1	JAN	0310	39	20.	1	JAN	1335	164	2854.	2	JAN	0000	289	19.	2	JAN	1025	414	0.
1	JAN	0315	40	20.	1	JAN	1340	165	2285.	2	JAN	0005	290	18.	2	JAN	1030	415	0.
1	JAN	0320	41	20.	1	JAN	1345	166	1819.	2	JAN	0010	291	16.	2	JAN	1035	416	0.
1	JAN	0325	42	20.	1	JAN	1350	167	1450.	2	JAN	0015	292	15.	2	JAN	1040	417	0.
1	JAN	0330	43	20.	1	JAN	1355	168	1162.	2	JAN	0020	293	14.	2	JAN	1045	418	0.
1	JAN	0335	44	20.	1	JAN	1400	169	933.	2	JAN	0025	294	13.	2	JAN	1050	419	0.
1	JAN	0340	45	20.	1	JAN	1405	170	749.	2	JAN	0030	295	11.	2	JAN	1055	420	0.
1	JAN	0345	46	20.	1	JAN	1410	171	601.	2	JAN	0035	296	10.	2	JAN	1100	421	0.
1	JAN	0350	47	20.	1	JAN	1415	172	480.	2	JAN	0040	297	9.	2	JAN	1105	422	0.
1	JAN	0355	48	20.	1	JAN	1420	173	385.	2	JAN	0045	298	8.	2	JAN	1110	423	0.
1	JAN	0400	49	20.	1	JAN	1425	174	310.	2	JAN	0050	299	7.	2	JAN	1115	424	0.
1	JAN	0405	50	21.	1	JAN	1430	175	252.	2	JAN	0055	300	6.	2	JAN	1120	425	0.
1	JAN	0410	51	21.	1	JAN	1435	176	207.	2	JAN	0100	301	5.	2	JAN	1125	426	0.
1	JAN	0415	52	22.	1	JAN	1440	177	172.	2	JAN	0105	302	4.	2	JAN	1130	427	0.
1	JAN	0420	53	22.	1	JAN	1445	178	146.	2	JAN	0110	303	3.	2	JAN	1135	428	0.
1	JAN	0425	54	22.	1	JAN	1450	179	126.	2	JAN	0115	304	3.	2	JAN	1140	429	0.
1	JAN	0430	55	23.	1	JAN	1455	180	110.	2	JAN	0120	305	2.	2	JAN	1145	430	0.
1	JAN	0435	56	23.	1	JAN	1500	181	97.	2	JAN	0125	306	2.	2	JAN	1150	431	0.
1	JAN	0440	57	24.	1	JAN	1505	182	85.	2	JAN	0130	307	1.	2	JAN	1155	432	0.
1	JAN	0445	58	24.	1	JAN	1510	183	75.	2	JAN	0135	308	1.	2	JAN	1200	433	0.
1	JAN	0450	59	24.	1	JAN	1515	184	66.	2	JAN	0140	309	1.	2	JAN	1205	434	0.
1	JAN	0455	60	25.	1	JAN	1520	185	60.	2	JAN	0145	310	1.	2	JAN	1210	435	0.
1	JAN	0500	61	25.	1	JAN	1525	186	55.	2	JAN	0150	311	0.	2	JAN	1215	436	0.
1	JAN	0505	62	25.	1	JAN	1530	187	52.	2	JAN	0155	312	0.	2	JAN	1220	437	0.
1	JAN	0510	63	25.	1	JAN	1535	188	49.	2	JAN	0200	313	0.	2	JAN	1225	438	0.
1	JAN	0515	64	26.	1	JAN	1540	189	47.	2	JAN	0205	314	0.	2	JAN	1230	439	0.
1	JAN	0520	65	26.	1	JAN	1545	190	46.	2	JAN	0210	315	0.	2	JAN	1235	440	0.
1	JAN	0525	66	26.	1	JAN	1550	191	45.	2	JAN	0215	316	0.	2	JAN	1240	441	0.
1	JAN	0530	67	26.	1	JAN	1555	192	44.	2	JAN	0220	317	0.	2	JAN	1245	442	0.
1	JAN	0535	68	26.	1	JAN	1600	193	44.	2	JAN	0225	318	0.	2	JAN	1250	443	0.
1	JAN	0540	69	26.	1	JAN	1605	194	43.	2	JAN	0230	319	0.	2	JAN	1255	444	0.
1	JAN	0545	70	26.	1	JAN	1610	195	43.	2	JAN	0235	320	0.	2	JAN	1300	445	0.
1	JAN	0550	71	26.	1	JAN	1615	196	42.	2	JAN	0240	321	0.	2	JAN	1305	446	0.
1	JAN	0555	72	26.	1	JAN	1620	197	42.	2	JAN	0245	322	0.	2	JAN	1310	447	0.
1	JAN	0600	73	26.	1	JAN	1625	198	41.	2	JAN	0250	323	0.	2	JAN	1315	448	0.

1 JAN 0605	74	26.	*	1 JAN 1630	199	41.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	27.	*	1 JAN 1635	200	41.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	27.	*	1 JAN 1640	201	40.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	27.	*	1 JAN 1645	202	40.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	28.	*	1 JAN 1650	203	39.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	28.	*	1 JAN 1655	204	38.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	29.	*	1 JAN 1700	205	38.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	29.	*	1 JAN 1705	206	37.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	29.	*	1 JAN 1710	207	37.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	30.	*	1 JAN 1715	208	36.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	30.	*	1 JAN 1720	209	36.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	30.	*	1 JAN 1725	210	36.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	31.	*	1 JAN 1730	211	35.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	31.	*	1 JAN 1735	212	35.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	31.	*	1 JAN 1740	213	34.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	32.	*	1 JAN 1745	214	34.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	32.	*	1 JAN 1750	215	33.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	32.	*	1 JAN 1755	216	32.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	32.	*	1 JAN 1800	217	32.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	32.	*	1 JAN 1805	218	31.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	33.	*	1 JAN 1810	219	31.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	33.	*	1 JAN 1815	220	30.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	33.	*	1 JAN 1820	221	30.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	33.	*	1 JAN 1825	222	29.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	33.	*	1 JAN 1830	223	29.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	33.	*	1 JAN 1835	224	28.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	33.	*	1 JAN 1840	225	28.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	34.	*	1 JAN 1845	226	28.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	35.	*	1 JAN 1850	227	27.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	37.	*	1 JAN 1855	228	27.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	38.	*	1 JAN 1900	229	27.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	40.	*	1 JAN 1905	230	27.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	41.	*	1 JAN 1910	231	27.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	41.	*	1 JAN 1915	232	27.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	42.	*	1 JAN 1920	233	27.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	43.	*	1 JAN 1925	234	26.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	44.	*	1 JAN 1930	235	26.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	45.	*	1 JAN 1935	236	26.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	46.	*	1 JAN 1940	237	26.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	47.	*	1 JAN 1945	238	26.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	48.	*	1 JAN 1950	239	26.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	49.	*	1 JAN 1955	240	26.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	50.	*	1 JAN 2000	241	26.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	50.	*	1 JAN 2005	242	25.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	51.	*	1 JAN 2010	243	25.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	52.	*	1 JAN 2015	244	24.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	53.	*	1 JAN 2020	245	24.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	54.	*	1 JAN 2025	246	24.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	54.	*	1 JAN 2030	247	23.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	55.	*	1 JAN 2035	248	23.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	56.	*	1 JAN 2040	249	22.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	58.	*	1 JAN 2045	250	22.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 13186.	12.50		2861.	735.	424.	424.
		(INCHES)	1.688	1.734	1.735	1.735
		(AC-FT)	1419.	1458.	1458.	1458.

CUMULATIVE AREA = 15.76 SQ MI

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HYDROGRAPH AT S13C
TRANSPOSITION AREA 5.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	58.	*	1 JAN 2050	251	21.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	60.	*	1 JAN 2055	252	21.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	63.	*	1 JAN 2100	253	21.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	65.	*	1 JAN 2105	254	20.	*	2 JAN 0730	379	0.
1 JAN 0020	5	2.	*	1 JAN 1045	130	68.	*	1 JAN 2110	255	20.	*	2 JAN 0735	380	0.
1 JAN 0025	6	3.	*	1 JAN 1050	131	71.	*	1 JAN 2115	256	20.	*	2 JAN 0740	381	0.
1 JAN 0030	7	5.	*	1 JAN 1055	132	75.	*	1 JAN 2120	257	20.	*	2 JAN 0745	382	0.
1 JAN 0035	8	6.	*	1 JAN 1100	133	79.	*	1 JAN 2125	258	20.	*	2 JAN 0750	383	0.
1 JAN 0040	9	7.	*	1 JAN 1105	134	84.	*	1 JAN 2130	259	20.	*	2 JAN 0755	384	0.
1 JAN 0045	10	8.	*	1 JAN 1110	135	92.	*	1 JAN 2135	260	19.	*	2 JAN 0800	385	0.
1 JAN 0050	11	9.	*	1 JAN 1115	136	102.	*	1 JAN 2140	261	19.	*	2 JAN 0805	386	0.
1 JAN 0055	12	10.	*	1 JAN 1120	137	126.	*	1 JAN 2145	262	19.	*	2 JAN 0810	387	0.
1 JAN 0100	13	11.	*	1 JAN 1125	138	176.	*	1 JAN 2150	263	19.	*	2 JAN 0815	388	0.
1 JAN 0105	14	12.	*	1 JAN 1130	139	274.	*	1 JAN 2155	264	19.	*	2 JAN 0820	389	0.
1 JAN 0110	15	13.	*	1 JAN 1135	140	488.	*	1 JAN 2200	265	19.	*	2 JAN 0825	390	0.
1 JAN 0115	16	14.	*	1 JAN 1140	141	896.	*	1 JAN 2205	266	19.	*	2 JAN 0830	391	0.
1 JAN 0120	17	15.	*	1 JAN 1145	142	1588.	*	1 JAN 2210	267	19.	*	2 JAN 0835	392	0.
1 JAN 0125	18	16.	*	1 JAN 1150	143	2651.	*	1 JAN 2215	268	19.	*	2 JAN 0840	393	0.
1 JAN 0130	19	17.	*	1 JAN 1155	144	4087.	*	1 JAN 2220	269	19.	*	2 JAN 0845	394	0.
1 JAN 0135	20	17.	*	1 JAN 1200	145	5788.	*	1 JAN 2225	270	19.	*	2 JAN 0850	395	0.
1 JAN 0140	21	18.	*	1 JAN 1205	146	7681.	*	1 JAN 2230	271	19.	*	2 JAN 0855	396	0.
1 JAN 0145	22	18.	*	1 JAN 1210	147	9531.	*	1 JAN 2235	272	19.	*	2 JAN 0900	397	0.
1 JAN 0150	23	18.	*	1 JAN 1215	148	11031.	*	1 JAN 2240	273	19.	*	2 JAN 0905	398	0.

1 JAN	0155	24	19.	*	1 JAN	1220	149	12061.	*	1 JAN	2245	274	19.	*	2 JAN	0910	399	0.
1 JAN	0200	25	19.	*	1 JAN	1225	150	12583.	*	1 JAN	2250	275	19.	*	2 JAN	0915	400	0.
1 JAN	0205	26	19.	*	1 JAN	1230	151	12741.	*	1 JAN	2255	276	19.	*	2 JAN	0920	401	0.
1 JAN	0210	27	19.	*	1 JAN	1235	152	12543.	*	1 JAN	2300	277	19.	*	2 JAN	0925	402	0.
1 JAN	0215	28	19.	*	1 JAN	1240	153	12140.	*	1 JAN	2305	278	19.	*	2 JAN	0930	403	0.
1 JAN	0220	29	19.	*	1 JAN	1245	154	11653.	*	1 JAN	2310	279	19.	*	2 JAN	0935	404	0.
1 JAN	0225	30	19.	*	1 JAN	1250	155	11058.	*	1 JAN	2315	280	19.	*	2 JAN	0940	405	0.
1 JAN	0230	31	19.	*	1 JAN	1255	156	10305.	*	1 JAN	2320	281	19.	*	2 JAN	0945	406	0.
1 JAN	0235	32	19.	*	1 JAN	1300	157	9398.	*	1 JAN	2325	282	19.	*	2 JAN	0950	407	0.
1 JAN	0240	33	19.	*	1 JAN	1305	158	8355.	*	1 JAN	2330	283	19.	*	2 JAN	0955	408	0.
1 JAN	0245	34	19.	*	1 JAN	1310	159	7243.	*	1 JAN	2335	284	19.	*	2 JAN	1000	409	0.
1 JAN	0250	35	19.	*	1 JAN	1315	160	6135.	*	1 JAN	2340	285	19.	*	2 JAN	1005	410	0.
1 JAN	0255	36	19.	*	1 JAN	1320	161	5089.	*	1 JAN	2345	286	19.	*	2 JAN	1010	411	0.
1 JAN	0300	37	19.	*	1 JAN	1325	162	4167.	*	1 JAN	2350	287	19.	*	2 JAN	1015	412	0.
1 JAN	0305	38	19.	*	1 JAN	1330	163	3383.	*	1 JAN	2355	288	19.	*	2 JAN	1020	413	0.
1 JAN	0310	39	19.	*	1 JAN	1335	164	2722.	*	2 JAN	0000	289	18.	*	2 JAN	1025	414	0.
1 JAN	0315	40	19.	*	1 JAN	1340	165	2175.	*	2 JAN	0005	290	17.	*	2 JAN	1030	415	0.
1 JAN	0320	41	19.	*	1 JAN	1345	166	1726.	*	2 JAN	0010	291	16.	*	2 JAN	1035	416	0.
1 JAN	0325	42	19.	*	1 JAN	1350	167	1373.	*	2 JAN	0015	292	15.	*	2 JAN	1040	417	0.
1 JAN	0330	43	19.	*	1 JAN	1355	168	1099.	*	2 JAN	0020	293	14.	*	2 JAN	1045	418	0.
1 JAN	0335	44	19.	*	1 JAN	1400	169	882.	*	2 JAN	0025	294	12.	*	2 JAN	1050	419	0.
1 JAN	0340	45	19.	*	1 JAN	1405	170	709.	*	2 JAN	0030	295	11.	*	2 JAN	1055	420	0.
1 JAN	0345	46	19.	*	1 JAN	1410	171	569.	*	2 JAN	0035	296	10.	*	2 JAN	1100	421	0.
1 JAN	0350	47	19.	*	1 JAN	1415	172	455.	*	2 JAN	0040	297	9.	*	2 JAN	1105	422	0.
1 JAN	0355	48	19.	*	1 JAN	1420	173	365.	*	2 JAN	0045	298	8.	*	2 JAN	1110	423	0.
1 JAN	0400	49	20.	*	1 JAN	1425	174	294.	*	2 JAN	0050	299	7.	*	2 JAN	1115	424	0.
1 JAN	0405	50	20.	*	1 JAN	1430	175	240.	*	2 JAN	0055	300	6.	*	2 JAN	1120	425	0.
1 JAN	0410	51	21.	*	1 JAN	1435	176	197.	*	2 JAN	0100	301	5.	*	2 JAN	1125	426	0.
1 JAN	0415	52	21.	*	1 JAN	1440	177	164.	*	2 JAN	0105	302	4.	*	2 JAN	1130	427	0.
1 JAN	0420	53	22.	*	1 JAN	1445	178	140.	*	2 JAN	0110	303	3.	*	2 JAN	1135	428	0.
1 JAN	0425	54	22.	*	1 JAN	1450	179	121.	*	2 JAN	0115	304	3.	*	2 JAN	1140	429	0.
1 JAN	0430	55	22.	*	1 JAN	1455	180	106.	*	2 JAN	0120	305	2.	*	2 JAN	1145	430	0.
1 JAN	0435	56	23.	*	1 JAN	1500	181	93.	*	2 JAN	0125	306	2.	*	2 JAN	1150	431	0.
1 JAN	0440	57	23.	*	1 JAN	1505	182	82.	*	2 JAN	0130	307	1.	*	2 JAN	1155	432	0.
1 JAN	0445	58	23.	*	1 JAN	1510	183	72.	*	2 JAN	0135	308	1.	*	2 JAN	1200	433	0.
1 JAN	0450	59	24.	*	1 JAN	1515	184	64.	*	2 JAN	0140	309	1.	*	2 JAN	1205	434	0.
1 JAN	0455	60	24.	*	1 JAN	1520	185	58.	*	2 JAN	0145	310	1.	*	2 JAN	1210	435	0.
1 JAN	0500	61	24.	*	1 JAN	1525	186	53.	*	2 JAN	0150	311	0.	*	2 JAN	1215	436	0.
1 JAN	0505	62	25.	*	1 JAN	1530	187	50.	*	2 JAN	0155	312	0.	*	2 JAN	1220	437	0.
1 JAN	0510	63	25.	*	1 JAN	1535	188	48.	*	2 JAN	0200	313	0.	*	2 JAN	1225	438	0.
1 JAN	0515	64	25.	*	1 JAN	1540	189	46.	*	2 JAN	0205	314	0.	*	2 JAN	1230	439	0.
1 JAN	0520	65	25.	*	1 JAN	1545	190	45.	*	2 JAN	0210	315	0.	*	2 JAN	1235	440	0.
1 JAN	0525	66	25.	*	1 JAN	1550	191	44.	*	2 JAN	0215	316	0.	*	2 JAN	1240	441	0.
1 JAN	0530	67	25.	*	1 JAN	1555	192	43.	*	2 JAN	0220	317	0.	*	2 JAN	1245	442	0.
1 JAN	0535	68	25.	*	1 JAN	1600	193	43.	*	2 JAN	0225	318	0.	*	2 JAN	1250	443	0.
1 JAN	0540	69	26.	*	1 JAN	1605	194	42.	*	2 JAN	0230	319	0.	*	2 JAN	1255	444	0.
1 JAN	0545	70	26.	*	1 JAN	1610	195	42.	*	2 JAN	0235	320	0.	*	2 JAN	1300	445	0.
1 JAN	0550	71	26.	*	1 JAN	1615	196	41.	*	2 JAN	0240	321	0.	*	2 JAN	1305	446	0.
1 JAN	0555	72	26.	*	1 JAN	1620	197	41.	*	2 JAN	0245	322	0.	*	2 JAN	1310	447	0.
1 JAN	0600	73	26.	*	1 JAN	1625	198	40.	*	2 JAN	0250	323	0.	*	2 JAN	1315	448	0.
1 JAN	0605	74	26.	*	1 JAN	1630	199	40.	*	2 JAN	0255	324	0.	*	2 JAN	1320	449	0.
1 JAN	0610	75	26.	*	1 JAN	1635	200	40.	*	2 JAN	0300	325	0.	*	2 JAN	1325	450	0.
1 JAN	0615	76	26.	*	1 JAN	1640	201	39.	*	2 JAN	0305	326	0.	*	2 JAN	1330	451	0.
1 JAN	0620	77	27.	*	1 JAN	1645	202	39.	*	2 JAN	0310	327	0.	*	2 JAN	1335	452	0.
1 JAN	0625	78	27.	*	1 JAN	1650	203	38.	*	2 JAN	0315	328	0.	*	2 JAN	1340	453	0.
1 JAN	0630	79	28.	*	1 JAN	1655	204	37.	*	2 JAN	0320	329	0.	*	2 JAN	1345	454	0.
1 JAN	0635	80	28.	*	1 JAN	1700	205	37.	*	2 JAN	0325	330	0.	*	2 JAN	1350	455	0.
1 JAN	0640	81	28.	*	1 JAN	1705	206	36.	*	2 JAN	0330	331	0.	*	2 JAN	1355	456	0.
1 JAN	0645	82	29.	*	1 JAN	1710	207	36.	*	2 JAN	0335	332	0.	*	2 JAN	1400	457	0.
1 JAN	0650	83	29.	*	1 JAN	1715	208	36.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1 JAN	0655	84	29.	*	1 JAN	1720	209	35.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1 JAN	0700	85	30.	*	1 JAN	1725	210	35.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	30.	*	1 JAN	1730	211	34.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	30.	*	1 JAN	1735	212	34.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	31.	*	1 JAN	1740	213	34.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	31.	*	1 JAN	1745	214	33.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	31.	*	1 JAN	1750	215	32.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	31.	*	1 JAN	1755	216	31.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	32.	*	1 JAN	1800	217	31.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	32.	*	1 JAN	1805	218	30.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	32.	*	1 JAN	1810	219	30.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	32.	*	1 JAN	1815	220	29.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	32.	*	1 JAN	1820	221	29.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	32.	*	1 JAN	1825	222	29.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	32.	*	1 JAN	1830	223	28.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	32.	*	1 JAN	1835	224	28.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	33.	*	1 JAN	1840	225	27.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	33.	*	1 JAN	1845	226	27.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	34.	*	1 JAN	1850	227	27.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	36.	*	1 JAN	1855	228	27.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	37.	*	1 JAN	1900	229	26.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	39.	*	1 JAN	1905	230	26.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	40.	*	1 JAN	1910	231	26.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	40.	*	1 JAN	1915	232	26.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	41.	*	1 JAN	1920	233	26.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	42.	*	1 JAN	1925	234	26.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	43.	*	1 JAN	1930	235	26.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	44.	*	1 JAN	1935	236	26.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	45.	*	1 JAN	1940	237	26.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	46.	*	1 JAN	1945	238	26.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	47.	*	1 JAN	1950	239	26.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	48.	*	1 JAN	1955	240	25.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	49.	*	1 JAN	2000	241	25.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	49.	*	1 JAN	2005	242	25.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	50.	*	1 JAN	2010	243	24.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	51.	*	1 JAN	2015	244	24.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	52.	*	1 JAN	2020	245	23.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	52.	*	1 JAN	2025	246	23.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.

1 JAN 1005	122	53.	*	1 JAN 2030	247	23.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	54.	*	1 JAN 2035	248	22.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	55.	*	1 JAN 2040	249	22.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	57.	*	1 JAN 2045	250	22.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
		(CFS)				
+ 12741.	12.50		2754.	708.	409.	409.
		(INCHES)	1.625	1.670	1.671	1.671
		(AC-FT)	1366.	1404.	1405.	1405.

CUMULATIVE AREA = 15.76 SQ MI

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HYDROGRAPH AT S13C
TRANSPOSITION AREA 10.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	57.	*	1 JAN 2050	251	21.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	58.	*	1 JAN 2055	252	20.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	61.	*	1 JAN 2100	253	20.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	63.	*	1 JAN 2105	254	20.	*	2 JAN 0730	379	0.
1 JAN 0020	5	2.	*	1 JAN 1045	130	66.	*	1 JAN 2110	255	19.	*	2 JAN 0735	380	0.
1 JAN 0025	6	3.	*	1 JAN 1050	131	69.	*	1 JAN 2115	256	19.	*	2 JAN 0740	381	0.
1 JAN 0030	7	4.	*	1 JAN 1055	132	73.	*	1 JAN 2120	257	19.	*	2 JAN 0745	382	0.
1 JAN 0035	8	6.	*	1 JAN 1100	133	76.	*	1 JAN 2125	258	19.	*	2 JAN 0750	383	0.
1 JAN 0040	9	7.	*	1 JAN 1105	134	81.	*	1 JAN 2130	259	19.	*	2 JAN 0755	384	0.
1 JAN 0045	10	8.	*	1 JAN 1110	135	87.	*	1 JAN 2135	260	19.	*	2 JAN 0800	385	0.
1 JAN 0050	11	9.	*	1 JAN 1115	136	96.	*	1 JAN 2140	261	19.	*	2 JAN 0805	386	0.
1 JAN 0055	12	10.	*	1 JAN 1120	137	117.	*	1 JAN 2145	262	19.	*	2 JAN 0810	387	0.
1 JAN 0100	13	11.	*	1 JAN 1125	138	161.	*	1 JAN 2150	263	19.	*	2 JAN 0815	388	0.
1 JAN 0105	14	12.	*	1 JAN 1130	139	250.	*	1 JAN 2155	264	19.	*	2 JAN 0820	389	0.
1 JAN 0110	15	13.	*	1 JAN 1135	140	446.	*	1 JAN 2200	265	19.	*	2 JAN 0825	390	0.
1 JAN 0115	16	14.	*	1 JAN 1140	141	827.	*	1 JAN 2205	266	19.	*	2 JAN 0830	391	0.
1 JAN 0120	17	15.	*	1 JAN 1145	142	1482.	*	1 JAN 2210	267	19.	*	2 JAN 0835	392	0.
1 JAN 0125	18	15.	*	1 JAN 1150	143	2495.	*	1 JAN 2215	268	19.	*	2 JAN 0840	393	0.
1 JAN 0130	19	16.	*	1 JAN 1155	144	3869.	*	1 JAN 2220	269	19.	*	2 JAN 0845	394	0.
1 JAN 0135	20	17.	*	1 JAN 1200	145	5503.	*	1 JAN 2225	270	19.	*	2 JAN 0850	395	0.
1 JAN 0140	21	17.	*	1 JAN 1205	146	7325.	*	1 JAN 2230	271	19.	*	2 JAN 0855	396	0.
1 JAN 0145	22	17.	*	1 JAN 1210	147	9105.	*	1 JAN 2235	272	19.	*	2 JAN 0900	397	0.
1 JAN 0150	23	18.	*	1 JAN 1215	148	10548.	*	1 JAN 2240	273	19.	*	2 JAN 0905	398	0.
1 JAN 0155	24	18.	*	1 JAN 1220	149	11536.	*	1 JAN 2245	274	19.	*	2 JAN 0910	399	0.
1 JAN 0200	25	18.	*	1 JAN 1225	150	12033.	*	1 JAN 2250	275	19.	*	2 JAN 0915	400	0.
1 JAN 0205	26	18.	*	1 JAN 1230	151	12180.	*	1 JAN 2255	276	19.	*	2 JAN 0920	401	0.
1 JAN 0210	27	18.	*	1 JAN 1235	152	11985.	*	1 JAN 2300	277	19.	*	2 JAN 0925	402	0.
1 JAN 0215	28	18.	*	1 JAN 1240	153	11593.	*	1 JAN 2305	278	19.	*	2 JAN 0930	403	0.
1 JAN 0220	29	19.	*	1 JAN 1245	154	11122.	*	1 JAN 2310	279	19.	*	2 JAN 0935	404	0.
1 JAN 0225	30	19.	*	1 JAN 1250	155	10549.	*	1 JAN 2315	280	19.	*	2 JAN 0940	405	0.
1 JAN 0230	31	19.	*	1 JAN 1255	156	9825.	*	1 JAN 2320	281	19.	*	2 JAN 0945	406	0.
1 JAN 0235	32	19.	*	1 JAN 1300	157	8955.	*	1 JAN 2325	282	19.	*	2 JAN 0950	407	0.
1 JAN 0240	33	19.	*	1 JAN 1305	158	7954.	*	1 JAN 2330	283	19.	*	2 JAN 0955	408	0.
1 JAN 0245	34	19.	*	1 JAN 1310	159	6887.	*	1 JAN 2335	284	19.	*	2 JAN 1000	409	0.
1 JAN 0250	35	19.	*	1 JAN 1315	160	5824.	*	1 JAN 2340	285	19.	*	2 JAN 1005	410	0.
1 JAN 0255	36	19.	*	1 JAN 1320	161	4821.	*	1 JAN 2345	286	19.	*	2 JAN 1010	411	0.
1 JAN 0300	37	19.	*	1 JAN 1325	162	3938.	*	1 JAN 2350	287	19.	*	2 JAN 1015	412	0.
1 JAN 0305	38	19.	*	1 JAN 1330	163	3189.	*	1 JAN 2355	288	18.	*	2 JAN 1020	413	0.
1 JAN 0310	39	19.	*	1 JAN 1335	164	2559.	*	2 JAN 0000	289	18.	*	2 JAN 1025	414	0.
1 JAN 0315	40	19.	*	1 JAN 1340	165	2039.	*	2 JAN 0005	290	17.	*	2 JAN 1030	415	0.
1 JAN 0320	41	19.	*	1 JAN 1345	166	1614.	*	2 JAN 0010	291	15.	*	2 JAN 1035	416	0.
1 JAN 0325	42	19.	*	1 JAN 1350	167	1281.	*	2 JAN 0015	292	14.	*	2 JAN 1040	417	0.
1 JAN 0330	43	19.	*	1 JAN 1355	168	1024.	*	2 JAN 0020	293	13.	*	2 JAN 1045	418	0.
1 JAN 0335	44	19.	*	1 JAN 1400	169	822.	*	2 JAN 0025	294	12.	*	2 JAN 1050	419	0.
1 JAN 0340	45	19.	*	1 JAN 1405	170	660.	*	2 JAN 0030	295	11.	*	2 JAN 1055	420	0.
1 JAN 0345	46	19.	*	1 JAN 1410	171	530.	*	2 JAN 0035	296	10.	*	2 JAN 1100	421	0.
1 JAN 0350	47	19.	*	1 JAN 1415	172	425.	*	2 JAN 0040	297	9.	*	2 JAN 1105	422	0.
1 JAN 0355	48	19.	*	1 JAN 1420	173	341.	*	2 JAN 0045	298	8.	*	2 JAN 1110	423	0.
1 JAN 0400	49	19.	*	1 JAN 1425	174	275.	*	2 JAN 0050	299	7.	*	2 JAN 1115	424	0.
1 JAN 0405	50	20.	*	1 JAN 1430	175	225.	*	2 JAN 0055	300	6.	*	2 JAN 1120	425	0.
1 JAN 0410	51	20.	*	1 JAN 1435	176	185.	*	2 JAN 0100	301	5.	*	2 JAN 1125	426	0.
1 JAN 0415	52	21.	*	1 JAN 1440	177	155.	*	2 JAN 0105	302	4.	*	2 JAN 1130	427	0.
1 JAN 0420	53	21.	*	1 JAN 1445	178	132.	*	2 JAN 0110	303	3.	*	2 JAN 1135	428	0.
1 JAN 0425	54	21.	*	1 JAN 1450	179	115.	*	2 JAN 0115	304	3.	*	2 JAN 1140	429	0.
1 JAN 0430	55	22.	*	1 JAN 1455	180	101.	*	2 JAN 0120	305	2.	*	2 JAN 1145	430	0.
1 JAN 0435	56	22.	*	1 JAN 1500	181	89.	*	2 JAN 0125	306	2.	*	2 JAN 1150	431	0.
1 JAN 0440	57	22.	*	1 JAN 1505	182	78.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	23.	*	1 JAN 1510	183	69.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	23.	*	1 JAN 1515	184	61.	*	2 JAN 0140	309	1.	*	2 JAN 1205	434	0.
1 JAN 0455	60	23.	*	1 JAN 1520	185	56.	*	2 JAN 0145	310	1.	*	2 JAN 1210	435	0.
1 JAN 0500	61	24.	*	1 JAN 1525	186	51.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	24.	*	1 JAN 1530	187	49.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	24.	*	1 JAN 1535	188	46.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	24.	*	1 JAN 1540	189	45.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	24.	*	1 JAN 1545	190	44.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	24.	*	1 JAN 1550	191	43.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	25.	*	1 JAN 1555	192	42.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	25.	*	1 JAN 1600	193	41.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	25.	*	1 JAN 1605	194	41.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	25.	*	1 JAN 1610	195	40.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	25.	*	1 JAN 1615	196	40.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.

1 JAN 0555	72	25.	*	1 JAN 1620	197	39.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	25.	*	1 JAN 1625	198	39.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	25.	*	1 JAN 1630	199	39.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	25.	*	1 JAN 1635	200	38.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	25.	*	1 JAN 1640	201	38.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	26.	*	1 JAN 1645	202	37.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	26.	*	1 JAN 1650	203	37.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	27.	*	1 JAN 1655	204	36.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	27.	*	1 JAN 1700	205	36.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	27.	*	1 JAN 1705	206	35.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	28.	*	1 JAN 1710	207	35.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	28.	*	1 JAN 1715	208	34.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	28.	*	1 JAN 1720	209	34.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	29.	*	1 JAN 1725	210	34.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	29.	*	1 JAN 1730	211	33.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	29.	*	1 JAN 1735	212	33.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	30.	*	1 JAN 1740	213	33.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	30.	*	1 JAN 1745	214	32.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	30.	*	1 JAN 1750	215	31.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	30.	*	1 JAN 1755	216	30.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	31.	*	1 JAN 1800	217	30.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	31.	*	1 JAN 1805	218	29.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	31.	*	1 JAN 1810	219	29.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	31.	*	1 JAN 1815	220	28.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	31.	*	1 JAN 1820	221	28.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	31.	*	1 JAN 1825	222	28.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	31.	*	1 JAN 1830	223	27.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	31.	*	1 JAN 1835	224	27.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	32.	*	1 JAN 1840	225	27.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	32.	*	1 JAN 1845	226	26.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	33.	*	1 JAN 1850	227	26.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	35.	*	1 JAN 1855	228	26.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	36.	*	1 JAN 1900	229	26.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	38.	*	1 JAN 1905	230	25.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	39.	*	1 JAN 1910	231	25.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	39.	*	1 JAN 1915	232	25.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	40.	*	1 JAN 1920	233	25.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	41.	*	1 JAN 1925	234	25.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	42.	*	1 JAN 1930	235	25.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	43.	*	1 JAN 1935	236	25.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	44.	*	1 JAN 1940	237	25.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	45.	*	1 JAN 1945	238	25.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	46.	*	1 JAN 1950	239	25.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	46.	*	1 JAN 1955	240	25.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	47.	*	1 JAN 2000	241	24.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	48.	*	1 JAN 2005	242	24.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	48.	*	1 JAN 2010	243	23.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	49.	*	1 JAN 2015	244	23.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	50.	*	1 JAN 2020	245	23.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	51.	*	1 JAN 2025	246	22.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	51.	*	1 JAN 2030	247	22.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	52.	*	1 JAN 2035	248	22.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	53.	*	1 JAN 2040	249	21.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	55.	*	1 JAN 2045	250	21.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)	(CFS)				
+ 12180.	12.50		2622.	674.	389.	389.
		(INCHES)	1.547	1.591	1.591	1.591
		(AC-FT)	1300.	1337.	1337.	1337.

CUMULATIVE AREA = 15.76 SQ MI

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HYDROGRAPH AT S13C
TRANSPOSITION AREA 20.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	55.	*	1 JAN 2050	251	20.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	57.	*	1 JAN 2055	252	20.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	59.	*	1 JAN 2100	253	19.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	61.	*	1 JAN 2105	254	19.	*	2 JAN 0730	379	0.
1 JAN 0020	5	2.	*	1 JAN 1045	130	64.	*	1 JAN 2110	255	19.	*	2 JAN 0735	380	0.
1 JAN 0025	6	3.	*	1 JAN 1050	131	67.	*	1 JAN 2115	256	19.	*	2 JAN 0740	381	0.
1 JAN 0030	7	4.	*	1 JAN 1055	132	70.	*	1 JAN 2120	257	19.	*	2 JAN 0745	382	0.
1 JAN 0035	8	5.	*	1 JAN 1100	133	74.	*	1 JAN 2125	258	18.	*	2 JAN 0750	383	0.
1 JAN 0040	9	7.	*	1 JAN 1105	134	78.	*	1 JAN 2130	259	18.	*	2 JAN 0755	384	0.
1 JAN 0045	10	8.	*	1 JAN 1110	135	84.	*	1 JAN 2135	260	18.	*	2 JAN 0800	385	0.
1 JAN 0050	11	9.	*	1 JAN 1115	136	91.	*	1 JAN 2140	261	18.	*	2 JAN 0805	386	0.
1 JAN 0055	12	9.	*	1 JAN 1120	137	109.	*	1 JAN 2145	262	18.	*	2 JAN 0810	387	0.
1 JAN 0100	13	10.	*	1 JAN 1125	138	148.	*	1 JAN 2150	263	18.	*	2 JAN 0815	388	0.
1 JAN 0105	14	11.	*	1 JAN 1130	139	226.	*	1 JAN 2155	264	18.	*	2 JAN 0820	389	0.
1 JAN 0110	15	12.	*	1 JAN 1135	140	405.	*	1 JAN 2200	265	18.	*	2 JAN 0825	390	0.
1 JAN 0115	16	13.	*	1 JAN 1140	141	759.	*	1 JAN 2205	266	18.	*	2 JAN 0830	391	0.
1 JAN 0120	17	14.	*	1 JAN 1145	142	1377.	*	1 JAN 2210	267	18.	*	2 JAN 0835	392	0.
1 JAN 0125	18	15.	*	1 JAN 1150	143	2340.	*	1 JAN 2215	268	18.	*	2 JAN 0840	393	0.
1 JAN 0130	19	16.	*	1 JAN 1155	144	3653.	*	1 JAN 2220	269	18.	*	2 JAN 0845	394	0.
1 JAN 0135	20	16.	*	1 JAN 1200	145	5219.	*	1 JAN 2225	270	18.	*	2 JAN 0850	395	0.
1 JAN 0140	21	17.	*	1 JAN 1205	146	6969.	*	1 JAN 2230	271	18.	*	2 JAN 0855	396	0.

1 JAN	0145	22	17.	*	1 JAN	1210	147	8679.	*	1 JAN	2235	272	18.	*	2 JAN	0900	397	0.
1 JAN	0150	23	17.	*	1 JAN	1215	148	10064.	*	1 JAN	2240	273	18.	*	2 JAN	0905	398	0.
1 JAN	0155	24	17.	*	1 JAN	1220	149	11010.	*	1 JAN	2245	274	18.	*	2 JAN	0910	399	0.
1 JAN	0200	25	18.	*	1 JAN	1225	150	11482.	*	1 JAN	2250	275	18.	*	2 JAN	0915	400	0.
1 JAN	0205	26	18.	*	1 JAN	1230	151	11618.	*	1 JAN	2255	276	18.	*	2 JAN	0920	401	0.
1 JAN	0210	27	18.	*	1 JAN	1235	152	11427.	*	1 JAN	2300	277	18.	*	2 JAN	0925	402	0.
1 JAN	0215	28	18.	*	1 JAN	1240	153	11049.	*	1 JAN	2305	278	18.	*	2 JAN	0930	403	0.
1 JAN	0220	29	18.	*	1 JAN	1245	154	10598.	*	1 JAN	2310	279	18.	*	2 JAN	0935	404	0.
1 JAN	0225	30	18.	*	1 JAN	1250	155	10049.	*	1 JAN	2315	280	18.	*	2 JAN	0940	405	0.
1 JAN	0230	31	18.	*	1 JAN	1255	156	9357.	*	1 JAN	2320	281	18.	*	2 JAN	0945	406	0.
1 JAN	0235	32	18.	*	1 JAN	1300	157	8524.	*	1 JAN	2325	282	18.	*	2 JAN	0950	407	0.
1 JAN	0240	33	18.	*	1 JAN	1305	158	7566.	*	1 JAN	2330	283	18.	*	2 JAN	0955	408	0.
1 JAN	0245	34	18.	*	1 JAN	1310	159	6543.	*	1 JAN	2335	284	18.	*	2 JAN	1000	409	0.
1 JAN	0250	35	18.	*	1 JAN	1315	160	5525.	*	1 JAN	2340	285	18.	*	2 JAN	1005	410	0.
1 JAN	0255	36	18.	*	1 JAN	1320	161	4565.	*	1 JAN	2345	286	18.	*	2 JAN	1010	411	0.
1 JAN	0300	37	18.	*	1 JAN	1325	162	3721.	*	1 JAN	2350	287	18.	*	2 JAN	1015	412	0.
1 JAN	0305	38	18.	*	1 JAN	1330	163	3007.	*	1 JAN	2355	288	18.	*	2 JAN	1020	413	0.
1 JAN	0310	39	18.	*	1 JAN	1335	164	2408.	*	2 JAN	0000	289	17.	*	2 JAN	1025	414	0.
1 JAN	0315	40	18.	*	1 JAN	1340	165	1915.	*	2 JAN	0005	290	16.	*	2 JAN	1030	415	0.
1 JAN	0320	41	18.	*	1 JAN	1345	166	1514.	*	2 JAN	0010	291	15.	*	2 JAN	1035	416	0.
1 JAN	0325	42	18.	*	1 JAN	1350	167	1201.	*	2 JAN	0015	292	14.	*	2 JAN	1040	417	0.
1 JAN	0330	43	18.	*	1 JAN	1355	168	960.	*	2 JAN	0020	293	13.	*	2 JAN	1045	418	0.
1 JAN	0335	44	18.	*	1 JAN	1400	169	771.	*	2 JAN	0025	294	12.	*	2 JAN	1050	419	0.
1 JAN	0340	45	18.	*	1 JAN	1405	170	620.	*	2 JAN	0030	295	11.	*	2 JAN	1055	420	0.
1 JAN	0345	46	18.	*	1 JAN	1410	171	498.	*	2 JAN	0035	296	10.	*	2 JAN	1100	421	0.
1 JAN	0350	47	18.	*	1 JAN	1415	172	399.	*	2 JAN	0040	297	9.	*	2 JAN	1105	422	0.
1 JAN	0355	48	18.	*	1 JAN	1420	173	321.	*	2 JAN	0045	298	8.	*	2 JAN	1110	423	0.
1 JAN	0400	49	19.	*	1 JAN	1425	174	259.	*	2 JAN	0050	299	7.	*	2 JAN	1115	424	0.
1 JAN	0405	50	19.	*	1 JAN	1430	175	212.	*	2 JAN	0055	300	6.	*	2 JAN	1120	425	0.
1 JAN	0410	51	20.	*	1 JAN	1435	176	175.	*	2 JAN	0100	301	5.	*	2 JAN	1125	426	0.
1 JAN	0415	52	20.	*	1 JAN	1440	177	146.	*	2 JAN	0105	302	4.	*	2 JAN	1130	427	0.
1 JAN	0420	53	20.	*	1 JAN	1445	178	125.	*	2 JAN	0110	303	3.	*	2 JAN	1135	428	0.
1 JAN	0425	54	21.	*	1 JAN	1450	179	109.	*	2 JAN	0115	304	3.	*	2 JAN	1140	429	0.
1 JAN	0430	55	21.	*	1 JAN	1455	180	96.	*	2 JAN	0120	305	2.	*	2 JAN	1145	430	0.
1 JAN	0435	56	21.	*	1 JAN	1500	181	85.	*	2 JAN	0125	306	2.	*	2 JAN	1150	431	0.
1 JAN	0440	57	22.	*	1 JAN	1505	182	75.	*	2 JAN	0130	307	1.	*	2 JAN	1155	432	0.
1 JAN	0445	58	22.	*	1 JAN	1510	183	66.	*	2 JAN	0135	308	1.	*	2 JAN	1200	433	0.
1 JAN	0450	59	22.	*	1 JAN	1515	184	59.	*	2 JAN	0140	309	1.	*	2 JAN	1205	434	0.
1 JAN	0455	60	23.	*	1 JAN	1520	185	53.	*	2 JAN	0145	310	0.	*	2 JAN	1210	435	0.
1 JAN	0500	61	23.	*	1 JAN	1525	186	50.	*	2 JAN	0150	311	0.	*	2 JAN	1215	436	0.
1 JAN	0505	62	23.	*	1 JAN	1530	187	47.	*	2 JAN	0155	312	0.	*	2 JAN	1220	437	0.
1 JAN	0510	63	23.	*	1 JAN	1535	188	45.	*	2 JAN	0200	313	0.	*	2 JAN	1225	438	0.
1 JAN	0515	64	23.	*	1 JAN	1540	189	43.	*	2 JAN	0205	314	0.	*	2 JAN	1230	439	0.
1 JAN	0520	65	24.	*	1 JAN	1545	190	42.	*	2 JAN	0210	315	0.	*	2 JAN	1235	440	0.
1 JAN	0525	66	24.	*	1 JAN	1550	191	41.	*	2 JAN	0215	316	0.	*	2 JAN	1240	441	0.
1 JAN	0530	67	24.	*	1 JAN	1555	192	41.	*	2 JAN	0220	317	0.	*	2 JAN	1245	442	0.
1 JAN	0535	68	24.	*	1 JAN	1600	193	40.	*	2 JAN	0225	318	0.	*	2 JAN	1250	443	0.
1 JAN	0540	69	24.	*	1 JAN	1605	194	39.	*	2 JAN	0230	319	0.	*	2 JAN	1255	444	0.
1 JAN	0545	70	24.	*	1 JAN	1610	195	39.	*	2 JAN	0235	320	0.	*	2 JAN	1300	445	0.
1 JAN	0550	71	24.	*	1 JAN	1615	196	39.	*	2 JAN	0240	321	0.	*	2 JAN	1305	446	0.
1 JAN	0555	72	24.	*	1 JAN	1620	197	38.	*	2 JAN	0245	322	0.	*	2 JAN	1310	447	0.
1 JAN	0600	73	24.	*	1 JAN	1625	198	38.	*	2 JAN	0250	323	0.	*	2 JAN	1315	448	0.
1 JAN	0605	74	24.	*	1 JAN	1630	199	38.	*	2 JAN	0255	324	0.	*	2 JAN	1320	449	0.
1 JAN	0610	75	24.	*	1 JAN	1635	200	37.	*	2 JAN	0300	325	0.	*	2 JAN	1325	450	0.
1 JAN	0615	76	25.	*	1 JAN	1640	201	37.	*	2 JAN	0305	326	0.	*	2 JAN	1330	451	0.
1 JAN	0620	77	25.	*	1 JAN	1645	202	36.	*	2 JAN	0310	327	0.	*	2 JAN	1335	452	0.
1 JAN	0625	78	26.	*	1 JAN	1650	203	36.	*	2 JAN	0315	328	0.	*	2 JAN	1340	453	0.
1 JAN	0630	79	26.	*	1 JAN	1655	204	35.	*	2 JAN	0320	329	0.	*	2 JAN	1345	454	0.
1 JAN	0635	80	26.	*	1 JAN	1700	205	35.	*	2 JAN	0325	330	0.	*	2 JAN	1350	455	0.
1 JAN	0640	81	27.	*	1 JAN	1705	206	34.	*	2 JAN	0330	331	0.	*	2 JAN	1355	456	0.
1 JAN	0645	82	27.	*	1 JAN	1710	207	34.	*	2 JAN	0335	332	0.	*	2 JAN	1400	457	0.
1 JAN	0650	83	27.	*	1 JAN	1715	208	33.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1 JAN	0655	84	28.	*	1 JAN	1720	209	33.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1 JAN	0700	85	28.	*	1 JAN	1725	210	33.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	28.	*	1 JAN	1730	211	32.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	29.	*	1 JAN	1735	212	32.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	29.	*	1 JAN	1740	213	31.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	29.	*	1 JAN	1745	214	31.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	29.	*	1 JAN	1750	215	30.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	29.	*	1 JAN	1755	216	29.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	30.	*	1 JAN	1800	217	29.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	30.	*	1 JAN	1805	218	28.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	30.	*	1 JAN	1810	219	28.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	30.	*	1 JAN	1815	220	28.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	30.	*	1 JAN	1820	221	27.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	30.	*	1 JAN	1825	222	27.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	30.	*	1 JAN	1830	223	26.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	30.	*	1 JAN	1835	224	26.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	31.	*	1 JAN	1840	225	26.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	31.	*	1 JAN	1845	226	25.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	32.	*	1 JAN	1850	227	25.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	34.	*	1 JAN	1855	228	25.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	35.	*	1 JAN	1900	229	25.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	37.	*	1 JAN	1905	230	25.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	37.	*	1 JAN	1910	231	24.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	38.	*	1 JAN	1915	232	24.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	38.	*	1 JAN	1920	233	24.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	39.	*	1 JAN	1925	234	24.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	40.	*	1 JAN	1930	235	24.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	41.	*	1 JAN	1935	236	24.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	42.	*	1 JAN	1940	237	24.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	43.	*	1 JAN	1945	238	24.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	44.	*	1 JAN	1950	239	24.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	45.	*	1 JAN	1955	240	24.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	46.	*	1 JAN	2000	241	24.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	46.	*	1 JAN	2005	242	23.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	47.	*	1 JAN	2010	243	23.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	48.	*	1 JAN	2015	244	22.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.

1 JAN 0955	120	48.	*	1 JAN 2020	245	22.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	49.	*	1 JAN 2025	246	22.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	50.	*	1 JAN 2030	247	21.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	51.	*	1 JAN 2035	248	21.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	52.	*	1 JAN 2040	249	21.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	53.	*	1 JAN 2045	250	20.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 11618.	12.50		2492.	641.	370.	370.
		(INCHES)	1.470	1.513	1.513	1.513
		(AC-FT)	1236.	1271.	1272.	1272.

CUMULATIVE AREA = 15.76 SQ MI

****

HYDROGRAPH AT S13C
TRANSPOSITION AREA 30.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	54.	*	1 JAN 2050	251	20.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	56.	*	1 JAN 2055	252	19.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	58.	*	1 JAN 2100	253	19.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	61.	*	1 JAN 2105	254	19.	*	2 JAN 0730	379	0.
1 JAN 0020	5	2.	*	1 JAN 1045	130	63.	*	1 JAN 2110	255	19.	*	2 JAN 0735	380	0.
1 JAN 0025	6	3.	*	1 JAN 1050	131	66.	*	1 JAN 2115	256	18.	*	2 JAN 0740	381	0.
1 JAN 0030	7	4.	*	1 JAN 1055	132	70.	*	1 JAN 2120	257	18.	*	2 JAN 0745	382	0.
1 JAN 0035	8	5.	*	1 JAN 1100	133	73.	*	1 JAN 2125	258	18.	*	2 JAN 0750	383	0.
1 JAN 0040	9	6.	*	1 JAN 1105	134	78.	*	1 JAN 2130	259	18.	*	2 JAN 0755	384	0.
1 JAN 0045	10	7.	*	1 JAN 1110	135	83.	*	1 JAN 2135	260	18.	*	2 JAN 0800	385	0.
1 JAN 0050	11	8.	*	1 JAN 1115	136	90.	*	1 JAN 2140	261	18.	*	2 JAN 0805	386	0.
1 JAN 0055	12	9.	*	1 JAN 1120	137	107.	*	1 JAN 2145	262	18.	*	2 JAN 0810	387	0.
1 JAN 0100	13	10.	*	1 JAN 1125	138	144.	*	1 JAN 2150	263	18.	*	2 JAN 0815	388	0.
1 JAN 0105	14	11.	*	1 JAN 1130	139	218.	*	1 JAN 2155	264	18.	*	2 JAN 0820	389	0.
1 JAN 0110	15	12.	*	1 JAN 1135	140	391.	*	1 JAN 2200	265	18.	*	2 JAN 0825	390	0.
1 JAN 0115	16	13.	*	1 JAN 1140	141	736.	*	1 JAN 2205	266	18.	*	2 JAN 0830	391	0.
1 JAN 0120	17	14.	*	1 JAN 1145	142	1341.	*	1 JAN 2210	267	18.	*	2 JAN 0835	392	0.
1 JAN 0125	18	15.	*	1 JAN 1150	143	2287.	*	1 JAN 2215	268	18.	*	2 JAN 0840	393	0.
1 JAN 0130	19	15.	*	1 JAN 1155	144	3581.	*	1 JAN 2220	269	18.	*	2 JAN 0845	394	0.
1 JAN 0135	20	16.	*	1 JAN 1200	145	5124.	*	1 JAN 2225	270	18.	*	2 JAN 0850	395	0.
1 JAN 0140	21	16.	*	1 JAN 1205	146	6850.	*	1 JAN 2230	271	18.	*	2 JAN 0855	396	0.
1 JAN 0145	22	17.	*	1 JAN 1210	147	8537.	*	1 JAN 2235	272	18.	*	2 JAN 0900	397	0.
1 JAN 0150	23	17.	*	1 JAN 1215	148	9902.	*	1 JAN 2240	273	18.	*	2 JAN 0905	398	0.
1 JAN 0155	24	17.	*	1 JAN 1220	149	10834.	*	1 JAN 2245	274	18.	*	2 JAN 0910	399	0.
1 JAN 0200	25	17.	*	1 JAN 1225	150	11298.	*	1 JAN 2250	275	18.	*	2 JAN 0915	400	0.
1 JAN 0205	26	18.	*	1 JAN 1230	151	11430.	*	1 JAN 2255	276	18.	*	2 JAN 0920	401	0.
1 JAN 0210	27	18.	*	1 JAN 1235	152	11241.	*	1 JAN 2300	277	18.	*	2 JAN 0925	402	0.
1 JAN 0215	28	18.	*	1 JAN 1240	153	10869.	*	1 JAN 2305	278	18.	*	2 JAN 0930	403	0.
1 JAN 0220	29	18.	*	1 JAN 1245	154	10425.	*	1 JAN 2310	279	18.	*	2 JAN 0935	404	0.
1 JAN 0225	30	18.	*	1 JAN 1250	155	9885.	*	1 JAN 2315	280	18.	*	2 JAN 0940	405	0.
1 JAN 0230	31	18.	*	1 JAN 1255	156	9204.	*	1 JAN 2320	281	18.	*	2 JAN 0945	406	0.
1 JAN 0235	32	18.	*	1 JAN 1300	157	8383.	*	1 JAN 2325	282	18.	*	2 JAN 0950	407	0.
1 JAN 0240	33	18.	*	1 JAN 1305	158	7439.	*	1 JAN 2330	283	18.	*	2 JAN 0955	408	0.
1 JAN 0245	34	18.	*	1 JAN 1310	159	6432.	*	1 JAN 2335	284	18.	*	2 JAN 1000	409	0.
1 JAN 0250	35	18.	*	1 JAN 1315	160	5428.	*	1 JAN 2340	285	18.	*	2 JAN 1005	410	0.
1 JAN 0255	36	18.	*	1 JAN 1320	161	4483.	*	1 JAN 2345	286	18.	*	2 JAN 1010	411	0.
1 JAN 0300	37	18.	*	1 JAN 1325	162	3652.	*	1 JAN 2350	287	18.	*	2 JAN 1015	412	0.
1 JAN 0305	38	18.	*	1 JAN 1330	163	2950.	*	1 JAN 2355	288	17.	*	2 JAN 1020	413	0.
1 JAN 0310	39	18.	*	1 JAN 1335	164	2361.	*	2 JAN 0000	289	17.	*	2 JAN 1025	414	0.
1 JAN 0315	40	18.	*	1 JAN 1340	165	1877.	*	2 JAN 0005	290	16.	*	2 JAN 1030	415	0.
1 JAN 0320	41	18.	*	1 JAN 1345	166	1483.	*	2 JAN 0010	291	15.	*	2 JAN 1035	416	0.
1 JAN 0325	42	18.	*	1 JAN 1350	167	1177.	*	2 JAN 0015	292	14.	*	2 JAN 1040	417	0.
1 JAN 0330	43	18.	*	1 JAN 1355	168	941.	*	2 JAN 0020	293	13.	*	2 JAN 1045	418	0.
1 JAN 0335	44	18.	*	1 JAN 1400	169	755.	*	2 JAN 0025	294	11.	*	2 JAN 1050	419	0.
1 JAN 0340	45	18.	*	1 JAN 1405	170	608.	*	2 JAN 0030	295	10.	*	2 JAN 1055	420	0.
1 JAN 0345	46	18.	*	1 JAN 1410	171	488.	*	2 JAN 0035	296	9.	*	2 JAN 1100	421	0.
1 JAN 0350	47	18.	*	1 JAN 1415	172	391.	*	2 JAN 0040	297	8.	*	2 JAN 1105	422	0.
1 JAN 0355	48	18.	*	1 JAN 1420	173	315.	*	2 JAN 0045	298	8.	*	2 JAN 1110	423	0.
1 JAN 0400	49	18.	*	1 JAN 1425	174	255.	*	2 JAN 0050	299	7.	*	2 JAN 1115	424	0.
1 JAN 0405	50	19.	*	1 JAN 1430	175	208.	*	2 JAN 0055	300	6.	*	2 JAN 1120	425	0.
1 JAN 0410	51	19.	*	1 JAN 1435	176	172.	*	2 JAN 0100	301	5.	*	2 JAN 1125	426	0.
1 JAN 0415	52	20.	*	1 JAN 1440	177	144.	*	2 JAN 0105	302	4.	*	2 JAN 1130	427	0.
1 JAN 0420	53	20.	*	1 JAN 1445	178	123.	*	2 JAN 0110	303	3.	*	2 JAN 1135	428	0.
1 JAN 0425	54	20.	*	1 JAN 1450	179	107.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	21.	*	1 JAN 1455	180	95.	*	2 JAN 0120	305	2.	*	2 JAN 1145	430	0.
1 JAN 0435	56	21.	*	1 JAN 1500	181	84.	*	2 JAN 0125	306	2.	*	2 JAN 1150	431	0.
1 JAN 0440	57	21.	*	1 JAN 1505	182	74.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	22.	*	1 JAN 1510	183	65.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	22.	*	1 JAN 1515	184	58.	*	2 JAN 0140	309	1.	*	2 JAN 1205	434	0.
1 JAN 0455	60	22.	*	1 JAN 1520	185	53.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	23.	*	1 JAN 1525	186	49.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	23.	*	1 JAN 1530	187	46.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	23.	*	1 JAN 1535	188	44.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	23.	*	1 JAN 1540	189	43.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	23.	*	1 JAN 1545	190	42.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	23.	*	1 JAN 1550	191	41.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	24.	*	1 JAN 1555	192	40.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	24.	*	1 JAN 1600	193	40.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	24.	*	1 JAN 1605	194	39.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0545	70	24.	1 JAN 1610	195	39.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	24.	1 JAN 1615	196	38.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	24.	1 JAN 1620	197	38.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	24.	1 JAN 1625	198	37.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	24.	1 JAN 1630	199	37.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	24.	1 JAN 1635	200	37.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	24.	1 JAN 1640	201	36.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	25.	1 JAN 1645	202	36.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	25.	1 JAN 1650	203	35.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	26.	1 JAN 1655	204	35.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	26.	1 JAN 1700	205	34.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	26.	1 JAN 1705	206	34.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	27.	1 JAN 1710	207	33.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	27.	1 JAN 1715	208	33.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	27.	1 JAN 1720	209	33.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	28.	1 JAN 1725	210	32.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	28.	1 JAN 1730	211	32.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	28.	1 JAN 1735	212	32.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	28.	1 JAN 1740	213	31.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	29.	1 JAN 1745	214	31.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	29.	1 JAN 1750	215	30.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	29.	1 JAN 1755	216	29.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	29.	1 JAN 1800	217	29.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	29.	1 JAN 1805	218	28.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	30.	1 JAN 1810	219	28.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	30.	1 JAN 1815	220	27.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	30.	1 JAN 1820	221	27.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	30.	1 JAN 1825	222	26.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	30.	1 JAN 1830	223	26.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	30.	1 JAN 1835	224	26.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	30.	1 JAN 1840	225	25.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	31.	1 JAN 1845	226	25.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	32.	1 JAN 1850	227	25.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	33.	1 JAN 1855	228	25.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	35.	1 JAN 1900	229	24.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	36.	1 JAN 1905	230	24.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	37.	1 JAN 1910	231	24.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	37.	1 JAN 1915	232	24.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	38.	1 JAN 1920	233	24.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	39.	1 JAN 1925	234	24.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	40.	1 JAN 1930	235	24.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	41.	1 JAN 1935	236	24.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	42.	1 JAN 1940	237	24.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	43.	1 JAN 1945	238	24.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	44.	1 JAN 1950	239	24.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	44.	1 JAN 1955	240	24.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	45.	1 JAN 2000	241	23.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	46.	1 JAN 2005	242	23.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	46.	1 JAN 2010	243	22.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	47.	1 JAN 2015	244	22.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	48.	1 JAN 2020	245	22.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	49.	1 JAN 2025	246	21.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	49.	1 JAN 2030	247	21.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	50.	1 JAN 2035	248	21.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	51.	1 JAN 2040	249	20.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	52.	1 JAN 2045	250	20.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 11430.	12.50		2449.	630.	364.	364.
		(INCHES)	1.445	1.487	1.488	1.488
		(AC-FT)	1214.	1250.	1250.	1250.

CUMULATIVE AREA = 15.76 SQ MI

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HYDROGRAPH AT S13C
TRANSPOSITION AREA 40.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	53.	1 JAN 2050	251	19.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	55.	1 JAN 2055	252	19.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	57.	1 JAN 2100	253	19.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	59.	1 JAN 2105	254	18.	2 JAN 0730	379	0.
1 JAN 0020	5	2.	1 JAN 1045	130	62.	1 JAN 2110	255	18.	2 JAN 0735	380	0.
1 JAN 0025	6	3.	1 JAN 1050	131	65.	1 JAN 2115	256	18.	2 JAN 0740	381	0.
1 JAN 0030	7	4.	1 JAN 1055	132	68.	1 JAN 2120	257	18.	2 JAN 0745	382	0.
1 JAN 0035	8	5.	1 JAN 1100	133	72.	1 JAN 2125	258	18.	2 JAN 0750	383	0.
1 JAN 0040	9	6.	1 JAN 1105	134	76.	1 JAN 2130	259	18.	2 JAN 0755	384	0.
1 JAN 0045	10	7.	1 JAN 1110	135	81.	1 JAN 2135	260	18.	2 JAN 0800	385	0.
1 JAN 0050	11	8.	1 JAN 1115	136	87.	1 JAN 2140	261	18.	2 JAN 0805	386	0.
1 JAN 0055	12	9.	1 JAN 1120	137	102.	1 JAN 2145	262	18.	2 JAN 0810	387	0.
1 JAN 0100	13	10.	1 JAN 1125	138	135.	1 JAN 2150	263	18.	2 JAN 0815	388	0.
1 JAN 0105	14	11.	1 JAN 1130	139	202.	1 JAN 2155	264	18.	2 JAN 0820	389	0.
1 JAN 0110	15	12.	1 JAN 1135	140	363.	1 JAN 2200	265	18.	2 JAN 0825	390	0.
1 JAN 0115	16	13.	1 JAN 1140	141	689.	1 JAN 2205	266	17.	2 JAN 0830	391	0.
1 JAN 0120	17	14.	1 JAN 1145	142	1270.	1 JAN 2210	267	17.	2 JAN 0835	392	0.
1 JAN 0125	18	14.	1 JAN 1150	143	2183.	1 JAN 2215	268	17.	2 JAN 0840	393	0.
1 JAN 0130	19	15.	1 JAN 1155	144	3435.	1 JAN 2220	269	17.	2 JAN 0845	394	0.

1 JAN 0135	20	16.	*	1 JAN 1200	145	4933.	*	1 JAN 2225	270	17.	*	2 JAN 0850	395	0.
1 JAN 0140	21	16.	*	1 JAN 1205	146	6611.	*	1 JAN 2230	271	17.	*	2 JAN 0855	396	0.
1 JAN 0145	22	16.	*	1 JAN 1210	147	8252.	*	1 JAN 2235	272	17.	*	2 JAN 0900	397	0.
1 JAN 0150	23	17.	*	1 JAN 1215	148	9578.	*	1 JAN 2240	273	17.	*	2 JAN 0905	398	0.
1 JAN 0155	24	17.	*	1 JAN 1220	149	10481.	*	1 JAN 2245	274	17.	*	2 JAN 0910	399	0.
1 JAN 0200	25	17.	*	1 JAN 1225	150	10929.	*	1 JAN 2250	275	17.	*	2 JAN 0915	400	0.
1 JAN 0205	26	17.	*	1 JAN 1230	151	11054.	*	1 JAN 2255	276	17.	*	2 JAN 0920	401	0.
1 JAN 0210	27	17.	*	1 JAN 1235	152	10869.	*	1 JAN 2300	277	17.	*	2 JAN 0925	402	0.
1 JAN 0215	28	17.	*	1 JAN 1240	153	10507.	*	1 JAN 2305	278	17.	*	2 JAN 0930	403	0.
1 JAN 0220	29	17.	*	1 JAN 1245	154	10077.	*	1 JAN 2310	279	17.	*	2 JAN 0935	404	0.
1 JAN 0225	30	17.	*	1 JAN 1250	155	9556.	*	1 JAN 2315	280	17.	*	2 JAN 0940	405	0.
1 JAN 0230	31	17.	*	1 JAN 1255	156	8897.	*	1 JAN 2320	281	17.	*	2 JAN 0945	406	0.
1 JAN 0235	32	17.	*	1 JAN 1300	157	8102.	*	1 JAN 2325	282	17.	*	2 JAN 0950	407	0.
1 JAN 0240	33	17.	*	1 JAN 1305	158	7186.	*	1 JAN 2330	283	17.	*	2 JAN 0955	408	0.
1 JAN 0245	34	17.	*	1 JAN 1310	159	6208.	*	1 JAN 2335	284	17.	*	2 JAN 1000	409	0.
1 JAN 0250	35	17.	*	1 JAN 1315	160	5235.	*	1 JAN 2340	285	17.	*	2 JAN 1005	410	0.
1 JAN 0255	36	17.	*	1 JAN 1320	161	4318.	*	1 JAN 2345	286	17.	*	2 JAN 1010	411	0.
1 JAN 0300	37	17.	*	1 JAN 1325	162	3514.	*	1 JAN 2350	287	17.	*	2 JAN 1015	412	0.
1 JAN 0305	38	17.	*	1 JAN 1330	163	2835.	*	1 JAN 2355	288	17.	*	2 JAN 1020	413	0.
1 JAN 0310	39	17.	*	1 JAN 1335	164	2268.	*	2 JAN 0000	289	16.	*	2 JAN 1025	414	0.
1 JAN 0315	40	17.	*	1 JAN 1340	165	1802.	*	2 JAN 0005	290	15.	*	2 JAN 1030	415	0.
1 JAN 0320	41	17.	*	1 JAN 1345	166	1423.	*	2 JAN 0010	291	14.	*	2 JAN 1035	416	0.
1 JAN 0325	42	17.	*	1 JAN 1350	167	1129.	*	2 JAN 0015	292	13.	*	2 JAN 1040	417	0.
1 JAN 0330	43	17.	*	1 JAN 1355	168	903.	*	2 JAN 0020	293	12.	*	2 JAN 1045	418	0.
1 JAN 0335	44	17.	*	1 JAN 1400	169	725.	*	2 JAN 0025	294	11.	*	2 JAN 1050	419	0.
1 JAN 0340	45	17.	*	1 JAN 1405	170	584.	*	2 JAN 0030	295	10.	*	2 JAN 1055	420	0.
1 JAN 0345	46	17.	*	1 JAN 1410	171	469.	*	2 JAN 0035	296	9.	*	2 JAN 1100	421	0.
1 JAN 0350	47	18.	*	1 JAN 1415	172	377.	*	2 JAN 0040	297	8.	*	2 JAN 1105	422	0.
1 JAN 0355	48	18.	*	1 JAN 1420	173	303.	*	2 JAN 0045	298	7.	*	2 JAN 1110	423	0.
1 JAN 0400	49	18.	*	1 JAN 1425	174	245.	*	2 JAN 0050	299	6.	*	2 JAN 1115	424	0.
1 JAN 0405	50	18.	*	1 JAN 1430	175	201.	*	2 JAN 0055	300	6.	*	2 JAN 1120	425	0.
1 JAN 0410	51	19.	*	1 JAN 1435	176	166.	*	2 JAN 0100	301	5.	*	2 JAN 1125	426	0.
1 JAN 0415	52	19.	*	1 JAN 1440	177	139.	*	2 JAN 0105	302	4.	*	2 JAN 1130	427	0.
1 JAN 0420	53	20.	*	1 JAN 1445	178	119.	*	2 JAN 0110	303	3.	*	2 JAN 1135	428	0.
1 JAN 0425	54	20.	*	1 JAN 1450	179	104.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	20.	*	1 JAN 1455	180	92.	*	2 JAN 0120	305	2.	*	2 JAN 1145	430	0.
1 JAN 0435	56	21.	*	1 JAN 1500	181	81.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	21.	*	1 JAN 1505	182	72.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	21.	*	1 JAN 1510	183	64.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	21.	*	1 JAN 1515	184	57.	*	2 JAN 0140	309	1.	*	2 JAN 1205	434	0.
1 JAN 0455	60	22.	*	1 JAN 1520	185	51.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	22.	*	1 JAN 1525	186	48.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	22.	*	1 JAN 1530	187	45.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	23.	*	1 JAN 1535	188	43.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	23.	*	1 JAN 1540	189	42.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	23.	*	1 JAN 1545	190	41.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	23.	*	1 JAN 1550	191	40.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	23.	*	1 JAN 1555	192	39.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	23.	*	1 JAN 1600	193	39.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	23.	*	1 JAN 1605	194	38.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	23.	*	1 JAN 1610	195	38.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	23.	*	1 JAN 1615	196	37.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	23.	*	1 JAN 1620	197	37.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	23.	*	1 JAN 1625	198	37.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	23.	*	1 JAN 1630	199	36.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	23.	*	1 JAN 1635	200	36.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	24.	*	1 JAN 1640	201	36.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	24.	*	1 JAN 1645	202	35.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	25.	*	1 JAN 1650	203	34.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	25.	*	1 JAN 1655	204	34.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	25.	*	1 JAN 1700	205	33.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	26.	*	1 JAN 1705	206	33.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	26.	*	1 JAN 1710	207	33.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	26.	*	1 JAN 1715	208	32.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	27.	*	1 JAN 1720	209	32.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	27.	*	1 JAN 1725	210	32.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	27.	*	1 JAN 1730	211	31.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	28.	*	1 JAN 1735	212	31.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	28.	*	1 JAN 1740	213	30.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	28.	*	1 JAN 1745	214	30.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	28.	*	1 JAN 1750	215	29.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	29.	*	1 JAN 1755	216	28.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	29.	*	1 JAN 1800	217	28.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	29.	*	1 JAN 1805	218	27.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	29.	*	1 JAN 1810	219	27.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	29.	*	1 JAN 1815	220	27.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	29.	*	1 JAN 1820	221	26.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	29.	*	1 JAN 1825	222	26.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	29.	*	1 JAN 1830	223	26.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	29.	*	1 JAN 1835	224	25.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	30.	*	1 JAN 1840	225	25.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	30.	*	1 JAN 1845	226	25.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	31.	*	1 JAN 1850	227	24.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	32.	*	1 JAN 1855	228	24.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	34.	*	1 JAN 1900	229	24.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	35.	*	1 JAN 1905	230	24.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	36.	*	1 JAN 1910	231	24.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	37.	*	1 JAN 1915	232	24.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	37.	*	1 JAN 1920	233	23.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	38.	*	1 JAN 1925	234	23.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	39.	*	1 JAN 1930	235	23.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	40.	*	1 JAN 1935	236	23.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	41.	*	1 JAN 1940	237	23.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	42.	*	1 JAN 1945	238	23.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	43.	*	1 JAN 1950	239	23.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	43.	*	1 JAN 1955	240	23.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	44.	*	1 JAN 2000	241	23.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	45.	*	1 JAN 2005	242	22.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.

1 JAN 0945	118	45.	*	1 JAN 2010	243	22.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	46.	*	1 JAN 2015	244	21.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	47.	*	1 JAN 2020	245	21.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	47.	*	1 JAN 2025	246	21.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	48.	*	1 JAN 2030	247	21.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	49.	*	1 JAN 2035	248	20.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	50.	*	1 JAN 2040	249	20.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	51.	*	1 JAN 2045	250	20.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 11054.	12.50		2364.	608.	351.	351.
		(INCHES)	1.394	1.436	1.436	1.436
		(AC-FT)	1172.	1207.	1207.	1207.

CUMULATIVE AREA = 15.76 SQ MI

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HYDROGRAPH AT S13C
TRANSPOSITION AREA 50.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	52.	*	1 JAN 2050	251	19.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	54.	*	1 JAN 2055	252	19.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	56.	*	1 JAN 2100	253	18.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	58.	*	1 JAN 2105	254	18.	*	2 JAN 0730	379	0.
1 JAN 0020	5	2.	*	1 JAN 1045	130	61.	*	1 JAN 2110	255	18.	*	2 JAN 0735	380	0.
1 JAN 0025	6	3.	*	1 JAN 1050	131	64.	*	1 JAN 2115	256	18.	*	2 JAN 0740	381	0.
1 JAN 0030	7	4.	*	1 JAN 1055	132	67.	*	1 JAN 2120	257	18.	*	2 JAN 0745	382	0.
1 JAN 0035	8	5.	*	1 JAN 1100	133	71.	*	1 JAN 2125	258	18.	*	2 JAN 0750	383	0.
1 JAN 0040	9	6.	*	1 JAN 1105	134	75.	*	1 JAN 2130	259	18.	*	2 JAN 0755	384	0.
1 JAN 0045	10	7.	*	1 JAN 1110	135	80.	*	1 JAN 2135	260	17.	*	2 JAN 0800	385	0.
1 JAN 0050	11	8.	*	1 JAN 1115	136	85.	*	1 JAN 2140	261	17.	*	2 JAN 0805	386	0.
1 JAN 0055	12	9.	*	1 JAN 1120	137	99.	*	1 JAN 2145	262	17.	*	2 JAN 0810	387	0.
1 JAN 0100	13	10.	*	1 JAN 1125	138	130.	*	1 JAN 2150	263	17.	*	2 JAN 0815	388	0.
1 JAN 0105	14	11.	*	1 JAN 1130	139	194.	*	1 JAN 2155	264	17.	*	2 JAN 0820	389	0.
1 JAN 0110	15	12.	*	1 JAN 1135	140	348.	*	1 JAN 2200	265	17.	*	2 JAN 0825	390	0.
1 JAN 0115	16	13.	*	1 JAN 1140	141	666.	*	1 JAN 2205	266	17.	*	2 JAN 0830	391	0.
1 JAN 0120	17	14.	*	1 JAN 1145	142	1234.	*	1 JAN 2210	267	17.	*	2 JAN 0835	392	0.
1 JAN 0125	18	14.	*	1 JAN 1150	143	2130.	*	1 JAN 2215	268	17.	*	2 JAN 0840	393	0.
1 JAN 0130	19	15.	*	1 JAN 1155	144	3362.	*	1 JAN 2220	269	17.	*	2 JAN 0845	394	0.
1 JAN 0135	20	15.	*	1 JAN 1200	145	4837.	*	1 JAN 2225	270	17.	*	2 JAN 0850	395	0.
1 JAN 0140	21	16.	*	1 JAN 1205	146	6491.	*	1 JAN 2230	271	17.	*	2 JAN 0855	396	0.
1 JAN 0145	22	16.	*	1 JAN 1210	147	8108.	*	1 JAN 2235	272	17.	*	2 JAN 0900	397	0.
1 JAN 0150	23	16.	*	1 JAN 1215	148	9415.	*	1 JAN 2240	273	17.	*	2 JAN 0905	398	0.
1 JAN 0155	24	17.	*	1 JAN 1220	149	10304.	*	1 JAN 2245	274	17.	*	2 JAN 0910	399	0.
1 JAN 0200	25	17.	*	1 JAN 1225	150	10743.	*	1 JAN 2250	275	17.	*	2 JAN 0915	400	0.
1 JAN 0205	26	17.	*	1 JAN 1230	151	10865.	*	1 JAN 2255	276	17.	*	2 JAN 0920	401	0.
1 JAN 0210	27	17.	*	1 JAN 1235	152	10682.	*	1 JAN 2300	277	17.	*	2 JAN 0925	402	0.
1 JAN 0215	28	17.	*	1 JAN 1240	153	10325.	*	1 JAN 2305	278	17.	*	2 JAN 0930	403	0.
1 JAN 0220	29	17.	*	1 JAN 1245	154	9902.	*	1 JAN 2310	279	17.	*	2 JAN 0935	404	0.
1 JAN 0225	30	17.	*	1 JAN 1250	155	9391.	*	1 JAN 2315	280	17.	*	2 JAN 0940	405	0.
1 JAN 0230	31	17.	*	1 JAN 1255	156	8743.	*	1 JAN 2320	281	17.	*	2 JAN 0945	406	0.
1 JAN 0235	32	17.	*	1 JAN 1300	157	7961.	*	1 JAN 2325	282	17.	*	2 JAN 0950	407	0.
1 JAN 0240	33	17.	*	1 JAN 1305	158	7059.	*	1 JAN 2330	283	17.	*	2 JAN 0955	408	0.
1 JAN 0245	34	17.	*	1 JAN 1310	159	6097.	*	1 JAN 2335	284	17.	*	2 JAN 1000	409	0.
1 JAN 0250	35	17.	*	1 JAN 1315	160	5139.	*	1 JAN 2340	285	17.	*	2 JAN 1005	410	0.
1 JAN 0255	36	17.	*	1 JAN 1320	161	4236.	*	1 JAN 2345	286	17.	*	2 JAN 1010	411	0.
1 JAN 0300	37	17.	*	1 JAN 1325	162	3445.	*	1 JAN 2350	287	17.	*	2 JAN 1015	412	0.
1 JAN 0305	38	17.	*	1 JAN 1330	163	2778.	*	1 JAN 2355	288	17.	*	2 JAN 1020	413	0.
1 JAN 0310	39	17.	*	1 JAN 1335	164	2221.	*	2 JAN 0000	289	16.	*	2 JAN 1025	414	0.
1 JAN 0315	40	17.	*	1 JAN 1340	165	1764.	*	2 JAN 0005	290	15.	*	2 JAN 1030	415	0.
1 JAN 0320	41	17.	*	1 JAN 1345	166	1393.	*	2 JAN 0010	291	14.	*	2 JAN 1035	416	0.
1 JAN 0325	42	17.	*	1 JAN 1350	167	1105.	*	2 JAN 0015	292	13.	*	2 JAN 1040	417	0.
1 JAN 0330	43	17.	*	1 JAN 1355	168	884.	*	2 JAN 0020	293	12.	*	2 JAN 1045	418	0.
1 JAN 0335	44	17.	*	1 JAN 1400	169	710.	*	2 JAN 0025	294	11.	*	2 JAN 1050	419	0.
1 JAN 0340	45	17.	*	1 JAN 1405	170	572.	*	2 JAN 0030	295	10.	*	2 JAN 1055	420	0.
1 JAN 0345	46	17.	*	1 JAN 1410	171	460.	*	2 JAN 0035	296	9.	*	2 JAN 1100	421	0.
1 JAN 0350	47	17.	*	1 JAN 1415	172	369.	*	2 JAN 0040	297	8.	*	2 JAN 1105	422	0.
1 JAN 0355	48	17.	*	1 JAN 1420	173	297.	*	2 JAN 0045	298	7.	*	2 JAN 1110	423	0.
1 JAN 0400	49	18.	*	1 JAN 1425	174	241.	*	2 JAN 0050	299	6.	*	2 JAN 1115	424	0.
1 JAN 0405	50	18.	*	1 JAN 1430	175	197.	*	2 JAN 0055	300	5.	*	2 JAN 1120	425	0.
1 JAN 0410	51	19.	*	1 JAN 1435	176	163.	*	2 JAN 0100	301	5.	*	2 JAN 1125	426	0.
1 JAN 0415	52	19.	*	1 JAN 1440	177	137.	*	2 JAN 0105	302	4.	*	2 JAN 1130	427	0.
1 JAN 0420	53	19.	*	1 JAN 1445	178	117.	*	2 JAN 0110	303	3.	*	2 JAN 1135	428	0.
1 JAN 0425	54	20.	*	1 JAN 1450	179	102.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	20.	*	1 JAN 1455	180	90.	*	2 JAN 0120	305	2.	*	2 JAN 1145	430	0.
1 JAN 0435	56	20.	*	1 JAN 1500	181	80.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	21.	*	1 JAN 1505	182	71.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	21.	*	1 JAN 1510	183	63.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	21.	*	1 JAN 1515	184	56.	*	2 JAN 0140	309	1.	*	2 JAN 1205	434	0.
1 JAN 0455	60	22.	*	1 JAN 1520	185	51.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	22.	*	1 JAN 1525	186	47.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	22.	*	1 JAN 1530	187	45.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	22.	*	1 JAN 1535	188	43.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	22.	*	1 JAN 1540	189	41.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	23.	*	1 JAN 1545	190	40.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	23.	*	1 JAN 1550	191	39.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	23.	*	1 JAN 1555	192	39.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.

1 JAN 0535	68	23.	*	1 JAN 1600	193	38.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	23.	*	1 JAN 1605	194	38.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	23.	*	1 JAN 1610	195	37.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	23.	*	1 JAN 1615	196	37.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	23.	*	1 JAN 1620	197	37.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	23.	*	1 JAN 1625	198	36.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	23.	*	1 JAN 1630	199	36.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	23.	*	1 JAN 1635	200	36.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	24.	*	1 JAN 1640	201	35.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	24.	*	1 JAN 1645	202	35.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	24.	*	1 JAN 1650	203	34.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	25.	*	1 JAN 1655	204	33.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	25.	*	1 JAN 1700	205	33.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	25.	*	1 JAN 1705	206	33.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	26.	*	1 JAN 1710	207	32.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	26.	*	1 JAN 1715	208	32.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	26.	*	1 JAN 1720	209	32.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	27.	*	1 JAN 1725	210	31.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	27.	*	1 JAN 1730	211	31.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	27.	*	1 JAN 1735	212	31.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	28.	*	1 JAN 1740	213	30.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	28.	*	1 JAN 1745	214	30.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	28.	*	1 JAN 1750	215	29.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	28.	*	1 JAN 1755	216	28.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	28.	*	1 JAN 1800	217	28.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	28.	*	1 JAN 1805	218	27.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	29.	*	1 JAN 1810	219	27.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	29.	*	1 JAN 1815	220	26.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	29.	*	1 JAN 1820	221	26.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	29.	*	1 JAN 1825	222	26.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	29.	*	1 JAN 1830	223	25.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	29.	*	1 JAN 1835	224	25.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	29.	*	1 JAN 1840	225	25.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	30.	*	1 JAN 1845	226	24.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	31.	*	1 JAN 1850	227	24.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	32.	*	1 JAN 1855	228	24.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	34.	*	1 JAN 1900	229	24.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	35.	*	1 JAN 1905	230	23.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	36.	*	1 JAN 1910	231	23.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	36.	*	1 JAN 1915	232	23.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	37.	*	1 JAN 1920	233	23.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	37.	*	1 JAN 1925	234	23.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	39.	*	1 JAN 1930	235	23.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	40.	*	1 JAN 1935	236	23.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	41.	*	1 JAN 1940	237	23.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	41.	*	1 JAN 1945	238	23.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	42.	*	1 JAN 1950	239	23.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	43.	*	1 JAN 1955	240	23.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	44.	*	1 JAN 2000	241	23.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	44.	*	1 JAN 2005	242	22.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	45.	*	1 JAN 2010	243	22.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	46.	*	1 JAN 2015	244	21.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	46.	*	1 JAN 2020	245	21.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	47.	*	1 JAN 2025	246	21.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	48.	*	1 JAN 2030	247	20.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	48.	*	1 JAN 2035	248	20.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	49.	*	1 JAN 2040	249	20.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	51.	*	1 JAN 2045	250	19.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 10865.	12.50		2321.	598.	345.	345.
		(INCHES)	1.369	1.410	1.411	1.411
		(AC-FT)	1151.	1185.	1186.	1186.

CUMULATIVE AREA = 15.76 SQ MI

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HYDROGRAPH AT S13C
TRANSPOSITION AREA 65.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	52.	*	1 JAN 2050	251	19.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	53.	*	1 JAN 2055	252	19.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	55.	*	1 JAN 2100	253	18.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	58.	*	1 JAN 2105	254	18.	*	2 JAN 0730	379	0.
1 JAN 0020	5	2.	*	1 JAN 1045	130	60.	*	1 JAN 2110	255	18.	*	2 JAN 0735	380	0.
1 JAN 0025	6	3.	*	1 JAN 1050	131	63.	*	1 JAN 2115	256	18.	*	2 JAN 0740	381	0.
1 JAN 0030	7	4.	*	1 JAN 1055	132	66.	*	1 JAN 2120	257	17.	*	2 JAN 0745	382	0.
1 JAN 0035	8	5.	*	1 JAN 1100	133	70.	*	1 JAN 2125	258	17.	*	2 JAN 0750	383	0.
1 JAN 0040	9	6.	*	1 JAN 1105	134	74.	*	1 JAN 2130	259	17.	*	2 JAN 0755	384	0.
1 JAN 0045	10	7.	*	1 JAN 1110	135	78.	*	1 JAN 2135	260	17.	*	2 JAN 0800	385	0.
1 JAN 0050	11	8.	*	1 JAN 1115	136	83.	*	1 JAN 2140	261	17.	*	2 JAN 0805	386	0.
1 JAN 0055	12	9.	*	1 JAN 1120	137	96.	*	1 JAN 2145	262	17.	*	2 JAN 0810	387	0.
1 JAN 0100	13	10.	*	1 JAN 1125	138	125.	*	1 JAN 2150	263	17.	*	2 JAN 0815	388	0.
1 JAN 0105	14	11.	*	1 JAN 1130	139	184.	*	1 JAN 2155	264	17.	*	2 JAN 0820	389	0.
1 JAN 0110	15	12.	*	1 JAN 1135	140	331.	*	1 JAN 2200	265	17.	*	2 JAN 0825	390	0.
1 JAN 0115	16	13.	*	1 JAN 1140	141	637.	*	1 JAN 2205	266	17.	*	2 JAN 0830	391	0.
1 JAN 0120	17	13.	*	1 JAN 1145	142	1190.	*	1 JAN 2210	267	17.	*	2 JAN 0835	392	0.

1 JAN 0125	18	14.	*	1 JAN 1150	143	2066.	*	1 JAN 2215	268	17.	*	2 JAN 0840	393	0.
1 JAN 0130	19	15.	*	1 JAN 1155	144	3274.	*	1 JAN 2220	269	17.	*	2 JAN 0845	394	0.
1 JAN 0135	20	15.	*	1 JAN 1200	145	4722.	*	1 JAN 2225	270	17.	*	2 JAN 0850	395	0.
1 JAN 0140	21	16.	*	1 JAN 1205	146	6347.	*	1 JAN 2230	271	17.	*	2 JAN 0855	396	0.
1 JAN 0145	22	16.	*	1 JAN 1210	147	7936.	*	1 JAN 2235	272	17.	*	2 JAN 0900	397	0.
1 JAN 0150	23	16.	*	1 JAN 1215	148	9220.	*	1 JAN 2240	273	17.	*	2 JAN 0905	398	0.
1 JAN 0155	24	16.	*	1 JAN 1220	149	10091.	*	1 JAN 2245	274	17.	*	2 JAN 0910	399	0.
1 JAN 0200	25	17.	*	1 JAN 1225	150	10521.	*	1 JAN 2250	275	17.	*	2 JAN 0915	400	0.
1 JAN 0205	26	17.	*	1 JAN 1230	151	10639.	*	1 JAN 2255	276	17.	*	2 JAN 0920	401	0.
1 JAN 0210	27	17.	*	1 JAN 1235	152	10458.	*	1 JAN 2300	277	17.	*	2 JAN 0925	402	0.
1 JAN 0215	28	17.	*	1 JAN 1240	153	10107.	*	1 JAN 2305	278	17.	*	2 JAN 0930	403	0.
1 JAN 0220	29	17.	*	1 JAN 1245	154	9694.	*	1 JAN 2310	279	17.	*	2 JAN 0935	404	0.
1 JAN 0225	30	17.	*	1 JAN 1250	155	9193.	*	1 JAN 2315	280	17.	*	2 JAN 0940	405	0.
1 JAN 0230	31	17.	*	1 JAN 1255	156	8559.	*	1 JAN 2320	281	17.	*	2 JAN 0945	406	0.
1 JAN 0235	32	17.	*	1 JAN 1300	157	7792.	*	1 JAN 2325	282	17.	*	2 JAN 0950	407	0.
1 JAN 0240	33	17.	*	1 JAN 1305	158	6908.	*	1 JAN 2330	283	17.	*	2 JAN 0955	408	0.
1 JAN 0245	34	17.	*	1 JAN 1310	159	5963.	*	1 JAN 2335	284	17.	*	2 JAN 1000	409	0.
1 JAN 0250	35	17.	*	1 JAN 1315	160	5023.	*	1 JAN 2340	285	17.	*	2 JAN 1005	410	0.
1 JAN 0255	36	17.	*	1 JAN 1320	161	4139.	*	1 JAN 2345	286	17.	*	2 JAN 1010	411	0.
1 JAN 0300	37	17.	*	1 JAN 1325	162	3363.	*	1 JAN 2350	287	17.	*	2 JAN 1015	412	0.
1 JAN 0305	38	17.	*	1 JAN 1330	163	2711.	*	1 JAN 2355	288	17.	*	2 JAN 1020	413	0.
1 JAN 0310	39	17.	*	1 JAN 1335	164	2166.	*	2 JAN 0000	289	16.	*	2 JAN 1025	414	0.
1 JAN 0315	40	17.	*	1 JAN 1340	165	1719.	*	2 JAN 0005	290	15.	*	2 JAN 1030	415	0.
1 JAN 0320	41	17.	*	1 JAN 1345	166	1357.	*	2 JAN 0010	291	14.	*	2 JAN 1035	416	0.
1 JAN 0325	42	17.	*	1 JAN 1350	167	1077.	*	2 JAN 0015	292	13.	*	2 JAN 1040	417	0.
1 JAN 0330	43	17.	*	1 JAN 1355	168	861.	*	2 JAN 0020	293	12.	*	2 JAN 1045	418	0.
1 JAN 0335	44	17.	*	1 JAN 1400	169	692.	*	2 JAN 0025	294	11.	*	2 JAN 1050	419	0.
1 JAN 0340	45	17.	*	1 JAN 1405	170	558.	*	2 JAN 0030	295	10.	*	2 JAN 1055	420	0.
1 JAN 0345	46	17.	*	1 JAN 1410	171	449.	*	2 JAN 0035	296	9.	*	2 JAN 1100	421	0.
1 JAN 0350	47	17.	*	1 JAN 1415	172	360.	*	2 JAN 0040	297	8.	*	2 JAN 1105	422	0.
1 JAN 0355	48	17.	*	1 JAN 1420	173	290.	*	2 JAN 0045	298	7.	*	2 JAN 1110	423	0.
1 JAN 0400	49	18.	*	1 JAN 1425	174	235.	*	2 JAN 0050	299	6.	*	2 JAN 1115	424	0.
1 JAN 0405	50	18.	*	1 JAN 1430	175	192.	*	2 JAN 0055	300	5.	*	2 JAN 1120	425	0.
1 JAN 0410	51	18.	*	1 JAN 1435	176	159.	*	2 JAN 0100	301	5.	*	2 JAN 1125	426	0.
1 JAN 0415	52	19.	*	1 JAN 1440	177	134.	*	2 JAN 0105	302	4.	*	2 JAN 1130	427	0.
1 JAN 0420	53	19.	*	1 JAN 1445	178	115.	*	2 JAN 0110	303	3.	*	2 JAN 1135	428	0.
1 JAN 0425	54	19.	*	1 JAN 1450	179	100.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	20.	*	1 JAN 1455	180	89.	*	2 JAN 0120	305	2.	*	2 JAN 1145	430	0.
1 JAN 0435	56	20.	*	1 JAN 1500	181	79.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	20.	*	1 JAN 1505	182	70.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	21.	*	1 JAN 1510	183	62.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	21.	*	1 JAN 1515	184	55.	*	2 JAN 0140	309	1.	*	2 JAN 1205	434	0.
1 JAN 0455	60	21.	*	1 JAN 1520	185	50.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	21.	*	1 JAN 1525	186	46.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	22.	*	1 JAN 1530	187	44.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	22.	*	1 JAN 1535	188	42.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	22.	*	1 JAN 1540	189	41.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	22.	*	1 JAN 1545	190	40.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	22.	*	1 JAN 1550	191	39.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	22.	*	1 JAN 1555	192	38.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	23.	*	1 JAN 1600	193	38.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	23.	*	1 JAN 1605	194	37.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	23.	*	1 JAN 1610	195	37.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	23.	*	1 JAN 1615	196	36.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	23.	*	1 JAN 1620	197	36.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	23.	*	1 JAN 1625	198	36.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	23.	*	1 JAN 1630	199	35.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	23.	*	1 JAN 1635	200	35.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	23.	*	1 JAN 1640	201	35.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	24.	*	1 JAN 1645	202	34.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	24.	*	1 JAN 1650	203	34.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	24.	*	1 JAN 1655	204	33.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	25.	*	1 JAN 1700	205	33.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	25.	*	1 JAN 1705	206	32.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	25.	*	1 JAN 1710	207	32.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	26.	*	1 JAN 1715	208	31.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	26.	*	1 JAN 1720	209	31.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	26.	*	1 JAN 1725	210	31.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	27.	*	1 JAN 1730	211	31.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	27.	*	1 JAN 1735	212	30.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	27.	*	1 JAN 1740	213	30.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	27.	*	1 JAN 1745	214	29.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	28.	*	1 JAN 1750	215	28.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	28.	*	1 JAN 1755	216	28.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	28.	*	1 JAN 1800	217	27.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	28.	*	1 JAN 1805	218	27.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	28.	*	1 JAN 1810	219	26.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	28.	*	1 JAN 1815	220	26.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	28.	*	1 JAN 1820	221	26.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	28.	*	1 JAN 1825	222	25.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	28.	*	1 JAN 1830	223	25.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	29.	*	1 JAN 1835	224	25.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	29.	*	1 JAN 1840	225	24.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	29.	*	1 JAN 1845	226	24.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	30.	*	1 JAN 1850	227	24.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	32.	*	1 JAN 1855	228	23.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	33.	*	1 JAN 1900	229	23.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	35.	*	1 JAN 1905	230	23.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	35.	*	1 JAN 1910	231	23.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	36.	*	1 JAN 1915	232	23.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	36.	*	1 JAN 1920	233	23.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	37.	*	1 JAN 1925	234	23.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	38.	*	1 JAN 1930	235	23.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	39.	*	1 JAN 1935	236	23.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	40.	*	1 JAN 1940	237	23.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	41.	*	1 JAN 1945	238	23.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	42.	*	1 JAN 1950	239	23.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	42.	*	1 JAN 1955	240	23.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.

1 JAN 0935	116	43.	*	1 JAN 2000	241	22.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	44.	*	1 JAN 2005	242	22.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	44.	*	1 JAN 2010	243	21.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	45.	*	1 JAN 2015	244	21.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	46.	*	1 JAN 2020	245	21.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	46.	*	1 JAN 2025	246	20.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	47.	*	1 JAN 2030	247	20.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	48.	*	1 JAN 2035	248	20.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	49.	*	1 JAN 2040	249	19.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	50.	*	1 JAN 2045	250	19.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 10639.	12.50		2270.	585.	337.	337.
		(INCHES)	1.339	1.379	1.380	1.380
		(AC-FT)	1126.	1159.	1160.	1160.

CUMULATIVE AREA = 15.76 SQ MI

****

INTERPOLATED HYDROGRAPH AT S13C

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	55.	*	1 JAN 2050	251	20.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	57.	*	1 JAN 2055	252	20.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	59.	*	1 JAN 2100	253	20.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	62.	*	1 JAN 2105	254	19.	*	2 JAN 0730	379	0.
1 JAN 0020	5	2.	*	1 JAN 1045	130	65.	*	1 JAN 2110	255	19.	*	2 JAN 0735	380	0.
1 JAN 0025	6	3.	*	1 JAN 1050	131	68.	*	1 JAN 2115	256	19.	*	2 JAN 0740	381	0.
1 JAN 0030	7	4.	*	1 JAN 1055	132	71.	*	1 JAN 2120	257	19.	*	2 JAN 0745	382	0.
1 JAN 0035	8	5.	*	1 JAN 1100	133	75.	*	1 JAN 2125	258	19.	*	2 JAN 0750	383	0.
1 JAN 0040	9	7.	*	1 JAN 1105	134	79.	*	1 JAN 2130	259	19.	*	2 JAN 0755	384	0.
1 JAN 0045	10	8.	*	1 JAN 1110	135	85.	*	1 JAN 2135	260	18.	*	2 JAN 0800	385	0.
1 JAN 0050	11	9.	*	1 JAN 1115	136	93.	*	1 JAN 2140	261	18.	*	2 JAN 0805	386	0.
1 JAN 0055	12	10.	*	1 JAN 1120	137	112.	*	1 JAN 2145	262	18.	*	2 JAN 0810	387	0.
1 JAN 0100	13	11.	*	1 JAN 1125	138	153.	*	1 JAN 2150	263	18.	*	2 JAN 0815	388	0.
1 JAN 0105	14	12.	*	1 JAN 1130	139	234.	*	1 JAN 2155	264	18.	*	2 JAN 0820	389	0.
1 JAN 0110	15	13.	*	1 JAN 1135	140	419.	*	1 JAN 2200	265	18.	*	2 JAN 0825	390	0.
1 JAN 0115	16	13.	*	1 JAN 1140	141	782.	*	1 JAN 2205	266	18.	*	2 JAN 0830	391	0.
1 JAN 0120	17	14.	*	1 JAN 1145	142	1413.	*	1 JAN 2210	267	18.	*	2 JAN 0835	392	0.
1 JAN 0125	18	15.	*	1 JAN 1150	143	2393.	*	1 JAN 2215	268	18.	*	2 JAN 0840	393	0.
1 JAN 0130	19	16.	*	1 JAN 1155	144	3728.	*	1 JAN 2220	269	18.	*	2 JAN 0845	394	0.
1 JAN 0135	20	16.	*	1 JAN 1200	145	5317.	*	1 JAN 2225	270	18.	*	2 JAN 0850	395	0.
1 JAN 0140	21	17.	*	1 JAN 1205	146	7091.	*	1 JAN 2230	271	18.	*	2 JAN 0855	396	0.
1 JAN 0145	22	17.	*	1 JAN 1210	147	8826.	*	1 JAN 2235	272	18.	*	2 JAN 0900	397	0.
1 JAN 0150	23	17.	*	1 JAN 1215	148	10230.	*	1 JAN 2240	273	18.	*	2 JAN 0905	398	0.
1 JAN 0155	24	18.	*	1 JAN 1220	149	11190.	*	1 JAN 2245	274	18.	*	2 JAN 0910	399	0.
1 JAN 0200	25	18.	*	1 JAN 1225	150	11672.	*	1 JAN 2250	275	18.	*	2 JAN 0915	400	0.
1 JAN 0205	26	18.	*	1 JAN 1230	151	11811.	*	1 JAN 2255	276	18.	*	2 JAN 0920	401	0.
1 JAN 0210	27	18.	*	1 JAN 1235	152	11619.	*	1 JAN 2300	277	18.	*	2 JAN 0925	402	0.
1 JAN 0215	28	18.	*	1 JAN 1240	153	11236.	*	1 JAN 2305	278	18.	*	2 JAN 0930	403	0.
1 JAN 0220	29	18.	*	1 JAN 1245	154	10778.	*	1 JAN 2310	279	18.	*	2 JAN 0935	404	0.
1 JAN 0225	30	18.	*	1 JAN 1250	155	10221.	*	1 JAN 2315	280	18.	*	2 JAN 0940	405	0.
1 JAN 0230	31	18.	*	1 JAN 1255	156	9518.	*	1 JAN 2320	281	18.	*	2 JAN 0945	406	0.
1 JAN 0235	32	18.	*	1 JAN 1300	157	8672.	*	1 JAN 2325	282	18.	*	2 JAN 0950	407	0.
1 JAN 0240	33	18.	*	1 JAN 1305	158	7699.	*	1 JAN 2330	283	18.	*	2 JAN 0955	408	0.
1 JAN 0245	34	18.	*	1 JAN 1310	159	6662.	*	1 JAN 2335	284	18.	*	2 JAN 1000	409	0.
1 JAN 0250	35	18.	*	1 JAN 1315	160	5628.	*	1 JAN 2340	285	18.	*	2 JAN 1005	410	0.
1 JAN 0255	36	18.	*	1 JAN 1320	161	4653.	*	1 JAN 2345	286	18.	*	2 JAN 1010	411	0.
1 JAN 0300	37	18.	*	1 JAN 1325	162	3796.	*	1 JAN 2350	287	18.	*	2 JAN 1015	412	0.
1 JAN 0305	38	18.	*	1 JAN 1330	163	3070.	*	1 JAN 2355	288	18.	*	2 JAN 1020	413	0.
1 JAN 0310	39	18.	*	1 JAN 1335	164	2460.	*	2 JAN 0000	289	17.	*	2 JAN 1025	414	0.
1 JAN 0315	40	18.	*	1 JAN 1340	165	1958.	*	2 JAN 0005	290	16.	*	2 JAN 1030	415	0.
1 JAN 0320	41	18.	*	1 JAN 1345	166	1549.	*	2 JAN 0010	291	15.	*	2 JAN 1035	416	0.
1 JAN 0325	42	18.	*	1 JAN 1350	167	1229.	*	2 JAN 0015	292	14.	*	2 JAN 1040	417	0.
1 JAN 0330	43	18.	*	1 JAN 1355	168	982.	*	2 JAN 0020	293	13.	*	2 JAN 1045	418	0.
1 JAN 0335	44	18.	*	1 JAN 1400	169	788.	*	2 JAN 0025	294	12.	*	2 JAN 1050	419	0.
1 JAN 0340	45	18.	*	1 JAN 1405	170	634.	*	2 JAN 0030	295	11.	*	2 JAN 1055	420	0.
1 JAN 0345	46	18.	*	1 JAN 1410	171	509.	*	2 JAN 0035	296	10.	*	2 JAN 1100	421	0.
1 JAN 0350	47	18.	*	1 JAN 1415	172	408.	*	2 JAN 0040	297	9.	*	2 JAN 1105	422	0.
1 JAN 0355	48	18.	*	1 JAN 1420	173	328.	*	2 JAN 0045	298	8.	*	2 JAN 1110	423	0.
1 JAN 0400	49	19.	*	1 JAN 1425	174	265.	*	2 JAN 0050	299	7.	*	2 JAN 1115	424	0.
1 JAN 0405	50	19.	*	1 JAN 1430	175	216.	*	2 JAN 0055	300	6.	*	2 JAN 1120	425	0.
1 JAN 0410	51	20.	*	1 JAN 1435	176	178.	*	2 JAN 0100	301	5.	*	2 JAN 1125	426	0.
1 JAN 0415	52	20.	*	1 JAN 1440	177	149.	*	2 JAN 0105	302	4.	*	2 JAN 1130	427	0.
1 JAN 0420	53	20.	*	1 JAN 1445	178	128.	*	2 JAN 0110	303	3.	*	2 JAN 1135	428	0.
1 JAN 0425	54	21.	*	1 JAN 1450	179	111.	*	2 JAN 0115	304	3.	*	2 JAN 1140	429	0.
1 JAN 0430	55	21.	*	1 JAN 1455	180	98.	*	2 JAN 0120	305	2.	*	2 JAN 1145	430	0.
1 JAN 0435	56	21.	*	1 JAN 1500	181	86.	*	2 JAN 0125	306	2.	*	2 JAN 1150	431	0.
1 JAN 0440	57	22.	*	1 JAN 1505	182	76.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	22.	*	1 JAN 1510	183	67.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	22.	*	1 JAN 1515	184	60.	*	2 JAN 0140	309	1.	*	2 JAN 1205	434	0.
1 JAN 0455	60	23.	*	1 JAN 1520	185	54.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	23.	*	1 JAN 1525	186	50.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	23.	*	1 JAN 1530	187	47.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	24.	*	1 JAN 1535	188	45.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	24.	*	1 JAN 1540	189	44.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	24.	*	1 JAN 1545	190	43.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	24.	*	1 JAN 1550	191	42.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.

1	JAN	0530	67	24.	*	1	JAN	1555	192	41.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	24.	*	1	JAN	1600	193	40.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	24.	*	1	JAN	1605	194	40.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	24.	*	1	JAN	1610	195	39.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	24.	*	1	JAN	1615	196	39.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	24.	*	1	JAN	1620	197	39.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	24.	*	1	JAN	1625	198	38.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	24.	*	1	JAN	1630	199	38.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	25.	*	1	JAN	1635	200	38.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	25.	*	1	JAN	1640	201	37.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	25.	*	1	JAN	1645	202	37.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	26.	*	1	JAN	1650	203	36.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	26.	*	1	JAN	1655	204	35.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	27.	*	1	JAN	1700	205	35.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	27.	*	1	JAN	1705	206	35.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	27.	*	1	JAN	1710	207	34.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	28.	*	1	JAN	1715	208	34.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	28.	*	1	JAN	1720	209	33.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	28.	*	1	JAN	1725	210	33.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	29.	*	1	JAN	1730	211	33.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	29.	*	1	JAN	1735	212	32.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	29.	*	1	JAN	1740	213	32.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	29.	*	1	JAN	1745	214	31.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	30.	*	1	JAN	1750	215	30.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	30.	*	1	JAN	1755	216	30.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	30.	*	1	JAN	1800	217	29.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	30.	*	1	JAN	1805	218	29.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	30.	*	1	JAN	1810	219	28.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	30.	*	1	JAN	1815	220	28.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	30.	*	1	JAN	1820	221	27.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	30.	*	1	JAN	1825	222	27.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	30.	*	1	JAN	1830	223	27.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	31.	*	1	JAN	1835	224	26.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	31.	*	1	JAN	1840	225	26.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	32.	*	1	JAN	1845	226	26.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	33.	*	1	JAN	1850	227	25.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	34.	*	1	JAN	1855	228	25.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	36.	*	1	JAN	1900	229	25.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	37.	*	1	JAN	1905	230	25.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	38.	*	1	JAN	1910	231	25.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	38.	*	1	JAN	1915	232	25.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	39.	*	1	JAN	1920	233	25.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	40.	*	1	JAN	1925	234	25.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	41.	*	1	JAN	1930	235	24.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	42.	*	1	JAN	1935	236	24.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	43.	*	1	JAN	1940	237	24.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	44.	*	1	JAN	1945	238	24.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	45.	*	1	JAN	1950	239	24.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	45.	*	1	JAN	1955	240	24.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	46.	*	1	JAN	2000	241	24.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	47.	*	1	JAN	2005	242	23.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	47.	*	1	JAN	2010	243	23.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	48.	*	1	JAN	2015	244	22.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	49.	*	1	JAN	2020	245	22.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	50.	*	1	JAN	2025	246	22.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	50.	*	1	JAN	2030	247	21.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	51.	*	1	JAN	2035	248	21.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	52.	*	1	JAN	2040	249	21.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	54.	*	1	JAN	2045	250	20.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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 PEAK FLOW      TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR        24-HR        72-HR      41.58-HR
+   (CFS)        (HR)
                              (CFS)
+   11811.      12.50                2536.        652.         377.         377.
                          (INCHES)   1.496       1.539        1.540        1.540
                           (AC-FT)   1258.       1294.        1294.        1294.

                          CUMULATIVE AREA =    15.76 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


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            *            *
 261 KK     *    S14RC   *
            *            *
            **************

 262 KO          OUTPUT CONTROL VARIABLES
                       IPRNT          1  PRINT CONTROL
                       IPLOT          0  PLOT CONTROL
                       QSCAL         0.  HYDROGRAPH PLOT SCALE
                       IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                        IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
                       ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                       ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                      TIMINT       .083  TIME INTERVAL IN HOURS

                          COMBINE S14+S13CR

 264 HC          HYDROGRAPH COMBINATION
                       ICOMP          2  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT S14RC
TRANSPOSITION AREA .0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	83.	1 JAN 2050	251	30.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	86.	1 JAN 2055	252	30.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	90.	1 JAN 2100	253	29.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	94.	1 JAN 2105	254	29.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	98.	1 JAN 2110	255	29.	2 JAN 0735	380	0.
1 JAN 0025	6	5.	1 JAN 1050	131	103.	1 JAN 2115	256	28.	2 JAN 0740	381	0.
1 JAN 0030	7	7.	1 JAN 1055	132	108.	1 JAN 2120	257	28.	2 JAN 0745	382	0.
1 JAN 0035	8	9.	1 JAN 1100	133	114.	1 JAN 2125	258	28.	2 JAN 0750	383	0.
1 JAN 0040	9	11.	1 JAN 1105	134	121.	1 JAN 2130	259	28.	2 JAN 0755	384	0.
1 JAN 0045	10	13.	1 JAN 1110	135	130.	1 JAN 2135	260	28.	2 JAN 0800	385	0.
1 JAN 0050	11	14.	1 JAN 1115	136	140.	1 JAN 2140	261	28.	2 JAN 0805	386	0.
1 JAN 0055	12	15.	1 JAN 1120	137	160.	1 JAN 2145	262	27.	2 JAN 0810	387	0.
1 JAN 0100	13	17.	1 JAN 1125	138	206.	1 JAN 2150	263	27.	2 JAN 0815	388	0.
1 JAN 0105	14	18.	1 JAN 1130	139	288.	1 JAN 2155	264	27.	2 JAN 0820	389	0.
1 JAN 0110	15	19.	1 JAN 1135	140	445.	1 JAN 2200	265	27.	2 JAN 0825	390	0.
1 JAN 0115	16	20.	1 JAN 1140	141	750.	1 JAN 2205	266	27.	2 JAN 0830	391	0.
1 JAN 0120	17	21.	1 JAN 1145	142	1275.	1 JAN 2210	267	27.	2 JAN 0835	392	0.
1 JAN 0125	18	22.	1 JAN 1150	143	2054.	1 JAN 2215	268	27.	2 JAN 0840	393	0.
1 JAN 0130	19	23.	1 JAN 1155	144	3078.	1 JAN 2220	269	27.	2 JAN 0845	394	0.
1 JAN 0135	20	24.	1 JAN 1200	145	4455.	1 JAN 2225	270	27.	2 JAN 0850	395	0.
1 JAN 0140	21	25.	1 JAN 1205	146	6094.	1 JAN 2230	271	27.	2 JAN 0855	396	0.
1 JAN 0145	22	25.	1 JAN 1210	147	7804.	1 JAN 2235	272	27.	2 JAN 0900	397	0.
1 JAN 0150	23	26.	1 JAN 1215	148	9466.	1 JAN 2240	273	27.	2 JAN 0905	398	0.
1 JAN 0155	24	26.	1 JAN 1220	149	10947.	1 JAN 2245	274	27.	2 JAN 0910	399	0.
1 JAN 0200	25	26.	1 JAN 1225	150	12189.	1 JAN 2250	275	27.	2 JAN 0915	400	0.
1 JAN 0205	26	27.	1 JAN 1230	151	13000.	1 JAN 2255	276	27.	2 JAN 0920	401	0.
1 JAN 0210	27	27.	1 JAN 1235	152	13393.	1 JAN 2300	277	27.	2 JAN 0925	402	0.
1 JAN 0215	28	27.	1 JAN 1240	153	13419.	1 JAN 2305	278	27.	2 JAN 0930	403	0.
1 JAN 0220	29	27.	1 JAN 1245	154	13157.	1 JAN 2310	279	27.	2 JAN 0935	404	0.
1 JAN 0225	30	27.	1 JAN 1250	155	12711.	1 JAN 2315	280	27.	2 JAN 0940	405	0.
1 JAN 0230	31	27.	1 JAN 1255	156	12152.	1 JAN 2320	281	27.	2 JAN 0945	406	0.
1 JAN 0235	32	27.	1 JAN 1300	157	11465.	1 JAN 2325	282	27.	2 JAN 0950	407	0.
1 JAN 0240	33	27.	1 JAN 1305	158	10629.	1 JAN 2330	283	27.	2 JAN 0955	408	0.
1 JAN 0245	34	27.	1 JAN 1310	159	9653.	1 JAN 2335	284	27.	2 JAN 1000	409	0.
1 JAN 0250	35	27.	1 JAN 1315	160	8562.	1 JAN 2340	285	27.	2 JAN 1005	410	0.
1 JAN 0255	36	27.	1 JAN 1320	161	7417.	1 JAN 2345	286	27.	2 JAN 1010	411	0.
1 JAN 0300	37	27.	1 JAN 1325	162	6288.	1 JAN 2350	287	27.	2 JAN 1015	412	0.
1 JAN 0305	38	27.	1 JAN 1330	163	5240.	1 JAN 2355	288	27.	2 JAN 1020	413	0.
1 JAN 0310	39	27.	1 JAN 1335	164	4312.	2 JAN 0000	289	25.	2 JAN 1025	414	0.
1 JAN 0315	40	27.	1 JAN 1340	165	3515.	2 JAN 0005	290	24.	2 JAN 1030	415	0.
1 JAN 0320	41	27.	1 JAN 1345	166	2842.	2 JAN 0010	291	22.	2 JAN 1035	416	0.
1 JAN 0325	42	27.	1 JAN 1350	167	2283.	2 JAN 0015	292	20.	2 JAN 1040	417	0.
1 JAN 0330	43	27.	1 JAN 1355	168	1827.	2 JAN 0020	293	18.	2 JAN 1045	418	0.
1 JAN 0335	44	27.	1 JAN 1400	169	1464.	2 JAN 0025	294	16.	2 JAN 1050	419	0.
1 JAN 0340	45	27.	1 JAN 1405	170	1178.	2 JAN 0030	295	15.	2 JAN 1055	420	0.
1 JAN 0345	46	27.	1 JAN 1410	171	950.	2 JAN 0035	296	13.	2 JAN 1100	421	0.
1 JAN 0350	47	27.	1 JAN 1415	172	766.	2 JAN 0040	297	12.	2 JAN 1105	422	0.
1 JAN 0355	48	28.	1 JAN 1420	173	618.	2 JAN 0045	298	11.	2 JAN 1110	423	0.
1 JAN 0400	49	28.	1 JAN 1425	174	498.	2 JAN 0050	299	9.	2 JAN 1115	424	0.
1 JAN 0405	50	29.	1 JAN 1430	175	403.	2 JAN 0055	300	8.	2 JAN 1120	425	0.
1 JAN 0410	51	30.	1 JAN 1435	176	328.	2 JAN 0100	301	7.	2 JAN 1125	426	0.
1 JAN 0415	52	30.	1 JAN 1440	177	270.	2 JAN 0105	302	6.	2 JAN 1130	427	0.
1 JAN 0420	53	31.	1 JAN 1445	178	225.	2 JAN 0110	303	5.	2 JAN 1135	428	0.
1 JAN 0425	54	32.	1 JAN 1450	179	190.	2 JAN 0115	304	4.	2 JAN 1140	429	0.
1 JAN 0430	55	32.	1 JAN 1455	180	164.	2 JAN 0120	305	3.	2 JAN 1145	430	0.
1 JAN 0435	56	32.	1 JAN 1500	181	143.	2 JAN 0125	306	3.	2 JAN 1150	431	0.
1 JAN 0440	57	33.	1 JAN 1505	182	127.	2 JAN 0130	307	2.	2 JAN 1155	432	0.
1 JAN 0445	58	33.	1 JAN 1510	183	114.	2 JAN 0135	308	2.	2 JAN 1200	433	0.
1 JAN 0450	59	34.	1 JAN 1515	184	102.	2 JAN 0140	309	1.	2 JAN 1205	434	0.
1 JAN 0455	60	34.	1 JAN 1520	185	91.	2 JAN 0145	310	1.	2 JAN 1210	435	0.
1 JAN 0500	61	34.	1 JAN 1525	186	83.	2 JAN 0150	311	1.	2 JAN 1215	436	0.
1 JAN 0505	62	35.	1 JAN 1530	187	76.	2 JAN 0155	312	1.	2 JAN 1220	437	0.
1 JAN 0510	63	35.	1 JAN 1535	188	71.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	35.	1 JAN 1540	189	68.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	35.	1 JAN 1545	190	65.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	36.	1 JAN 1550	191	63.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	36.	1 JAN 1555	192	61.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	36.	1 JAN 1600	193	60.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	36.	1 JAN 1605	194	60.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	36.	1 JAN 1610	195	59.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	36.	1 JAN 1615	196	58.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	36.	1 JAN 1620	197	58.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	36.	1 JAN 1625	198	57.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	36.	1 JAN 1630	199	57.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	37.	1 JAN 1635	200	56.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	37.	1 JAN 1640	201	56.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	38.	1 JAN 1645	202	55.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	39.	1 JAN 1650	203	54.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	39.	1 JAN 1655	204	53.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	40.	1 JAN 1700	205	52.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	41.	1 JAN 1705	206	51.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	41.	1 JAN 1710	207	51.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	42.	1 JAN 1715	208	50.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	42.	1 JAN 1720	209	50.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	42.	1 JAN 1725	210	49.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	43.	1 JAN 1730	211	49.	2 JAN 0355	336	0.	2 JAN 1420	461	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0710	87	43.	1 JAN 1735	212	48.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	43.	1 JAN 1740	213	47.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	44.	1 JAN 1745	214	47.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	44.	1 JAN 1750	215	45.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	44.	1 JAN 1755	216	44.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	45.	1 JAN 1800	217	43.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	45.	1 JAN 1805	218	43.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	45.	1 JAN 1810	219	42.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	45.	1 JAN 1815	220	41.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	45.	1 JAN 1820	221	41.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	45.	1 JAN 1825	222	40.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	45.	1 JAN 1830	223	40.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	46.	1 JAN 1835	224	39.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	46.	1 JAN 1840	225	39.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	47.	1 JAN 1845	226	38.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	49.	1 JAN 1850	227	38.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	51.	1 JAN 1855	228	38.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	54.	1 JAN 1900	229	37.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	56.	1 JAN 1905	230	37.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	58.	1 JAN 1910	231	37.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	59.	1 JAN 1915	232	37.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	59.	1 JAN 1920	233	37.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	60.	1 JAN 1925	234	37.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	61.	1 JAN 1930	235	37.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	63.	1 JAN 1935	236	36.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	64.	1 JAN 1940	237	36.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	65.	1 JAN 1945	238	36.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	66.	1 JAN 1950	239	36.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	67.	1 JAN 1955	240	36.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	68.	1 JAN 2000	241	35.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	70.	1 JAN 2005	242	35.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	71.	1 JAN 2010	243	34.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	72.	1 JAN 2015	244	33.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	73.	1 JAN 2020	245	33.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	74.	1 JAN 2025	246	32.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	75.	1 JAN 2030	247	32.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	77.	1 JAN 2035	248	31.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	79.	1 JAN 2040	249	31.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	81.	1 JAN 2045	250	30.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

****

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS)	6-HR	24-HR	72-HR	41.58-HR
+ 13419.	12.67		3066.	794.	458.	458.
		(INCHES)	1.718	1.780	1.781	1.781
		(AC-FT)	1520.	1575.	1575.	1575.

CUMULATIVE AREA = 16.59 SQ MI

****

HYDROGRAPH AT S14RC
TRANSPOSITION AREA 1.0 SQ MI

****

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	83.	1 JAN 2050	251	30.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	86.	1 JAN 2055	252	29.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	89.	1 JAN 2100	253	29.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	93.	1 JAN 2105	254	29.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	97.	1 JAN 2110	255	28.	2 JAN 0735	380	0.
1 JAN 0025	6	5.	1 JAN 1050	131	102.	1 JAN 2115	256	28.	2 JAN 0740	381	0.
1 JAN 0030	7	7.	1 JAN 1055	132	108.	1 JAN 2120	257	28.	2 JAN 0745	382	0.
1 JAN 0035	8	9.	1 JAN 1100	133	114.	1 JAN 2125	258	28.	2 JAN 0750	383	0.
1 JAN 0040	9	11.	1 JAN 1105	134	120.	1 JAN 2130	259	28.	2 JAN 0755	384	0.
1 JAN 0045	10	13.	1 JAN 1110	135	128.	1 JAN 2135	260	27.	2 JAN 0800	385	0.
1 JAN 0050	11	14.	1 JAN 1115	136	138.	1 JAN 2140	261	27.	2 JAN 0805	386	0.
1 JAN 0055	12	15.	1 JAN 1120	137	158.	1 JAN 2145	262	27.	2 JAN 0810	387	0.
1 JAN 0100	13	17.	1 JAN 1125	138	203.	1 JAN 2150	263	27.	2 JAN 0815	388	0.
1 JAN 0105	14	18.	1 JAN 1130	139	283.	1 JAN 2155	264	27.	2 JAN 0820	389	0.
1 JAN 0110	15	19.	1 JAN 1135	140	438.	1 JAN 2200	265	27.	2 JAN 0825	390	0.
1 JAN 0115	16	20.	1 JAN 1140	141	739.	1 JAN 2205	266	27.	2 JAN 0830	391	0.
1 JAN 0120	17	21.	1 JAN 1145	142	1259.	1 JAN 2210	267	27.	2 JAN 0835	392	0.
1 JAN 0125	18	22.	1 JAN 1150	143	2030.	1 JAN 2215	268	27.	2 JAN 0840	393	0.
1 JAN 0130	19	23.	1 JAN 1155	144	3046.	1 JAN 2220	269	27.	2 JAN 0845	394	0.
1 JAN 0135	20	24.	1 JAN 1200	145	4410.	1 JAN 2225	270	27.	2 JAN 0850	395	0.
1 JAN 0140	21	24.	1 JAN 1205	146	6037.	1 JAN 2230	271	27.	2 JAN 0855	396	0.
1 JAN 0145	22	25.	1 JAN 1210	147	7733.	1 JAN 2235	272	27.	2 JAN 0900	397	0.
1 JAN 0150	23	25.	1 JAN 1215	148	9383.	1 JAN 2240	273	27.	2 JAN 0905	398	0.
1 JAN 0155	24	26.	1 JAN 1220	149	10853.	1 JAN 2245	274	27.	2 JAN 0910	399	0.
1 JAN 0200	25	26.	1 JAN 1225	150	12085.	1 JAN 2250	275	27.	2 JAN 0915	400	0.
1 JAN 0205	26	26.	1 JAN 1230	151	12890.	1 JAN 2255	276	27.	2 JAN 0920	401	0.
1 JAN 0210	27	27.	1 JAN 1235	152	13279.	1 JAN 2300	277	27.	2 JAN 0925	402	0.
1 JAN 0215	28	27.	1 JAN 1240	153	13304.	1 JAN 2305	278	27.	2 JAN 0930	403	0.
1 JAN 0220	29	27.	1 JAN 1245	154	13043.	1 JAN 2310	279	27.	2 JAN 0935	404	0.
1 JAN 0225	30	27.	1 JAN 1250	155	12600.	1 JAN 2315	280	27.	2 JAN 0940	405	0.
1 JAN 0230	31	27.	1 JAN 1255	156	12045.	1 JAN 2320	281	27.	2 JAN 0945	406	0.
1 JAN 0235	32	27.	1 JAN 1300	157	11363.	1 JAN 2325	282	27.	2 JAN 0950	407	0.
1 JAN 0240	33	27.	1 JAN 1305	158	10533.	1 JAN 2330	283	27.	2 JAN 0955	408	0.
1 JAN 0245	34	27.	1 JAN 1310	159	9565.	1 JAN 2335	284	27.	2 JAN 1000	409	0.
1 JAN 0250	35	27.	1 JAN 1315	160	8483.	1 JAN 2340	285	27.	2 JAN 1005	410	0.
1 JAN 0255	36	27.	1 JAN 1320	161	7347.	1 JAN 2345	286	27.	2 JAN 1010	411	0.

1	JAN	0300	37	27.	*	1	JAN	1325	162	6226.	*	1	JAN	2350	287	27.	*	2	JAN 1015	412	0.
1	JAN	0305	38	27.	*	1	JAN	1330	163	5187.	*	1	JAN	2355	288	26.	*	2	JAN 1020	413	0.
1	JAN	0310	39	27.	*	1	JAN	1335	164	4266.	*	2	JAN	0000	289	25.	*	2	JAN 1025	414	0.
1	JAN	0315	40	27.	*	1	JAN	1340	165	3476.	*	2	JAN	0005	290	24.	*	2	JAN 1030	415	0.
1	JAN	0320	41	27.	*	1	JAN	1345	166	2809.	*	2	JAN	0010	291	22.	*	2	JAN 1035	416	0.
1	JAN	0325	42	27.	*	1	JAN	1350	167	2255.	*	2	JAN	0015	292	20.	*	2	JAN 1040	417	0.
1	JAN	0330	43	27.	*	1	JAN	1355	168	1804.	*	2	JAN	0020	293	18.	*	2	JAN 1045	418	0.
1	JAN	0335	44	27.	*	1	JAN	1400	169	1445.	*	2	JAN	0025	294	16.	*	2	JAN 1050	419	0.
1	JAN	0340	45	27.	*	1	JAN	1405	170	1162.	*	2	JAN	0030	295	15.	*	2	JAN 1055	420	0.
1	JAN	0345	46	27.	*	1	JAN	1410	171	937.	*	2	JAN	0035	296	13.	*	2	JAN 1100	421	0.
1	JAN	0350	47	27.	*	1	JAN	1415	172	756.	*	2	JAN	0040	297	12.	*	2	JAN 1105	422	0.
1	JAN	0355	48	27.	*	1	JAN	1420	173	610.	*	2	JAN	0045	298	11.	*	2	JAN 1110	423	0.
1	JAN	0400	49	28.	*	1	JAN	1425	174	492.	*	2	JAN	0050	299	9.	*	2	JAN 1115	424	0.
1	JAN	0405	50	29.	*	1	JAN	1430	175	398.	*	2	JAN	0055	300	8.	*	2	JAN 1120	425	0.
1	JAN	0410	51	29.	*	1	JAN	1435	176	324.	*	2	JAN	0100	301	7.	*	2	JAN 1125	426	0.
1	JAN	0415	52	30.	*	1	JAN	1440	177	267.	*	2	JAN	0105	302	6.	*	2	JAN 1130	427	0.
1	JAN	0420	53	31.	*	1	JAN	1445	178	222.	*	2	JAN	0110	303	5.	*	2	JAN 1135	428	0.
1	JAN	0425	54	31.	*	1	JAN	1450	179	188.	*	2	JAN	0115	304	4.	*	2	JAN 1140	429	0.
1	JAN	0430	55	32.	*	1	JAN	1455	180	162.	*	2	JAN	0120	305	3.	*	2	JAN 1145	430	0.
1	JAN	0435	56	32.	*	1	JAN	1500	181	142.	*	2	JAN	0125	306	3.	*	2	JAN 1150	431	0.
1	JAN	0440	57	33.	*	1	JAN	1505	182	126.	*	2	JAN	0130	307	2.	*	2	JAN 1155	432	0.
1	JAN	0445	58	33.	*	1	JAN	1510	183	113.	*	2	JAN	0135	308	2.	*	2	JAN 1200	433	0.
1	JAN	0450	59	33.	*	1	JAN	1515	184	101.	*	2	JAN	0140	309	1.	*	2	JAN 1205	434	0.
1	JAN	0455	60	34.	*	1	JAN	1520	185	91.	*	2	JAN	0145	310	1.	*	2	JAN 1210	435	0.
1	JAN	0500	61	34.	*	1	JAN	1525	186	82.	*	2	JAN	0150	311	1.	*	2	JAN 1215	436	0.
1	JAN	0505	62	34.	*	1	JAN	1530	187	76.	*	2	JAN	0155	312	1.	*	2	JAN 1220	437	0.
1	JAN	0510	63	35.	*	1	JAN	1535	188	71.	*	2	JAN	0200	313	0.	*	2	JAN 1225	438	0.
1	JAN	0515	64	35.	*	1	JAN	1540	189	67.	*	2	JAN	0205	314	0.	*	2	JAN 1230	439	0.
1	JAN	0520	65	35.	*	1	JAN	1545	190	64.	*	2	JAN	0210	315	0.	*	2	JAN 1235	440	0.
1	JAN	0525	66	35.	*	1	JAN	1550	191	62.	*	2	JAN	0215	316	0.	*	2	JAN 1240	441	0.
1	JAN	0530	67	36.	*	1	JAN	1555	192	61.	*	2	JAN	0220	317	0.	*	2	JAN 1245	442	0.
1	JAN	0535	68	36.	*	1	JAN	1600	193	60.	*	2	JAN	0225	318	0.	*	2	JAN 1250	443	0.
1	JAN	0540	69	36.	*	1	JAN	1605	194	59.	*	2	JAN	0230	319	0.	*	2	JAN 1255	444	0.
1	JAN	0545	70	36.	*	1	JAN	1610	195	58.	*	2	JAN	0235	320	0.	*	2	JAN 1300	445	0.
1	JAN	0550	71	36.	*	1	JAN	1615	196	58.	*	2	JAN	0240	321	0.	*	2	JAN 1305	446	0.
1	JAN	0555	72	36.	*	1	JAN	1620	197	57.	*	2	JAN	0245	322	0.	*	2	JAN 1310	447	0.
1	JAN	0600	73	36.	*	1	JAN	1625	198	57.	*	2	JAN	0250	323	0.	*	2	JAN 1315	448	0.
1	JAN	0605	74	36.	*	1	JAN	1630	199	56.	*	2	JAN	0255	324	0.	*	2	JAN 1320	449	0.
1	JAN	0610	75	36.	*	1	JAN	1635	200	56.	*	2	JAN	0300	325	0.	*	2	JAN 1325	450	0.
1	JAN	0615	76	37.	*	1	JAN	1640	201	55.	*	2	JAN	0305	326	0.	*	2	JAN 1330	451	0.
1	JAN	0620	77	38.	*	1	JAN	1645	202	54.	*	2	JAN	0310	327	0.	*	2	JAN 1335	452	0.
1	JAN	0625	78	38.	*	1	JAN	1650	203	53.	*	2	JAN	0315	328	0.	*	2	JAN 1340	453	0.
1	JAN	0630	79	39.	*	1	JAN	1655	204	53.	*	2	JAN	0320	329	0.	*	2	JAN 1345	454	0.
1	JAN	0635	80	40.	*	1	JAN	1700	205	52.	*	2	JAN	0325	330	0.	*	2	JAN 1350	455	0.
1	JAN	0640	81	40.	*	1	JAN	1705	206	51.	*	2	JAN	0330	331	0.	*	2	JAN 1355	456	0.
1	JAN	0645	82	41.	*	1	JAN	1710	207	50.	*	2	JAN	0335	332	0.	*	2	JAN 1400	457	0.
1	JAN	0650	83	41.	*	1	JAN	1715	208	50.	*	2	JAN	0340	333	0.	*	2	JAN 1405	458	0.
1	JAN	0655	84	42.	*	1	JAN	1720	209	49.	*	2	JAN	0345	334	0.	*	2	JAN 1410	459	0.
1	JAN	0700	85	42.	*	1	JAN	1725	210	49.	*	2	JAN	0350	335	0.	*	2	JAN 1415	460	0.
1	JAN	0705	86	42.	*	1	JAN	1730	211	48.	*	2	JAN	0355	336	0.	*	2	JAN 1420	461	0.
1	JAN	0710	87	43.	*	1	JAN	1735	212	48.	*	2	JAN	0400	337	0.	*	2	JAN 1425	462	0.
1	JAN	0715	88	43.	*	1	JAN	1740	213	47.	*	2	JAN	0405	338	0.	*	2	JAN 1430	463	0.
1	JAN	0720	89	43.	*	1	JAN	1745	214	46.	*	2	JAN	0410	339	0.	*	2	JAN 1435	464	0.
1	JAN	0725	90	44.	*	1	JAN	1750	215	45.	*	2	JAN	0415	340	0.	*	2	JAN 1440	465	0.
1	JAN	0730	91	44.	*	1	JAN	1755	216	44.	*	2	JAN	0420	341	0.	*	2	JAN 1445	466	0.
1	JAN	0735	92	44.	*	1	JAN	1800	217	43.	*	2	JAN	0425	342	0.	*	2	JAN 1450	467	0.
1	JAN	0740	93	44.	*	1	JAN	1805	218	42.	*	2	JAN	0430	343	0.	*	2	JAN 1455	468	0.
1	JAN	0745	94	45.	*	1	JAN	1810	219	42.	*	2	JAN	0435	344	0.	*	2	JAN 1500	469	0.
1	JAN	0750	95	45.	*	1	JAN	1815	220	41.	*	2	JAN	0440	345	0.	*	2	JAN 1505	470	0.
1	JAN	0755	96	45.	*	1	JAN	1820	221	40.	*	2	JAN	0445	346	0.	*	2	JAN 1510	471	0.
1	JAN	0800	97	45.	*	1	JAN	1825	222	40.	*	2	JAN	0450	347	0.	*	2	JAN 1515	472	0.
1	JAN	0805	98	45.	*	1	JAN	1830	223	39.	*	2	JAN	0455	348	0.	*	2	JAN 1520	473	0.
1	JAN	0810	99	45.	*	1	JAN	1835	224	39.	*	2	JAN	0500	349	0.	*	2	JAN 1525	474	0.
1	JAN	0815	100	46.	*	1	JAN	1840	225	39.	*	2	JAN	0505	350	0.	*	2	JAN 1530	475	0.
1	JAN	0820	101	47.	*	1	JAN	1845	226	38.	*	2	JAN	0510	351	0.	*	2	JAN 1535	476	0.
1	JAN	0825	102	49.	*	1	JAN	1850	227	38.	*	2	JAN	0515	352	0.	*	2	JAN 1540	477	0.
1	JAN	0830	103	51.	*	1	JAN	1855	228	38.	*	2	JAN	0520	353	0.	*	2	JAN 1545	478	0.
1	JAN	0835	104	54.	*	1	JAN	1900	229	37.	*	2	JAN	0525	354	0.	*	2	JAN 1550	479	0.
1	JAN	0840	105	56.	*	1	JAN	1905	230	37.	*	2	JAN	0530	355	0.	*	2	JAN 1555	480	0.
1	JAN	0845	106	57.	*	1	JAN	1910	231	37.	*	2	JAN	0535	356	0.	*	2	JAN 1600	481	0.
1	JAN	0850	107	58.	*	1	JAN	1915	232	37.	*	2	JAN	0540	357	0.	*	2	JAN 1605	482	0.
1	JAN	0855	108	59.	*	1	JAN	1920	233	37.	*	2	JAN	0545	358	0.	*	2	JAN 1610	483	0.
1	JAN	0900	109	60.	*	1	JAN	1925	234	36.	*	2	JAN	0550	359	0.	*	2	JAN 1615	484	0.
1	JAN	0905	110	61.	*	1	JAN	1930	235	36.	*	2	JAN	0555	360	0.	*	2	JAN 1620	485	0.
1	JAN	0910	111	62.	*	1	JAN	1935	236	36.	*	2	JAN	0600	361	0.	*	2	JAN 1625	486	0.
1	JAN	0915	112	64.	*	1	JAN	1940	237	36.	*	2	JAN	0605	362	0.	*	2	JAN 1630	487	0.
1	JAN	0920	113	65.	*	1	JAN	1945	238	36.	*	2	JAN	0610	363	0.	*	2	JAN 1635	488	0.
1	JAN	0925	114	66.	*	1	JAN	1950	239	36.	*	2	JAN	0615	364	0.	*	2	JAN 1640	489	0.
1	JAN	0930	115	67.	*	1	JAN	1955	240	36.	*	2	JAN	0620	365	0.	*	2	JAN 1645	490	0.
1	JAN	0935	116	68.	*	1	JAN	2000	241	35.	*	2	JAN	0625	366	0.	*	2	JAN 1650	491	0.
1	JAN	0940	117	69.	*	1	JAN	2005	242	34.	*	2	JAN	0630	367	0.	*	2	JAN 1655	492	0.
1	JAN	0945	118	70.	*	1	JAN	2010	243	34.	*	2	JAN	0635	368	0.	*	2	JAN 1700	493	0.
1	JAN	0950	119	72.	*	1	JAN	2015	244	33.	*	2	JAN	0640	369	0.	*	2	JAN 1705	494	0.
1	JAN	0955	120	73.	*	1	JAN	2020	245	32.	*	2	JAN	0645	370	0.	*	2	JAN 1710	495	0.
1	JAN	1000	121	74.	*	1	JAN	2025	246	32.	*	2	JAN	0650	371	0.	*	2	JAN 1715	496	0.
1	JAN	1005	122	75.	*	1	JAN	2030	247	31.	*	2	JAN	0655	372	0.	*	2	JAN 1720	497	0.
1	JAN	1010	123	76.	*	1	JAN	2035	248	31.	*	2	JAN	0700	373	0.	*	2	JAN 1725	498	0.
1	JAN	1015	124	78.	*	1	JAN	2040	249	31.	*	2	JAN	0705	374	0.	*	2	JAN 1730	499	0.
1	JAN	1020	125	80.	*	1	JAN	2045	250	30.	*	2	JAN	0710	375	0.	*	2	JAN 1735	500	0.
					*						*						*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 13304.	12.67		3038.	787.	454.	454.
		(INCHES)	1.702	1.763	1.764	1.764

(AC-FT) 1506. 1560. 1561. 1561.

CUMULATIVE AREA = 16.59 SQ MI

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HYDROGRAPH AT S14RC
TRANSPOSITION AREA 5.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	81.	1 JAN 2050	251	29.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	84.	1 JAN 2055	252	29.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	87.	1 JAN 2100	253	28.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	91.	1 JAN 2105	254	28.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	95.	1 JAN 2110	255	28.	2 JAN 0735	380	0.
1 JAN 0025	6	5.	1 JAN 1050	131	100.	1 JAN 2115	256	27.	2 JAN 0740	381	0.
1 JAN 0030	7	7.	1 JAN 1055	132	105.	1 JAN 2120	257	27.	2 JAN 0745	382	0.
1 JAN 0035	8	9.	1 JAN 1100	133	111.	1 JAN 2125	258	27.	2 JAN 0750	383	0.
1 JAN 0040	9	11.	1 JAN 1105	134	117.	1 JAN 2130	259	27.	2 JAN 0755	384	0.
1 JAN 0045	10	12.	1 JAN 1110	135	124.	1 JAN 2135	260	27.	2 JAN 0800	385	0.
1 JAN 0050	11	14.	1 JAN 1115	136	133.	1 JAN 2140	261	27.	2 JAN 0805	386	0.
1 JAN 0055	12	15.	1 JAN 1120	137	150.	1 JAN 2145	262	27.	2 JAN 0810	387	0.
1 JAN 0100	13	16.	1 JAN 1125	138	190.	1 JAN 2150	263	27.	2 JAN 0815	388	0.
1 JAN 0105	14	17.	1 JAN 1130	139	265.	1 JAN 2155	264	27.	2 JAN 0820	389	0.
1 JAN 0110	15	18.	1 JAN 1135	140	410.	1 JAN 2200	265	27.	2 JAN 0825	390	0.
1 JAN 0115	16	19.	1 JAN 1140	141	697.	1 JAN 2205	266	27.	2 JAN 0830	391	0.
1 JAN 0120	17	20.	1 JAN 1145	142	1196.	1 JAN 2210	267	26.	2 JAN 0835	392	0.
1 JAN 0125	18	21.	1 JAN 1150	143	1938.	1 JAN 2215	268	26.	2 JAN 0840	393	0.
1 JAN 0130	19	22.	1 JAN 1155	144	2917.	1 JAN 2220	269	26.	2 JAN 0845	394	0.
1 JAN 0135	20	23.	1 JAN 1200	145	4236.	1 JAN 2225	270	26.	2 JAN 0850	395	0.
1 JAN 0140	21	24.	1 JAN 1205	146	5812.	1 JAN 2230	271	26.	2 JAN 0855	396	0.
1 JAN 0145	22	24.	1 JAN 1210	147	7456.	1 JAN 2235	272	26.	2 JAN 0900	397	0.
1 JAN 0150	23	25.	1 JAN 1215	148	9057.	1 JAN 2240	273	26.	2 JAN 0905	398	0.
1 JAN 0155	24	25.	1 JAN 1220	149	10483.	1 JAN 2245	274	26.	2 JAN 0910	399	0.
1 JAN 0200	25	26.	1 JAN 1225	150	11678.	1 JAN 2250	275	26.	2 JAN 0915	400	0.
1 JAN 0205	26	26.	1 JAN 1230	151	12456.	1 JAN 2255	276	26.	2 JAN 0920	401	0.
1 JAN 0210	27	26.	1 JAN 1235	152	12830.	1 JAN 2300	277	26.	2 JAN 0925	402	0.
1 JAN 0215	28	26.	1 JAN 1240	153	12851.	1 JAN 2305	278	26.	2 JAN 0930	403	0.
1 JAN 0220	29	26.	1 JAN 1245	154	12595.	1 JAN 2310	279	26.	2 JAN 0935	404	0.
1 JAN 0225	30	26.	1 JAN 1250	155	12163.	1 JAN 2315	280	26.	2 JAN 0940	405	0.
1 JAN 0230	31	26.	1 JAN 1255	156	11623.	1 JAN 2320	281	26.	2 JAN 0945	406	0.
1 JAN 0235	32	26.	1 JAN 1300	157	10962.	1 JAN 2325	282	26.	2 JAN 0950	407	0.
1 JAN 0240	33	26.	1 JAN 1305	158	10156.	1 JAN 2330	283	26.	2 JAN 0955	408	0.
1 JAN 0245	34	26.	1 JAN 1310	159	9219.	1 JAN 2335	284	26.	2 JAN 1000	409	0.
1 JAN 0250	35	26.	1 JAN 1315	160	8170.	1 JAN 2340	285	26.	2 JAN 1005	410	0.
1 JAN 0255	36	26.	1 JAN 1320	161	7070.	1 JAN 2345	286	26.	2 JAN 1010	411	0.
1 JAN 0300	37	26.	1 JAN 1325	162	5984.	1 JAN 2350	287	26.	2 JAN 1015	412	0.
1 JAN 0305	38	26.	1 JAN 1330	163	4978.	1 JAN 2355	288	26.	2 JAN 1020	413	0.
1 JAN 0310	39	26.	1 JAN 1335	164	4087.	2 JAN 0000	289	25.	2 JAN 1025	414	0.
1 JAN 0315	40	26.	1 JAN 1340	165	3323.	2 JAN 0005	290	23.	2 JAN 1030	415	0.
1 JAN 0320	41	26.	1 JAN 1345	166	2680.	2 JAN 0010	291	21.	2 JAN 1035	416	0.
1 JAN 0325	42	26.	1 JAN 1350	167	2146.	2 JAN 0015	292	20.	2 JAN 1040	417	0.
1 JAN 0330	43	26.	1 JAN 1355	168	1713.	2 JAN 0020	293	18.	2 JAN 1045	418	0.
1 JAN 0335	44	26.	1 JAN 1400	169	1370.	2 JAN 0025	294	16.	2 JAN 1050	419	0.
1 JAN 0340	45	26.	1 JAN 1405	170	1100.	2 JAN 0030	295	14.	2 JAN 1055	420	0.
1 JAN 0345	46	26.	1 JAN 1410	171	887.	2 JAN 0035	296	13.	2 JAN 1100	421	0.
1 JAN 0350	47	27.	1 JAN 1415	172	716.	2 JAN 0040	297	11.	2 JAN 1105	422	0.
1 JAN 0355	48	27.	1 JAN 1420	173	578.	2 JAN 0045	298	10.	2 JAN 1110	423	0.
1 JAN 0400	49	27.	1 JAN 1425	174	467.	2 JAN 0050	299	9.	2 JAN 1115	424	0.
1 JAN 0405	50	28.	1 JAN 1430	175	378.	2 JAN 0055	300	8.	2 JAN 1120	425	0.
1 JAN 0410	51	29.	1 JAN 1435	176	308.	2 JAN 0100	301	7.	2 JAN 1125	426	0.
1 JAN 0415	52	29.	1 JAN 1440	177	254.	2 JAN 0105	302	6.	2 JAN 1130	427	0.
1 JAN 0420	53	30.	1 JAN 1445	178	212.	2 JAN 0110	303	5.	2 JAN 1135	428	0.
1 JAN 0425	54	31.	1 JAN 1450	179	180.	2 JAN 0115	304	4.	2 JAN 1140	429	0.
1 JAN 0430	55	31.	1 JAN 1455	180	155.	2 JAN 0120	305	3.	2 JAN 1145	430	0.
1 JAN 0435	56	31.	1 JAN 1500	181	137.	2 JAN 0125	306	3.	2 JAN 1150	431	0.
1 JAN 0440	57	32.	1 JAN 1505	182	121.	2 JAN 0130	307	2.	2 JAN 1155	432	0.
1 JAN 0445	58	32.	1 JAN 1510	183	109.	2 JAN 0135	308	2.	2 JAN 1200	433	0.
1 JAN 0450	59	33.	1 JAN 1515	184	97.	2 JAN 0140	309	1.	2 JAN 1205	434	0.
1 JAN 0455	60	33.	1 JAN 1520	185	88.	2 JAN 0145	310	1.	2 JAN 1210	435	0.
1 JAN 0500	61	33.	1 JAN 1525	186	80.	2 JAN 0150	311	1.	2 JAN 1215	436	0.
1 JAN 0505	62	34.	1 JAN 1530	187	74.	2 JAN 0155	312	1.	2 JAN 1220	437	0.
1 JAN 0510	63	34.	1 JAN 1535	188	69.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	34.	1 JAN 1540	189	65.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	34.	1 JAN 1545	190	63.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	35.	1 JAN 1550	191	61.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	35.	1 JAN 1555	192	60.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	35.	1 JAN 1600	193	59.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	35.	1 JAN 1605	194	58.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	35.	1 JAN 1610	195	57.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	35.	1 JAN 1615	196	56.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	35.	1 JAN 1620	197	56.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	35.	1 JAN 1625	198	55.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	35.	1 JAN 1630	199	55.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	36.	1 JAN 1635	200	55.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	36.	1 JAN 1640	201	54.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	37.	1 JAN 1645	202	53.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	38.	1 JAN 1650	203	52.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	38.	1 JAN 1655	204	51.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	39.	1 JAN 1700	205	50.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	39.	1 JAN 1705	206	50.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	40.	1 JAN 1710	207	49.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	40.	1 JAN 1715	208	48.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	41.	1 JAN 1720	209	48.	2 JAN 0345	334	0.	2 JAN 1410	459	0.

1 JAN 0700	85	41.	*	1 JAN 1725	210	48.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	41.	*	1 JAN 1730	211	47.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	42.	*	1 JAN 1735	212	47.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	42.	*	1 JAN 1740	213	46.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	42.	*	1 JAN 1745	214	45.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	43.	*	1 JAN 1750	215	44.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	43.	*	1 JAN 1755	216	43.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	43.	*	1 JAN 1800	217	42.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	43.	*	1 JAN 1805	218	41.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	44.	*	1 JAN 1810	219	41.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	44.	*	1 JAN 1815	220	40.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	44.	*	1 JAN 1820	221	39.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	44.	*	1 JAN 1825	222	39.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	44.	*	1 JAN 1830	223	39.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	44.	*	1 JAN 1835	224	38.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	45.	*	1 JAN 1840	225	38.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	46.	*	1 JAN 1845	226	37.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	47.	*	1 JAN 1850	227	37.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	50.	*	1 JAN 1855	228	37.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	52.	*	1 JAN 1900	229	36.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	54.	*	1 JAN 1905	230	36.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	56.	*	1 JAN 1910	231	36.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	57.	*	1 JAN 1915	232	36.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	58.	*	1 JAN 1920	233	36.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	59.	*	1 JAN 1925	234	36.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	60.	*	1 JAN 1930	235	35.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	61.	*	1 JAN 1935	236	35.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	62.	*	1 JAN 1940	237	35.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	63.	*	1 JAN 1945	238	35.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	64.	*	1 JAN 1950	239	35.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	65.	*	1 JAN 1955	240	35.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	66.	*	1 JAN 2000	241	34.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	67.	*	1 JAN 2005	242	34.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	69.	*	1 JAN 2010	243	33.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	70.	*	1 JAN 2015	244	32.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	71.	*	1 JAN 2020	245	32.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	72.	*	1 JAN 2025	246	31.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	73.	*	1 JAN 2030	247	31.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	74.	*	1 JAN 2035	248	30.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	76.	*	1 JAN 2040	249	30.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	78.	*	1 JAN 2045	250	29.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 12851.	12.67		2926.	758.	438.	438.
		(INCHES)	1.640	1.699	1.700	1.700
		(AC-FT)	1451.	1503.	1504.	1504.

CUMULATIVE AREA = 16.59 SQ MI

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HYDROGRAPH AT S14RC
TRANSPOSITION AREA 10.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	78.	*	1 JAN 2050	251	28.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	81.	*	1 JAN 2055	252	28.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	84.	*	1 JAN 2100	253	28.	*	2 JAN 0725	378	0.
1 JAN 0015	4	2.	*	1 JAN 1040	129	88.	*	1 JAN 2105	254	27.	*	2 JAN 0730	379	0.
1 JAN 0020	5	3.	*	1 JAN 1045	130	92.	*	1 JAN 2110	255	27.	*	2 JAN 0735	380	0.
1 JAN 0025	6	5.	*	1 JAN 1050	131	97.	*	1 JAN 2115	256	27.	*	2 JAN 0740	381	0.
1 JAN 0030	7	7.	*	1 JAN 1055	132	102.	*	1 JAN 2120	257	26.	*	2 JAN 0745	382	0.
1 JAN 0035	8	9.	*	1 JAN 1100	133	107.	*	1 JAN 2125	258	26.	*	2 JAN 0750	383	0.
1 JAN 0040	9	10.	*	1 JAN 1105	134	113.	*	1 JAN 2130	259	26.	*	2 JAN 0755	384	0.
1 JAN 0045	10	12.	*	1 JAN 1110	135	120.	*	1 JAN 2135	260	26.	*	2 JAN 0800	385	0.
1 JAN 0050	11	13.	*	1 JAN 1115	136	128.	*	1 JAN 2140	261	26.	*	2 JAN 0805	386	0.
1 JAN 0055	12	14.	*	1 JAN 1120	137	143.	*	1 JAN 2145	262	26.	*	2 JAN 0810	387	0.
1 JAN 0100	13	16.	*	1 JAN 1125	138	179.	*	1 JAN 2150	263	26.	*	2 JAN 0815	388	0.
1 JAN 0105	14	17.	*	1 JAN 1130	139	246.	*	1 JAN 2155	264	26.	*	2 JAN 0820	389	0.
1 JAN 0110	15	18.	*	1 JAN 1135	140	379.	*	1 JAN 2200	265	26.	*	2 JAN 0825	390	0.
1 JAN 0115	16	19.	*	1 JAN 1140	141	648.	*	1 JAN 2205	266	26.	*	2 JAN 0830	391	0.
1 JAN 0120	17	20.	*	1 JAN 1145	142	1119.	*	1 JAN 2210	267	26.	*	2 JAN 0835	392	0.
1 JAN 0125	18	21.	*	1 JAN 1150	143	1824.	*	1 JAN 2215	268	26.	*	2 JAN 0840	393	0.
1 JAN 0130	19	22.	*	1 JAN 1155	144	2757.	*	1 JAN 2220	269	26.	*	2 JAN 0845	394	0.
1 JAN 0135	20	22.	*	1 JAN 1200	145	4019.	*	1 JAN 2225	270	26.	*	2 JAN 0850	395	0.
1 JAN 0140	21	23.	*	1 JAN 1205	146	5529.	*	1 JAN 2230	271	26.	*	2 JAN 0855	396	0.
1 JAN 0145	22	24.	*	1 JAN 1210	147	7109.	*	1 JAN 2235	272	26.	*	2 JAN 0900	397	0.
1 JAN 0150	23	24.	*	1 JAN 1215	148	8647.	*	1 JAN 2240	273	26.	*	2 JAN 0905	398	0.
1 JAN 0155	24	24.	*	1 JAN 1220	149	10017.	*	1 JAN 2245	274	26.	*	2 JAN 0910	399	0.
1 JAN 0200	25	25.	*	1 JAN 1225	150	11164.	*	1 JAN 2250	275	26.	*	2 JAN 0915	400	0.
1 JAN 0205	26	25.	*	1 JAN 1230	151	11909.	*	1 JAN 2255	276	26.	*	2 JAN 0920	401	0.
1 JAN 0210	27	25.	*	1 JAN 1235	152	12264.	*	1 JAN 2300	277	26.	*	2 JAN 0925	402	0.
1 JAN 0215	28	25.	*	1 JAN 1240	153	12280.	*	1 JAN 2305	278	26.	*	2 JAN 0930	403	0.
1 JAN 0220	29	25.	*	1 JAN 1245	154	12030.	*	1 JAN 2310	279	26.	*	2 JAN 0935	404	0.
1 JAN 0225	30	25.	*	1 JAN 1250	155	11613.	*	1 JAN 2315	280	26.	*	2 JAN 0940	405	0.
1 JAN 0230	31	25.	*	1 JAN 1255	156	11092.	*	1 JAN 2320	281	26.	*	2 JAN 0945	406	0.
1 JAN 0235	32	26.	*	1 JAN 1300	157	10456.	*	1 JAN 2325	282	26.	*	2 JAN 0950	407	0.
1 JAN 0240	33	26.	*	1 JAN 1305	158	9682.	*	1 JAN 2330	283	26.	*	2 JAN 0955	408	0.
1 JAN 0245	34	26.	*	1 JAN 1310	159	8783.	*	1 JAN 2335	284	26.	*	2 JAN 1000	409	0.

1	JAN	0250	35	26.	*	1	JAN	1315	160	7777.	*	1	JAN	2340	285	26.	*	2	JAN	1005	410	0.
1	JAN	0255	36	26.	*	1	JAN	1320	161	6721.	*	1	JAN	2345	286	26.	*	2	JAN	1010	411	0.
1	JAN	0300	37	26.	*	1	JAN	1325	162	5680.	*	1	JAN	2350	287	25.	*	2	JAN	1015	412	0.
1	JAN	0305	38	26.	*	1	JAN	1330	163	4716.	*	1	JAN	2355	288	25.	*	2	JAN	1020	413	0.
1	JAN	0310	39	26.	*	1	JAN	1335	164	3863.	*	2	JAN	0000	289	24.	*	2	JAN	1025	414	0.
1	JAN	0315	40	26.	*	1	JAN	1340	165	3134.	*	2	JAN	0005	290	22.	*	2	JAN	1030	415	0.
1	JAN	0320	41	26.	*	1	JAN	1345	166	2520.	*	2	JAN	0010	291	21.	*	2	JAN	1035	416	0.
1	JAN	0325	42	26.	*	1	JAN	1350	167	2013.	*	2	JAN	0015	292	19.	*	2	JAN	1040	417	0.
1	JAN	0330	43	26.	*	1	JAN	1355	168	1603.	*	2	JAN	0020	293	17.	*	2	JAN	1045	418	0.
1	JAN	0335	44	26.	*	1	JAN	1400	169	1280.	*	2	JAN	0025	294	15.	*	2	JAN	1050	419	0.
1	JAN	0340	45	26.	*	1	JAN	1405	170	1027.	*	2	JAN	0030	295	14.	*	2	JAN	1055	420	0.
1	JAN	0345	46	26.	*	1	JAN	1410	171	827.	*	2	JAN	0035	296	12.	*	2	JAN	1100	421	0.
1	JAN	0350	47	26.	*	1	JAN	1415	172	668.	*	2	JAN	0040	297	11.	*	2	JAN	1105	422	0.
1	JAN	0355	48	26.	*	1	JAN	1420	173	540.	*	2	JAN	0045	298	10.	*	2	JAN	1110	423	0.
1	JAN	0400	49	27.	*	1	JAN	1425	174	436.	*	2	JAN	0050	299	9.	*	2	JAN	1115	424	0.
1	JAN	0405	50	27.	*	1	JAN	1430	175	354.	*	2	JAN	0055	300	8.	*	2	JAN	1120	425	0.
1	JAN	0410	51	28.	*	1	JAN	1435	176	289.	*	2	JAN	0100	301	7.	*	2	JAN	1125	426	0.
1	JAN	0415	52	29.	*	1	JAN	1440	177	239.	*	2	JAN	0105	302	6.	*	2	JAN	1130	427	0.
1	JAN	0420	53	29.	*	1	JAN	1445	178	200.	*	2	JAN	0110	303	5.	*	2	JAN	1135	428	0.
1	JAN	0425	54	30.	*	1	JAN	1450	179	170.	*	2	JAN	0115	304	4.	*	2	JAN	1140	429	0.
1	JAN	0430	55	30.	*	1	JAN	1455	180	147.	*	2	JAN	0120	305	3.	*	2	JAN	1145	430	0.
1	JAN	0435	56	30.	*	1	JAN	1500	181	130.	*	2	JAN	0125	306	3.	*	2	JAN	1150	431	0.
1	JAN	0440	57	31.	*	1	JAN	1505	182	116.	*	2	JAN	0130	307	2.	*	2	JAN	1155	432	0.
1	JAN	0445	58	31.	*	1	JAN	1510	183	104.	*	2	JAN	0135	308	2.	*	2	JAN	1200	433	0.
1	JAN	0450	59	32.	*	1	JAN	1515	184	93.	*	2	JAN	0140	309	1.	*	2	JAN	1205	434	0.
1	JAN	0455	60	32.	*	1	JAN	1520	185	84.	*	2	JAN	0145	310	1.	*	2	JAN	1210	435	0.
1	JAN	0500	61	32.	*	1	JAN	1525	186	77.	*	2	JAN	0150	311	1.	*	2	JAN	1215	436	0.
1	JAN	0505	62	33.	*	1	JAN	1530	187	71.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	33.	*	1	JAN	1535	188	66.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	33.	*	1	JAN	1540	189	63.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	33.	*	1	JAN	1545	190	61.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	34.	*	1	JAN	1550	191	59.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	34.	*	1	JAN	1555	192	58.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	34.	*	1	JAN	1600	193	57.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	34.	*	1	JAN	1605	194	56.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	34.	*	1	JAN	1610	195	55.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	34.	*	1	JAN	1615	196	55.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	34.	*	1	JAN	1620	197	54.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	34.	*	1	JAN	1625	198	54.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	34.	*	1	JAN	1630	199	53.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	34.	*	1	JAN	1635	200	53.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	35.	*	1	JAN	1640	201	52.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	36.	*	1	JAN	1645	202	51.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	36.	*	1	JAN	1650	203	51.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	37.	*	1	JAN	1655	204	50.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	38.	*	1	JAN	1700	205	49.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	38.	*	1	JAN	1705	206	48.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	39.	*	1	JAN	1710	207	47.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	39.	*	1	JAN	1715	208	47.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	39.	*	1	JAN	1720	209	47.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	40.	*	1	JAN	1725	210	46.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	40.	*	1	JAN	1730	211	46.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	40.	*	1	JAN	1735	212	45.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	41.	*	1	JAN	1740	213	45.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	41.	*	1	JAN	1745	214	44.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	41.	*	1	JAN	1750	215	43.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	42.	*	1	JAN	1755	216	42.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	42.	*	1	JAN	1800	217	41.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	42.	*	1	JAN	1805	218	40.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	42.	*	1	JAN	1810	219	39.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	42.	*	1	JAN	1815	220	39.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	42.	*	1	JAN	1820	221	38.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	43.	*	1	JAN	1825	222	38.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	43.	*	1	JAN	1830	223	37.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	43.	*	1	JAN	1835	224	37.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	43.	*	1	JAN	1840	225	37.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	44.	*	1	JAN	1845	226	36.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	46.	*	1	JAN	1850	227	36.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	48.	*	1	JAN	1855	228	35.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	51.	*	1	JAN	1900	229	35.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	53.	*	1	JAN	1905	230	35.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	54.	*	1	JAN	1910	231	35.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	55.	*	1	JAN	1915	232	35.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	56.	*	1	JAN	1920	233	35.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	57.	*	1	JAN	1925	234	34.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	58.	*	1	JAN	1930	235	34.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	59.	*	1	JAN	1935	236	34.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	60.	*	1	JAN	1940	237	34.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	61.	*	1	JAN	1945	238	34.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	62.	*	1	JAN	1950	239	34.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	63.	*	1	JAN	1955	240	34.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	64.	*	1	JAN	2000	241	33.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	65.	*	1	JAN	2005	242	33.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	67.	*	1	JAN	2010	243	32.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	68.	*	1	JAN	2015	244	31.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	69.	*	1	JAN	2020	245	31.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	70.	*	1	JAN	2025	246	30.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	71.	*	1	JAN	2030	247	30.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	72.	*	1	JAN	2035	248	29.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	74.	*	1	JAN	2040	249	29.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	76.	*	1	JAN	2045	250	29.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)				
		(CFS)			

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+   12280.      12.67                 2785.        722.        417.        417.
                          (INCHES)   1.561       1.619       1.619       1.619
                          (AC-FT)    1381.       1432.       1433.       1433.

                          CUMULATIVE AREA =   16.59 SQ MI
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HYDROGRAPH AT S14RC
TRANSPOSITION AREA 20.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	76.	1 JAN 2050	251	27.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	79.	1 JAN 2055	252	27.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	82.	1 JAN 2100	253	27.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	85.	1 JAN 2105	254	26.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	89.	1 JAN 2110	255	26.	2 JAN 0735	380	0.
1 JAN 0025	6	5.	1 JAN 1050	131	94.	1 JAN 2115	256	26.	2 JAN 0740	381	0.
1 JAN 0030	7	6.	1 JAN 1055	132	99.	1 JAN 2120	257	26.	2 JAN 0745	382	0.
1 JAN 0035	8	8.	1 JAN 1100	133	104.	1 JAN 2125	258	25.	2 JAN 0750	383	0.
1 JAN 0040	9	10.	1 JAN 1105	134	110.	1 JAN 2130	259	25.	2 JAN 0755	384	0.
1 JAN 0045	10	11.	1 JAN 1110	135	116.	1 JAN 2135	260	25.	2 JAN 0800	385	0.
1 JAN 0050	11	13.	1 JAN 1115	136	123.	1 JAN 2140	261	25.	2 JAN 0805	386	0.
1 JAN 0055	12	14.	1 JAN 1120	137	137.	1 JAN 2145	262	25.	2 JAN 0810	387	0.
1 JAN 0100	13	15.	1 JAN 1125	138	169.	1 JAN 2150	263	25.	2 JAN 0815	388	0.
1 JAN 0105	14	16.	1 JAN 1130	139	228.	1 JAN 2155	264	25.	2 JAN 0820	389	0.
1 JAN 0110	15	17.	1 JAN 1135	140	349.	1 JAN 2200	265	25.	2 JAN 0825	390	0.
1 JAN 0115	16	18.	1 JAN 1140	141	599.	1 JAN 2205	266	25.	2 JAN 0830	391	0.
1 JAN 0120	17	19.	1 JAN 1145	142	1043.	1 JAN 2210	267	25.	2 JAN 0835	392	0.
1 JAN 0125	18	20.	1 JAN 1150	143	1710.	1 JAN 2215	268	25.	2 JAN 0840	393	0.
1 JAN 0130	19	21.	1 JAN 1155	144	2597.	1 JAN 2220	269	25.	2 JAN 0845	394	0.
1 JAN 0135	20	22.	1 JAN 1200	145	3802.	1 JAN 2225	270	25.	2 JAN 0850	395	0.
1 JAN 0140	21	22.	1 JAN 1205	146	5248.	1 JAN 2230	271	25.	2 JAN 0855	396	0.
1 JAN 0145	22	23.	1 JAN 1210	147	6762.	1 JAN 2235	272	25.	2 JAN 0900	397	0.
1 JAN 0150	23	23.	1 JAN 1215	148	8237.	1 JAN 2240	273	25.	2 JAN 0905	398	0.
1 JAN 0155	24	24.	1 JAN 1220	149	9551.	1 JAN 2245	274	25.	2 JAN 0910	399	0.
1 JAN 0200	25	24.	1 JAN 1225	150	10651.	1 JAN 2250	275	25.	2 JAN 0915	400	0.
1 JAN 0205	26	24.	1 JAN 1230	151	11362.	1 JAN 2255	276	25.	2 JAN 0920	401	0.
1 JAN 0210	27	24.	1 JAN 1235	152	11698.	1 JAN 2300	277	25.	2 JAN 0925	402	0.
1 JAN 0215	28	24.	1 JAN 1240	153	11709.	1 JAN 2305	278	25.	2 JAN 0930	403	0.
1 JAN 0220	29	25.	1 JAN 1245	154	11468.	1 JAN 2310	279	25.	2 JAN 0935	404	0.
1 JAN 0225	30	25.	1 JAN 1250	155	11067.	1 JAN 2315	280	25.	2 JAN 0940	405	0.
1 JAN 0230	31	25.	1 JAN 1255	156	10568.	1 JAN 2320	281	25.	2 JAN 0945	406	0.
1 JAN 0235	32	25.	1 JAN 1300	157	9960.	1 JAN 2325	282	25.	2 JAN 0950	407	0.
1 JAN 0240	33	25.	1 JAN 1305	158	9220.	1 JAN 2330	283	25.	2 JAN 0955	408	0.
1 JAN 0245	34	25.	1 JAN 1310	159	8359.	1 JAN 2335	284	25.	2 JAN 1000	409	0.
1 JAN 0250	35	25.	1 JAN 1315	160	7395.	1 JAN 2340	285	25.	2 JAN 1005	410	0.
1 JAN 0255	36	25.	1 JAN 1320	161	6384.	1 JAN 2345	286	25.	2 JAN 1010	411	0.
1 JAN 0300	37	25.	1 JAN 1325	162	5388.	1 JAN 2350	287	25.	2 JAN 1015	412	0.
1 JAN 0305	38	25.	1 JAN 1330	163	4465.	1 JAN 2355	288	24.	2 JAN 1020	413	0.
1 JAN 0310	39	25.	1 JAN 1335	164	3651.	2 JAN 0000	289	23.	2 JAN 1025	414	0.
1 JAN 0315	40	25.	1 JAN 1340	165	2955.	2 JAN 0005	290	22.	2 JAN 1030	415	0.
1 JAN 0320	41	25.	1 JAN 1345	166	2372.	2 JAN 0010	291	20.	2 JAN 1035	416	0.
1 JAN 0325	42	25.	1 JAN 1350	167	1892.	2 JAN 0015	292	18.	2 JAN 1040	417	0.
1 JAN 0330	43	25.	1 JAN 1355	168	1505.	2 JAN 0020	293	16.	2 JAN 1045	418	0.
1 JAN 0335	44	25.	1 JAN 1400	169	1201.	2 JAN 0025	294	15.	2 JAN 1050	419	0.
1 JAN 0340	45	25.	1 JAN 1405	170	963.	2 JAN 0030	295	13.	2 JAN 1055	420	0.
1 JAN 0345	46	25.	1 JAN 1410	171	777.	2 JAN 0035	296	12.	2 JAN 1100	421	0.
1 JAN 0350	47	25.	1 JAN 1415	172	628.	2 JAN 0040	297	11.	2 JAN 1105	422	0.
1 JAN 0355	48	25.	1 JAN 1420	173	508.	2 JAN 0045	298	10.	2 JAN 1110	423	0.
1 JAN 0400	49	26.	1 JAN 1425	174	411.	2 JAN 0050	299	9.	2 JAN 1115	424	0.
1 JAN 0405	50	26.	1 JAN 1430	175	334.	2 JAN 0055	300	8.	2 JAN 1120	425	0.
1 JAN 0410	51	27.	1 JAN 1435	176	273.	2 JAN 0100	301	7.	2 JAN 1125	426	0.
1 JAN 0415	52	28.	1 JAN 1440	177	226.	2 JAN 0105	302	6.	2 JAN 1130	427	0.
1 JAN 0420	53	28.	1 JAN 1445	178	189.	2 JAN 0110	303	5.	2 JAN 1135	428	0.
1 JAN 0425	54	29.	1 JAN 1450	179	161.	2 JAN 0115	304	4.	2 JAN 1140	429	0.
1 JAN 0430	55	29.	1 JAN 1455	180	140.	2 JAN 0120	305	3.	2 JAN 1145	430	0.
1 JAN 0435	56	30.	1 JAN 1500	181	124.	2 JAN 0125	306	2.	2 JAN 1150	431	0.
1 JAN 0440	57	30.	1 JAN 1505	182	110.	2 JAN 0130	307	2.	2 JAN 1155	432	0.
1 JAN 0445	58	30.	1 JAN 1510	183	99.	2 JAN 0135	308	1.	2 JAN 1200	433	0.
1 JAN 0450	59	31.	1 JAN 1515	184	90.	2 JAN 0140	309	1.	2 JAN 1205	434	0.
1 JAN 0455	60	31.	1 JAN 1520	185	81.	2 JAN 0145	310	1.	2 JAN 1210	435	0.
1 JAN 0500	61	31.	1 JAN 1525	186	74.	2 JAN 0150	311	1.	2 JAN 1215	436	0.
1 JAN 0505	62	32.	1 JAN 1530	187	68.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	32.	1 JAN 1535	188	64.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	32.	1 JAN 1540	189	61.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	32.	1 JAN 1545	190	59.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	32.	1 JAN 1550	191	57.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	33.	1 JAN 1555	192	56.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	33.	1 JAN 1600	193	55.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	33.	1 JAN 1605	194	54.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	33.	1 JAN 1610	195	54.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	33.	1 JAN 1615	196	53.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	33.	1 JAN 1620	197	52.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	33.	1 JAN 1625	198	52.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	33.	1 JAN 1630	199	52.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	33.	1 JAN 1635	200	51.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	34.	1 JAN 1640	201	51.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	35.	1 JAN 1645	202	50.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	35.	1 JAN 1650	203	49.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	36.	1 JAN 1655	204	48.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	36.	1 JAN 1700	205	47.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	37.	1 JAN 1705	206	47.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	37.	1 JAN 1710	207	46.	2 JAN 0335	332	0.	2 JAN 1400	457	0.

1 JAN 0650	83	38.	*	1 JAN 1715	208	45.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	38.	*	1 JAN 1720	209	45.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	38.	*	1 JAN 1725	210	45.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	39.	*	1 JAN 1730	211	44.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	39.	*	1 JAN 1735	212	44.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	39.	*	1 JAN 1740	213	43.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	40.	*	1 JAN 1745	214	42.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	40.	*	1 JAN 1750	215	41.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	40.	*	1 JAN 1755	216	40.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	41.	*	1 JAN 1800	217	40.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	41.	*	1 JAN 1805	218	39.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	41.	*	1 JAN 1810	219	38.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	41.	*	1 JAN 1815	220	37.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	41.	*	1 JAN 1820	221	37.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	41.	*	1 JAN 1825	222	37.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	41.	*	1 JAN 1830	223	36.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	42.	*	1 JAN 1835	224	36.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	42.	*	1 JAN 1840	225	35.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	43.	*	1 JAN 1845	226	35.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	44.	*	1 JAN 1850	227	35.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	47.	*	1 JAN 1855	228	34.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	49.	*	1 JAN 1900	229	34.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	51.	*	1 JAN 1905	230	34.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	52.	*	1 JAN 1910	231	34.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	53.	*	1 JAN 1915	232	34.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	54.	*	1 JAN 1920	233	33.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	55.	*	1 JAN 1925	234	33.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	56.	*	1 JAN 1930	235	33.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	57.	*	1 JAN 1935	236	33.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	58.	*	1 JAN 1940	237	33.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	59.	*	1 JAN 1945	238	33.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	60.	*	1 JAN 1950	239	33.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	61.	*	1 JAN 1955	240	33.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	62.	*	1 JAN 2000	241	32.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	63.	*	1 JAN 2005	242	32.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	64.	*	1 JAN 2010	243	31.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	66.	*	1 JAN 2015	244	30.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	67.	*	1 JAN 2020	245	30.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	68.	*	1 JAN 2025	246	29.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	69.	*	1 JAN 2030	247	29.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	70.	*	1 JAN 2035	248	28.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	71.	*	1 JAN 2040	249	28.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	73.	*	1 JAN 2045	250	28.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 11709.	12.67		2648.	687.	397.	397.
		(INCHES)	1.484	1.540	1.541	1.541
		(AC-FT)	1313.	1363.	1363.	1363.

CUMULATIVE AREA = 16.59 SQ MI

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HYDROGRAPH AT S14RC
TRANSPOSITION AREA 30.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	75.	*	1 JAN 2050	251	27.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	78.	*	1 JAN 2055	252	27.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	81.	*	1 JAN 2100	253	26.	*	2 JAN 0725	378	0.
1 JAN 0015	4	2.	*	1 JAN 1040	129	84.	*	1 JAN 2105	254	26.	*	2 JAN 0730	379	0.
1 JAN 0020	5	3.	*	1 JAN 1045	130	88.	*	1 JAN 2110	255	26.	*	2 JAN 0735	380	0.
1 JAN 0025	6	5.	*	1 JAN 1050	131	93.	*	1 JAN 2115	256	26.	*	2 JAN 0740	381	0.
1 JAN 0030	7	6.	*	1 JAN 1055	132	97.	*	1 JAN 2120	257	25.	*	2 JAN 0745	382	0.
1 JAN 0035	8	8.	*	1 JAN 1100	133	103.	*	1 JAN 2125	258	25.	*	2 JAN 0750	383	0.
1 JAN 0040	9	10.	*	1 JAN 1105	134	108.	*	1 JAN 2130	259	25.	*	2 JAN 0755	384	0.
1 JAN 0045	10	11.	*	1 JAN 1110	135	115.	*	1 JAN 2135	260	25.	*	2 JAN 0800	385	0.
1 JAN 0050	11	13.	*	1 JAN 1115	136	122.	*	1 JAN 2140	261	25.	*	2 JAN 0805	386	0.
1 JAN 0055	12	14.	*	1 JAN 1120	137	135.	*	1 JAN 2145	262	25.	*	2 JAN 0810	387	0.
1 JAN 0100	13	15.	*	1 JAN 1125	138	166.	*	1 JAN 2150	263	25.	*	2 JAN 0815	388	0.
1 JAN 0105	14	16.	*	1 JAN 1130	139	222.	*	1 JAN 2155	264	25.	*	2 JAN 0820	389	0.
1 JAN 0110	15	17.	*	1 JAN 1135	140	339.	*	1 JAN 2200	265	25.	*	2 JAN 0825	390	0.
1 JAN 0115	16	18.	*	1 JAN 1140	141	583.	*	1 JAN 2205	266	25.	*	2 JAN 0830	391	0.
1 JAN 0120	17	19.	*	1 JAN 1145	142	1017.	*	1 JAN 2210	267	25.	*	2 JAN 0835	392	0.
1 JAN 0125	18	20.	*	1 JAN 1150	143	1672.	*	1 JAN 2215	268	25.	*	2 JAN 0840	393	0.
1 JAN 0130	19	21.	*	1 JAN 1155	144	2543.	*	1 JAN 2220	269	25.	*	2 JAN 0845	394	0.
1 JAN 0135	20	21.	*	1 JAN 1200	145	3729.	*	1 JAN 2225	270	25.	*	2 JAN 0850	395	0.
1 JAN 0140	21	22.	*	1 JAN 1205	146	5153.	*	1 JAN 2230	271	25.	*	2 JAN 0855	396	0.
1 JAN 0145	22	23.	*	1 JAN 1210	147	6646.	*	1 JAN 2235	272	25.	*	2 JAN 0900	397	0.
1 JAN 0150	23	23.	*	1 JAN 1215	148	8100.	*	1 JAN 2240	273	25.	*	2 JAN 0905	398	0.
1 JAN 0155	24	23.	*	1 JAN 1220	149	9396.	*	1 JAN 2245	274	25.	*	2 JAN 0910	399	0.
1 JAN 0200	25	24.	*	1 JAN 1225	150	10479.	*	1 JAN 2250	275	25.	*	2 JAN 0915	400	0.
1 JAN 0205	26	24.	*	1 JAN 1230	151	11180.	*	1 JAN 2255	276	25.	*	2 JAN 0920	401	0.
1 JAN 0210	27	24.	*	1 JAN 1235	152	11510.	*	1 JAN 2300	277	25.	*	2 JAN 0925	402	0.
1 JAN 0215	28	24.	*	1 JAN 1240	153	11520.	*	1 JAN 2305	278	25.	*	2 JAN 0930	403	0.
1 JAN 0220	29	24.	*	1 JAN 1245	154	11281.	*	1 JAN 2310	279	25.	*	2 JAN 0935	404	0.
1 JAN 0225	30	24.	*	1 JAN 1250	155	10886.	*	1 JAN 2315	280	25.	*	2 JAN 0940	405	0.
1 JAN 0230	31	24.	*	1 JAN 1255	156	10395.	*	1 JAN 2320	281	25.	*	2 JAN 0945	406	0.
1 JAN 0235	32	24.	*	1 JAN 1300	157	9797.	*	1 JAN 2325	282	25.	*	2 JAN 0950	407	0.

1 JAN 0240	33	24.	*	1 JAN 1305	158	9069.	*	1 JAN 2330	283	25.	*	2 JAN 0955	408	0.
1 JAN 0245	34	24.	*	1 JAN 1310	159	8221.	*	1 JAN 2335	284	25.	*	2 JAN 1000	409	0.
1 JAN 0250	35	24.	*	1 JAN 1315	160	7271.	*	1 JAN 2340	285	25.	*	2 JAN 1005	410	0.
1 JAN 0255	36	25.	*	1 JAN 1320	161	6275.	*	1 JAN 2345	286	25.	*	2 JAN 1010	411	0.
1 JAN 0300	37	25.	*	1 JAN 1325	162	5293.	*	1 JAN 2350	287	24.	*	2 JAN 1015	412	0.
1 JAN 0305	38	25.	*	1 JAN 1330	163	4385.	*	1 JAN 2355	288	24.	*	2 JAN 1020	413	0.
1 JAN 0310	39	25.	*	1 JAN 1335	164	3583.	*	2 JAN 0000	289	23.	*	2 JAN 1025	414	0.
1 JAN 0315	40	25.	*	1 JAN 1340	165	2899.	*	2 JAN 0005	290	21.	*	2 JAN 1030	415	0.
1 JAN 0320	41	25.	*	1 JAN 1345	166	2326.	*	2 JAN 0010	291	20.	*	2 JAN 1035	416	0.
1 JAN 0325	42	25.	*	1 JAN 1350	167	1855.	*	2 JAN 0015	292	18.	*	2 JAN 1040	417	0.
1 JAN 0330	43	25.	*	1 JAN 1355	168	1475.	*	2 JAN 0020	293	16.	*	2 JAN 1045	418	0.
1 JAN 0335	44	25.	*	1 JAN 1400	169	1177.	*	2 JAN 0025	294	15.	*	2 JAN 1050	419	0.
1 JAN 0340	45	25.	*	1 JAN 1405	170	944.	*	2 JAN 0030	295	13.	*	2 JAN 1055	420	0.
1 JAN 0345	46	25.	*	1 JAN 1410	171	761.	*	2 JAN 0035	296	12.	*	2 JAN 1100	421	0.
1 JAN 0350	47	25.	*	1 JAN 1415	172	616.	*	2 JAN 0040	297	11.	*	2 JAN 1105	422	0.
1 JAN 0355	48	25.	*	1 JAN 1420	173	498.	*	2 JAN 0045	298	10.	*	2 JAN 1110	423	0.
1 JAN 0400	49	25.	*	1 JAN 1425	174	403.	*	2 JAN 0050	299	8.	*	2 JAN 1115	424	0.
1 JAN 0405	50	26.	*	1 JAN 1430	175	327.	*	2 JAN 0055	300	7.	*	2 JAN 1120	425	0.
1 JAN 0410	51	27.	*	1 JAN 1435	176	268.	*	2 JAN 0100	301	6.	*	2 JAN 1125	426	0.
1 JAN 0415	52	27.	*	1 JAN 1440	177	222.	*	2 JAN 0105	302	6.	*	2 JAN 1130	427	0.
1 JAN 0420	53	28.	*	1 JAN 1445	178	186.	*	2 JAN 0110	303	5.	*	2 JAN 1135	428	0.
1 JAN 0425	54	28.	*	1 JAN 1450	179	159.	*	2 JAN 0115	304	4.	*	2 JAN 1140	429	0.
1 JAN 0430	55	29.	*	1 JAN 1455	180	138.	*	2 JAN 0120	305	3.	*	2 JAN 1145	430	0.
1 JAN 0435	56	29.	*	1 JAN 1500	181	122.	*	2 JAN 0125	306	2.	*	2 JAN 1150	431	0.
1 JAN 0440	57	30.	*	1 JAN 1505	182	109.	*	2 JAN 0130	307	2.	*	2 JAN 1155	432	0.
1 JAN 0445	58	30.	*	1 JAN 1510	183	98.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	30.	*	1 JAN 1515	184	88.	*	2 JAN 0140	309	1.	*	2 JAN 1205	434	0.
1 JAN 0455	60	31.	*	1 JAN 1520	185	80.	*	2 JAN 0145	310	1.	*	2 JAN 1210	435	0.
1 JAN 0500	61	31.	*	1 JAN 1525	186	73.	*	2 JAN 0150	311	1.	*	2 JAN 1215	436	0.
1 JAN 0505	62	31.	*	1 JAN 1530	187	67.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	31.	*	1 JAN 1535	188	63.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	32.	*	1 JAN 1540	189	60.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	32.	*	1 JAN 1545	190	58.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	32.	*	1 JAN 1550	191	56.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	32.	*	1 JAN 1555	192	55.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	32.	*	1 JAN 1600	193	54.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	32.	*	1 JAN 1605	194	54.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	33.	*	1 JAN 1610	195	53.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	33.	*	1 JAN 1615	196	52.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	33.	*	1 JAN 1620	197	52.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	33.	*	1 JAN 1625	198	51.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	33.	*	1 JAN 1630	199	51.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	33.	*	1 JAN 1635	200	51.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	34.	*	1 JAN 1640	201	50.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	34.	*	1 JAN 1645	202	49.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	35.	*	1 JAN 1650	203	48.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	35.	*	1 JAN 1655	204	48.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	36.	*	1 JAN 1700	205	47.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	37.	*	1 JAN 1705	206	46.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	37.	*	1 JAN 1710	207	45.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	37.	*	1 JAN 1715	208	45.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	38.	*	1 JAN 1720	209	45.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	38.	*	1 JAN 1725	210	44.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	38.	*	1 JAN 1730	211	44.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	39.	*	1 JAN 1735	212	43.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	39.	*	1 JAN 1740	213	43.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	39.	*	1 JAN 1745	214	42.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	40.	*	1 JAN 1750	215	41.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	40.	*	1 JAN 1755	216	40.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	40.	*	1 JAN 1800	217	39.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	40.	*	1 JAN 1805	218	38.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	40.	*	1 JAN 1810	219	38.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	41.	*	1 JAN 1815	220	37.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	41.	*	1 JAN 1820	221	37.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	41.	*	1 JAN 1825	222	36.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	41.	*	1 JAN 1830	223	36.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	41.	*	1 JAN 1835	224	35.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	42.	*	1 JAN 1840	225	35.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	43.	*	1 JAN 1845	226	35.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	44.	*	1 JAN 1850	227	34.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	46.	*	1 JAN 1855	228	34.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	49.	*	1 JAN 1900	229	34.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	50.	*	1 JAN 1905	230	33.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	52.	*	1 JAN 1910	231	33.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	53.	*	1 JAN 1915	232	33.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	54.	*	1 JAN 1920	233	33.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	54.	*	1 JAN 1925	234	33.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	55.	*	1 JAN 1930	235	33.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	56.	*	1 JAN 1935	236	33.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	58.	*	1 JAN 1940	237	33.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	59.	*	1 JAN 1945	238	33.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	60.	*	1 JAN 1950	239	33.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	61.	*	1 JAN 1955	240	32.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	62.	*	1 JAN 2000	241	32.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	63.	*	1 JAN 2005	242	31.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	64.	*	1 JAN 2010	243	31.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	65.	*	1 JAN 2015	244	30.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	66.	*	1 JAN 2020	245	29.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	67.	*	1 JAN 2025	246	29.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	68.	*	1 JAN 2030	247	28.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	69.	*	1 JAN 2035	248	28.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	71.	*	1 JAN 2040	249	28.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	73.	*	1 JAN 2045	250	27.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR

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+   (CFS)        (HR)
                              (CFS)
+   11520.       12.67                  2603.        675.        390.        390.
                            (INCHES)    1.459       1.514       1.515       1.515
                             (AC-FT)    1291.       1340.       1340.       1340.

                           CUMULATIVE AREA =    16.59 SQ MI
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HYDROGRAPH AT S14RC
TRANSPOSITION AREA 40.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	73.	1 JAN 2050	251	26.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	76.	1 JAN 2055	252	26.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	79.	1 JAN 2100	253	26.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	82.	1 JAN 2105	254	25.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	86.	1 JAN 2110	255	25.	2 JAN 0735	380	0.
1 JAN 0025	6	5.	1 JAN 1050	131	91.	1 JAN 2115	256	25.	2 JAN 0740	381	0.
1 JAN 0030	7	6.	1 JAN 1055	132	95.	1 JAN 2120	257	25.	2 JAN 0745	382	0.
1 JAN 0035	8	8.	1 JAN 1100	133	100.	1 JAN 2125	258	25.	2 JAN 0750	383	0.
1 JAN 0040	9	10.	1 JAN 1105	134	106.	1 JAN 2130	259	24.	2 JAN 0755	384	0.
1 JAN 0045	10	11.	1 JAN 1110	135	112.	1 JAN 2135	260	24.	2 JAN 0800	385	0.
1 JAN 0050	11	12.	1 JAN 1115	136	119.	1 JAN 2140	261	24.	2 JAN 0805	386	0.
1 JAN 0055	12	14.	1 JAN 1120	137	131.	1 JAN 2145	262	24.	2 JAN 0810	387	0.
1 JAN 0100	13	15.	1 JAN 1125	138	159.	1 JAN 2150	263	24.	2 JAN 0815	388	0.
1 JAN 0105	14	16.	1 JAN 1130	139	210.	1 JAN 2155	264	24.	2 JAN 0820	389	0.
1 JAN 0110	15	17.	1 JAN 1135	140	319.	1 JAN 2200	265	24.	2 JAN 0825	390	0.
1 JAN 0115	16	18.	1 JAN 1140	141	550.	1 JAN 2205	266	24.	2 JAN 0830	391	0.
1 JAN 0120	17	19.	1 JAN 1145	142	965.	1 JAN 2210	267	24.	2 JAN 0835	392	0.
1 JAN 0125	18	19.	1 JAN 1150	143	1595.	1 JAN 2215	268	24.	2 JAN 0840	393	0.
1 JAN 0130	19	20.	1 JAN 1155	144	2435.	1 JAN 2220	269	24.	2 JAN 0845	394	0.
1 JAN 0135	20	21.	1 JAN 1200	145	3582.	1 JAN 2225	270	24.	2 JAN 0850	395	0.
1 JAN 0140	21	22.	1 JAN 1205	146	4964.	1 JAN 2230	271	24.	2 JAN 0855	396	0.
1 JAN 0145	22	22.	1 JAN 1210	147	6413.	1 JAN 2235	272	24.	2 JAN 0900	397	0.
1 JAN 0150	23	23.	1 JAN 1215	148	7826.	1 JAN 2240	273	24.	2 JAN 0905	398	0.
1 JAN 0155	24	23.	1 JAN 1220	149	9083.	1 JAN 2245	274	24.	2 JAN 0910	399	0.
1 JAN 0200	25	23.	1 JAN 1225	150	10135.	1 JAN 2250	275	24.	2 JAN 0915	400	0.
1 JAN 0205	26	23.	1 JAN 1230	151	10814.	1 JAN 2255	276	24.	2 JAN 0920	401	0.
1 JAN 0210	27	24.	1 JAN 1235	152	11133.	1 JAN 2300	277	24.	2 JAN 0925	402	0.
1 JAN 0215	28	24.	1 JAN 1240	153	11140.	1 JAN 2305	278	24.	2 JAN 0930	403	0.
1 JAN 0220	29	24.	1 JAN 1245	154	10907.	1 JAN 2310	279	24.	2 JAN 0935	404	0.
1 JAN 0225	30	24.	1 JAN 1250	155	10524.	1 JAN 2315	280	24.	2 JAN 0940	405	0.
1 JAN 0230	31	24.	1 JAN 1255	156	10049.	1 JAN 2320	281	24.	2 JAN 0945	406	0.
1 JAN 0235	32	24.	1 JAN 1300	157	9471.	1 JAN 2325	282	24.	2 JAN 0950	407	0.
1 JAN 0240	33	24.	1 JAN 1305	158	8766.	1 JAN 2330	283	24.	2 JAN 0955	408	0.
1 JAN 0245	34	24.	1 JAN 1310	159	7944.	1 JAN 2335	284	24.	2 JAN 1000	409	0.
1 JAN 0250	35	24.	1 JAN 1315	160	7023.	1 JAN 2340	285	24.	2 JAN 1005	410	0.
1 JAN 0255	36	24.	1 JAN 1320	161	6057.	1 JAN 2345	286	24.	2 JAN 1010	411	0.
1 JAN 0300	37	24.	1 JAN 1325	162	5104.	1 JAN 2350	287	24.	2 JAN 1015	412	0.
1 JAN 0305	38	24.	1 JAN 1330	163	4224.	1 JAN 2355	288	23.	2 JAN 1020	413	0.
1 JAN 0310	39	24.	1 JAN 1335	164	3448.	2 JAN 0000	289	22.	2 JAN 1025	414	0.
1 JAN 0315	40	24.	1 JAN 1340	165	2787.	2 JAN 0005	290	21.	2 JAN 1030	415	0.
1 JAN 0320	41	24.	1 JAN 1345	166	2235.	2 JAN 0010	291	19.	2 JAN 1035	416	0.
1 JAN 0325	42	24.	1 JAN 1350	167	1781.	2 JAN 0015	292	18.	2 JAN 1040	417	0.
1 JAN 0330	43	24.	1 JAN 1355	168	1416.	2 JAN 0020	293	16.	2 JAN 1045	418	0.
1 JAN 0335	44	24.	1 JAN 1400	169	1129.	2 JAN 0025	294	14.	2 JAN 1050	419	0.
1 JAN 0340	45	24.	1 JAN 1405	170	907.	2 JAN 0030	295	13.	2 JAN 1055	420	0.
1 JAN 0345	46	24.	1 JAN 1410	171	732.	2 JAN 0035	296	12.	2 JAN 1100	421	0.
1 JAN 0350	47	24.	1 JAN 1415	172	592.	2 JAN 0040	297	10.	2 JAN 1105	422	0.
1 JAN 0355	48	24.	1 JAN 1420	173	479.	2 JAN 0045	298	9.	2 JAN 1110	423	0.
1 JAN 0400	49	25.	1 JAN 1425	174	388.	2 JAN 0050	299	8.	2 JAN 1115	424	0.
1 JAN 0405	50	25.	1 JAN 1430	175	315.	2 JAN 0055	300	7.	2 JAN 1120	425	0.
1 JAN 0410	51	26.	1 JAN 1435	176	258.	2 JAN 0100	301	6.	2 JAN 1125	426	0.
1 JAN 0415	52	27.	1 JAN 1440	177	214.	2 JAN 0105	302	5.	2 JAN 1130	427	0.
1 JAN 0420	53	27.	1 JAN 1445	178	180.	2 JAN 0110	303	5.	2 JAN 1135	428	0.
1 JAN 0425	54	28.	1 JAN 1450	179	153.	2 JAN 0115	304	4.	2 JAN 1140	429	0.
1 JAN 0430	55	28.	1 JAN 1455	180	133.	2 JAN 0120	305	3.	2 JAN 1145	430	0.
1 JAN 0435	56	29.	1 JAN 1500	181	118.	2 JAN 0125	306	2.	2 JAN 1150	431	0.
1 JAN 0440	57	29.	1 JAN 1505	182	106.	2 JAN 0130	307	2.	2 JAN 1155	432	0.
1 JAN 0445	58	29.	1 JAN 1510	183	95.	2 JAN 0135	308	1.	2 JAN 1200	433	0.
1 JAN 0450	59	30.	1 JAN 1515	184	86.	2 JAN 0140	309	1.	2 JAN 1205	434	0.
1 JAN 0455	60	30.	1 JAN 1520	185	78.	2 JAN 0145	310	1.	2 JAN 1210	435	0.
1 JAN 0500	61	30.	1 JAN 1525	186	71.	2 JAN 0150	311	1.	2 JAN 1215	436	0.
1 JAN 0505	62	30.	1 JAN 1530	187	66.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	31.	1 JAN 1535	188	62.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	31.	1 JAN 1540	189	59.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	31.	1 JAN 1545	190	57.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	31.	1 JAN 1550	191	55.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	32.	1 JAN 1555	192	54.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	32.	1 JAN 1600	193	53.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	32.	1 JAN 1605	194	52.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	32.	1 JAN 1610	195	52.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	32.	1 JAN 1615	196	51.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	32.	1 JAN 1620	197	51.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	32.	1 JAN 1625	198	50.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	32.	1 JAN 1630	199	50.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	32.	1 JAN 1635	200	50.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	33.	1 JAN 1640	201	49.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	33.	1 JAN 1645	202	48.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	34.	1 JAN 1650	203	47.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	35.	1 JAN 1655	204	46.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	35.	1 JAN 1700	205	46.	2 JAN 0325	330	0.	2 JAN 1350	455	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0640	81	36.	1 JAN 1705	206	45.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	36.	1 JAN 1710	207	44.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	37.	1 JAN 1715	208	44.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	37.	1 JAN 1720	209	44.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	37.	1 JAN 1725	210	43.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	38.	1 JAN 1730	211	43.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	38.	1 JAN 1735	212	42.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	38.	1 JAN 1740	213	42.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	38.	1 JAN 1745	214	41.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	39.	1 JAN 1750	215	40.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	39.	1 JAN 1755	216	39.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	39.	1 JAN 1800	217	38.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	39.	1 JAN 1805	218	37.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	40.	1 JAN 1810	219	37.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	40.	1 JAN 1815	220	36.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	40.	1 JAN 1820	221	36.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	40.	1 JAN 1825	222	35.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	40.	1 JAN 1830	223	35.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	40.	1 JAN 1835	224	35.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	41.	1 JAN 1840	225	34.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	42.	1 JAN 1845	226	34.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	43.	1 JAN 1850	227	34.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	45.	1 JAN 1855	228	33.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	48.	1 JAN 1900	229	33.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	49.	1 JAN 1905	230	33.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	51.	1 JAN 1910	231	33.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	52.	1 JAN 1915	232	32.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	52.	1 JAN 1920	233	32.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	53.	1 JAN 1925	234	32.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	54.	1 JAN 1930	235	32.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	55.	1 JAN 1935	236	32.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	56.	1 JAN 1940	237	32.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	57.	1 JAN 1945	238	32.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	58.	1 JAN 1950	239	32.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	59.	1 JAN 1955	240	32.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	60.	1 JAN 2000	241	31.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	61.	1 JAN 2005	242	31.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	62.	1 JAN 2010	243	30.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	63.	1 JAN 2015	244	29.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	64.	1 JAN 2020	245	29.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	65.	1 JAN 2025	246	28.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	66.	1 JAN 2030	247	28.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	67.	1 JAN 2035	248	27.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	69.	1 JAN 2040	249	27.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	71.	1 JAN 2045	250	27.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		6-HR	MAXIMUM AVERAGE FLOW 24-HR	72-HR	41.58-HR
+ 11140.	12.67	(CFS)	2513.	652.	377.	377.
		(INCHES)	1.409	1.463	1.463	1.463
		(AC-FT)	1246.	1294.	1295.	1295.

CUMULATIVE AREA = 16.59 SQ MI

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HYDROGRAPH AT S14RC
TRANSPOSITION AREA 50.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	72.	1 JAN 2050	251	26.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	75.	1 JAN 2055	252	26.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	78.	1 JAN 2100	253	25.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	81.	1 JAN 2105	254	25.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	85.	1 JAN 2110	255	25.	2 JAN 0735	380	0.
1 JAN 0025	6	4.	1 JAN 1050	131	90.	1 JAN 2115	256	25.	2 JAN 0740	381	0.
1 JAN 0030	7	6.	1 JAN 1055	132	94.	1 JAN 2120	257	24.	2 JAN 0745	382	0.
1 JAN 0035	8	8.	1 JAN 1100	133	99.	1 JAN 2125	258	24.	2 JAN 0750	383	0.
1 JAN 0040	9	10.	1 JAN 1105	134	105.	1 JAN 2130	259	24.	2 JAN 0755	384	0.
1 JAN 0045	10	11.	1 JAN 1110	135	111.	1 JAN 2135	260	24.	2 JAN 0800	385	0.
1 JAN 0050	11	12.	1 JAN 1115	136	117.	1 JAN 2140	261	24.	2 JAN 0805	386	0.
1 JAN 0055	12	13.	1 JAN 1120	137	129.	1 JAN 2145	262	24.	2 JAN 0810	387	0.
1 JAN 0100	13	14.	1 JAN 1125	138	155.	1 JAN 2150	263	24.	2 JAN 0815	388	0.
1 JAN 0105	14	15.	1 JAN 1130	139	204.	1 JAN 2155	264	24.	2 JAN 0820	389	0.
1 JAN 0110	15	16.	1 JAN 1135	140	308.	1 JAN 2200	265	24.	2 JAN 0825	390	0.
1 JAN 0115	16	17.	1 JAN 1140	141	534.	1 JAN 2205	266	24.	2 JAN 0830	391	0.
1 JAN 0120	17	18.	1 JAN 1145	142	939.	1 JAN 2210	267	24.	2 JAN 0835	392	0.
1 JAN 0125	18	19.	1 JAN 1150	143	1556.	1 JAN 2215	268	24.	2 JAN 0840	393	0.
1 JAN 0130	19	20.	1 JAN 1155	144	2381.	1 JAN 2220	269	24.	2 JAN 0845	394	0.
1 JAN 0135	20	21.	1 JAN 1200	145	3509.	1 JAN 2225	270	24.	2 JAN 0850	395	0.
1 JAN 0140	21	21.	1 JAN 1205	146	4869.	1 JAN 2230	271	24.	2 JAN 0855	396	0.
1 JAN 0145	22	22.	1 JAN 1210	147	6296.	1 JAN 2235	272	24.	2 JAN 0900	397	0.
1 JAN 0150	23	22.	1 JAN 1215	148	7688.	1 JAN 2240	273	24.	2 JAN 0905	398	0.
1 JAN 0155	24	23.	1 JAN 1220	149	8926.	1 JAN 2245	274	24.	2 JAN 0910	399	0.
1 JAN 0200	25	23.	1 JAN 1225	150	9963.	1 JAN 2250	275	24.	2 JAN 0915	400	0.
1 JAN 0205	26	23.	1 JAN 1230	151	10631.	1 JAN 2255	276	24.	2 JAN 0920	401	0.
1 JAN 0210	27	23.	1 JAN 1235	152	10944.	1 JAN 2300	277	24.	2 JAN 0925	402	0.
1 JAN 0215	28	23.	1 JAN 1240	153	10950.	1 JAN 2305	278	24.	2 JAN 0930	403	0.
1 JAN 0220	29	23.	1 JAN 1245	154	10720.	1 JAN 2310	279	24.	2 JAN 0935	404	0.
1 JAN 0225	30	24.	1 JAN 1250	155	10343.	1 JAN 2315	280	24.	2 JAN 0940	405	0.

1 JAN 0230	31	24.	*	1 JAN 1255	156	9876.	*	1 JAN 2320	281	24.	*	2 JAN 0945	406	0.
1 JAN 0235	32	24.	*	1 JAN 1300	157	9307.	*	1 JAN 2325	282	24.	*	2 JAN 0950	407	0.
1 JAN 0240	33	24.	*	1 JAN 1305	158	8614.	*	1 JAN 2330	283	24.	*	2 JAN 0955	408	0.
1 JAN 0245	34	24.	*	1 JAN 1310	159	7806.	*	1 JAN 2335	284	24.	*	2 JAN 1000	409	0.
1 JAN 0250	35	24.	*	1 JAN 1315	160	6899.	*	1 JAN 2340	285	24.	*	2 JAN 1005	410	0.
1 JAN 0255	36	24.	*	1 JAN 1320	161	5948.	*	1 JAN 2345	286	24.	*	2 JAN 1010	411	0.
1 JAN 0300	37	24.	*	1 JAN 1325	162	5010.	*	1 JAN 2350	287	24.	*	2 JAN 1015	412	0.
1 JAN 0305	38	24.	*	1 JAN 1330	163	4144.	*	1 JAN 2355	288	23.	*	2 JAN 1020	413	0.
1 JAN 0310	39	24.	*	1 JAN 1335	164	3381.	*	2 JAN 0000	289	22.	*	2 JAN 1025	414	0.
1 JAN 0315	40	24.	*	1 JAN 1340	165	2732.	*	2 JAN 0005	290	21.	*	2 JAN 1030	415	0.
1 JAN 0320	41	24.	*	1 JAN 1345	166	2189.	*	2 JAN 0010	291	19.	*	2 JAN 1035	416	0.
1 JAN 0325	42	24.	*	1 JAN 1350	167	1744.	*	2 JAN 0015	292	18.	*	2 JAN 1040	417	0.
1 JAN 0330	43	24.	*	1 JAN 1355	168	1386.	*	2 JAN 0020	293	16.	*	2 JAN 1045	418	0.
1 JAN 0335	44	24.	*	1 JAN 1400	169	1106.	*	2 JAN 0025	294	14.	*	2 JAN 1050	419	0.
1 JAN 0340	45	24.	*	1 JAN 1405	170	888.	*	2 JAN 0030	295	13.	*	2 JAN 1055	420	0.
1 JAN 0345	46	24.	*	1 JAN 1410	171	717.	*	2 JAN 0035	296	11.	*	2 JAN 1100	421	0.
1 JAN 0350	47	24.	*	1 JAN 1415	172	580.	*	2 JAN 0040	297	10.	*	2 JAN 1105	422	0.
1 JAN 0355	48	24.	*	1 JAN 1420	173	470.	*	2 JAN 0045	298	9.	*	2 JAN 1110	423	0.
1 JAN 0400	49	25.	*	1 JAN 1425	174	381.	*	2 JAN 0050	299	8.	*	2 JAN 1115	424	0.
1 JAN 0405	50	25.	*	1 JAN 1430	175	310.	*	2 JAN 0055	300	7.	*	2 JAN 1120	425	0.
1 JAN 0410	51	26.	*	1 JAN 1435	176	253.	*	2 JAN 0100	301	6.	*	2 JAN 1125	426	0.
1 JAN 0415	52	26.	*	1 JAN 1440	177	210.	*	2 JAN 0105	302	5.	*	2 JAN 1130	427	0.
1 JAN 0420	53	27.	*	1 JAN 1445	178	176.	*	2 JAN 0110	303	4.	*	2 JAN 1135	428	0.
1 JAN 0425	54	27.	*	1 JAN 1450	179	151.	*	2 JAN 0115	304	4.	*	2 JAN 1140	429	0.
1 JAN 0430	55	28.	*	1 JAN 1455	180	131.	*	2 JAN 0120	305	3.	*	2 JAN 1145	430	0.
1 JAN 0435	56	28.	*	1 JAN 1500	181	116.	*	2 JAN 0125	306	2.	*	2 JAN 1150	431	0.
1 JAN 0440	57	29.	*	1 JAN 1505	182	104.	*	2 JAN 0130	307	2.	*	2 JAN 1155	432	0.
1 JAN 0445	58	29.	*	1 JAN 1510	183	94.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	29.	*	1 JAN 1515	184	85.	*	2 JAN 0140	309	1.	*	2 JAN 1205	434	0.
1 JAN 0455	60	30.	*	1 JAN 1520	185	77.	*	2 JAN 0145	310	1.	*	2 JAN 1210	435	0.
1 JAN 0500	61	30.	*	1 JAN 1525	186	70.	*	2 JAN 0150	311	1.	*	2 JAN 1215	436	0.
1 JAN 0505	62	30.	*	1 JAN 1530	187	65.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	30.	*	1 JAN 1535	188	61.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	31.	*	1 JAN 1540	189	58.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	31.	*	1 JAN 1545	190	56.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	31.	*	1 JAN 1550	191	54.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	31.	*	1 JAN 1555	192	53.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	31.	*	1 JAN 1600	193	52.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	31.	*	1 JAN 1605	194	52.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	31.	*	1 JAN 1610	195	51.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	31.	*	1 JAN 1615	196	51.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	32.	*	1 JAN 1620	197	50.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	32.	*	1 JAN 1625	198	50.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	32.	*	1 JAN 1630	199	49.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	32.	*	1 JAN 1635	200	49.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	32.	*	1 JAN 1640	201	48.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	33.	*	1 JAN 1645	202	48.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	34.	*	1 JAN 1650	203	47.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	34.	*	1 JAN 1655	204	46.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	35.	*	1 JAN 1700	205	45.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	35.	*	1 JAN 1705	206	45.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	36.	*	1 JAN 1710	207	44.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	36.	*	1 JAN 1715	208	43.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	36.	*	1 JAN 1720	209	43.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	37.	*	1 JAN 1725	210	43.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	37.	*	1 JAN 1730	211	42.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	37.	*	1 JAN 1735	212	42.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	38.	*	1 JAN 1740	213	41.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	38.	*	1 JAN 1745	214	41.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	38.	*	1 JAN 1750	215	40.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	39.	*	1 JAN 1755	216	39.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	39.	*	1 JAN 1800	217	38.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	39.	*	1 JAN 1805	218	37.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	39.	*	1 JAN 1810	219	36.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	39.	*	1 JAN 1815	220	36.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	39.	*	1 JAN 1820	221	35.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	39.	*	1 JAN 1825	222	35.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	39.	*	1 JAN 1830	223	35.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	40.	*	1 JAN 1835	224	34.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	40.	*	1 JAN 1840	225	34.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	41.	*	1 JAN 1845	226	33.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	43.	*	1 JAN 1850	227	33.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	45.	*	1 JAN 1855	228	33.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	47.	*	1 JAN 1900	229	33.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	49.	*	1 JAN 1905	230	32.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	50.	*	1 JAN 1910	231	32.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	51.	*	1 JAN 1915	232	32.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	52.	*	1 JAN 1920	233	32.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	52.	*	1 JAN 1925	234	32.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	53.	*	1 JAN 1930	235	32.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	54.	*	1 JAN 1935	236	32.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	56.	*	1 JAN 1940	237	32.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	57.	*	1 JAN 1945	238	32.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	58.	*	1 JAN 1950	239	32.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	59.	*	1 JAN 1955	240	31.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	60.	*	1 JAN 2000	241	31.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	61.	*	1 JAN 2005	242	30.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	62.	*	1 JAN 2010	243	30.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	63.	*	1 JAN 2015	244	29.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	64.	*	1 JAN 2020	245	28.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	65.	*	1 JAN 2025	246	28.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	66.	*	1 JAN 2030	247	27.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	67.	*	1 JAN 2035	248	27.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	68.	*	1 JAN 2040	249	27.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	70.	*	1 JAN 2045	250	26.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 10950.	12.67		2468.	641.	370.	370.
		(INCHES)	1.383	1.437	1.437	1.437
		(AC-FT)	1224.	1271.	1272.	1272.

CUMULATIVE AREA = 16.59 SQ MI

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HYDROGRAPH AT S14RC
TRANSPOSITION AREA 65.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	71.	1 JAN 2050	251	26.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	74.	1 JAN 2055	252	25.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	77.	1 JAN 2100	253	25.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	80.	1 JAN 2105	254	25.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	84.	1 JAN 2110	255	25.	2 JAN 0735	380	0.
1 JAN 0025	6	4.	1 JAN 1050	131	88.	1 JAN 2115	256	24.	2 JAN 0740	381	0.
1 JAN 0030	7	6.	1 JAN 1055	132	93.	1 JAN 2120	257	24.	2 JAN 0745	382	0.
1 JAN 0035	8	8.	1 JAN 1100	133	98.	1 JAN 2125	258	24.	2 JAN 0750	383	0.
1 JAN 0040	9	9.	1 JAN 1105	134	103.	1 JAN 2130	259	24.	2 JAN 0755	384	0.
1 JAN 0045	10	11.	1 JAN 1110	135	109.	1 JAN 2135	260	24.	2 JAN 0800	385	0.
1 JAN 0050	11	12.	1 JAN 1115	136	116.	1 JAN 2140	261	24.	2 JAN 0805	386	0.
1 JAN 0055	12	13.	1 JAN 1120	137	127.	1 JAN 2145	262	24.	2 JAN 0810	387	0.
1 JAN 0100	13	14.	1 JAN 1125	138	151.	1 JAN 2150	263	24.	2 JAN 0815	388	0.
1 JAN 0105	14	15.	1 JAN 1130	139	197.	1 JAN 2155	264	23.	2 JAN 0820	389	0.
1 JAN 0110	15	16.	1 JAN 1135	140	296.	1 JAN 2200	265	23.	2 JAN 0825	390	0.
1 JAN 0115	16	17.	1 JAN 1140	141	514.	1 JAN 2205	266	23.	2 JAN 0830	391	0.
1 JAN 0120	17	18.	1 JAN 1145	142	908.	1 JAN 2210	267	23.	2 JAN 0835	392	0.
1 JAN 0125	18	19.	1 JAN 1150	143	1509.	1 JAN 2215	268	23.	2 JAN 0840	393	0.
1 JAN 0130	19	20.	1 JAN 1155	144	2315.	1 JAN 2220	269	23.	2 JAN 0845	394	0.
1 JAN 0135	20	20.	1 JAN 1200	145	3420.	1 JAN 2225	270	23.	2 JAN 0850	395	0.
1 JAN 0140	21	21.	1 JAN 1205	146	4754.	1 JAN 2230	271	23.	2 JAN 0855	396	0.
1 JAN 0145	22	22.	1 JAN 1210	147	6155.	1 JAN 2235	272	23.	2 JAN 0900	397	0.
1 JAN 0150	23	22.	1 JAN 1215	148	7522.	1 JAN 2240	273	23.	2 JAN 0905	398	0.
1 JAN 0155	24	22.	1 JAN 1220	149	8739.	1 JAN 2245	274	23.	2 JAN 0910	399	0.
1 JAN 0200	25	23.	1 JAN 1225	150	9756.	1 JAN 2250	275	23.	2 JAN 0915	400	0.
1 JAN 0205	26	23.	1 JAN 1230	151	10411.	1 JAN 2255	276	23.	2 JAN 0920	401	0.
1 JAN 0210	27	23.	1 JAN 1235	152	10717.	1 JAN 2300	277	23.	2 JAN 0925	402	0.
1 JAN 0215	28	23.	1 JAN 1240	153	10722.	1 JAN 2305	278	23.	2 JAN 0930	403	0.
1 JAN 0220	29	23.	1 JAN 1245	154	10495.	1 JAN 2310	279	23.	2 JAN 0935	404	0.
1 JAN 0225	30	23.	1 JAN 1250	155	10125.	1 JAN 2315	280	23.	2 JAN 0940	405	0.
1 JAN 0230	31	23.	1 JAN 1255	156	9668.	1 JAN 2320	281	23.	2 JAN 0945	406	0.
1 JAN 0235	32	23.	1 JAN 1300	157	9111.	1 JAN 2325	282	23.	2 JAN 0950	407	0.
1 JAN 0240	33	23.	1 JAN 1305	158	8433.	1 JAN 2330	283	23.	2 JAN 0955	408	0.
1 JAN 0245	34	23.	1 JAN 1310	159	7640.	1 JAN 2335	284	23.	2 JAN 1000	409	0.
1 JAN 0250	35	23.	1 JAN 1315	160	6751.	1 JAN 2340	285	23.	2 JAN 1005	410	0.
1 JAN 0255	36	23.	1 JAN 1320	161	5817.	1 JAN 2345	286	23.	2 JAN 1010	411	0.
1 JAN 0300	37	23.	1 JAN 1325	162	4898.	1 JAN 2350	287	23.	2 JAN 1015	412	0.
1 JAN 0305	38	23.	1 JAN 1330	163	4048.	1 JAN 2355	288	23.	2 JAN 1020	413	0.
1 JAN 0310	39	23.	1 JAN 1335	164	3301.	2 JAN 0000	289	22.	2 JAN 1025	414	0.
1 JAN 0315	40	23.	1 JAN 1340	165	2665.	2 JAN 0005	290	20.	2 JAN 1030	415	0.
1 JAN 0320	41	23.	1 JAN 1345	166	2135.	2 JAN 0010	291	19.	2 JAN 1035	416	0.
1 JAN 0325	42	23.	1 JAN 1350	167	1700.	2 JAN 0015	292	17.	2 JAN 1040	417	0.
1 JAN 0330	43	23.	1 JAN 1355	168	1351.	2 JAN 0020	293	16.	2 JAN 1045	418	0.
1 JAN 0335	44	23.	1 JAN 1400	169	1078.	2 JAN 0025	294	14.	2 JAN 1050	419	0.
1 JAN 0340	45	23.	1 JAN 1405	170	866.	2 JAN 0030	295	13.	2 JAN 1055	420	0.
1 JAN 0345	46	23.	1 JAN 1410	171	699.	2 JAN 0035	296	11.	2 JAN 1100	421	0.
1 JAN 0350	47	23.	1 JAN 1415	172	566.	2 JAN 0040	297	10.	2 JAN 1105	422	0.
1 JAN 0355	48	24.	1 JAN 1420	173	458.	2 JAN 0045	298	9.	2 JAN 1110	423	0.
1 JAN 0400	49	24.	1 JAN 1425	174	372.	2 JAN 0050	299	8.	2 JAN 1115	424	0.
1 JAN 0405	50	25.	1 JAN 1430	175	302.	2 JAN 0055	300	7.	2 JAN 1120	425	0.
1 JAN 0410	51	25.	1 JAN 1435	176	248.	2 JAN 0100	301	6.	2 JAN 1125	426	0.
1 JAN 0415	52	26.	1 JAN 1440	177	205.	2 JAN 0105	302	5.	2 JAN 1130	427	0.
1 JAN 0420	53	27.	1 JAN 1445	178	173.	2 JAN 0110	303	4.	2 JAN 1135	428	0.
1 JAN 0425	54	27.	1 JAN 1450	179	148.	2 JAN 0115	304	4.	2 JAN 1140	429	0.
1 JAN 0430	55	27.	1 JAN 1455	180	129.	2 JAN 0120	305	3.	2 JAN 1145	430	0.
1 JAN 0435	56	28.	1 JAN 1500	181	114.	2 JAN 0125	306	2.	2 JAN 1150	431	0.
1 JAN 0440	57	28.	1 JAN 1505	182	102.	2 JAN 0130	307	2.	2 JAN 1155	432	0.
1 JAN 0445	58	28.	1 JAN 1510	183	92.	2 JAN 0135	308	1.	2 JAN 1200	433	0.
1 JAN 0450	59	29.	1 JAN 1515	184	83.	2 JAN 0140	309	1.	2 JAN 1205	434	0.
1 JAN 0455	60	29.	1 JAN 1520	185	76.	2 JAN 0145	310	1.	2 JAN 1210	435	0.
1 JAN 0500	61	29.	1 JAN 1525	186	69.	2 JAN 0150	311	1.	2 JAN 1215	436	0.
1 JAN 0505	62	30.	1 JAN 1530	187	64.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	30.	1 JAN 1535	188	60.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	30.	1 JAN 1540	189	57.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	30.	1 JAN 1545	190	55.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	31.	1 JAN 1550	191	54.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	31.	1 JAN 1555	192	53.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	31.	1 JAN 1600	193	52.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	31.	1 JAN 1605	194	51.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	31.	1 JAN 1610	195	50.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	31.	1 JAN 1615	196	50.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	31.	1 JAN 1620	197	49.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	31.	1 JAN 1625	198	49.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	31.	1 JAN 1630	199	49.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	31.	1 JAN 1635	200	48.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	32.	1 JAN 1640	201	48.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	33.	1 JAN 1645	202	47.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	33.	1 JAN 1650	203	46.	2 JAN 0315	328	0.	2 JAN 1340	453	0.

1 JAN 0630	79	34.	*	1 JAN 1655	204	45.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	34.	*	1 JAN 1700	205	45.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	35.	*	1 JAN 1705	206	44.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	35.	*	1 JAN 1710	207	43.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	36.	*	1 JAN 1715	208	43.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	36.	*	1 JAN 1720	209	42.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	36.	*	1 JAN 1725	210	42.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	37.	*	1 JAN 1730	211	42.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	37.	*	1 JAN 1735	212	41.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	37.	*	1 JAN 1740	213	41.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	38.	*	1 JAN 1745	214	40.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	38.	*	1 JAN 1750	215	39.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	38.	*	1 JAN 1755	216	38.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	38.	*	1 JAN 1800	217	37.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	38.	*	1 JAN 1805	218	37.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	39.	*	1 JAN 1810	219	36.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	39.	*	1 JAN 1815	220	35.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	39.	*	1 JAN 1820	221	35.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	39.	*	1 JAN 1825	222	34.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	39.	*	1 JAN 1830	223	34.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	39.	*	1 JAN 1835	224	34.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	40.	*	1 JAN 1840	225	33.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	41.	*	1 JAN 1845	226	33.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	42.	*	1 JAN 1850	227	33.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	44.	*	1 JAN 1855	228	32.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	46.	*	1 JAN 1900	229	32.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	48.	*	1 JAN 1905	230	32.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	49.	*	1 JAN 1910	231	32.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	50.	*	1 JAN 1915	232	32.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	51.	*	1 JAN 1920	233	32.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	52.	*	1 JAN 1925	234	31.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	53.	*	1 JAN 1930	235	31.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	54.	*	1 JAN 1935	236	31.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	55.	*	1 JAN 1940	237	31.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	56.	*	1 JAN 1945	238	31.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	57.	*	1 JAN 1950	239	31.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	58.	*	1 JAN 1955	240	31.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	59.	*	1 JAN 2000	241	30.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	60.	*	1 JAN 2005	242	30.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	61.	*	1 JAN 2010	243	29.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	62.	*	1 JAN 2015	244	29.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	63.	*	1 JAN 2020	245	28.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	64.	*	1 JAN 2025	246	28.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	65.	*	1 JAN 2030	247	27.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	66.	*	1 JAN 2035	248	27.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	67.	*	1 JAN 2040	249	26.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	69.	*	1 JAN 2045	250	26.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 10722.	12.67		2414.	627.	362.	362.
		(INCHES)	1.353	1.406	1.406	1.406
		(AC-FT)	1197.	1244.	1244.	1244.

CUMULATIVE AREA = 16.59 SQ MI

****

INTERPOLATED HYDROGRAPH AT S14RC

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	76.	*	1 JAN 2050	251	28.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	79.	*	1 JAN 2055	252	27.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	82.	*	1 JAN 2100	253	27.	*	2 JAN 0725	378	0.
1 JAN 0015	4	2.	*	1 JAN 1040	129	86.	*	1 JAN 2105	254	27.	*	2 JAN 0730	379	0.
1 JAN 0020	5	3.	*	1 JAN 1045	130	90.	*	1 JAN 2110	255	26.	*	2 JAN 0735	380	0.
1 JAN 0025	6	5.	*	1 JAN 1050	131	95.	*	1 JAN 2115	256	26.	*	2 JAN 0740	381	0.
1 JAN 0030	7	7.	*	1 JAN 1055	132	99.	*	1 JAN 2120	257	26.	*	2 JAN 0745	382	0.
1 JAN 0035	8	8.	*	1 JAN 1100	133	105.	*	1 JAN 2125	258	26.	*	2 JAN 0750	383	0.
1 JAN 0040	9	10.	*	1 JAN 1105	134	111.	*	1 JAN 2130	259	25.	*	2 JAN 0755	384	0.
1 JAN 0045	10	12.	*	1 JAN 1110	135	117.	*	1 JAN 2135	260	25.	*	2 JAN 0800	385	0.
1 JAN 0050	11	13.	*	1 JAN 1115	136	124.	*	1 JAN 2140	261	25.	*	2 JAN 0805	386	0.
1 JAN 0055	12	14.	*	1 JAN 1120	137	139.	*	1 JAN 2145	262	25.	*	2 JAN 0810	387	0.
1 JAN 0100	13	15.	*	1 JAN 1125	138	172.	*	1 JAN 2150	263	25.	*	2 JAN 0815	388	0.
1 JAN 0105	14	16.	*	1 JAN 1130	139	233.	*	1 JAN 2155	264	25.	*	2 JAN 0820	389	0.
1 JAN 0110	15	17.	*	1 JAN 1135	140	357.	*	1 JAN 2200	265	25.	*	2 JAN 0825	390	0.
1 JAN 0115	16	18.	*	1 JAN 1140	141	612.	*	1 JAN 2205	266	25.	*	2 JAN 0830	391	0.
1 JAN 0120	17	19.	*	1 JAN 1145	142	1063.	*	1 JAN 2210	267	25.	*	2 JAN 0835	392	0.
1 JAN 0125	18	20.	*	1 JAN 1150	143	1741.	*	1 JAN 2215	268	25.	*	2 JAN 0840	393	0.
1 JAN 0130	19	21.	*	1 JAN 1155	144	2640.	*	1 JAN 2220	269	25.	*	2 JAN 0845	394	0.
1 JAN 0135	20	22.	*	1 JAN 1200	145	3860.	*	1 JAN 2225	270	25.	*	2 JAN 0850	395	0.
1 JAN 0140	21	23.	*	1 JAN 1205	146	5324.	*	1 JAN 2230	271	25.	*	2 JAN 0855	396	0.
1 JAN 0145	22	23.	*	1 JAN 1210	147	6855.	*	1 JAN 2235	272	25.	*	2 JAN 0900	397	0.
1 JAN 0150	23	24.	*	1 JAN 1215	148	8348.	*	1 JAN 2240	273	25.	*	2 JAN 0905	398	0.
1 JAN 0155	24	24.	*	1 JAN 1220	149	9677.	*	1 JAN 2245	274	25.	*	2 JAN 0910	399	0.
1 JAN 0200	25	24.	*	1 JAN 1225	150	10789.	*	1 JAN 2250	275	25.	*	2 JAN 0915	400	0.
1 JAN 0205	26	24.	*	1 JAN 1230	151	11509.	*	1 JAN 2255	276	25.	*	2 JAN 0920	401	0.
1 JAN 0210	27	25.	*	1 JAN 1235	152	11851.	*	1 JAN 2300	277	25.	*	2 JAN 0925	402	0.
1 JAN 0215	28	25.	*	1 JAN 1240	153	11863.	*	1 JAN 2305	278	25.	*	2 JAN 0930	403	0.
1 JAN 0220	29	25.	*	1 JAN 1245	154	11620.	*	1 JAN 2310	279	25.	*	2 JAN 0935	404	0.

1	JAN	0225	30	25.	*	1	JAN	1250	155	11214.	*	1	JAN	2315	280	25.	*	2	JAN	0940	405	0.
1	JAN	0230	31	25.	*	1	JAN	1255	156	10709.	*	1	JAN	2320	281	25.	*	2	JAN	0945	406	0.
1	JAN	0235	32	25.	*	1	JAN	1300	157	10093.	*	1	JAN	2325	282	25.	*	2	JAN	0950	407	0.
1	JAN	0240	33	25.	*	1	JAN	1305	158	9345.	*	1	JAN	2330	283	25.	*	2	JAN	0955	408	0.
1	JAN	0245	34	25.	*	1	JAN	1310	159	8473.	*	1	JAN	2335	284	25.	*	2	JAN	1000	409	0.
1	JAN	0250	35	25.	*	1	JAN	1315	160	7498.	*	1	JAN	2340	285	25.	*	2	JAN	1005	410	0.
1	JAN	0255	36	25.	*	1	JAN	1320	161	6475.	*	1	JAN	2345	286	25.	*	2	JAN	1010	411	0.
1	JAN	0300	37	25.	*	1	JAN	1325	162	5466.	*	1	JAN	2350	287	25.	*	2	JAN	1015	412	0.
1	JAN	0305	38	25.	*	1	JAN	1330	163	4533.	*	1	JAN	2355	288	24.	*	2	JAN	1020	413	0.
1	JAN	0310	39	25.	*	1	JAN	1335	164	3708.	*	2	JAN	0000	289	23.	*	2	JAN	1025	414	0.
1	JAN	0315	40	25.	*	1	JAN	1340	165	3003.	*	2	JAN	0005	290	22.	*	2	JAN	1030	415	0.
1	JAN	0320	41	25.	*	1	JAN	1345	166	2412.	*	2	JAN	0010	291	20.	*	2	JAN	1035	416	0.
1	JAN	0325	42	25.	*	1	JAN	1350	167	1925.	*	2	JAN	0015	292	18.	*	2	JAN	1040	417	0.
1	JAN	0330	43	25.	*	1	JAN	1355	168	1532.	*	2	JAN	0020	293	17.	*	2	JAN	1045	418	0.
1	JAN	0335	44	25.	*	1	JAN	1400	169	1222.	*	2	JAN	0025	294	15.	*	2	JAN	1050	419	0.
1	JAN	0340	45	25.	*	1	JAN	1405	170	981.	*	2	JAN	0030	295	13.	*	2	JAN	1055	420	0.
1	JAN	0345	46	25.	*	1	JAN	1410	171	790.	*	2	JAN	0035	296	12.	*	2	JAN	1100	421	0.
1	JAN	0350	47	25.	*	1	JAN	1415	172	639.	*	2	JAN	0040	297	11.	*	2	JAN	1105	422	0.
1	JAN	0355	48	25.	*	1	JAN	1420	173	516.	*	2	JAN	0045	298	10.	*	2	JAN	1110	423	0.
1	JAN	0400	49	26.	*	1	JAN	1425	174	418.	*	2	JAN	0050	299	9.	*	2	JAN	1115	424	0.
1	JAN	0405	50	27.	*	1	JAN	1430	175	339.	*	2	JAN	0055	300	8.	*	2	JAN	1120	425	0.
1	JAN	0410	51	27.	*	1	JAN	1435	176	277.	*	2	JAN	0100	301	7.	*	2	JAN	1125	426	0.
1	JAN	0415	52	28.	*	1	JAN	1440	177	229.	*	2	JAN	0105	302	6.	*	2	JAN	1130	427	0.
1	JAN	0420	53	28.	*	1	JAN	1445	178	192.	*	2	JAN	0110	303	5.	*	2	JAN	1135	428	0.
1	JAN	0425	54	29.	*	1	JAN	1450	179	164.	*	2	JAN	0115	304	4.	*	2	JAN	1140	429	0.
1	JAN	0430	55	29.	*	1	JAN	1455	180	142.	*	2	JAN	0120	305	3.	*	2	JAN	1145	430	0.
1	JAN	0435	56	30.	*	1	JAN	1500	181	125.	*	2	JAN	0125	306	2.	*	2	JAN	1150	431	0.
1	JAN	0440	57	30.	*	1	JAN	1505	182	112.	*	2	JAN	0130	307	2.	*	2	JAN	1155	432	0.
1	JAN	0445	58	30.	*	1	JAN	1510	183	101.	*	2	JAN	0135	308	1.	*	2	JAN	1200	433	0.
1	JAN	0450	59	31.	*	1	JAN	1515	184	91.	*	2	JAN	0140	309	1.	*	2	JAN	1205	434	0.
1	JAN	0455	60	31.	*	1	JAN	1520	185	82.	*	2	JAN	0145	310	1.	*	2	JAN	1210	435	0.
1	JAN	0500	61	31.	*	1	JAN	1525	186	75.	*	2	JAN	0150	311	1.	*	2	JAN	1215	436	0.
1	JAN	0505	62	32.	*	1	JAN	1530	187	69.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	32.	*	1	JAN	1535	188	65.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	32.	*	1	JAN	1540	189	61.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	33.	*	1	JAN	1545	190	59.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	33.	*	1	JAN	1550	191	57.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	33.	*	1	JAN	1555	192	56.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	33.	*	1	JAN	1600	193	55.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	33.	*	1	JAN	1605	194	55.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	33.	*	1	JAN	1610	195	54.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	33.	*	1	JAN	1615	196	53.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	33.	*	1	JAN	1620	197	53.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	33.	*	1	JAN	1625	198	53.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	33.	*	1	JAN	1630	199	52.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	34.	*	1	JAN	1635	200	52.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	34.	*	1	JAN	1640	201	51.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	35.	*	1	JAN	1645	202	50.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	36.	*	1	JAN	1650	203	49.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	36.	*	1	JAN	1655	204	49.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	37.	*	1	JAN	1700	205	48.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	37.	*	1	JAN	1705	206	47.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	38.	*	1	JAN	1710	207	46.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	38.	*	1	JAN	1715	208	46.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	38.	*	1	JAN	1720	209	45.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	39.	*	1	JAN	1725	210	45.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	39.	*	1	JAN	1730	211	45.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	40.	*	1	JAN	1735	212	44.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	40.	*	1	JAN	1740	213	44.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	40.	*	1	JAN	1745	214	43.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	40.	*	1	JAN	1750	215	42.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	41.	*	1	JAN	1755	216	41.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	41.	*	1	JAN	1800	217	40.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	41.	*	1	JAN	1805	218	39.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	41.	*	1	JAN	1810	219	38.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	41.	*	1	JAN	1815	220	38.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	41.	*	1	JAN	1820	221	37.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	42.	*	1	JAN	1825	222	37.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	42.	*	1	JAN	1830	223	36.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	42.	*	1	JAN	1835	224	36.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	42.	*	1	JAN	1840	225	36.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	43.	*	1	JAN	1845	226	35.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	45.	*	1	JAN	1850	227	35.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	47.	*	1	JAN	1855	228	35.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	50.	*	1	JAN	1900	229	34.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	51.	*	1	JAN	1905	230	34.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	53.	*	1	JAN	1910	231	34.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	54.	*	1	JAN	1915	232	34.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	55.	*	1	JAN	1920	233	34.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	55.	*	1	JAN	1925	234	34.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	56.	*	1	JAN	1930	235	34.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	57.	*	1	JAN	1935	236	34.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	59.	*	1	JAN	1940	237	33.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	60.	*	1	JAN	1945	238	33.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	61.	*	1	JAN	1950	239	33.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	62.	*	1	JAN	1955	240	33.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	63.	*	1	JAN	2000	241	33.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	64.	*	1	JAN	2005	242	32.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	65.	*	1	JAN	2010	243	31.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	66.	*	1	JAN	2015	244	31.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	67.	*	1	JAN	2020	245	30.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	68.	*	1	JAN	2025	246	29.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	69.	*	1	JAN	2030	247	29.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	70.	*	1	JAN	2035	248	29.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	72.	*	1	JAN	2040	249	28.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	74.	*	1	JAN	2045	250	28.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 11863.	12.67		2685.	696.	402.	402.
		(INCHES)	1.505	1.561	1.562	1.562
		(AC-FT)	1332.	1381.	1382.	1382.

CUMULATIVE AREA = 16.59 SQ MI

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              *            *
393 KK        *     CCO-2  *
              *            *
              **************

394 KO            OUTPUT CONTROL VARIABLES
                        IPRNT          1  PRINT CONTROL
                        IPLOT          0  PLOT CONTROL
                        QSCAL         0.  HYDROGRAPH PLOT SCALE
                        IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                         IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
                        ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                        ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                       TIMINT       .083  TIME INTERVAL IN HOURS

                              COMBINE RUNOFF FROM SUBBASINS 4&5 WITH C-1,2&3

396 HC            HYDROGRAPH COMBINATION
                        ICOMP          4  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT CCO-2
TRANSPOSITION AREA .0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	25.	1 JAN 2050	251	8.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	26.	1 JAN 2055	252	8.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	27.	1 JAN 2100	253	8.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	29.	1 JAN 2105	254	8.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	30.	1 JAN 2110	255	8.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	32.	1 JAN 2115	256	8.	2 JAN 0740	381	0.
1 JAN 0030	7	3.	1 JAN 1055	132	34.	1 JAN 2120	257	8.	2 JAN 0745	382	0.
1 JAN 0035	8	4.	1 JAN 1100	133	37.	1 JAN 2125	258	8.	2 JAN 0750	383	0.
1 JAN 0040	9	5.	1 JAN 1105	134	39.	1 JAN 2130	259	8.	2 JAN 0755	384	0.
1 JAN 0045	10	6.	1 JAN 1110	135	41.	1 JAN 2135	260	8.	2 JAN 0800	385	0.
1 JAN 0050	11	6.	1 JAN 1115	136	44.	1 JAN 2140	261	8.	2 JAN 0805	386	0.
1 JAN 0055	12	7.	1 JAN 1120	137	67.	1 JAN 2145	262	8.	2 JAN 0810	387	0.
1 JAN 0100	13	7.	1 JAN 1125	138	149.	1 JAN 2150	263	8.	2 JAN 0815	388	0.
1 JAN 0105	14	7.	1 JAN 1130	139	298.	1 JAN 2155	264	8.	2 JAN 0820	389	0.
1 JAN 0110	15	7.	1 JAN 1135	140	646.	1 JAN 2200	265	8.	2 JAN 0825	390	0.
1 JAN 0115	16	8.	1 JAN 1140	141	1443.	1 JAN 2205	266	8.	2 JAN 0830	391	0.
1 JAN 0120	17	8.	1 JAN 1145	142	2710.	1 JAN 2210	267	8.	2 JAN 0835	392	0.
1 JAN 0125	18	8.	1 JAN 1150	143	4300.	1 JAN 2215	268	8.	2 JAN 0840	393	0.
1 JAN 0130	19	8.	1 JAN 1155	144	6129.	1 JAN 2220	269	8.	2 JAN 0845	394	0.
1 JAN 0135	20	8.	1 JAN 1200	145	8235.	1 JAN 2225	270	8.	2 JAN 0850	395	0.
1 JAN 0140	21	8.	1 JAN 1205	146	10162.	1 JAN 2230	271	8.	2 JAN 0855	396	0.
1 JAN 0145	22	8.	1 JAN 1210	147	11439.	1 JAN 2235	272	8.	2 JAN 0900	397	0.
1 JAN 0150	23	8.	1 JAN 1215	148	11976.	1 JAN 2240	273	8.	2 JAN 0905	398	0.
1 JAN 0155	24	8.	1 JAN 1220	149	11835.	1 JAN 2245	274	8.	2 JAN 0910	399	0.
1 JAN 0200	25	8.	1 JAN 1225	150	11219.	1 JAN 2250	275	8.	2 JAN 0915	400	0.
1 JAN 0205	26	8.	1 JAN 1230	151	10072.	1 JAN 2255	276	8.	2 JAN 0920	401	0.
1 JAN 0210	27	8.	1 JAN 1235	152	8648.	1 JAN 2300	277	8.	2 JAN 0925	402	0.
1 JAN 0215	28	8.	1 JAN 1240	153	7000.	1 JAN 2305	278	8.	2 JAN 0930	403	0.
1 JAN 0220	29	8.	1 JAN 1245	154	5295.	1 JAN 2310	279	8.	2 JAN 0935	404	0.
1 JAN 0225	30	8.	1 JAN 1250	155	3811.	1 JAN 2315	280	8.	2 JAN 0940	405	0.
1 JAN 0230	31	8.	1 JAN 1255	156	2644.	1 JAN 2320	281	8.	2 JAN 0945	406	0.
1 JAN 0235	32	8.	1 JAN 1300	157	1783.	1 JAN 2325	282	8.	2 JAN 0950	407	0.
1 JAN 0240	33	8.	1 JAN 1305	158	1177.	1 JAN 2330	283	8.	2 JAN 0955	408	0.
1 JAN 0245	34	8.	1 JAN 1310	159	767.	1 JAN 2335	284	8.	2 JAN 1000	409	0.
1 JAN 0250	35	8.	1 JAN 1315	160	506.	1 JAN 2340	285	8.	2 JAN 1005	410	0.
1 JAN 0255	36	8.	1 JAN 1320	161	327.	1 JAN 2345	286	8.	2 JAN 1010	411	0.
1 JAN 0300	37	8.	1 JAN 1325	162	210.	1 JAN 2350	287	8.	2 JAN 1015	412	0.
1 JAN 0305	38	8.	1 JAN 1330	163	131.	1 JAN 2355	288	8.	2 JAN 1020	413	0.
1 JAN 0310	39	8.	1 JAN 1335	164	90.	2 JAN 0000	289	7.	2 JAN 1025	414	0.
1 JAN 0315	40	8.	1 JAN 1340	165	63.	2 JAN 0005	290	7.	2 JAN 1030	415	0.
1 JAN 0320	41	8.	1 JAN 1345	166	47.	2 JAN 0010	291	6.	2 JAN 1035	416	0.
1 JAN 0325	42	8.	1 JAN 1350	167	39.	2 JAN 0015	292	5.	2 JAN 1040	417	0.
1 JAN 0330	43	8.	1 JAN 1355	168	34.	2 JAN 0020	293	4.	2 JAN 1045	418	0.
1 JAN 0335	44	8.	1 JAN 1400	169	31.	2 JAN 0025	294	3.	2 JAN 1050	419	0.
1 JAN 0340	45	8.	1 JAN 1405	170	29.	2 JAN 0030	295	2.	2 JAN 1055	420	0.
1 JAN 0345	46	8.	1 JAN 1410	171	27.	2 JAN 0035	296	1.	2 JAN 1100	421	0.
1 JAN 0350	47	8.	1 JAN 1415	172	27.	2 JAN 0040	297	1.	2 JAN 1105	422	0.
1 JAN 0355	48	8.	1 JAN 1420	173	26.	2 JAN 0045	298	1.	2 JAN 1110	423	0.
1 JAN 0400	49	8.	1 JAN 1425	174	25.	2 JAN 0050	299	0.	2 JAN 1115	424	0.

1	JAN	0405	50	8.	*	1 JAN	1430	175	24.	*	2 JAN	0055	300	0.	*	2 JAN	1120	425	0.
1	JAN	0410	51	8.	*	1 JAN	1435	176	23.	*	2 JAN	0100	301	0.	*	2 JAN	1125	426	0.
1	JAN	0415	52	9.	*	1 JAN	1440	177	22.	*	2 JAN	0105	302	0.	*	2 JAN	1130	427	0.
1	JAN	0420	53	9.	*	1 JAN	1445	178	21.	*	2 JAN	0110	303	0.	*	2 JAN	1135	428	0.
1	JAN	0425	54	10.	*	1 JAN	1450	179	20.	*	2 JAN	0115	304	0.	*	2 JAN	1140	429	0.
1	JAN	0430	55	10.	*	1 JAN	1455	180	19.	*	2 JAN	0120	305	0.	*	2 JAN	1145	430	0.
1	JAN	0435	56	10.	*	1 JAN	1500	181	19.	*	2 JAN	0125	306	0.	*	2 JAN	1150	431	0.
1	JAN	0440	57	10.	*	1 JAN	1505	182	18.	*	2 JAN	0130	307	0.	*	2 JAN	1155	432	0.
1	JAN	0445	58	10.	*	1 JAN	1510	183	18.	*	2 JAN	0135	308	0.	*	2 JAN	1200	433	0.
1	JAN	0450	59	10.	*	1 JAN	1515	184	18.	*	2 JAN	0140	309	0.	*	2 JAN	1205	434	0.
1	JAN	0455	60	10.	*	1 JAN	1520	185	18.	*	2 JAN	0145	310	0.	*	2 JAN	1210	435	0.
1	JAN	0500	61	10.	*	1 JAN	1525	186	18.	*	2 JAN	0150	311	0.	*	2 JAN	1215	436	0.
1	JAN	0505	62	10.	*	1 JAN	1530	187	18.	*	2 JAN	0155	312	0.	*	2 JAN	1220	437	0.
1	JAN	0510	63	10.	*	1 JAN	1535	188	17.	*	2 JAN	0200	313	0.	*	2 JAN	1225	438	0.
1	JAN	0515	64	10.	*	1 JAN	1540	189	17.	*	2 JAN	0205	314	0.	*	2 JAN	1230	439	0.
1	JAN	0520	65	10.	*	1 JAN	1545	190	17.	*	2 JAN	0210	315	0.	*	2 JAN	1235	440	0.
1	JAN	0525	66	10.	*	1 JAN	1550	191	16.	*	2 JAN	0215	316	0.	*	2 JAN	1240	441	0.
1	JAN	0530	67	10.	*	1 JAN	1555	192	16.	*	2 JAN	0220	317	0.	*	2 JAN	1245	442	0.
1	JAN	0535	68	10.	*	1 JAN	1600	193	16.	*	2 JAN	0225	318	0.	*	2 JAN	1250	443	0.
1	JAN	0540	69	10.	*	1 JAN	1605	194	16.	*	2 JAN	0230	319	0.	*	2 JAN	1255	444	0.
1	JAN	0545	70	10.	*	1 JAN	1610	195	15.	*	2 JAN	0235	320	0.	*	2 JAN	1300	445	0.
1	JAN	0550	71	10.	*	1 JAN	1615	196	15.	*	2 JAN	0240	321	0.	*	2 JAN	1305	446	0.
1	JAN	0555	72	10.	*	1 JAN	1620	197	15.	*	2 JAN	0245	322	0.	*	2 JAN	1310	447	0.
1	JAN	0600	73	10.	*	1 JAN	1625	198	15.	*	2 JAN	0250	323	0.	*	2 JAN	1315	448	0.
1	JAN	0605	74	10.	*	1 JAN	1630	199	15.	*	2 JAN	0255	324	0.	*	2 JAN	1320	449	0.
1	JAN	0610	75	10.	*	1 JAN	1635	200	15.	*	2 JAN	0300	325	0.	*	2 JAN	1325	450	0.
1	JAN	0615	76	10.	*	1 JAN	1640	201	15.	*	2 JAN	0305	326	0.	*	2 JAN	1330	451	0.
1	JAN	0620	77	11.	*	1 JAN	1645	202	15.	*	2 JAN	0310	327	0.	*	2 JAN	1335	452	0.
1	JAN	0625	78	11.	*	1 JAN	1650	203	15.	*	2 JAN	0315	328	0.	*	2 JAN	1340	453	0.
1	JAN	0630	79	12.	*	1 JAN	1655	204	14.	*	2 JAN	0320	329	0.	*	2 JAN	1345	454	0.
1	JAN	0635	80	12.	*	1 JAN	1700	205	14.	*	2 JAN	0325	330	0.	*	2 JAN	1350	455	0.
1	JAN	0640	81	12.	*	1 JAN	1705	206	14.	*	2 JAN	0330	331	0.	*	2 JAN	1355	456	0.
1	JAN	0645	82	12.	*	1 JAN	1710	207	13.	*	2 JAN	0335	332	0.	*	2 JAN	1400	457	0.
1	JAN	0650	83	13.	*	1 JAN	1715	208	13.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1	JAN	0655	84	13.	*	1 JAN	1720	209	13.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1	JAN	0700	85	13.	*	1 JAN	1725	210	13.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1	JAN	0705	86	13.	*	1 JAN	1730	211	13.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1	JAN	0710	87	13.	*	1 JAN	1735	212	13.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1	JAN	0715	88	13.	*	1 JAN	1740	213	13.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1	JAN	0720	89	13.	*	1 JAN	1745	214	13.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1	JAN	0725	90	13.	*	1 JAN	1750	215	12.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1	JAN	0730	91	13.	*	1 JAN	1755	216	12.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1	JAN	0735	92	13.	*	1 JAN	1800	217	11.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1	JAN	0740	93	13.	*	1 JAN	1805	218	11.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1	JAN	0745	94	13.	*	1 JAN	1810	219	11.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1	JAN	0750	95	13.	*	1 JAN	1815	220	11.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1	JAN	0755	96	13.	*	1 JAN	1820	221	10.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1	JAN	0800	97	13.	*	1 JAN	1825	222	10.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1	JAN	0805	98	13.	*	1 JAN	1830	223	10.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1	JAN	0810	99	13.	*	1 JAN	1835	224	10.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1	JAN	0815	100	13.	*	1 JAN	1840	225	10.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1	JAN	0820	101	13.	*	1 JAN	1845	226	10.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1	JAN	0825	102	14.	*	1 JAN	1850	227	10.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1	JAN	0830	103	15.	*	1 JAN	1855	228	10.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1	JAN	0835	104	16.	*	1 JAN	1900	229	10.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1	JAN	0840	105	17.	*	1 JAN	1905	230	10.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1	JAN	0845	106	19.	*	1 JAN	1910	231	10.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1	JAN	0850	107	19.	*	1 JAN	1915	232	10.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1	JAN	0855	108	20.	*	1 JAN	1920	233	10.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1	JAN	0900	109	19.	*	1 JAN	1925	234	10.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1	JAN	0905	110	19.	*	1 JAN	1930	235	10.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1	JAN	0910	111	19.	*	1 JAN	1935	236	10.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1	JAN	0915	112	20.	*	1 JAN	1940	237	10.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1	JAN	0920	113	20.	*	1 JAN	1945	238	10.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1	JAN	0925	114	20.	*	1 JAN	1950	239	10.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1	JAN	0930	115	20.	*	1 JAN	1955	240	10.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1	JAN	0935	116	20.	*	1 JAN	2000	241	10.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1	JAN	0940	117	20.	*	1 JAN	2005	242	10.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1	JAN	0945	118	21.	*	1 JAN	2010	243	9.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1	JAN	0950	119	21.	*	1 JAN	2015	244	9.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1	JAN	0955	120	21.	*	1 JAN	2020	245	8.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1	JAN	1000	121	22.	*	1 JAN	2025	246	8.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1	JAN	1005	122	22.	*	1 JAN	2030	247	8.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1	JAN	1010	123	23.	*	1 JAN	2035	248	8.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1	JAN	1015	124	23.	*	1 JAN	2040	249	8.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1	JAN	1020	125	24.	*	1 JAN	2045	250	8.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
					*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 11976.	12.25		1726.	439.	253.	253.
		(INCHES)	1.511	1.538	1.538	1.538
		(AC-FT)	856.	871.	871.	871.

CUMULATIVE AREA = 10.62 SQ MI

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HYDROGRAPH AT CCO-2
TRANSPOSITION AREA 1.0 SQ MI

****

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW

			*					*				*							
1 JAN 0000	1	0.	*	1 JAN 1025	126	24.	*	1 JAN 2050	251	8.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	26.	*	1 JAN 2055	252	8.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	27.	*	1 JAN 2100	253	8.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	29.	*	1 JAN 2105	254	8.	*	2 JAN 0730	379	0.
1 JAN 0020	5	1.	*	1 JAN 1045	130	30.	*	1 JAN 2110	255	8.	*	2 JAN 0735	380	0.
1 JAN 0025	6	2.	*	1 JAN 1050	131	32.	*	1 JAN 2115	256	8.	*	2 JAN 0740	381	0.
1 JAN 0030	7	3.	*	1 JAN 1055	132	34.	*	1 JAN 2120	257	8.	*	2 JAN 0745	382	0.
1 JAN 0035	8	4.	*	1 JAN 1100	133	36.	*	1 JAN 2125	258	8.	*	2 JAN 0750	383	0.
1 JAN 0040	9	5.	*	1 JAN 1105	134	39.	*	1 JAN 2130	259	8.	*	2 JAN 0755	384	0.
1 JAN 0045	10	6.	*	1 JAN 1110	135	41.	*	1 JAN 2135	260	8.	*	2 JAN 0800	385	0.
1 JAN 0050	11	6.	*	1 JAN 1115	136	44.	*	1 JAN 2140	261	8.	*	2 JAN 0805	386	0.
1 JAN 0055	12	7.	*	1 JAN 1120	137	66.	*	1 JAN 2145	262	8.	*	2 JAN 0810	387	0.
1 JAN 0100	13	7.	*	1 JAN 1125	138	145.	*	1 JAN 2150	263	8.	*	2 JAN 0815	388	0.
1 JAN 0105	14	7.	*	1 JAN 1130	139	290.	*	1 JAN 2155	264	8.	*	2 JAN 0820	389	0.
1 JAN 0110	15	7.	*	1 JAN 1135	140	632.	*	1 JAN 2200	265	8.	*	2 JAN 0825	390	0.
1 JAN 0115	16	7.	*	1 JAN 1140	141	1420.	*	1 JAN 2205	266	8.	*	2 JAN 0830	391	0.
1 JAN 0120	17	8.	*	1 JAN 1145	142	2676.	*	1 JAN 2210	267	8.	*	2 JAN 0835	392	0.
1 JAN 0125	18	8.	*	1 JAN 1150	143	4252.	*	1 JAN 2215	268	8.	*	2 JAN 0840	393	0.
1 JAN 0130	19	8.	*	1 JAN 1155	144	6066.	*	1 JAN 2220	269	8.	*	2 JAN 0845	394	0.
1 JAN 0135	20	8.	*	1 JAN 1200	145	8155.	*	1 JAN 2225	270	8.	*	2 JAN 0850	395	0.
1 JAN 0140	21	8.	*	1 JAN 1205	146	10069.	*	1 JAN 2230	271	8.	*	2 JAN 0855	396	0.
1 JAN 0145	22	8.	*	1 JAN 1210	147	11337.	*	1 JAN 2235	272	8.	*	2 JAN 0900	397	0.
1 JAN 0150	23	8.	*	1 JAN 1215	148	11871.	*	1 JAN 2240	273	8.	*	2 JAN 0905	398	0.
1 JAN 0155	24	8.	*	1 JAN 1220	149	11730.	*	1 JAN 2245	274	8.	*	2 JAN 0910	399	0.
1 JAN 0200	25	8.	*	1 JAN 1225	150	11120.	*	1 JAN 2250	275	8.	*	2 JAN 0915	400	0.
1 JAN 0205	26	8.	*	1 JAN 1230	151	9983.	*	1 JAN 2255	276	8.	*	2 JAN 0920	401	0.
1 JAN 0210	27	8.	*	1 JAN 1235	152	8571.	*	1 JAN 2300	277	8.	*	2 JAN 0925	402	0.
1 JAN 0215	28	8.	*	1 JAN 1240	153	6936.	*	1 JAN 2305	278	8.	*	2 JAN 0930	403	0.
1 JAN 0220	29	8.	*	1 JAN 1245	154	5245.	*	1 JAN 2310	279	8.	*	2 JAN 0935	404	0.
1 JAN 0225	30	8.	*	1 JAN 1250	155	3772.	*	1 JAN 2315	280	8.	*	2 JAN 0940	405	0.
1 JAN 0230	31	8.	*	1 JAN 1255	156	2616.	*	1 JAN 2320	281	8.	*	2 JAN 0945	406	0.
1 JAN 0235	32	8.	*	1 JAN 1300	157	1764.	*	1 JAN 2325	282	8.	*	2 JAN 0950	407	0.
1 JAN 0240	33	8.	*	1 JAN 1305	158	1164.	*	1 JAN 2330	283	8.	*	2 JAN 0955	408	0.
1 JAN 0245	34	8.	*	1 JAN 1310	159	758.	*	1 JAN 2335	284	8.	*	2 JAN 1000	409	0.
1 JAN 0250	35	8.	*	1 JAN 1315	160	500.	*	1 JAN 2340	285	8.	*	2 JAN 1005	410	0.
1 JAN 0255	36	8.	*	1 JAN 1320	161	323.	*	1 JAN 2345	286	8.	*	2 JAN 1010	411	0.
1 JAN 0300	37	8.	*	1 JAN 1325	162	208.	*	1 JAN 2350	287	8.	*	2 JAN 1015	412	0.
1 JAN 0305	38	8.	*	1 JAN 1330	163	130.	*	1 JAN 2355	288	8.	*	2 JAN 1020	413	0.
1 JAN 0310	39	8.	*	1 JAN 1335	164	89.	*	2 JAN 0000	289	7.	*	2 JAN 1025	414	0.
1 JAN 0315	40	8.	*	1 JAN 1340	165	62.	*	2 JAN 0005	290	7.	*	2 JAN 1030	415	0.
1 JAN 0320	41	8.	*	1 JAN 1345	166	47.	*	2 JAN 0010	291	6.	*	2 JAN 1035	416	0.
1 JAN 0325	42	8.	*	1 JAN 1350	167	38.	*	2 JAN 0015	292	5.	*	2 JAN 1040	417	0.
1 JAN 0330	43	8.	*	1 JAN 1355	168	34.	*	2 JAN 0020	293	4.	*	2 JAN 1045	418	0.
1 JAN 0335	44	8.	*	1 JAN 1400	169	30.	*	2 JAN 0025	294	3.	*	2 JAN 1050	419	0.
1 JAN 0340	45	8.	*	1 JAN 1405	170	28.	*	2 JAN 0030	295	2.	*	2 JAN 1055	420	0.
1 JAN 0345	46	8.	*	1 JAN 1410	171	27.	*	2 JAN 0035	296	1.	*	2 JAN 1100	421	0.
1 JAN 0350	47	8.	*	1 JAN 1415	172	26.	*	2 JAN 0040	297	1.	*	2 JAN 1105	422	0.
1 JAN 0355	48	8.	*	1 JAN 1420	173	26.	*	2 JAN 0045	298	1.	*	2 JAN 1110	423	0.
1 JAN 0400	49	8.	*	1 JAN 1425	174	25.	*	2 JAN 0050	299	0.	*	2 JAN 1115	424	0.
1 JAN 0405	50	8.	*	1 JAN 1430	175	24.	*	2 JAN 0055	300	0.	*	2 JAN 1120	425	0.
1 JAN 0410	51	8.	*	1 JAN 1435	176	23.	*	2 JAN 0100	301	0.	*	2 JAN 1125	426	0.
1 JAN 0415	52	9.	*	1 JAN 1440	177	22.	*	2 JAN 0105	302	0.	*	2 JAN 1130	427	0.
1 JAN 0420	53	9.	*	1 JAN 1445	178	21.	*	2 JAN 0110	303	0.	*	2 JAN 1135	428	0.
1 JAN 0425	54	10.	*	1 JAN 1450	179	20.	*	2 JAN 0115	304	0.	*	2 JAN 1140	429	0.
1 JAN 0430	55	10.	*	1 JAN 1455	180	19.	*	2 JAN 0120	305	0.	*	2 JAN 1145	430	0.
1 JAN 0435	56	10.	*	1 JAN 1500	181	19.	*	2 JAN 0125	306	0.	*	2 JAN 1150	431	0.
1 JAN 0440	57	10.	*	1 JAN 1505	182	18.	*	2 JAN 0130	307	0.	*	2 JAN 1155	432	0.
1 JAN 0445	58	10.	*	1 JAN 1510	183	18.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	10.	*	1 JAN 1515	184	18.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	10.	*	1 JAN 1520	185	18.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	10.	*	1 JAN 1525	186	18.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	10.	*	1 JAN 1530	187	18.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	10.	*	1 JAN 1535	188	17.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	10.	*	1 JAN 1540	189	17.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	10.	*	1 JAN 1545	190	16.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	10.	*	1 JAN 1550	191	16.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	10.	*	1 JAN 1555	192	16.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	10.	*	1 JAN 1600	193	16.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	10.	*	1 JAN 1605	194	15.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	10.	*	1 JAN 1610	195	15.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	10.	*	1 JAN 1615	196	15.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	10.	*	1 JAN 1620	197	15.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	10.	*	1 JAN 1625	198	15.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	10.	*	1 JAN 1630	199	15.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	10.	*	1 JAN 1635	200	15.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	10.	*	1 JAN 1640	201	15.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	11.	*	1 JAN 1645	202	15.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	11.	*	1 JAN 1650	203	15.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	11.	*	1 JAN 1655	204	14.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	12.	*	1 JAN 1700	205	14.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	12.	*	1 JAN 1705	206	14.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	12.	*	1 JAN 1710	207	13.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	12.	*	1 JAN 1715	208	13.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	13.	*	1 JAN 1720	209	13.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	13.	*	1 JAN 1725	210	13.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	13.	*	1 JAN 1730	211	13.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	13.	*	1 JAN 1735	212	13.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	13.	*	1 JAN 1740	213	13.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	13.	*	1 JAN 1745	214	13.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	13.	*	1 JAN 1750	215	12.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	13.	*	1 JAN 1755	216	12.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	13.	*	1 JAN 1800	217	11.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	13.	*	1 JAN 1805	218	11.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	13.	*	1 JAN 1810	219	11.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	13.	*	1 JAN 1815	220	10.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	13.	*	1 JAN 1820	221	10.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	13.	*	1 JAN 1825	222	10.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.

1 JAN 0805	98	13.	*	1 JAN 1830	223	10.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	13.	*	1 JAN 1835	224	10.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	13.	*	1 JAN 1840	225	10.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	13.	*	1 JAN 1845	226	10.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	14.	*	1 JAN 1850	227	10.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	14.	*	1 JAN 1855	228	10.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	16.	*	1 JAN 1900	229	10.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	17.	*	1 JAN 1905	230	10.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	18.	*	1 JAN 1910	231	10.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	19.	*	1 JAN 1915	232	10.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	19.	*	1 JAN 1920	233	10.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	19.	*	1 JAN 1925	234	10.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	19.	*	1 JAN 1930	235	10.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	19.	*	1 JAN 1935	236	10.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	19.	*	1 JAN 1940	237	10.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	20.	*	1 JAN 1945	238	10.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	20.	*	1 JAN 1950	239	10.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	20.	*	1 JAN 1955	240	10.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	20.	*	1 JAN 2000	241	10.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	20.	*	1 JAN 2005	242	10.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	20.	*	1 JAN 2010	243	9.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	21.	*	1 JAN 2015	244	9.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	21.	*	1 JAN 2020	245	8.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	22.	*	1 JAN 2025	246	8.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	22.	*	1 JAN 2030	247	8.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	22.	*	1 JAN 2035	248	8.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	23.	*	1 JAN 2040	249	8.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	23.	*	1 JAN 2045	250	8.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 11871.	12.25		1709.	435.	251.	251.
		(INCHES)	1.497	1.523	1.523	1.523
		(AC-FT)	848.	863.	863.	863.

CUMULATIVE AREA = 10.62 SQ MI

****

HYDROGRAPH AT CCO-2
TRANSPOSITION AREA 5.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
			*				*				*			
1 JAN 0000	1	0.	*	1 JAN 1025	126	24.	*	1 JAN 2050	251	7.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	25.	*	1 JAN 2055	252	7.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	26.	*	1 JAN 2100	253	7.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	28.	*	1 JAN 2105	254	7.	*	2 JAN 0730	379	0.
1 JAN 0020	5	1.	*	1 JAN 1045	130	30.	*	1 JAN 2110	255	7.	*	2 JAN 0735	380	0.
1 JAN 0025	6	2.	*	1 JAN 1050	131	31.	*	1 JAN 2115	256	7.	*	2 JAN 0740	381	0.
1 JAN 0030	7	3.	*	1 JAN 1055	132	33.	*	1 JAN 2120	257	7.	*	2 JAN 0745	382	0.
1 JAN 0035	8	4.	*	1 JAN 1100	133	36.	*	1 JAN 2125	258	7.	*	2 JAN 0750	383	0.
1 JAN 0040	9	5.	*	1 JAN 1105	134	38.	*	1 JAN 2130	259	7.	*	2 JAN 0755	384	0.
1 JAN 0045	10	6.	*	1 JAN 1110	135	40.	*	1 JAN 2135	260	7.	*	2 JAN 0800	385	0.
1 JAN 0050	11	6.	*	1 JAN 1115	136	43.	*	1 JAN 2140	261	7.	*	2 JAN 0805	386	0.
1 JAN 0055	12	7.	*	1 JAN 1120	137	62.	*	1 JAN 2145	262	7.	*	2 JAN 0810	387	0.
1 JAN 0100	13	7.	*	1 JAN 1125	138	132.	*	1 JAN 2150	263	7.	*	2 JAN 0815	388	0.
1 JAN 0105	14	7.	*	1 JAN 1130	139	260.	*	1 JAN 2155	264	7.	*	2 JAN 0820	389	0.
1 JAN 0110	15	7.	*	1 JAN 1135	140	577.	*	1 JAN 2200	265	7.	*	2 JAN 0825	390	0.
1 JAN 0115	16	7.	*	1 JAN 1140	141	1330.	*	1 JAN 2205	266	7.	*	2 JAN 0830	391	0.
1 JAN 0120	17	7.	*	1 JAN 1145	142	2538.	*	1 JAN 2210	267	7.	*	2 JAN 0835	392	0.
1 JAN 0125	18	7.	*	1 JAN 1150	143	4061.	*	1 JAN 2215	268	7.	*	2 JAN 0840	393	0.
1 JAN 0130	19	7.	*	1 JAN 1155	144	5817.	*	1 JAN 2220	269	7.	*	2 JAN 0845	394	0.
1 JAN 0135	20	7.	*	1 JAN 1200	145	7843.	*	1 JAN 2225	270	7.	*	2 JAN 0850	395	0.
1 JAN 0140	21	7.	*	1 JAN 1205	146	9702.	*	1 JAN 2230	271	7.	*	2 JAN 0855	396	0.
1 JAN 0145	22	7.	*	1 JAN 1210	147	10935.	*	1 JAN 2235	272	7.	*	2 JAN 0900	397	0.
1 JAN 0150	23	7.	*	1 JAN 1215	148	11454.	*	1 JAN 2240	273	7.	*	2 JAN 0905	398	0.
1 JAN 0155	24	7.	*	1 JAN 1220	149	11319.	*	1 JAN 2245	274	7.	*	2 JAN 0910	399	0.
1 JAN 0200	25	7.	*	1 JAN 1225	150	10730.	*	1 JAN 2250	275	7.	*	2 JAN 0915	400	0.
1 JAN 0205	26	7.	*	1 JAN 1230	151	9631.	*	1 JAN 2255	276	7.	*	2 JAN 0920	401	0.
1 JAN 0210	27	7.	*	1 JAN 1235	152	8266.	*	1 JAN 2300	277	7.	*	2 JAN 0925	402	0.
1 JAN 0215	28	7.	*	1 JAN 1240	153	6684.	*	1 JAN 2305	278	7.	*	2 JAN 0930	403	0.
1 JAN 0220	29	7.	*	1 JAN 1245	154	5048.	*	1 JAN 2310	279	7.	*	2 JAN 0935	404	0.
1 JAN 0225	30	7.	*	1 JAN 1250	155	3625.	*	1 JAN 2315	280	7.	*	2 JAN 0940	405	0.
1 JAN 0230	31	7.	*	1 JAN 1255	156	2509.	*	1 JAN 2320	281	7.	*	2 JAN 0945	406	0.
1 JAN 0235	32	7.	*	1 JAN 1300	157	1690.	*	1 JAN 2325	282	7.	*	2 JAN 0950	407	0.
1 JAN 0240	33	7.	*	1 JAN 1305	158	1114.	*	1 JAN 2330	283	7.	*	2 JAN 0955	408	0.
1 JAN 0245	34	7.	*	1 JAN 1310	159	725.	*	1 JAN 2335	284	7.	*	2 JAN 1000	409	0.
1 JAN 0250	35	7.	*	1 JAN 1315	160	479.	*	1 JAN 2340	285	7.	*	2 JAN 1005	410	0.
1 JAN 0255	36	7.	*	1 JAN 1320	161	309.	*	1 JAN 2345	286	7.	*	2 JAN 1010	411	0.
1 JAN 0300	37	7.	*	1 JAN 1325	162	199.	*	1 JAN 2350	287	7.	*	2 JAN 1015	412	0.
1 JAN 0305	38	7.	*	1 JAN 1330	163	124.	*	1 JAN 2355	288	7.	*	2 JAN 1020	413	0.
1 JAN 0310	39	7.	*	1 JAN 1335	164	85.	*	2 JAN 0000	289	7.	*	2 JAN 1025	414	0.
1 JAN 0315	40	7.	*	1 JAN 1340	165	60.	*	2 JAN 0005	290	7.	*	2 JAN 1030	415	0.
1 JAN 0320	41	7.	*	1 JAN 1345	166	45.	*	2 JAN 0010	291	6.	*	2 JAN 1035	416	0.
1 JAN 0325	42	7.	*	1 JAN 1350	167	37.	*	2 JAN 0015	292	5.	*	2 JAN 1040	417	0.
1 JAN 0330	43	7.	*	1 JAN 1355	168	33.	*	2 JAN 0020	293	4.	*	2 JAN 1045	418	0.
1 JAN 0335	44	7.	*	1 JAN 1400	169	30.	*	2 JAN 0025	294	3.	*	2 JAN 1050	419	0.
1 JAN 0340	45	7.	*	1 JAN 1405	170	28.	*	2 JAN 0030	295	2.	*	2 JAN 1055	420	0.
1 JAN 0345	46	7.	*	1 JAN 1410	171	27.	*	2 JAN 0035	296	1.	*	2 JAN 1100	421	0.
1 JAN 0350	47	7.	*	1 JAN 1415	172	26.	*	2 JAN 0040	297	1.	*	2 JAN 1105	422	0.

1	JAN	0355	48	7.	*	1	JAN	1420	173	25.	*	2	JAN	0045	298	1.	*	2	JAN	1110	423	0.
1	JAN	0400	49	8.	*	1	JAN	1425	174	24.	*	2	JAN	0050	299	0.	*	2	JAN	1115	424	0.
1	JAN	0405	50	8.	*	1	JAN	1430	175	23.	*	2	JAN	0055	300	0.	*	2	JAN	1120	425	0.
1	JAN	0410	51	8.	*	1	JAN	1435	176	22.	*	2	JAN	0100	301	0.	*	2	JAN	1125	426	0.
1	JAN	0415	52	9.	*	1	JAN	1440	177	21.	*	2	JAN	0105	302	0.	*	2	JAN	1130	427	0.
1	JAN	0420	53	9.	*	1	JAN	1445	178	20.	*	2	JAN	0110	303	0.	*	2	JAN	1135	428	0.
1	JAN	0425	54	9.	*	1	JAN	1450	179	19.	*	2	JAN	0115	304	0.	*	2	JAN	1140	429	0.
1	JAN	0430	55	10.	*	1	JAN	1455	180	19.	*	2	JAN	0120	305	0.	*	2	JAN	1145	430	0.
1	JAN	0435	56	10.	*	1	JAN	1500	181	18.	*	2	JAN	0125	306	0.	*	2	JAN	1150	431	0.
1	JAN	0440	57	10.	*	1	JAN	1505	182	18.	*	2	JAN	0130	307	0.	*	2	JAN	1155	432	0.
1	JAN	0445	58	10.	*	1	JAN	1510	183	18.	*	2	JAN	0135	308	0.	*	2	JAN	1200	433	0.
1	JAN	0450	59	10.	*	1	JAN	1515	184	18.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	10.	*	1	JAN	1520	185	17.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	10.	*	1	JAN	1525	186	17.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	10.	*	1	JAN	1530	187	17.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	10.	*	1	JAN	1535	188	17.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	10.	*	1	JAN	1540	189	17.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	10.	*	1	JAN	1545	190	16.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	10.	*	1	JAN	1550	191	16.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	10.	*	1	JAN	1555	192	15.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	10.	*	1	JAN	1600	193	15.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	10.	*	1	JAN	1605	194	15.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	10.	*	1	JAN	1610	195	15.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	10.	*	1	JAN	1615	196	15.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	10.	*	1	JAN	1620	197	15.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	10.	*	1	JAN	1625	198	15.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	10.	*	1	JAN	1630	199	15.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	10.	*	1	JAN	1635	200	15.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	10.	*	1	JAN	1640	201	15.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	10.	*	1	JAN	1645	202	15.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	11.	*	1	JAN	1650	203	14.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	11.	*	1	JAN	1655	204	14.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	12.	*	1	JAN	1700	205	14.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	12.	*	1	JAN	1705	206	13.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	12.	*	1	JAN	1710	207	13.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	12.	*	1	JAN	1715	208	13.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	12.	*	1	JAN	1720	209	13.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	12.	*	1	JAN	1725	210	13.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	12.	*	1	JAN	1730	211	12.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	12.	*	1	JAN	1735	212	12.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	12.	*	1	JAN	1740	213	12.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	12.	*	1	JAN	1745	214	12.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	12.	*	1	JAN	1750	215	12.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	12.	*	1	JAN	1755	216	12.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	12.	*	1	JAN	1800	217	11.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	12.	*	1	JAN	1805	218	11.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	12.	*	1	JAN	1810	219	10.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	12.	*	1	JAN	1815	220	10.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	12.	*	1	JAN	1820	221	10.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	12.	*	1	JAN	1825	222	10.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	12.	*	1	JAN	1830	223	10.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	12.	*	1	JAN	1835	224	10.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	13.	*	1	JAN	1840	225	10.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	13.	*	1	JAN	1845	226	10.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	13.	*	1	JAN	1850	227	10.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	14.	*	1	JAN	1855	228	10.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	15.	*	1	JAN	1900	229	10.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	17.	*	1	JAN	1905	230	10.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	18.	*	1	JAN	1910	231	10.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	19.	*	1	JAN	1915	232	10.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	19.	*	1	JAN	1920	233	10.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	19.	*	1	JAN	1925	234	10.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	19.	*	1	JAN	1930	235	10.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	19.	*	1	JAN	1935	236	10.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	19.	*	1	JAN	1940	237	10.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	19.	*	1	JAN	1945	238	10.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	19.	*	1	JAN	1950	239	10.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	20.	*	1	JAN	1955	240	10.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	20.	*	1	JAN	2000	241	10.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	20.	*	1	JAN	2005	242	10.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	20.	*	1	JAN	2010	243	9.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	20.	*	1	JAN	2015	244	9.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	21.	*	1	JAN	2020	245	8.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	21.	*	1	JAN	2025	246	8.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	21.	*	1	JAN	2030	247	8.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	22.	*	1	JAN	2035	248	8.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	22.	*	1	JAN	2040	249	8.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	23.	*	1	JAN	2045	250	8.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 11454.	12.25		1645.	419.	242.	242.
		(INCHES)	1.440	1.466	1.466	1.466
		(AC-FT)	815.	830.	830.	830.

CUMULATIVE AREA = 10.62 SQ MI

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HYDROGRAPH AT CCO-2
TRANSPOSITION AREA 10.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	23.	*	1 JAN 2050	251	7.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	24.	*	1 JAN 2055	252	7.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	26.	*	1 JAN 2100	253	7.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	27.	*	1 JAN 2105	254	7.	*	2 JAN 0730	379	0.
1 JAN 0020	5	1.	*	1 JAN 1045	130	29.	*	1 JAN 2110	255	7.	*	2 JAN 0735	380	0.
1 JAN 0025	6	2.	*	1 JAN 1050	131	30.	*	1 JAN 2115	256	7.	*	2 JAN 0740	381	0.
1 JAN 0030	7	3.	*	1 JAN 1055	132	32.	*	1 JAN 2120	257	7.	*	2 JAN 0745	382	0.
1 JAN 0035	8	4.	*	1 JAN 1100	133	34.	*	1 JAN 2125	258	7.	*	2 JAN 0750	383	0.
1 JAN 0040	9	5.	*	1 JAN 1105	134	37.	*	1 JAN 2130	259	7.	*	2 JAN 0755	384	0.
1 JAN 0045	10	5.	*	1 JAN 1110	135	39.	*	1 JAN 2135	260	7.	*	2 JAN 0800	385	0.
1 JAN 0050	11	6.	*	1 JAN 1115	136	41.	*	1 JAN 2140	261	7.	*	2 JAN 0805	386	0.
1 JAN 0055	12	6.	*	1 JAN 1120	137	57.	*	1 JAN 2145	262	7.	*	2 JAN 0810	387	0.
1 JAN 0100	13	7.	*	1 JAN 1125	138	114.	*	1 JAN 2150	263	7.	*	2 JAN 0815	388	0.
1 JAN 0105	14	7.	*	1 JAN 1130	139	220.	*	1 JAN 2155	264	7.	*	2 JAN 0820	389	0.
1 JAN 0110	15	7.	*	1 JAN 1135	140	507.	*	1 JAN 2200	265	7.	*	2 JAN 0825	390	0.
1 JAN 0115	16	7.	*	1 JAN 1140	141	1215.	*	1 JAN 2205	266	7.	*	2 JAN 0830	391	0.
1 JAN 0120	17	7.	*	1 JAN 1145	142	2364.	*	1 JAN 2210	267	7.	*	2 JAN 0835	392	0.
1 JAN 0125	18	7.	*	1 JAN 1150	143	3819.	*	1 JAN 2215	268	7.	*	2 JAN 0840	393	0.
1 JAN 0130	19	7.	*	1 JAN 1155	144	5502.	*	1 JAN 2220	269	7.	*	2 JAN 0845	394	0.
1 JAN 0135	20	7.	*	1 JAN 1200	145	7449.	*	1 JAN 2225	270	7.	*	2 JAN 0850	395	0.
1 JAN 0140	21	7.	*	1 JAN 1205	146	9239.	*	1 JAN 2230	271	7.	*	2 JAN 0855	396	0.
1 JAN 0145	22	7.	*	1 JAN 1210	147	10428.	*	1 JAN 2235	272	7.	*	2 JAN 0900	397	0.
1 JAN 0150	23	7.	*	1 JAN 1215	148	10929.	*	1 JAN 2240	273	7.	*	2 JAN 0905	398	0.
1 JAN 0155	24	7.	*	1 JAN 1220	149	10800.	*	1 JAN 2245	274	7.	*	2 JAN 0910	399	0.
1 JAN 0200	25	7.	*	1 JAN 1225	150	10239.	*	1 JAN 2250	275	7.	*	2 JAN 0915	400	0.
1 JAN 0205	26	7.	*	1 JAN 1230	151	9189.	*	1 JAN 2255	276	7.	*	2 JAN 0920	401	0.
1 JAN 0210	27	7.	*	1 JAN 1235	152	7883.	*	1 JAN 2300	277	7.	*	2 JAN 0925	402	0.
1 JAN 0215	28	7.	*	1 JAN 1240	153	6367.	*	1 JAN 2305	278	7.	*	2 JAN 0930	403	0.
1 JAN 0220	29	7.	*	1 JAN 1245	154	4800.	*	1 JAN 2310	279	7.	*	2 JAN 0935	404	0.
1 JAN 0225	30	7.	*	1 JAN 1250	155	3439.	*	1 JAN 2315	280	7.	*	2 JAN 0940	405	0.
1 JAN 0230	31	7.	*	1 JAN 1255	156	2374.	*	1 JAN 2320	281	7.	*	2 JAN 0945	406	0.
1 JAN 0235	32	7.	*	1 JAN 1300	157	1596.	*	1 JAN 2325	282	7.	*	2 JAN 0950	407	0.
1 JAN 0240	33	7.	*	1 JAN 1305	158	1051.	*	1 JAN 2330	283	7.	*	2 JAN 0955	408	0.
1 JAN 0245	34	7.	*	1 JAN 1310	159	684.	*	1 JAN 2335	284	7.	*	2 JAN 1000	409	0.
1 JAN 0250	35	7.	*	1 JAN 1315	160	451.	*	1 JAN 2340	285	7.	*	2 JAN 1005	410	0.
1 JAN 0255	36	7.	*	1 JAN 1320	161	292.	*	1 JAN 2345	286	7.	*	2 JAN 1010	411	0.
1 JAN 0300	37	7.	*	1 JAN 1325	162	188.	*	1 JAN 2350	287	7.	*	2 JAN 1015	412	0.
1 JAN 0305	38	7.	*	1 JAN 1330	163	118.	*	1 JAN 2355	288	7.	*	2 JAN 1020	413	0.
1 JAN 0310	39	7.	*	1 JAN 1335	164	81.	*	2 JAN 0000	289	7.	*	2 JAN 1025	414	0.
1 JAN 0315	40	7.	*	1 JAN 1340	165	57.	*	2 JAN 0005	290	6.	*	2 JAN 1030	415	0.
1 JAN 0320	41	7.	*	1 JAN 1345	166	43.	*	2 JAN 0010	291	6.	*	2 JAN 1035	416	0.
1 JAN 0325	42	7.	*	1 JAN 1350	167	36.	*	2 JAN 0015	292	5.	*	2 JAN 1040	417	0.
1 JAN 0330	43	7.	*	1 JAN 1355	168	32.	*	2 JAN 0020	293	4.	*	2 JAN 1045	418	0.
1 JAN 0335	44	7.	*	1 JAN 1400	169	29.	*	2 JAN 0025	294	3.	*	2 JAN 1050	419	0.
1 JAN 0340	45	7.	*	1 JAN 1405	170	27.	*	2 JAN 0030	295	2.	*	2 JAN 1055	420	0.
1 JAN 0345	46	7.	*	1 JAN 1410	171	26.	*	2 JAN 0035	296	1.	*	2 JAN 1100	421	0.
1 JAN 0350	47	7.	*	1 JAN 1415	172	25.	*	2 JAN 0040	297	1.	*	2 JAN 1105	422	0.
1 JAN 0355	48	7.	*	1 JAN 1420	173	24.	*	2 JAN 0045	298	0.	*	2 JAN 1110	423	0.
1 JAN 0400	49	7.	*	1 JAN 1425	174	24.	*	2 JAN 0050	299	0.	*	2 JAN 1115	424	0.
1 JAN 0405	50	8.	*	1 JAN 1430	175	23.	*	2 JAN 0055	300	0.	*	2 JAN 1120	425	0.
1 JAN 0410	51	8.	*	1 JAN 1435	176	22.	*	2 JAN 0100	301	0.	*	2 JAN 1125	426	0.
1 JAN 0415	52	8.	*	1 JAN 1440	177	21.	*	2 JAN 0105	302	0.	*	2 JAN 1130	427	0.
1 JAN 0420	53	9.	*	1 JAN 1445	178	19.	*	2 JAN 0110	303	0.	*	2 JAN 1135	428	0.
1 JAN 0425	54	9.	*	1 JAN 1450	179	19.	*	2 JAN 0115	304	0.	*	2 JAN 1140	429	0.
1 JAN 0430	55	9.	*	1 JAN 1455	180	18.	*	2 JAN 0120	305	0.	*	2 JAN 1145	430	0.
1 JAN 0435	56	9.	*	1 JAN 1500	181	18.	*	2 JAN 0125	306	0.	*	2 JAN 1150	431	0.
1 JAN 0440	57	9.	*	1 JAN 1505	182	17.	*	2 JAN 0130	307	0.	*	2 JAN 1155	432	0.
1 JAN 0445	58	10.	*	1 JAN 1510	183	17.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	10.	*	1 JAN 1515	184	17.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	10.	*	1 JAN 1520	185	17.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	10.	*	1 JAN 1525	186	17.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	10.	*	1 JAN 1530	187	17.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	10.	*	1 JAN 1535	188	16.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	10.	*	1 JAN 1540	189	16.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	10.	*	1 JAN 1545	190	16.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	10.	*	1 JAN 1550	191	15.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	10.	*	1 JAN 1555	192	15.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	10.	*	1 JAN 1600	193	15.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	10.	*	1 JAN 1605	194	15.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	10.	*	1 JAN 1610	195	15.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	10.	*	1 JAN 1615	196	14.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	10.	*	1 JAN 1620	197	14.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	10.	*	1 JAN 1625	198	14.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	10.	*	1 JAN 1630	199	14.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	10.	*	1 JAN 1635	200	14.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	10.	*	1 JAN 1640	201	14.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	10.	*	1 JAN 1645	202	14.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	10.	*	1 JAN 1650	203	14.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	11.	*	1 JAN 1655	204	14.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	11.	*	1 JAN 1700	205	13.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	11.	*	1 JAN 1705	206	13.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	12.	*	1 JAN 1710	207	13.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	12.	*	1 JAN 1715	208	12.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	12.	*	1 JAN 1720	209	12.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	12.	*	1 JAN 1725	210	12.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	12.	*	1 JAN 1730	211	12.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	12.	*	1 JAN 1735	212	12.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	12.	*	1 JAN 1740	213	12.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	12.	*	1 JAN 1745	214	12.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	12.	*	1 JAN 1750	215	12.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	12.	*	1 JAN 1755	216	11.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	12.	*	1 JAN 1800	217	11.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	12.	*	1 JAN 1805	218	10.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	12.	*	1 JAN 1810	219	10.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	12.	*	1 JAN 1815	220	10.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.

1 JAN 0755	96	12.	*	1 JAN 1820	221	10.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	12.	*	1 JAN 1825	222	10.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	12.	*	1 JAN 1830	223	10.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	12.	*	1 JAN 1835	224	10.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	12.	*	1 JAN 1840	225	10.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	12.	*	1 JAN 1845	226	10.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	13.	*	1 JAN 1850	227	10.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	14.	*	1 JAN 1855	228	10.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	15.	*	1 JAN 1900	229	10.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	16.	*	1 JAN 1905	230	10.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	17.	*	1 JAN 1910	231	10.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	18.	*	1 JAN 1915	232	10.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	18.	*	1 JAN 1920	233	10.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	18.	*	1 JAN 1925	234	10.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	18.	*	1 JAN 1930	235	10.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	18.	*	1 JAN 1935	236	10.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	18.	*	1 JAN 1940	237	10.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	19.	*	1 JAN 1945	238	10.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	19.	*	1 JAN 1950	239	10.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	19.	*	1 JAN 1955	240	10.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	19.	*	1 JAN 2000	241	9.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	19.	*	1 JAN 2005	242	9.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	19.	*	1 JAN 2010	243	9.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	20.	*	1 JAN 2015	244	8.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	20.	*	1 JAN 2020	245	8.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	20.	*	1 JAN 2025	246	8.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	21.	*	1 JAN 2030	247	8.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	21.	*	1 JAN 2035	248	7.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	22.	*	1 JAN 2040	249	7.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	22.	*	1 JAN 2045	250	7.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 10929.	12.25		1563.	398.	230.	230.
		(INCHES)	1.368	1.393	1.394	1.394
		(AC-FT)	775.	789.	789.	789.

CUMULATIVE AREA = 10.62 SQ MI

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HYDROGRAPH AT CCO-2
TRANSPOSITION AREA 20.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	22.	*	1 JAN 2050	251	7.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	23.	*	1 JAN 2055	252	7.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	25.	*	1 JAN 2100	253	7.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	26.	*	1 JAN 2105	254	7.	*	2 JAN 0730	379	0.
1 JAN 0020	5	1.	*	1 JAN 1045	130	28.	*	1 JAN 2110	255	7.	*	2 JAN 0735	380	0.
1 JAN 0025	6	2.	*	1 JAN 1050	131	29.	*	1 JAN 2115	256	7.	*	2 JAN 0740	381	0.
1 JAN 0030	7	3.	*	1 JAN 1055	132	31.	*	1 JAN 2120	257	7.	*	2 JAN 0745	382	0.
1 JAN 0035	8	3.	*	1 JAN 1100	133	33.	*	1 JAN 2125	258	7.	*	2 JAN 0750	383	0.
1 JAN 0040	9	4.	*	1 JAN 1105	134	35.	*	1 JAN 2130	259	7.	*	2 JAN 0755	384	0.
1 JAN 0045	10	5.	*	1 JAN 1110	135	38.	*	1 JAN 2135	260	7.	*	2 JAN 0800	385	0.
1 JAN 0050	11	6.	*	1 JAN 1115	136	40.	*	1 JAN 2140	261	7.	*	2 JAN 0805	386	0.
1 JAN 0055	12	6.	*	1 JAN 1120	137	53.	*	1 JAN 2145	262	7.	*	2 JAN 0810	387	0.
1 JAN 0100	13	6.	*	1 JAN 1125	138	97.	*	1 JAN 2150	263	7.	*	2 JAN 0815	388	0.
1 JAN 0105	14	7.	*	1 JAN 1130	139	180.	*	1 JAN 2155	264	7.	*	2 JAN 0820	389	0.
1 JAN 0110	15	7.	*	1 JAN 1135	140	435.	*	1 JAN 2200	265	7.	*	2 JAN 0825	390	0.
1 JAN 0115	16	7.	*	1 JAN 1140	141	1098.	*	1 JAN 2205	266	7.	*	2 JAN 0830	391	0.
1 JAN 0120	17	7.	*	1 JAN 1145	142	2187.	*	1 JAN 2210	267	7.	*	2 JAN 0835	392	0.
1 JAN 0125	18	7.	*	1 JAN 1150	143	3575.	*	1 JAN 2215	268	7.	*	2 JAN 0840	393	0.
1 JAN 0130	19	7.	*	1 JAN 1155	144	5184.	*	1 JAN 2220	269	7.	*	2 JAN 0845	394	0.
1 JAN 0135	20	7.	*	1 JAN 1200	145	7052.	*	1 JAN 2225	270	7.	*	2 JAN 0850	395	0.
1 JAN 0140	21	7.	*	1 JAN 1205	146	8773.	*	1 JAN 2230	271	7.	*	2 JAN 0855	396	0.
1 JAN 0145	22	7.	*	1 JAN 1210	147	9918.	*	1 JAN 2235	272	7.	*	2 JAN 0900	397	0.
1 JAN 0150	23	7.	*	1 JAN 1215	148	10401.	*	1 JAN 2240	273	7.	*	2 JAN 0905	398	0.
1 JAN 0155	24	7.	*	1 JAN 1220	149	10280.	*	1 JAN 2245	274	7.	*	2 JAN 0910	399	0.
1 JAN 0200	25	7.	*	1 JAN 1225	150	9746.	*	1 JAN 2250	275	7.	*	2 JAN 0915	400	0.
1 JAN 0205	26	7.	*	1 JAN 1230	151	8745.	*	1 JAN 2255	276	7.	*	2 JAN 0920	401	0.
1 JAN 0210	27	7.	*	1 JAN 1235	152	7499.	*	1 JAN 2300	277	7.	*	2 JAN 0925	402	0.
1 JAN 0215	28	7.	*	1 JAN 1240	153	6050.	*	1 JAN 2305	278	7.	*	2 JAN 0930	403	0.
1 JAN 0220	29	7.	*	1 JAN 1245	154	4551.	*	1 JAN 2310	279	7.	*	2 JAN 0935	404	0.
1 JAN 0225	30	7.	*	1 JAN 1250	155	3252.	*	1 JAN 2315	280	7.	*	2 JAN 0940	405	0.
1 JAN 0230	31	7.	*	1 JAN 1255	156	2240.	*	1 JAN 2320	281	7.	*	2 JAN 0945	406	0.
1 JAN 0235	32	7.	*	1 JAN 1300	157	1503.	*	1 JAN 2325	282	7.	*	2 JAN 0950	407	0.
1 JAN 0240	33	7.	*	1 JAN 1305	158	988.	*	1 JAN 2330	283	7.	*	2 JAN 0955	408	0.
1 JAN 0245	34	7.	*	1 JAN 1310	159	643.	*	1 JAN 2335	284	7.	*	2 JAN 1000	409	0.
1 JAN 0250	35	7.	*	1 JAN 1315	160	424.	*	1 JAN 2340	285	7.	*	2 JAN 1005	410	0.
1 JAN 0255	36	7.	*	1 JAN 1320	161	275.	*	1 JAN 2345	286	7.	*	2 JAN 1010	411	0.
1 JAN 0300	37	7.	*	1 JAN 1325	162	177.	*	1 JAN 2350	287	7.	*	2 JAN 1015	412	0.
1 JAN 0305	38	7.	*	1 JAN 1330	163	111.	*	1 JAN 2355	288	7.	*	2 JAN 1020	413	0.
1 JAN 0310	39	7.	*	1 JAN 1335	164	76.	*	2 JAN 0000	289	7.	*	2 JAN 1025	414	0.
1 JAN 0315	40	7.	*	1 JAN 1340	165	54.	*	2 JAN 0005	290	6.	*	2 JAN 1030	415	0.
1 JAN 0320	41	7.	*	1 JAN 1345	166	41.	*	2 JAN 0010	291	5.	*	2 JAN 1035	416	0.
1 JAN 0325	42	7.	*	1 JAN 1350	167	34.	*	2 JAN 0015	292	4.	*	2 JAN 1040	417	0.
1 JAN 0330	43	7.	*	1 JAN 1355	168	30.	*	2 JAN 0020	293	3.	*	2 JAN 1045	418	0.
1 JAN 0335	44	7.	*	1 JAN 1400	169	28.	*	2 JAN 0025	294	3.	*	2 JAN 1050	419	0.
1 JAN 0340	45	7.	*	1 JAN 1405	170	26.	*	2 JAN 0030	295	2.	*	2 JAN 1055	420	0.

1 JAN	0345	46	7.	*	1 JAN	1410	171	25.	*	2 JAN	0035	296	1.	*	2 JAN	1100	421	0.
1 JAN	0350	47	7.	*	1 JAN	1415	172	24.	*	2 JAN	0040	297	1.	*	2 JAN	1105	422	0.
1 JAN	0355	48	7.	*	1 JAN	1420	173	24.	*	2 JAN	0045	298	0.	*	2 JAN	1110	423	0.
1 JAN	0400	49	7.	*	1 JAN	1425	174	23.	*	2 JAN	0050	299	0.	*	2 JAN	1115	424	0.
1 JAN	0405	50	7.	*	1 JAN	1430	175	22.	*	2 JAN	0055	300	0.	*	2 JAN	1120	425	0.
1 JAN	0410	51	8.	*	1 JAN	1435	176	21.	*	2 JAN	0100	301	0.	*	2 JAN	1125	426	0.
1 JAN	0415	52	8.	*	1 JAN	1440	177	20.	*	2 JAN	0105	302	0.	*	2 JAN	1130	427	0.
1 JAN	0420	53	9.	*	1 JAN	1445	178	19.	*	2 JAN	0110	303	0.	*	2 JAN	1135	428	0.
1 JAN	0425	54	9.	*	1 JAN	1450	179	18.	*	2 JAN	0115	304	0.	*	2 JAN	1140	429	0.
1 JAN	0430	55	9.	*	1 JAN	1455	180	17.	*	2 JAN	0120	305	0.	*	2 JAN	1145	430	0.
1 JAN	0435	56	9.	*	1 JAN	1500	181	17.	*	2 JAN	0125	306	0.	*	2 JAN	1150	431	0.
1 JAN	0440	57	9.	*	1 JAN	1505	182	17.	*	2 JAN	0130	307	0.	*	2 JAN	1155	432	0.
1 JAN	0445	58	9.	*	1 JAN	1510	183	17.	*	2 JAN	0135	308	0.	*	2 JAN	1200	433	0.
1 JAN	0450	59	9.	*	1 JAN	1515	184	16.	*	2 JAN	0140	309	0.	*	2 JAN	1205	434	0.
1 JAN	0455	60	9.	*	1 JAN	1520	185	16.	*	2 JAN	0145	310	0.	*	2 JAN	1210	435	0.
1 JAN	0500	61	9.	*	1 JAN	1525	186	16.	*	2 JAN	0150	311	0.	*	2 JAN	1215	436	0.
1 JAN	0505	62	9.	*	1 JAN	1530	187	16.	*	2 JAN	0155	312	0.	*	2 JAN	1220	437	0.
1 JAN	0510	63	9.	*	1 JAN	1535	188	16.	*	2 JAN	0200	313	0.	*	2 JAN	1225	438	0.
1 JAN	0515	64	9.	*	1 JAN	1540	189	16.	*	2 JAN	0205	314	0.	*	2 JAN	1230	439	0.
1 JAN	0520	65	9.	*	1 JAN	1545	190	15.	*	2 JAN	0210	315	0.	*	2 JAN	1235	440	0.
1 JAN	0525	66	9.	*	1 JAN	1550	191	15.	*	2 JAN	0215	316	0.	*	2 JAN	1240	441	0.
1 JAN	0530	67	9.	*	1 JAN	1555	192	14.	*	2 JAN	0220	317	0.	*	2 JAN	1245	442	0.
1 JAN	0535	68	9.	*	1 JAN	1600	193	14.	*	2 JAN	0225	318	0.	*	2 JAN	1250	443	0.
1 JAN	0540	69	9.	*	1 JAN	1605	194	14.	*	2 JAN	0230	319	0.	*	2 JAN	1255	444	0.
1 JAN	0545	70	9.	*	1 JAN	1610	195	14.	*	2 JAN	0235	320	0.	*	2 JAN	1300	445	0.
1 JAN	0550	71	9.	*	1 JAN	1615	196	14.	*	2 JAN	0240	321	0.	*	2 JAN	1305	446	0.
1 JAN	0555	72	9.	*	1 JAN	1620	197	14.	*	2 JAN	0245	322	0.	*	2 JAN	1310	447	0.
1 JAN	0600	73	9.	*	1 JAN	1625	198	14.	*	2 JAN	0250	323	0.	*	2 JAN	1315	448	0.
1 JAN	0605	74	9.	*	1 JAN	1630	199	14.	*	2 JAN	0255	324	0.	*	2 JAN	1320	449	0.
1 JAN	0610	75	9.	*	1 JAN	1635	200	14.	*	2 JAN	0300	325	0.	*	2 JAN	1325	450	0.
1 JAN	0615	76	9.	*	1 JAN	1640	201	14.	*	2 JAN	0305	326	0.	*	2 JAN	1330	451	0.
1 JAN	0620	77	10.	*	1 JAN	1645	202	14.	*	2 JAN	0310	327	0.	*	2 JAN	1335	452	0.
1 JAN	0625	78	10.	*	1 JAN	1650	203	14.	*	2 JAN	0315	328	0.	*	2 JAN	1340	453	0.
1 JAN	0630	79	10.	*	1 JAN	1655	204	13.	*	2 JAN	0320	329	0.	*	2 JAN	1345	454	0.
1 JAN	0635	80	11.	*	1 JAN	1700	205	13.	*	2 JAN	0325	330	0.	*	2 JAN	1350	455	0.
1 JAN	0640	81	11.	*	1 JAN	1705	206	12.	*	2 JAN	0330	331	0.	*	2 JAN	1355	456	0.
1 JAN	0645	82	11.	*	1 JAN	1710	207	12.	*	2 JAN	0335	332	0.	*	2 JAN	1400	457	0.
1 JAN	0650	83	11.	*	1 JAN	1715	208	12.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1 JAN	0655	84	11.	*	1 JAN	1720	209	12.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1 JAN	0700	85	12.	*	1 JAN	1725	210	12.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	12.	*	1 JAN	1730	211	12.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	12.	*	1 JAN	1735	212	12.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	12.	*	1 JAN	1740	213	12.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	12.	*	1 JAN	1745	214	11.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	12.	*	1 JAN	1750	215	11.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	12.	*	1 JAN	1755	216	11.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	12.	*	1 JAN	1800	217	10.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	12.	*	1 JAN	1805	218	10.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	12.	*	1 JAN	1810	219	10.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	12.	*	1 JAN	1815	220	10.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	12.	*	1 JAN	1820	221	9.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	12.	*	1 JAN	1825	222	9.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	12.	*	1 JAN	1830	223	9.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	12.	*	1 JAN	1835	224	9.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	12.	*	1 JAN	1840	225	9.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	12.	*	1 JAN	1845	226	9.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	12.	*	1 JAN	1850	227	9.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	13.	*	1 JAN	1855	228	9.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	14.	*	1 JAN	1900	229	9.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	16.	*	1 JAN	1905	230	9.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	17.	*	1 JAN	1910	231	9.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	18.	*	1 JAN	1915	232	9.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	18.	*	1 JAN	1920	233	9.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	18.	*	1 JAN	1925	234	9.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	17.	*	1 JAN	1930	235	9.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	18.	*	1 JAN	1935	236	9.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	18.	*	1 JAN	1940	237	9.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	18.	*	1 JAN	1945	238	9.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	18.	*	1 JAN	1950	239	9.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	18.	*	1 JAN	1955	240	9.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	18.	*	1 JAN	2000	241	9.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	19.	*	1 JAN	2005	242	9.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	19.	*	1 JAN	2010	243	9.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	19.	*	1 JAN	2015	244	8.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	19.	*	1 JAN	2020	245	8.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	20.	*	1 JAN	2025	246	7.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	20.	*	1 JAN	2030	247	7.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	20.	*	1 JAN	2035	248	7.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	21.	*	1 JAN	2040	249	7.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	21.	*	1 JAN	2045	250	7.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 10401.	12.25		1480.	377.	218.	218.
		(INCHES)	1.296	1.321	1.321	1.321
		(AC-FT)	734.	748.	748.	748.

CUMULATIVE AREA = 10.62 SQ MI

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HYDROGRAPH AT CCO-2
TRANSPOSITION AREA 30.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	22.	1 JAN 2050	251	7.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	23.	1 JAN 2055	252	7.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	24.	1 JAN 2100	253	7.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	26.	1 JAN 2105	254	7.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	27.	1 JAN 2110	255	7.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	29.	1 JAN 2115	256	7.	2 JAN 0740	381	0.
1 JAN 0030	7	3.	1 JAN 1055	132	31.	1 JAN 2120	257	7.	2 JAN 0745	382	0.
1 JAN 0035	8	3.	1 JAN 1100	133	33.	1 JAN 2125	258	7.	2 JAN 0750	383	0.
1 JAN 0040	9	4.	1 JAN 1105	134	35.	1 JAN 2130	259	7.	2 JAN 0755	384	0.
1 JAN 0045	10	5.	1 JAN 1110	135	37.	1 JAN 2135	260	7.	2 JAN 0800	385	0.
1 JAN 0050	11	6.	1 JAN 1115	136	40.	1 JAN 2140	261	7.	2 JAN 0805	386	0.
1 JAN 0055	12	6.	1 JAN 1120	137	51.	1 JAN 2145	262	7.	2 JAN 0810	387	0.
1 JAN 0100	13	6.	1 JAN 1125	138	91.	1 JAN 2150	263	7.	2 JAN 0815	388	0.
1 JAN 0105	14	7.	1 JAN 1130	139	167.	1 JAN 2155	264	7.	2 JAN 0820	389	0.
1 JAN 0110	15	7.	1 JAN 1135	140	411.	1 JAN 2200	265	7.	2 JAN 0825	390	0.
1 JAN 0115	16	7.	1 JAN 1140	141	1059.	1 JAN 2205	266	7.	2 JAN 0830	391	0.
1 JAN 0120	17	7.	1 JAN 1145	142	2128.	1 JAN 2210	267	7.	2 JAN 0835	392	0.
1 JAN 0125	18	7.	1 JAN 1150	143	3493.	1 JAN 2215	268	7.	2 JAN 0840	393	0.
1 JAN 0130	19	7.	1 JAN 1155	144	5078.	1 JAN 2220	269	7.	2 JAN 0845	394	0.
1 JAN 0135	20	7.	1 JAN 1200	145	6919.	1 JAN 2225	270	7.	2 JAN 0850	395	0.
1 JAN 0140	21	7.	1 JAN 1205	146	8617.	1 JAN 2230	271	7.	2 JAN 0855	396	0.
1 JAN 0145	22	7.	1 JAN 1210	147	9747.	1 JAN 2235	272	7.	2 JAN 0900	397	0.
1 JAN 0150	23	7.	1 JAN 1215	148	10225.	1 JAN 2240	273	7.	2 JAN 0905	398	0.
1 JAN 0155	24	7.	1 JAN 1220	149	10106.	1 JAN 2245	274	7.	2 JAN 0910	399	0.
1 JAN 0200	25	7.	1 JAN 1225	150	9581.	1 JAN 2250	275	7.	2 JAN 0915	400	0.
1 JAN 0205	26	7.	1 JAN 1230	151	8596.	1 JAN 2255	276	7.	2 JAN 0920	401	0.
1 JAN 0210	27	7.	1 JAN 1235	152	7370.	1 JAN 2300	277	7.	2 JAN 0925	402	0.
1 JAN 0215	28	7.	1 JAN 1240	153	5943.	1 JAN 2305	278	7.	2 JAN 0930	403	0.
1 JAN 0220	29	7.	1 JAN 1245	154	4468.	1 JAN 2310	279	7.	2 JAN 0935	404	0.
1 JAN 0225	30	7.	1 JAN 1250	155	3190.	1 JAN 2315	280	7.	2 JAN 0940	405	0.
1 JAN 0230	31	7.	1 JAN 1255	156	2195.	1 JAN 2320	281	7.	2 JAN 0945	406	0.
1 JAN 0235	32	7.	1 JAN 1300	157	1471.	1 JAN 2325	282	7.	2 JAN 0950	407	0.
1 JAN 0240	33	7.	1 JAN 1305	158	967.	1 JAN 2330	283	7.	2 JAN 0955	408	0.
1 JAN 0245	34	7.	1 JAN 1310	159	629.	1 JAN 2335	284	7.	2 JAN 1000	409	0.
1 JAN 0250	35	7.	1 JAN 1315	160	415.	1 JAN 2340	285	7.	2 JAN 1005	410	0.
1 JAN 0255	36	7.	1 JAN 1320	161	269.	1 JAN 2345	286	7.	2 JAN 1010	411	0.
1 JAN 0300	37	7.	1 JAN 1325	162	174.	1 JAN 2350	287	7.	2 JAN 1015	412	0.
1 JAN 0305	38	7.	1 JAN 1330	163	108.	1 JAN 2355	288	7.	2 JAN 1020	413	0.
1 JAN 0310	39	7.	1 JAN 1335	164	75.	2 JAN 0000	289	7.	2 JAN 1025	414	0.
1 JAN 0315	40	7.	1 JAN 1340	165	53.	2 JAN 0005	290	6.	2 JAN 1030	415	0.
1 JAN 0320	41	7.	1 JAN 1345	166	41.	2 JAN 0010	291	5.	2 JAN 1035	416	0.
1 JAN 0325	42	7.	1 JAN 1350	167	34.	2 JAN 0015	292	4.	2 JAN 1040	417	0.
1 JAN 0330	43	7.	1 JAN 1355	168	30.	2 JAN 0020	293	3.	2 JAN 1045	418	0.
1 JAN 0335	44	7.	1 JAN 1400	169	27.	2 JAN 0025	294	3.	2 JAN 1050	419	0.
1 JAN 0340	45	7.	1 JAN 1405	170	26.	2 JAN 0030	295	2.	2 JAN 1055	420	0.
1 JAN 0345	46	7.	1 JAN 1410	171	25.	2 JAN 0035	296	1.	2 JAN 1100	421	0.
1 JAN 0350	47	7.	1 JAN 1415	172	24.	2 JAN 0040	297	1.	2 JAN 1105	422	0.
1 JAN 0355	48	7.	1 JAN 1420	173	23.	2 JAN 0045	298	0.	2 JAN 1110	423	0.
1 JAN 0400	49	7.	1 JAN 1425	174	23.	2 JAN 0050	299	0.	2 JAN 1115	424	0.
1 JAN 0405	50	7.	1 JAN 1430	175	22.	2 JAN 0055	300	0.	2 JAN 1120	425	0.
1 JAN 0410	51	8.	1 JAN 1435	176	21.	2 JAN 0100	301	0.	2 JAN 1125	426	0.
1 JAN 0415	52	8.	1 JAN 1440	177	20.	2 JAN 0105	302	0.	2 JAN 1130	427	0.
1 JAN 0420	53	8.	1 JAN 1445	178	19.	2 JAN 0110	303	0.	2 JAN 1135	428	0.
1 JAN 0425	54	9.	1 JAN 1450	179	18.	2 JAN 0115	304	0.	2 JAN 1140	429	0.
1 JAN 0430	55	9.	1 JAN 1455	180	17.	2 JAN 0120	305	0.	2 JAN 1145	430	0.
1 JAN 0435	56	9.	1 JAN 1500	181	17.	2 JAN 0125	306	0.	2 JAN 1150	431	0.
1 JAN 0440	57	9.	1 JAN 1505	182	17.	2 JAN 0130	307	0.	2 JAN 1155	432	0.
1 JAN 0445	58	9.	1 JAN 1510	183	16.	2 JAN 0135	308	0.	2 JAN 1200	433	0.
1 JAN 0450	59	9.	1 JAN 1515	184	16.	2 JAN 0140	309	0.	2 JAN 1205	434	0.
1 JAN 0455	60	9.	1 JAN 1520	185	16.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	9.	1 JAN 1525	186	16.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	9.	1 JAN 1530	187	16.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	9.	1 JAN 1535	188	16.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	9.	1 JAN 1540	189	15.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	9.	1 JAN 1545	190	15.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	9.	1 JAN 1550	191	15.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	9.	1 JAN 1555	192	14.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	9.	1 JAN 1600	193	14.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	9.	1 JAN 1605	194	14.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	9.	1 JAN 1610	195	14.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	9.	1 JAN 1615	196	14.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	9.	1 JAN 1620	197	14.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	9.	1 JAN 1625	198	14.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	9.	1 JAN 1630	199	14.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	9.	1 JAN 1635	200	14.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	9.	1 JAN 1640	201	14.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	10.	1 JAN 1645	202	14.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	10.	1 JAN 1650	203	13.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	10.	1 JAN 1655	204	13.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	11.	1 JAN 1700	205	13.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	11.	1 JAN 1705	206	12.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	11.	1 JAN 1710	207	12.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	11.	1 JAN 1715	208	12.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	11.	1 JAN 1720	209	12.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	11.	1 JAN 1725	210	12.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	11.	1 JAN 1730	211	12.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	11.	1 JAN 1735	212	12.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	11.	1 JAN 1740	213	11.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	11.	1 JAN 1745	214	11.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	11.	1 JAN 1750	215	11.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	11.	1 JAN 1755	216	11.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	11.	1 JAN 1800	217	10.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	11.	1 JAN 1805	218	10.	2 JAN 0430	343	0.	2 JAN 1455	468	0.

1 JAN 0745	94	11.	*	1 JAN 1810	219	10.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	11.	*	1 JAN 1815	220	10.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	11.	*	1 JAN 1820	221	9.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	11.	*	1 JAN 1825	222	9.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	11.	*	1 JAN 1830	223	9.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	12.	*	1 JAN 1835	224	9.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	12.	*	1 JAN 1840	225	9.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	12.	*	1 JAN 1845	226	9.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	12.	*	1 JAN 1850	227	9.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	13.	*	1 JAN 1855	228	9.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	14.	*	1 JAN 1900	229	9.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	15.	*	1 JAN 1905	230	9.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	17.	*	1 JAN 1910	231	9.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	18.	*	1 JAN 1915	232	9.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	18.	*	1 JAN 1920	233	9.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	17.	*	1 JAN 1925	234	9.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	17.	*	1 JAN 1930	235	9.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	17.	*	1 JAN 1935	236	9.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	18.	*	1 JAN 1940	237	9.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	18.	*	1 JAN 1945	238	9.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	18.	*	1 JAN 1950	239	9.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	18.	*	1 JAN 1955	240	9.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	18.	*	1 JAN 2000	241	9.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	18.	*	1 JAN 2005	242	9.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	18.	*	1 JAN 2010	243	8.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	19.	*	1 JAN 2015	244	8.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	19.	*	1 JAN 2020	245	8.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	20.	*	1 JAN 2025	246	7.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	20.	*	1 JAN 2030	247	7.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	20.	*	1 JAN 2035	248	7.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	21.	*	1 JAN 2040	249	7.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	21.	*	1 JAN 2045	250	7.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 10225.	12.25		1453.	370.	214.	214.
		(INCHES)	1.272	1.296	1.296	1.296
		(AC-FT)	720.	734.	734.	734.

CUMULATIVE AREA = 10.62 SQ MI

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HYDROGRAPH AT CCO-2
TRANSPOSITION AREA 40.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	22.	*	1 JAN 2050	251	7.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	23.	*	1 JAN 2055	252	7.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	24.	*	1 JAN 2100	253	7.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	25.	*	1 JAN 2105	254	7.	*	2 JAN 0730	379	0.
1 JAN 0020	5	1.	*	1 JAN 1045	130	27.	*	1 JAN 2110	255	7.	*	2 JAN 0735	380	0.
1 JAN 0025	6	1.	*	1 JAN 1050	131	28.	*	1 JAN 2115	256	7.	*	2 JAN 0740	381	0.
1 JAN 0030	7	2.	*	1 JAN 1055	132	30.	*	1 JAN 2120	257	7.	*	2 JAN 0745	382	0.
1 JAN 0035	8	3.	*	1 JAN 1100	133	32.	*	1 JAN 2125	258	7.	*	2 JAN 0750	383	0.
1 JAN 0040	9	4.	*	1 JAN 1105	134	34.	*	1 JAN 2130	259	7.	*	2 JAN 0755	384	0.
1 JAN 0045	10	5.	*	1 JAN 1110	135	37.	*	1 JAN 2135	260	7.	*	2 JAN 0800	385	0.
1 JAN 0050	11	6.	*	1 JAN 1115	136	39.	*	1 JAN 2140	261	7.	*	2 JAN 0805	386	0.
1 JAN 0055	12	6.	*	1 JAN 1120	137	48.	*	1 JAN 2145	262	7.	*	2 JAN 0810	387	0.
1 JAN 0100	13	6.	*	1 JAN 1125	138	78.	*	1 JAN 2150	263	7.	*	2 JAN 0815	388	0.
1 JAN 0105	14	6.	*	1 JAN 1130	139	139.	*	1 JAN 2155	264	7.	*	2 JAN 0820	389	0.
1 JAN 0110	15	7.	*	1 JAN 1135	140	361.	*	1 JAN 2200	265	7.	*	2 JAN 0825	390	0.
1 JAN 0115	16	7.	*	1 JAN 1140	141	979.	*	1 JAN 2205	266	7.	*	2 JAN 0830	391	0.
1 JAN 0120	17	7.	*	1 JAN 1145	142	2008.	*	1 JAN 2210	267	7.	*	2 JAN 0835	392	0.
1 JAN 0125	18	7.	*	1 JAN 1150	143	3328.	*	1 JAN 2215	268	7.	*	2 JAN 0840	393	0.
1 JAN 0130	19	7.	*	1 JAN 1155	144	4863.	*	1 JAN 2220	269	7.	*	2 JAN 0845	394	0.
1 JAN 0135	20	7.	*	1 JAN 1200	145	6652.	*	1 JAN 2225	270	7.	*	2 JAN 0850	395	0.
1 JAN 0140	21	7.	*	1 JAN 1205	146	8304.	*	1 JAN 2230	271	7.	*	2 JAN 0855	396	0.
1 JAN 0145	22	7.	*	1 JAN 1210	147	9405.	*	1 JAN 2235	272	7.	*	2 JAN 0900	397	0.
1 JAN 0150	23	7.	*	1 JAN 1215	148	9871.	*	1 JAN 2240	273	7.	*	2 JAN 0905	398	0.
1 JAN 0155	24	7.	*	1 JAN 1220	149	9757.	*	1 JAN 2245	274	7.	*	2 JAN 0910	399	0.
1 JAN 0200	25	7.	*	1 JAN 1225	150	9251.	*	1 JAN 2250	275	7.	*	2 JAN 0915	400	0.
1 JAN 0205	26	7.	*	1 JAN 1230	151	8299.	*	1 JAN 2255	276	7.	*	2 JAN 0920	401	0.
1 JAN 0210	27	7.	*	1 JAN 1235	152	7113.	*	1 JAN 2300	277	7.	*	2 JAN 0925	402	0.
1 JAN 0215	28	7.	*	1 JAN 1240	153	5731.	*	1 JAN 2305	278	7.	*	2 JAN 0930	403	0.
1 JAN 0220	29	7.	*	1 JAN 1245	154	4302.	*	1 JAN 2310	279	7.	*	2 JAN 0935	404	0.
1 JAN 0225	30	7.	*	1 JAN 1250	155	3065.	*	1 JAN 2315	280	7.	*	2 JAN 0940	405	0.
1 JAN 0230	31	7.	*	1 JAN 1255	156	2104.	*	1 JAN 2320	281	7.	*	2 JAN 0945	406	0.
1 JAN 0235	32	7.	*	1 JAN 1300	157	1408.	*	1 JAN 2325	282	7.	*	2 JAN 0950	407	0.
1 JAN 0240	33	7.	*	1 JAN 1305	158	924.	*	1 JAN 2330	283	7.	*	2 JAN 0955	408	0.
1 JAN 0245	34	7.	*	1 JAN 1310	159	601.	*	1 JAN 2335	284	7.	*	2 JAN 1000	409	0.
1 JAN 0250	35	7.	*	1 JAN 1315	160	397.	*	1 JAN 2340	285	7.	*	2 JAN 1005	410	0.
1 JAN 0255	36	7.	*	1 JAN 1320	161	257.	*	1 JAN 2345	286	7.	*	2 JAN 1010	411	0.
1 JAN 0300	37	7.	*	1 JAN 1325	162	166.	*	1 JAN 2350	287	7.	*	2 JAN 1015	412	0.
1 JAN 0305	38	7.	*	1 JAN 1330	163	104.	*	1 JAN 2355	288	7.	*	2 JAN 1020	413	0.
1 JAN 0310	39	7.	*	1 JAN 1335	164	72.	*	2 JAN 0000	289	6.	*	2 JAN 1025	414	0.
1 JAN 0315	40	7.	*	1 JAN 1340	165	51.	*	2 JAN 0005	290	6.	*	2 JAN 1030	415	0.
1 JAN 0320	41	7.	*	1 JAN 1345	166	39.	*	2 JAN 0010	291	5.	*	2 JAN 1035	416	0.
1 JAN 0325	42	7.	*	1 JAN 1350	167	33.	*	2 JAN 0015	292	4.	*	2 JAN 1040	417	0.
1 JAN 0330	43	7.	*	1 JAN 1355	168	29.	*	2 JAN 0020	293	3.	*	2 JAN 1045	418	0.

1	JAN	0335	44	7.	*	1	JAN	1400	169	27.	*	2	JAN	0025	294	2.	*	2	JAN	1050	419	0.
1	JAN	0340	45	7.	*	1	JAN	1405	170	25.	*	2	JAN	0030	295	2.	*	2	JAN	1055	420	0.
1	JAN	0345	46	7.	*	1	JAN	1410	171	24.	*	2	JAN	0035	296	1.	*	2	JAN	1100	421	0.
1	JAN	0350	47	7.	*	1	JAN	1415	172	23.	*	2	JAN	0040	297	1.	*	2	JAN	1105	422	0.
1	JAN	0355	48	7.	*	1	JAN	1420	173	23.	*	2	JAN	0045	298	0.	*	2	JAN	1110	423	0.
1	JAN	0400	49	7.	*	1	JAN	1425	174	22.	*	2	JAN	0050	299	0.	*	2	JAN	1115	424	0.
1	JAN	0405	50	7.	*	1	JAN	1430	175	21.	*	2	JAN	0055	300	0.	*	2	JAN	1120	425	0.
1	JAN	0410	51	7.	*	1	JAN	1435	176	20.	*	2	JAN	0100	301	0.	*	2	JAN	1125	426	0.
1	JAN	0415	52	8.	*	1	JAN	1440	177	19.	*	2	JAN	0105	302	0.	*	2	JAN	1130	427	0.
1	JAN	0420	53	8.	*	1	JAN	1445	178	18.	*	2	JAN	0110	303	0.	*	2	JAN	1135	428	0.
1	JAN	0425	54	9.	*	1	JAN	1450	179	17.	*	2	JAN	0115	304	0.	*	2	JAN	1140	429	0.
1	JAN	0430	55	9.	*	1	JAN	1455	180	17.	*	2	JAN	0120	305	0.	*	2	JAN	1145	430	0.
1	JAN	0435	56	9.	*	1	JAN	1500	181	16.	*	2	JAN	0125	306	0.	*	2	JAN	1150	431	0.
1	JAN	0440	57	9.	*	1	JAN	1505	182	16.	*	2	JAN	0130	307	0.	*	2	JAN	1155	432	0.
1	JAN	0445	58	9.	*	1	JAN	1510	183	16.	*	2	JAN	0135	308	0.	*	2	JAN	1200	433	0.
1	JAN	0450	59	9.	*	1	JAN	1515	184	16.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	9.	*	1	JAN	1520	185	16.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	9.	*	1	JAN	1525	186	16.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	9.	*	1	JAN	1530	187	16.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	9.	*	1	JAN	1535	188	15.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	9.	*	1	JAN	1540	189	15.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	9.	*	1	JAN	1545	190	15.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	9.	*	1	JAN	1550	191	14.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	9.	*	1	JAN	1555	192	14.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	9.	*	1	JAN	1600	193	14.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	9.	*	1	JAN	1605	194	14.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	9.	*	1	JAN	1610	195	14.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	9.	*	1	JAN	1615	196	14.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	9.	*	1	JAN	1620	197	14.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	9.	*	1	JAN	1625	198	14.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	9.	*	1	JAN	1630	199	13.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	9.	*	1	JAN	1635	200	13.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	9.	*	1	JAN	1640	201	13.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	9.	*	1	JAN	1645	202	13.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	10.	*	1	JAN	1650	203	13.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	10.	*	1	JAN	1655	204	13.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	10.	*	1	JAN	1700	205	12.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	11.	*	1	JAN	1705	206	12.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	11.	*	1	JAN	1710	207	12.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	11.	*	1	JAN	1715	208	12.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	11.	*	1	JAN	1720	209	11.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	11.	*	1	JAN	1725	210	11.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	11.	*	1	JAN	1730	211	11.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	11.	*	1	JAN	1735	212	11.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	11.	*	1	JAN	1740	213	11.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	11.	*	1	JAN	1745	214	11.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	11.	*	1	JAN	1750	215	11.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	11.	*	1	JAN	1755	216	11.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	11.	*	1	JAN	1800	217	10.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	11.	*	1	JAN	1805	218	10.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	11.	*	1	JAN	1810	219	9.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	11.	*	1	JAN	1815	220	9.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	11.	*	1	JAN	1820	221	9.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	11.	*	1	JAN	1825	222	9.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	11.	*	1	JAN	1830	223	9.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	11.	*	1	JAN	1835	224	9.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	11.	*	1	JAN	1840	225	9.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	12.	*	1	JAN	1845	226	9.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	12.	*	1	JAN	1850	227	9.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	13.	*	1	JAN	1855	228	9.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	14.	*	1	JAN	1900	229	9.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	15.	*	1	JAN	1905	230	9.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	16.	*	1	JAN	1910	231	9.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	17.	*	1	JAN	1915	232	9.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	17.	*	1	JAN	1920	233	9.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	17.	*	1	JAN	1925	234	9.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	17.	*	1	JAN	1930	235	9.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	17.	*	1	JAN	1935	236	9.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	17.	*	1	JAN	1940	237	9.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	17.	*	1	JAN	1945	238	9.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	18.	*	1	JAN	1950	239	9.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	18.	*	1	JAN	1955	240	9.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	18.	*	1	JAN	2000	241	9.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	18.	*	1	JAN	2005	242	9.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	18.	*	1	JAN	2010	243	8.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	18.	*	1	JAN	2015	244	8.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	19.	*	1	JAN	2020	245	7.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	19.	*	1	JAN	2025	246	7.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	19.	*	1	JAN	2030	247	7.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	20.	*	1	JAN	2035	248	7.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	20.	*	1	JAN	2040	249	7.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	21.	*	1	JAN	2045	250	7.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 9871.	12.25		1398.	356.	206.	206.
		(INCHES)	1.224	1.247	1.247	1.247
		(AC-FT)	693.	706.	707.	707.

CUMULATIVE AREA = 10.62 SQ MI

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HYDROGRAPH AT CCO-2
TRANSPOSITION AREA 50.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	21.	1 JAN 2050	251	7.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	22.	1 JAN 2055	252	7.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	24.	1 JAN 2100	253	7.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	25.	1 JAN 2105	254	7.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	26.	1 JAN 2110	255	7.	2 JAN 0735	380	0.
1 JAN 0025	6	1.	1 JAN 1050	131	28.	1 JAN 2115	256	7.	2 JAN 0740	381	0.
1 JAN 0030	7	2.	1 JAN 1055	132	30.	1 JAN 2120	257	7.	2 JAN 0745	382	0.
1 JAN 0035	8	3.	1 JAN 1100	133	32.	1 JAN 2125	258	7.	2 JAN 0750	383	0.
1 JAN 0040	9	4.	1 JAN 1105	134	34.	1 JAN 2130	259	7.	2 JAN 0755	384	0.
1 JAN 0045	10	5.	1 JAN 1110	135	36.	1 JAN 2135	260	7.	2 JAN 0800	385	0.
1 JAN 0050	11	6.	1 JAN 1115	136	38.	1 JAN 2140	261	7.	2 JAN 0805	386	0.
1 JAN 0055	12	6.	1 JAN 1120	137	46.	1 JAN 2145	262	7.	2 JAN 0810	387	0.
1 JAN 0100	13	6.	1 JAN 1125	138	72.	1 JAN 2150	263	7.	2 JAN 0815	388	0.
1 JAN 0105	14	6.	1 JAN 1130	139	125.	1 JAN 2155	264	7.	2 JAN 0820	389	0.
1 JAN 0110	15	6.	1 JAN 1135	140	337.	1 JAN 2200	265	7.	2 JAN 0825	390	0.
1 JAN 0115	16	7.	1 JAN 1140	141	939.	1 JAN 2205	266	7.	2 JAN 0830	391	0.
1 JAN 0120	17	7.	1 JAN 1145	142	1948.	1 JAN 2210	267	7.	2 JAN 0835	392	0.
1 JAN 0125	18	7.	1 JAN 1150	143	3244.	1 JAN 2215	268	7.	2 JAN 0840	393	0.
1 JAN 0130	19	7.	1 JAN 1155	144	4755.	1 JAN 2220	269	7.	2 JAN 0845	394	0.
1 JAN 0135	20	7.	1 JAN 1200	145	6518.	1 JAN 2225	270	7.	2 JAN 0850	395	0.
1 JAN 0140	21	7.	1 JAN 1205	146	8147.	1 JAN 2230	271	7.	2 JAN 0855	396	0.
1 JAN 0145	22	7.	1 JAN 1210	147	9233.	1 JAN 2235	272	7.	2 JAN 0900	397	0.
1 JAN 0150	23	7.	1 JAN 1215	148	9693.	1 JAN 2240	273	7.	2 JAN 0905	398	0.
1 JAN 0155	24	7.	1 JAN 1220	149	9582.	1 JAN 2245	274	7.	2 JAN 0910	399	0.
1 JAN 0200	25	7.	1 JAN 1225	150	9085.	1 JAN 2250	275	7.	2 JAN 0915	400	0.
1 JAN 0205	26	7.	1 JAN 1230	151	8150.	1 JAN 2255	276	7.	2 JAN 0920	401	0.
1 JAN 0210	27	7.	1 JAN 1235	152	6984.	1 JAN 2300	277	7.	2 JAN 0925	402	0.
1 JAN 0215	28	7.	1 JAN 1240	153	5624.	1 JAN 2305	278	7.	2 JAN 0930	403	0.
1 JAN 0220	29	7.	1 JAN 1245	154	4218.	1 JAN 2310	279	7.	2 JAN 0935	404	0.
1 JAN 0225	30	7.	1 JAN 1250	155	3002.	1 JAN 2315	280	7.	2 JAN 0940	405	0.
1 JAN 0230	31	7.	1 JAN 1255	156	2059.	1 JAN 2320	281	7.	2 JAN 0945	406	0.
1 JAN 0235	32	7.	1 JAN 1300	157	1377.	1 JAN 2325	282	7.	2 JAN 0950	407	0.
1 JAN 0240	33	7.	1 JAN 1305	158	903.	1 JAN 2330	283	7.	2 JAN 0955	408	0.
1 JAN 0245	34	7.	1 JAN 1310	159	587.	1 JAN 2335	284	7.	2 JAN 1000	409	0.
1 JAN 0250	35	7.	1 JAN 1315	160	388.	1 JAN 2340	285	7.	2 JAN 1005	410	0.
1 JAN 0255	36	7.	1 JAN 1320	161	251.	1 JAN 2345	286	7.	2 JAN 1010	411	0.
1 JAN 0300	37	7.	1 JAN 1325	162	163.	1 JAN 2350	287	7.	2 JAN 1015	412	0.
1 JAN 0305	38	7.	1 JAN 1330	163	102.	1 JAN 2355	288	7.	2 JAN 1020	413	0.
1 JAN 0310	39	7.	1 JAN 1335	164	70.	2 JAN 0000	289	6.	2 JAN 1025	414	0.
1 JAN 0315	40	7.	1 JAN 1340	165	50.	2 JAN 0005	290	6.	2 JAN 1030	415	0.
1 JAN 0320	41	7.	1 JAN 1345	166	39.	2 JAN 0010	291	5.	2 JAN 1035	416	0.
1 JAN 0325	42	7.	1 JAN 1350	167	33.	2 JAN 0015	292	4.	2 JAN 1040	417	0.
1 JAN 0330	43	7.	1 JAN 1355	168	29.	2 JAN 0020	293	3.	2 JAN 1045	418	0.
1 JAN 0335	44	7.	1 JAN 1400	169	26.	2 JAN 0025	294	2.	2 JAN 1050	419	0.
1 JAN 0340	45	7.	1 JAN 1405	170	25.	2 JAN 0030	295	2.	2 JAN 1055	420	0.
1 JAN 0345	46	7.	1 JAN 1410	171	24.	2 JAN 0035	296	1.	2 JAN 1100	421	0.
1 JAN 0350	47	7.	1 JAN 1415	172	23.	2 JAN 0040	297	1.	2 JAN 1105	422	0.
1 JAN 0355	48	7.	1 JAN 1420	173	23.	2 JAN 0045	298	0.	2 JAN 1110	423	0.
1 JAN 0400	49	7.	1 JAN 1425	174	22.	2 JAN 0050	299	0.	2 JAN 1115	424	0.
1 JAN 0405	50	7.	1 JAN 1430	175	21.	2 JAN 0055	300	0.	2 JAN 1120	425	0.
1 JAN 0410	51	7.	1 JAN 1435	176	20.	2 JAN 0100	301	0.	2 JAN 1125	426	0.
1 JAN 0415	52	8.	1 JAN 1440	177	19.	2 JAN 0105	302	0.	2 JAN 1130	427	0.
1 JAN 0420	53	8.	1 JAN 1445	178	18.	2 JAN 0110	303	0.	2 JAN 1135	428	0.
1 JAN 0425	54	8.	1 JAN 1450	179	17.	2 JAN 0115	304	0.	2 JAN 1140	429	0.
1 JAN 0430	55	9.	1 JAN 1455	180	17.	2 JAN 0120	305	0.	2 JAN 1145	430	0.
1 JAN 0435	56	9.	1 JAN 1500	181	16.	2 JAN 0125	306	0.	2 JAN 1150	431	0.
1 JAN 0440	57	9.	1 JAN 1505	182	16.	2 JAN 0130	307	0.	2 JAN 1155	432	0.
1 JAN 0445	58	9.	1 JAN 1510	183	16.	2 JAN 0135	308	0.	2 JAN 1200	433	0.
1 JAN 0450	59	9.	1 JAN 1515	184	16.	2 JAN 0140	309	0.	2 JAN 1205	434	0.
1 JAN 0455	60	9.	1 JAN 1520	185	16.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	9.	1 JAN 1525	186	16.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	9.	1 JAN 1530	187	15.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	9.	1 JAN 1535	188	15.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	9.	1 JAN 1540	189	15.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	9.	1 JAN 1545	190	14.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	9.	1 JAN 1550	191	14.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	9.	1 JAN 1555	192	14.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	9.	1 JAN 1600	193	14.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	9.	1 JAN 1605	194	14.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	9.	1 JAN 1610	195	13.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	9.	1 JAN 1615	196	13.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	9.	1 JAN 1620	197	13.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	9.	1 JAN 1625	198	13.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	9.	1 JAN 1630	199	13.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	9.	1 JAN 1635	200	13.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	9.	1 JAN 1640	201	13.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	9.	1 JAN 1645	202	13.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	10.	1 JAN 1650	203	13.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	10.	1 JAN 1655	204	13.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	10.	1 JAN 1700	205	12.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	11.	1 JAN 1705	206	12.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	11.	1 JAN 1710	207	12.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	11.	1 JAN 1715	208	11.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	11.	1 JAN 1720	209	11.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	11.	1 JAN 1725	210	11.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	11.	1 JAN 1730	211	11.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	11.	1 JAN 1735	212	11.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	11.	1 JAN 1740	213	11.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	11.	1 JAN 1745	214	11.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	11.	1 JAN 1750	215	11.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	11.	1 JAN 1755	216	10.	2 JAN 0420	341	0.	2 JAN 1445	466	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0735	92	11.	1 JAN 1800	217	10.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	11.	1 JAN 1805	218	10.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	11.	1 JAN 1810	219	9.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	11.	1 JAN 1815	220	9.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	11.	1 JAN 1820	221	9.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	11.	1 JAN 1825	222	9.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	11.	1 JAN 1830	223	9.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	11.	1 JAN 1835	224	9.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	11.	1 JAN 1840	225	9.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	11.	1 JAN 1845	226	9.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	12.	1 JAN 1850	227	9.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	13.	1 JAN 1855	228	9.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	14.	1 JAN 1900	229	9.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	15.	1 JAN 1905	230	9.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	16.	1 JAN 1910	231	9.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	17.	1 JAN 1915	232	9.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	17.	1 JAN 1920	233	9.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	17.	1 JAN 1925	234	9.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	17.	1 JAN 1930	235	9.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	17.	1 JAN 1935	236	9.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	17.	1 JAN 1940	237	9.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	17.	1 JAN 1945	238	9.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	17.	1 JAN 1950	239	9.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	18.	1 JAN 1955	240	9.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	18.	1 JAN 2000	241	9.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	18.	1 JAN 2005	242	9.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	18.	1 JAN 2010	243	8.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	18.	1 JAN 2015	244	8.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	18.	1 JAN 2020	245	7.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	19.	1 JAN 2025	246	7.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	19.	1 JAN 2030	247	7.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	20.	1 JAN 2035	248	7.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	20.	1 JAN 2040	249	7.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	20.	1 JAN 2045	250	7.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ 9693.	12.25	(CFS)	1370.	349.	202.	202.
		(INCHES)	1.199	1.223	1.223	1.223
		(AC-FT)	679.	693.	693.	693.

CUMULATIVE AREA = 10.62 SQ MI

HYDROGRAPH AT CCO-2
TRANSPOSITION AREA 65.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	21.	1 JAN 2050	251	7.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	22.	1 JAN 2055	252	7.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	23.	1 JAN 2100	253	7.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	25.	1 JAN 2105	254	7.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	26.	1 JAN 2110	255	7.	2 JAN 0735	380	0.
1 JAN 0025	6	1.	1 JAN 1050	131	28.	1 JAN 2115	256	7.	2 JAN 0740	381	0.
1 JAN 0030	7	2.	1 JAN 1055	132	30.	1 JAN 2120	257	7.	2 JAN 0745	382	0.
1 JAN 0035	8	3.	1 JAN 1100	133	31.	1 JAN 2125	258	7.	2 JAN 0750	383	0.
1 JAN 0040	9	4.	1 JAN 1105	134	33.	1 JAN 2130	259	7.	2 JAN 0755	384	0.
1 JAN 0045	10	5.	1 JAN 1110	135	36.	1 JAN 2135	260	7.	2 JAN 0800	385	0.
1 JAN 0050	11	5.	1 JAN 1115	136	38.	1 JAN 2140	261	7.	2 JAN 0805	386	0.
1 JAN 0055	12	6.	1 JAN 1120	137	44.	1 JAN 2145	262	7.	2 JAN 0810	387	0.
1 JAN 0100	13	6.	1 JAN 1125	138	65.	1 JAN 2150	263	7.	2 JAN 0815	388	0.
1 JAN 0105	14	6.	1 JAN 1130	139	108.	1 JAN 2155	264	7.	2 JAN 0820	389	0.
1 JAN 0110	15	6.	1 JAN 1135	140	307.	1 JAN 2200	265	7.	2 JAN 0825	390	0.
1 JAN 0115	16	6.	1 JAN 1140	141	891.	1 JAN 2205	266	7.	2 JAN 0830	391	0.
1 JAN 0120	17	7.	1 JAN 1145	142	1875.	1 JAN 2210	267	7.	2 JAN 0835	392	0.
1 JAN 0125	18	7.	1 JAN 1150	143	3144.	1 JAN 2215	268	7.	2 JAN 0840	393	0.
1 JAN 0130	19	7.	1 JAN 1155	144	4626.	1 JAN 2220	269	7.	2 JAN 0845	394	0.
1 JAN 0135	20	7.	1 JAN 1200	145	6357.	1 JAN 2225	270	7.	2 JAN 0850	395	0.
1 JAN 0140	21	7.	1 JAN 1205	146	7958.	1 JAN 2230	271	7.	2 JAN 0855	396	0.
1 JAN 0145	22	7.	1 JAN 1210	147	9027.	1 JAN 2235	272	7.	2 JAN 0900	397	0.
1 JAN 0150	23	7.	1 JAN 1215	148	9481.	1 JAN 2240	273	7.	2 JAN 0905	398	0.
1 JAN 0155	24	7.	1 JAN 1220	149	9373.	1 JAN 2245	274	7.	2 JAN 0910	399	0.
1 JAN 0200	25	7.	1 JAN 1225	150	8887.	1 JAN 2250	275	7.	2 JAN 0915	400	0.
1 JAN 0205	26	7.	1 JAN 1230	151	7971.	1 JAN 2255	276	7.	2 JAN 0920	401	0.
1 JAN 0210	27	7.	1 JAN 1235	152	6829.	1 JAN 2300	277	7.	2 JAN 0925	402	0.
1 JAN 0215	28	7.	1 JAN 1240	153	5497.	1 JAN 2305	278	7.	2 JAN 0930	403	0.
1 JAN 0220	29	7.	1 JAN 1245	154	4119.	1 JAN 2310	279	7.	2 JAN 0935	404	0.
1 JAN 0225	30	7.	1 JAN 1250	155	2927.	1 JAN 2315	280	7.	2 JAN 0940	405	0.
1 JAN 0230	31	7.	1 JAN 1255	156	2005.	1 JAN 2320	281	7.	2 JAN 0945	406	0.
1 JAN 0235	32	7.	1 JAN 1300	157	1339.	1 JAN 2325	282	7.	2 JAN 0950	407	0.
1 JAN 0240	33	7.	1 JAN 1305	158	878.	1 JAN 2330	283	7.	2 JAN 0955	408	0.
1 JAN 0245	34	7.	1 JAN 1310	159	571.	1 JAN 2335	284	7.	2 JAN 1000	409	0.
1 JAN 0250	35	7.	1 JAN 1315	160	377.	1 JAN 2340	285	7.	2 JAN 1005	410	0.
1 JAN 0255	36	7.	1 JAN 1320	161	244.	1 JAN 2345	286	7.	2 JAN 1010	411	0.
1 JAN 0300	37	7.	1 JAN 1325	162	158.	1 JAN 2350	287	7.	2 JAN 1015	412	0.
1 JAN 0305	38	7.	1 JAN 1330	163	99.	1 JAN 2355	288	6.	2 JAN 1020	413	0.
1 JAN 0310	39	7.	1 JAN 1335	164	69.	2 JAN 0000	289	6.	2 JAN 1025	414	0.
1 JAN 0315	40	7.	1 JAN 1340	165	49.	2 JAN 0005	290	6.	2 JAN 1030	415	0.
1 JAN 0320	41	7.	1 JAN 1345	166	38.	2 JAN 0010	291	5.	2 JAN 1035	416	0.

1	JAN	0325	42	7.	*	1	JAN	1350	167	32.	*	2	JAN	0015	292	4.	*	2	JAN	1040	417	0.
1	JAN	0330	43	7.	*	1	JAN	1355	168	28.	*	2	JAN	0020	293	3.	*	2	JAN	1045	418	0.
1	JAN	0335	44	7.	*	1	JAN	1400	169	26.	*	2	JAN	0025	294	2.	*	2	JAN	1050	419	0.
1	JAN	0340	45	7.	*	1	JAN	1405	170	25.	*	2	JAN	0030	295	2.	*	2	JAN	1055	420	0.
1	JAN	0345	46	7.	*	1	JAN	1410	171	24.	*	2	JAN	0035	296	1.	*	2	JAN	1100	421	0.
1	JAN	0350	47	7.	*	1	JAN	1415	172	23.	*	2	JAN	0040	297	1.	*	2	JAN	1105	422	0.
1	JAN	0355	48	7.	*	1	JAN	1420	173	22.	*	2	JAN	0045	298	0.	*	2	JAN	1110	423	0.
1	JAN	0400	49	7.	*	1	JAN	1425	174	22.	*	2	JAN	0050	299	0.	*	2	JAN	1115	424	0.
1	JAN	0405	50	7.	*	1	JAN	1430	175	21.	*	2	JAN	0055	300	0.	*	2	JAN	1120	425	0.
1	JAN	0410	51	7.	*	1	JAN	1435	176	20.	*	2	JAN	0100	301	0.	*	2	JAN	1125	426	0.
1	JAN	0415	52	8.	*	1	JAN	1440	177	19.	*	2	JAN	0105	302	0.	*	2	JAN	1130	427	0.
1	JAN	0420	53	8.	*	1	JAN	1445	178	18.	*	2	JAN	0110	303	0.	*	2	JAN	1135	428	0.
1	JAN	0425	54	8.	*	1	JAN	1450	179	17.	*	2	JAN	0115	304	0.	*	2	JAN	1140	429	0.
1	JAN	0430	55	8.	*	1	JAN	1455	180	16.	*	2	JAN	0120	305	0.	*	2	JAN	1145	430	0.
1	JAN	0435	56	9.	*	1	JAN	1500	181	16.	*	2	JAN	0125	306	0.	*	2	JAN	1150	431	0.
1	JAN	0440	57	9.	*	1	JAN	1505	182	16.	*	2	JAN	0130	307	0.	*	2	JAN	1155	432	0.
1	JAN	0445	58	9.	*	1	JAN	1510	183	16.	*	2	JAN	0135	308	0.	*	2	JAN	1200	433	0.
1	JAN	0450	59	9.	*	1	JAN	1515	184	15.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	9.	*	1	JAN	1520	185	15.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	9.	*	1	JAN	1525	186	15.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	9.	*	1	JAN	1530	187	15.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	9.	*	1	JAN	1535	188	15.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	9.	*	1	JAN	1540	189	15.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	9.	*	1	JAN	1545	190	14.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	9.	*	1	JAN	1550	191	14.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	9.	*	1	JAN	1555	192	14.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	9.	*	1	JAN	1600	193	13.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	9.	*	1	JAN	1605	194	13.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	9.	*	1	JAN	1610	195	13.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	9.	*	1	JAN	1615	196	13.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	9.	*	1	JAN	1620	197	13.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	9.	*	1	JAN	1625	198	13.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	9.	*	1	JAN	1630	199	13.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	9.	*	1	JAN	1635	200	13.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	9.	*	1	JAN	1640	201	13.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	9.	*	1	JAN	1645	202	13.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	9.	*	1	JAN	1650	203	13.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	10.	*	1	JAN	1655	204	12.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	10.	*	1	JAN	1700	205	12.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	10.	*	1	JAN	1705	206	12.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	11.	*	1	JAN	1710	207	11.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	11.	*	1	JAN	1715	208	11.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	11.	*	1	JAN	1720	209	11.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	11.	*	1	JAN	1725	210	11.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	11.	*	1	JAN	1730	211	11.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	11.	*	1	JAN	1735	212	11.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	11.	*	1	JAN	1740	213	11.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	11.	*	1	JAN	1745	214	11.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	11.	*	1	JAN	1750	215	11.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	11.	*	1	JAN	1755	216	10.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	11.	*	1	JAN	1800	217	10.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	11.	*	1	JAN	1805	218	9.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	11.	*	1	JAN	1810	219	9.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	11.	*	1	JAN	1815	220	9.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	11.	*	1	JAN	1820	221	9.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	11.	*	1	JAN	1825	222	9.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	11.	*	1	JAN	1830	223	9.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	11.	*	1	JAN	1835	224	9.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	11.	*	1	JAN	1840	225	9.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	11.	*	1	JAN	1845	226	9.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	12.	*	1	JAN	1850	227	9.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	12.	*	1	JAN	1855	228	9.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	13.	*	1	JAN	1900	229	9.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	15.	*	1	JAN	1905	230	9.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	16.	*	1	JAN	1910	231	9.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	17.	*	1	JAN	1915	232	9.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	17.	*	1	JAN	1920	233	9.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	17.	*	1	JAN	1925	234	9.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	16.	*	1	JAN	1930	235	9.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	17.	*	1	JAN	1935	236	9.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	17.	*	1	JAN	1940	237	9.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	17.	*	1	JAN	1945	238	9.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	17.	*	1	JAN	1950	239	9.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	17.	*	1	JAN	1955	240	9.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	17.	*	1	JAN	2000	241	9.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	17.	*	1	JAN	2005	242	8.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	18.	*	1	JAN	2010	243	8.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	18.	*	1	JAN	2015	244	8.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	18.	*	1	JAN	2020	245	7.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	19.	*	1	JAN	2025	246	7.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	19.	*	1	JAN	2030	247	7.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	19.	*	1	JAN	2035	248	7.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	20.	*	1	JAN	2040	249	7.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	20.	*	1	JAN	2045	250	7.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 9481.	12.25		1337.	341.	197.	197.
		(INCHES)	1.170	1.193	1.193	1.193
		(AC-FT)	663.	676.	676.	676.

CUMULATIVE AREA = 10.62 SQ MI

INTERPOLATED HYDROGRAPH AT CCO-2

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	23.	1 JAN 2050	251	7.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	24.	1 JAN 2055	252	7.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	25.	1 JAN 2100	253	7.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	27.	1 JAN 2105	254	7.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	29.	1 JAN 2110	255	7.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	30.	1 JAN 2115	256	7.	2 JAN 0740	381	0.
1 JAN 0030	7	3.	1 JAN 1055	132	32.	1 JAN 2120	257	7.	2 JAN 0745	382	0.
1 JAN 0035	8	4.	1 JAN 1100	133	34.	1 JAN 2125	258	7.	2 JAN 0750	383	0.
1 JAN 0040	9	5.	1 JAN 1105	134	37.	1 JAN 2130	259	7.	2 JAN 0755	384	0.
1 JAN 0045	10	5.	1 JAN 1110	135	39.	1 JAN 2135	260	7.	2 JAN 0800	385	0.
1 JAN 0050	11	6.	1 JAN 1115	136	41.	1 JAN 2140	261	7.	2 JAN 0805	386	0.
1 JAN 0055	12	6.	1 JAN 1120	137	57.	1 JAN 2145	262	7.	2 JAN 0810	387	0.
1 JAN 0100	13	7.	1 JAN 1125	138	113.	1 JAN 2150	263	7.	2 JAN 0815	388	0.
1 JAN 0105	14	7.	1 JAN 1130	139	217.	1 JAN 2155	264	7.	2 JAN 0820	389	0.
1 JAN 0110	15	7.	1 JAN 1135	140	500.	1 JAN 2200	265	7.	2 JAN 0825	390	0.
1 JAN 0115	16	7.	1 JAN 1140	141	1205.	1 JAN 2205	266	7.	2 JAN 0830	391	0.
1 JAN 0120	17	7.	1 JAN 1145	142	2349.	1 JAN 2210	267	7.	2 JAN 0835	392	0.
1 JAN 0125	18	7.	1 JAN 1150	143	3798.	1 JAN 2215	268	7.	2 JAN 0840	393	0.
1 JAN 0130	19	7.	1 JAN 1155	144	5475.	1 JAN 2220	269	7.	2 JAN 0845	394	0.
1 JAN 0135	20	7.	1 JAN 1200	145	7415.	1 JAN 2225	270	7.	2 JAN 0850	395	0.
1 JAN 0140	21	7.	1 JAN 1205	146	9199.	1 JAN 2230	271	7.	2 JAN 0855	396	0.
1 JAN 0145	22	7.	1 JAN 1210	147	10384.	1 JAN 2235	272	7.	2 JAN 0900	397	0.
1 JAN 0150	23	7.	1 JAN 1215	148	10883.	1 JAN 2240	273	7.	2 JAN 0905	398	0.
1 JAN 0155	24	7.	1 JAN 1220	149	10755.	1 JAN 2245	274	7.	2 JAN 0910	399	0.
1 JAN 0200	25	7.	1 JAN 1225	150	10196.	1 JAN 2250	275	7.	2 JAN 0915	400	0.
1 JAN 0205	26	7.	1 JAN 1230	151	9150.	1 JAN 2255	276	7.	2 JAN 0920	401	0.
1 JAN 0210	27	7.	1 JAN 1235	152	7850.	1 JAN 2300	277	7.	2 JAN 0925	402	0.
1 JAN 0215	28	7.	1 JAN 1240	153	6340.	1 JAN 2305	278	7.	2 JAN 0930	403	0.
1 JAN 0220	29	7.	1 JAN 1245	154	4778.	1 JAN 2310	279	7.	2 JAN 0935	404	0.
1 JAN 0225	30	7.	1 JAN 1250	155	3422.	1 JAN 2315	280	7.	2 JAN 0940	405	0.
1 JAN 0230	31	7.	1 JAN 1255	156	2363.	1 JAN 2320	281	7.	2 JAN 0945	406	0.
1 JAN 0235	32	7.	1 JAN 1300	157	1588.	1 JAN 2325	282	7.	2 JAN 0950	407	0.
1 JAN 0240	33	7.	1 JAN 1305	158	1045.	1 JAN 2330	283	7.	2 JAN 0955	408	0.
1 JAN 0245	34	7.	1 JAN 1310	159	681.	1 JAN 2335	284	7.	2 JAN 1000	409	0.
1 JAN 0250	35	7.	1 JAN 1315	160	449.	1 JAN 2340	285	7.	2 JAN 1005	410	0.
1 JAN 0255	36	7.	1 JAN 1320	161	290.	1 JAN 2345	286	7.	2 JAN 1010	411	0.
1 JAN 0300	37	7.	1 JAN 1325	162	188.	1 JAN 2350	287	7.	2 JAN 1015	412	0.
1 JAN 0305	38	7.	1 JAN 1330	163	117.	1 JAN 2355	288	7.	2 JAN 1020	413	0.
1 JAN 0310	39	7.	1 JAN 1335	164	81.	2 JAN 0000	289	7.	2 JAN 1025	414	0.
1 JAN 0315	40	7.	1 JAN 1340	165	57.	2 JAN 0005	290	6.	2 JAN 1030	415	0.
1 JAN 0320	41	7.	1 JAN 1345	166	43.	2 JAN 0010	291	6.	2 JAN 1035	416	0.
1 JAN 0325	42	7.	1 JAN 1350	167	36.	2 JAN 0015	292	5.	2 JAN 1040	417	0.
1 JAN 0330	43	7.	1 JAN 1355	168	31.	2 JAN 0020	293	4.	2 JAN 1045	418	0.
1 JAN 0335	44	7.	1 JAN 1400	169	29.	2 JAN 0025	294	3.	2 JAN 1050	419	0.
1 JAN 0340	45	7.	1 JAN 1405	170	27.	2 JAN 0030	295	2.	2 JAN 1055	420	0.
1 JAN 0345	46	7.	1 JAN 1410	171	26.	2 JAN 0035	296	1.	2 JAN 1100	421	0.
1 JAN 0350	47	7.	1 JAN 1415	172	25.	2 JAN 0040	297	1.	2 JAN 1105	422	0.
1 JAN 0355	48	7.	1 JAN 1420	173	24.	2 JAN 0045	298	0.	2 JAN 1110	423	0.
1 JAN 0400	49	7.	1 JAN 1425	174	24.	2 JAN 0050	299	0.	2 JAN 1115	424	0.
1 JAN 0405	50	8.	1 JAN 1430	175	23.	2 JAN 0055	300	0.	2 JAN 1120	425	0.
1 JAN 0410	51	8.	1 JAN 1435	176	22.	2 JAN 0100	301	0.	2 JAN 1125	426	0.
1 JAN 0415	52	8.	1 JAN 1440	177	21.	2 JAN 0105	302	0.	2 JAN 1130	427	0.
1 JAN 0420	53	9.	1 JAN 1445	178	19.	2 JAN 0110	303	0.	2 JAN 1135	428	0.
1 JAN 0425	54	9.	1 JAN 1450	179	19.	2 JAN 0115	304	0.	2 JAN 1140	429	0.
1 JAN 0430	55	9.	1 JAN 1455	180	18.	2 JAN 0120	305	0.	2 JAN 1145	430	0.
1 JAN 0435	56	9.	1 JAN 1500	181	17.	2 JAN 0125	306	0.	2 JAN 1150	431	0.
1 JAN 0440	57	9.	1 JAN 1505	182	17.	2 JAN 0130	307	0.	2 JAN 1155	432	0.
1 JAN 0445	58	9.	1 JAN 1510	183	17.	2 JAN 0135	308	0.	2 JAN 1200	433	0.
1 JAN 0450	59	10.	1 JAN 1515	184	17.	2 JAN 0140	309	0.	2 JAN 1205	434	0.
1 JAN 0455	60	10.	1 JAN 1520	185	17.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	10.	1 JAN 1525	186	17.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	10.	1 JAN 1530	187	17.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	10.	1 JAN 1535	188	16.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	10.	1 JAN 1540	189	16.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	10.	1 JAN 1545	190	16.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	10.	1 JAN 1550	191	15.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	10.	1 JAN 1555	192	15.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	10.	1 JAN 1600	193	15.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	10.	1 JAN 1605	194	15.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	10.	1 JAN 1610	195	14.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	10.	1 JAN 1615	196	14.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	10.	1 JAN 1620	197	14.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	10.	1 JAN 1625	198	14.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	10.	1 JAN 1630	199	14.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	10.	1 JAN 1635	200	14.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	10.	1 JAN 1640	201	14.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	10.	1 JAN 1645	202	14.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	10.	1 JAN 1650	203	14.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	11.	1 JAN 1655	204	14.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	11.	1 JAN 1700	205	13.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	11.	1 JAN 1705	206	13.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	12.	1 JAN 1710	207	12.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	12.	1 JAN 1715	208	12.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	12.	1 JAN 1720	209	12.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	12.	1 JAN 1725	210	12.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	12.	1 JAN 1730	211	12.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	12.	1 JAN 1735	212	12.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	12.	1 JAN 1740	213	12.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	12.	1 JAN 1745	214	12.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	12.	1 JAN 1750	215	12.	2 JAN 0415	340	0.	2 JAN 1440	465	0.

1 JAN 0730	91	12.	1 JAN 1755	216	11.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	12.	1 JAN 1800	217	11.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	12.	1 JAN 1805	218	10.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	12.	1 JAN 1810	219	10.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	12.	1 JAN 1815	220	10.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	12.	1 JAN 1820	221	10.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	12.	1 JAN 1825	222	10.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	12.	1 JAN 1830	223	10.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	12.	1 JAN 1835	224	10.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	12.	1 JAN 1840	225	10.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	12.	1 JAN 1845	226	10.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	13.	1 JAN 1850	227	10.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	14.	1 JAN 1855	228	10.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	15.	1 JAN 1900	229	10.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	16.	1 JAN 1905	230	10.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	17.	1 JAN 1910	231	10.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	18.	1 JAN 1915	232	10.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	18.	1 JAN 1920	233	10.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	18.	1 JAN 1925	234	10.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	18.	1 JAN 1930	235	10.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	18.	1 JAN 1935	236	10.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	18.	1 JAN 1940	237	10.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	19.	1 JAN 1945	238	10.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	19.	1 JAN 1950	239	10.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	19.	1 JAN 1955	240	10.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	19.	1 JAN 2000	241	9.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	19.	1 JAN 2005	242	9.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	19.	1 JAN 2010	243	9.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	19.	1 JAN 2015	244	8.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	20.	1 JAN 2020	245	8.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	20.	1 JAN 2025	246	8.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	21.	1 JAN 2030	247	8.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	21.	1 JAN 2035	248	7.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	21.	1 JAN 2040	249	7.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	22.	1 JAN 2045	250	7.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 10883.	12.25		1556.	396.	229.	229.
		(INCHES)	1.362	1.387	1.387	1.387
		(AC-FT)	771.	786.	786.	786.

CUMULATIVE AREA = 10.62 SQ MI

442 KK * CCO-5 *

443 KO OUTPUT CONTROL VARIABLES

IPRNT	1	PRINT CONTROL
IPLOT	0	PLOT CONTROL
QSCAL	0.	HYDROGRAPH PLOT SCALE
IPNCH	0	PUNCH COMPUTED HYDROGRAPH
IOUT	21	SAVE HYDROGRAPH ON THIS UNIT
ISAV1	1	FIRST ORDINATE PUNCHED OR SAVED
ISAV2	500	LAST ORDINATE PUNCHED OR SAVED
TIMINT	.083	TIME INTERVAL IN HOURS

COMBINE RUNOFF FROM SUBBASINS C-1 THROUGH 8 AND C-9

445 HC HYDROGRAPH COMBINATION

ICOMP	2	NUMBER OF HYDROGRAPHS TO COMBINE

HYDROGRAPH AT CCO-5
TRANSPOSITION AREA .0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	82.	1 JAN 2050	251	31.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	87.	1 JAN 2055	252	30.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	95.	1 JAN 2100	253	29.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	106.	1 JAN 2105	254	29.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	121.	1 JAN 2110	255	29.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	140.	1 JAN 2115	256	28.	2 JAN 0740	381	0.
1 JAN 0030	7	3.	1 JAN 1055	132	161.	1 JAN 2120	257	28.	2 JAN 0745	382	0.
1 JAN 0035	8	4.	1 JAN 1100	133	184.	1 JAN 2125	258	28.	2 JAN 0750	383	0.
1 JAN 0040	9	6.	1 JAN 1105	134	212.	1 JAN 2130	259	28.	2 JAN 0755	384	0.
1 JAN 0045	10	8.	1 JAN 1110	135	243.	1 JAN 2135	260	28.	2 JAN 0800	385	0.
1 JAN 0050	11	10.	1 JAN 1115	136	278.	1 JAN 2140	261	28.	2 JAN 0805	386	0.
1 JAN 0055	12	13.	1 JAN 1120	137	324.	1 JAN 2145	262	28.	2 JAN 0810	387	0.

1 JAN	0100	13	15.	*	1 JAN	1125	138	391.	*	1 JAN	2150	263	28.	*	2 JAN	0815	388	0.
1 JAN	0105	14	17.	*	1 JAN	1130	139	508.	*	1 JAN	2155	264	28.	*	2 JAN	0820	389	0.
1 JAN	0110	15	19.	*	1 JAN	1135	140	719.	*	1 JAN	2200	265	28.	*	2 JAN	0825	390	0.
1 JAN	0115	16	21.	*	1 JAN	1140	141	1057.	*	1 JAN	2205	266	28.	*	2 JAN	0830	391	0.
1 JAN	0120	17	23.	*	1 JAN	1145	142	1610.	*	1 JAN	2210	267	28.	*	2 JAN	0835	392	0.
1 JAN	0125	18	24.	*	1 JAN	1150	143	2495.	*	1 JAN	2215	268	28.	*	2 JAN	0840	393	0.
1 JAN	0130	19	25.	*	1 JAN	1155	144	3675.	*	1 JAN	2220	269	28.	*	2 JAN	0845	394	0.
1 JAN	0135	20	26.	*	1 JAN	1200	145	5118.	*	1 JAN	2225	270	28.	*	2 JAN	0850	395	0.
1 JAN	0140	21	27.	*	1 JAN	1205	146	6850.	*	1 JAN	2230	271	28.	*	2 JAN	0855	396	0.
1 JAN	0145	22	27.	*	1 JAN	1210	147	8767.	*	1 JAN	2235	272	28.	*	2 JAN	0900	397	0.
1 JAN	0150	23	27.	*	1 JAN	1215	148	10629.	*	1 JAN	2240	273	28.	*	2 JAN	0905	398	0.
1 JAN	0155	24	28.	*	1 JAN	1220	149	12198.	*	1 JAN	2245	274	28.	*	2 JAN	0910	399	0.
1 JAN	0200	25	28.	*	1 JAN	1225	150	13498.	*	1 JAN	2250	275	28.	*	2 JAN	0915	400	0.
1 JAN	0205	26	28.	*	1 JAN	1230	151	14552.	*	1 JAN	2255	276	28.	*	2 JAN	0920	401	0.
1 JAN	0210	27	28.	*	1 JAN	1235	152	15252.	*	1 JAN	2300	277	28.	*	2 JAN	0925	402	0.
1 JAN	0215	28	28.	*	1 JAN	1240	153	15517.	*	1 JAN	2305	278	28.	*	2 JAN	0930	403	0.
1 JAN	0220	29	28.	*	1 JAN	1245	154	15320.	*	1 JAN	2310	279	28.	*	2 JAN	0935	404	0.
1 JAN	0225	30	28.	*	1 JAN	1250	155	14663.	*	1 JAN	2315	280	28.	*	2 JAN	0940	405	0.
1 JAN	0230	31	28.	*	1 JAN	1255	156	13564.	*	1 JAN	2320	281	28.	*	2 JAN	0945	406	0.
1 JAN	0235	32	28.	*	1 JAN	1300	157	12081.	*	1 JAN	2325	282	28.	*	2 JAN	0950	407	0.
1 JAN	0240	33	28.	*	1 JAN	1305	158	10321.	*	1 JAN	2330	283	28.	*	2 JAN	0955	408	0.
1 JAN	0245	34	28.	*	1 JAN	1310	159	8446.	*	1 JAN	2335	284	28.	*	2 JAN	1000	409	0.
1 JAN	0250	35	28.	*	1 JAN	1315	160	6640.	*	1 JAN	2340	285	28.	*	2 JAN	1005	410	0.
1 JAN	0255	36	28.	*	1 JAN	1320	161	5044.	*	1 JAN	2345	286	28.	*	2 JAN	1010	411	0.
1 JAN	0300	37	28.	*	1 JAN	1325	162	3739.	*	1 JAN	2350	287	28.	*	2 JAN	1015	412	0.
1 JAN	0305	38	28.	*	1 JAN	1330	163	2732.	*	1 JAN	2355	288	28.	*	2 JAN	1020	413	0.
1 JAN	0310	39	28.	*	1 JAN	1335	164	1989.	*	2 JAN	0000	289	28.	*	2 JAN	1025	414	0.
1 JAN	0315	40	28.	*	1 JAN	1340	165	1457.	*	2 JAN	0005	290	27.	*	2 JAN	1030	415	0.
1 JAN	0320	41	28.	*	1 JAN	1345	166	1081.	*	2 JAN	0010	291	26.	*	2 JAN	1035	416	0.
1 JAN	0325	42	28.	*	1 JAN	1350	167	816.	*	2 JAN	0015	292	25.	*	2 JAN	1040	417	0.
1 JAN	0330	43	28.	*	1 JAN	1355	168	629.	*	2 JAN	0020	293	23.	*	2 JAN	1045	418	0.
1 JAN	0335	44	28.	*	1 JAN	1400	169	498.	*	2 JAN	0025	294	22.	*	2 JAN	1050	419	0.
1 JAN	0340	45	28.	*	1 JAN	1405	170	405.	*	2 JAN	0030	295	20.	*	2 JAN	1055	420	0.
1 JAN	0345	46	28.	*	1 JAN	1410	171	340.	*	2 JAN	0035	296	18.	*	2 JAN	1100	421	0.
1 JAN	0350	47	28.	*	1 JAN	1415	172	294.	*	2 JAN	0040	297	15.	*	2 JAN	1105	422	0.
1 JAN	0355	48	28.	*	1 JAN	1420	173	260.	*	2 JAN	0045	298	13.	*	2 JAN	1110	423	0.
1 JAN	0400	49	28.	*	1 JAN	1425	174	234.	*	2 JAN	0050	299	11.	*	2 JAN	1115	424	0.
1 JAN	0405	50	28.	*	1 JAN	1430	175	211.	*	2 JAN	0055	300	9.	*	2 JAN	1120	425	0.
1 JAN	0410	51	29.	*	1 JAN	1435	176	190.	*	2 JAN	0100	301	7.	*	2 JAN	1125	426	0.
1 JAN	0415	52	29.	*	1 JAN	1440	177	170.	*	2 JAN	0105	302	5.	*	2 JAN	1130	427	0.
1 JAN	0420	53	30.	*	1 JAN	1445	178	152.	*	2 JAN	0110	303	4.	*	2 JAN	1135	428	0.
1 JAN	0425	54	31.	*	1 JAN	1450	179	137.	*	2 JAN	0115	304	2.	*	2 JAN	1140	429	0.
1 JAN	0430	55	31.	*	1 JAN	1455	180	125.	*	2 JAN	0120	305	2.	*	2 JAN	1145	430	0.
1 JAN	0435	56	32.	*	1 JAN	1500	181	115.	*	2 JAN	0125	306	1.	*	2 JAN	1150	431	0.
1 JAN	0440	57	33.	*	1 JAN	1505	182	107.	*	2 JAN	0130	307	1.	*	2 JAN	1155	432	0.
1 JAN	0445	58	34.	*	1 JAN	1510	183	101.	*	2 JAN	0135	308	0.	*	2 JAN	1200	433	0.
1 JAN	0450	59	34.	*	1 JAN	1515	184	97.	*	2 JAN	0140	309	0.	*	2 JAN	1205	434	0.
1 JAN	0455	60	35.	*	1 JAN	1520	185	93.	*	2 JAN	0145	310	0.	*	2 JAN	1210	435	0.
1 JAN	0500	61	36.	*	1 JAN	1525	186	90.	*	2 JAN	0150	311	0.	*	2 JAN	1215	436	0.
1 JAN	0505	62	36.	*	1 JAN	1530	187	87.	*	2 JAN	0155	312	0.	*	2 JAN	1220	437	0.
1 JAN	0510	63	36.	*	1 JAN	1535	188	85.	*	2 JAN	0200	313	0.	*	2 JAN	1225	438	0.
1 JAN	0515	64	37.	*	1 JAN	1540	189	81.	*	2 JAN	0205	314	0.	*	2 JAN	1230	439	0.
1 JAN	0520	65	37.	*	1 JAN	1545	190	78.	*	2 JAN	0210	315	0.	*	2 JAN	1235	440	0.
1 JAN	0525	66	37.	*	1 JAN	1550	191	75.	*	2 JAN	0215	316	0.	*	2 JAN	1240	441	0.
1 JAN	0530	67	37.	*	1 JAN	1555	192	72.	*	2 JAN	0220	317	0.	*	2 JAN	1245	442	0.
1 JAN	0535	68	37.	*	1 JAN	1600	193	70.	*	2 JAN	0225	318	0.	*	2 JAN	1250	443	0.
1 JAN	0540	69	37.	*	1 JAN	1605	194	69.	*	2 JAN	0230	319	0.	*	2 JAN	1255	444	0.
1 JAN	0545	70	37.	*	1 JAN	1610	195	67.	*	2 JAN	0235	320	0.	*	2 JAN	1300	445	0.
1 JAN	0550	71	37.	*	1 JAN	1615	196	66.	*	2 JAN	0240	321	0.	*	2 JAN	1305	446	0.
1 JAN	0555	72	37.	*	1 JAN	1620	197	66.	*	2 JAN	0245	322	0.	*	2 JAN	1310	447	0.
1 JAN	0600	73	37.	*	1 JAN	1625	198	65.	*	2 JAN	0250	323	0.	*	2 JAN	1315	448	0.
1 JAN	0605	74	37.	*	1 JAN	1630	199	65.	*	2 JAN	0255	324	0.	*	2 JAN	1320	449	0.
1 JAN	0610	75	37.	*	1 JAN	1635	200	65.	*	2 JAN	0300	325	0.	*	2 JAN	1325	450	0.
1 JAN	0615	76	37.	*	1 JAN	1640	201	64.	*	2 JAN	0305	326	0.	*	2 JAN	1330	451	0.
1 JAN	0620	77	38.	*	1 JAN	1645	202	64.	*	2 JAN	0310	327	0.	*	2 JAN	1335	452	0.
1 JAN	0625	78	38.	*	1 JAN	1650	203	63.	*	2 JAN	0315	328	0.	*	2 JAN	1340	453	0.
1 JAN	0630	79	39.	*	1 JAN	1655	204	62.	*	2 JAN	0320	329	0.	*	2 JAN	1345	454	0.
1 JAN	0635	80	39.	*	1 JAN	1700	205	60.	*	2 JAN	0325	330	0.	*	2 JAN	1350	455	0.
1 JAN	0640	81	40.	*	1 JAN	1705	206	58.	*	2 JAN	0330	331	0.	*	2 JAN	1355	456	0.
1 JAN	0645	82	41.	*	1 JAN	1710	207	56.	*	2 JAN	0335	332	0.	*	2 JAN	1400	457	0.
1 JAN	0650	83	41.	*	1 JAN	1715	208	54.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1 JAN	0655	84	42.	*	1 JAN	1720	209	53.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1 JAN	0700	85	43.	*	1 JAN	1725	210	52.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	44.	*	1 JAN	1730	211	51.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	44.	*	1 JAN	1735	212	50.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	45.	*	1 JAN	1740	213	49.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	45.	*	1 JAN	1745	214	48.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	46.	*	1 JAN	1750	215	47.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	46.	*	1 JAN	1755	216	46.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	46.	*	1 JAN	1800	217	46.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	46.	*	1 JAN	1805	218	45.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	46.	*	1 JAN	1810	219	44.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	46.	*	1 JAN	1815	220	43.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	46.	*	1 JAN	1820	221	42.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	46.	*	1 JAN	1825	222	42.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	47.	*	1 JAN	1830	223	41.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	47.	*	1 JAN	1835	224	40.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	47.	*	1 JAN	1840	225	39.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	47.	*	1 JAN	1845	226	39.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	48.	*	1 JAN	1850	227	38.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	48.	*	1 JAN	1855	228	38.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	50.	*	1 JAN	1900	229	38.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	52.	*	1 JAN	1905	230	37.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	54.	*	1 JAN	1910	231	37.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	56.	*	1 JAN	1915	232	37.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	58.	*	1 JAN	1920	233	37.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	60.	*	1 JAN	1925	234	37.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	62.	*	1 JAN	1930	235	37.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.

1 JAN 0910	111	64.	*	1 JAN 1935	236	37.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	66.	*	1 JAN 1940	237	37.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	68.	*	1 JAN 1945	238	37.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	69.	*	1 JAN 1950	239	37.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	71.	*	1 JAN 1955	240	37.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	71.	*	1 JAN 2000	241	37.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	72.	*	1 JAN 2005	242	37.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	73.	*	1 JAN 2010	243	36.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	73.	*	1 JAN 2015	244	36.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	74.	*	1 JAN 2020	245	35.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	75.	*	1 JAN 2025	246	35.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	76.	*	1 JAN 2030	247	34.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	77.	*	1 JAN 2035	248	33.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	78.	*	1 JAN 2040	249	32.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	80.	*	1 JAN 2045	250	31.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 15517.	12.67		3026.	785.	453.	453.
		(INCHES)	1.750	1.816	1.816	1.816
		(AC-FT)	1501.	1557.	1557.	1557.

CUMULATIVE AREA = 16.08 SQ MI

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HYDROGRAPH AT CCO-5
TRANSPOSITION AREA 1.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	82.	*	1 JAN 2050	251	31.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	86.	*	1 JAN 2055	252	30.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	93.	*	1 JAN 2100	253	29.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	104.	*	1 JAN 2105	254	29.	*	2 JAN 0730	379	0.
1 JAN 0020	5	1.	*	1 JAN 1045	130	118.	*	1 JAN 2110	255	28.	*	2 JAN 0735	380	0.
1 JAN 0025	6	2.	*	1 JAN 1050	131	137.	*	1 JAN 2115	256	28.	*	2 JAN 0740	381	0.
1 JAN 0030	7	3.	*	1 JAN 1055	132	158.	*	1 JAN 2120	257	28.	*	2 JAN 0745	382	0.
1 JAN 0035	8	4.	*	1 JAN 1100	133	181.	*	1 JAN 2125	258	28.	*	2 JAN 0750	383	0.
1 JAN 0040	9	6.	*	1 JAN 1105	134	208.	*	1 JAN 2130	259	28.	*	2 JAN 0755	384	0.
1 JAN 0045	10	8.	*	1 JAN 1110	135	238.	*	1 JAN 2135	260	28.	*	2 JAN 0800	385	0.
1 JAN 0050	11	10.	*	1 JAN 1115	136	273.	*	1 JAN 2140	261	28.	*	2 JAN 0805	386	0.
1 JAN 0055	12	12.	*	1 JAN 1120	137	318.	*	1 JAN 2145	262	28.	*	2 JAN 0810	387	0.
1 JAN 0100	13	15.	*	1 JAN 1125	138	385.	*	1 JAN 2150	263	28.	*	2 JAN 0815	388	0.
1 JAN 0105	14	17.	*	1 JAN 1130	139	501.	*	1 JAN 2155	264	28.	*	2 JAN 0820	389	0.
1 JAN 0110	15	19.	*	1 JAN 1135	140	709.	*	1 JAN 2200	265	28.	*	2 JAN 0825	390	0.
1 JAN 0115	16	21.	*	1 JAN 1140	141	1044.	*	1 JAN 2205	266	28.	*	2 JAN 0830	391	0.
1 JAN 0120	17	23.	*	1 JAN 1145	142	1592.	*	1 JAN 2210	267	28.	*	2 JAN 0835	392	0.
1 JAN 0125	18	24.	*	1 JAN 1150	143	2470.	*	1 JAN 2215	268	28.	*	2 JAN 0840	393	0.
1 JAN 0130	19	25.	*	1 JAN 1155	144	3640.	*	1 JAN 2220	269	28.	*	2 JAN 0845	394	0.
1 JAN 0135	20	26.	*	1 JAN 1200	145	5071.	*	1 JAN 2225	270	28.	*	2 JAN 0850	395	0.
1 JAN 0140	21	27.	*	1 JAN 1205	146	6788.	*	1 JAN 2230	271	28.	*	2 JAN 0855	396	0.
1 JAN 0145	22	27.	*	1 JAN 1210	147	8690.	*	1 JAN 2235	272	28.	*	2 JAN 0900	397	0.
1 JAN 0150	23	27.	*	1 JAN 1215	148	10537.	*	1 JAN 2240	273	28.	*	2 JAN 0905	398	0.
1 JAN 0155	24	27.	*	1 JAN 1220	149	12093.	*	1 JAN 2245	274	28.	*	2 JAN 0910	399	0.
1 JAN 0200	25	28.	*	1 JAN 1225	150	13382.	*	1 JAN 2250	275	28.	*	2 JAN 0915	400	0.
1 JAN 0205	26	28.	*	1 JAN 1230	151	14427.	*	1 JAN 2255	276	28.	*	2 JAN 0920	401	0.
1 JAN 0210	27	28.	*	1 JAN 1235	152	15122.	*	1 JAN 2300	277	28.	*	2 JAN 0925	402	0.
1 JAN 0215	28	28.	*	1 JAN 1240	153	15384.	*	1 JAN 2305	278	28.	*	2 JAN 0930	403	0.
1 JAN 0220	29	28.	*	1 JAN 1245	154	15188.	*	1 JAN 2310	279	28.	*	2 JAN 0935	404	0.
1 JAN 0225	30	28.	*	1 JAN 1250	155	14536.	*	1 JAN 2315	280	28.	*	2 JAN 0940	405	0.
1 JAN 0230	31	28.	*	1 JAN 1255	156	13447.	*	1 JAN 2320	281	28.	*	2 JAN 0945	406	0.
1 JAN 0235	32	28.	*	1 JAN 1300	157	11975.	*	1 JAN 2325	282	28.	*	2 JAN 0950	407	0.
1 JAN 0240	33	28.	*	1 JAN 1305	158	10230.	*	1 JAN 2330	283	28.	*	2 JAN 0955	408	0.
1 JAN 0245	34	28.	*	1 JAN 1310	159	8370.	*	1 JAN 2335	284	28.	*	2 JAN 1000	409	0.
1 JAN 0250	35	28.	*	1 JAN 1315	160	6578.	*	1 JAN 2340	285	28.	*	2 JAN 1005	410	0.
1 JAN 0255	36	28.	*	1 JAN 1320	161	4996.	*	1 JAN 2345	286	28.	*	2 JAN 1010	411	0.
1 JAN 0300	37	28.	*	1 JAN 1325	162	3702.	*	1 JAN 2350	287	28.	*	2 JAN 1015	412	0.
1 JAN 0305	38	28.	*	1 JAN 1330	163	2704.	*	1 JAN 2355	288	28.	*	2 JAN 1020	413	0.
1 JAN 0310	39	28.	*	1 JAN 1335	164	1967.	*	2 JAN 0000	289	27.	*	2 JAN 1025	414	0.
1 JAN 0315	40	28.	*	1 JAN 1340	165	1440.	*	2 JAN 0005	290	27.	*	2 JAN 1030	415	0.
1 JAN 0320	41	28.	*	1 JAN 1345	166	1069.	*	2 JAN 0010	291	26.	*	2 JAN 1035	416	0.
1 JAN 0325	42	28.	*	1 JAN 1350	167	806.	*	2 JAN 0015	292	25.	*	2 JAN 1040	417	0.
1 JAN 0330	43	28.	*	1 JAN 1355	168	621.	*	2 JAN 0020	293	23.	*	2 JAN 1045	418	0.
1 JAN 0335	44	28.	*	1 JAN 1400	169	491.	*	2 JAN 0025	294	22.	*	2 JAN 1050	419	0.
1 JAN 0340	45	28.	*	1 JAN 1405	170	400.	*	2 JAN 0030	295	20.	*	2 JAN 1055	420	0.
1 JAN 0345	46	28.	*	1 JAN 1410	171	336.	*	2 JAN 0035	296	18.	*	2 JAN 1100	421	0.
1 JAN 0350	47	28.	*	1 JAN 1415	172	290.	*	2 JAN 0040	297	15.	*	2 JAN 1105	422	0.
1 JAN 0355	48	28.	*	1 JAN 1420	173	256.	*	2 JAN 0045	298	13.	*	2 JAN 1110	423	0.
1 JAN 0400	49	28.	*	1 JAN 1425	174	230.	*	2 JAN 0050	299	11.	*	2 JAN 1115	424	0.
1 JAN 0405	50	28.	*	1 JAN 1430	175	208.	*	2 JAN 0055	300	9.	*	2 JAN 1120	425	0.
1 JAN 0410	51	29.	*	1 JAN 1435	176	187.	*	2 JAN 0100	301	7.	*	2 JAN 1125	426	0.
1 JAN 0415	52	29.	*	1 JAN 1440	177	167.	*	2 JAN 0105	302	5.	*	2 JAN 1130	427	0.
1 JAN 0420	53	30.	*	1 JAN 1445	178	149.	*	2 JAN 0110	303	4.	*	2 JAN 1135	428	0.
1 JAN 0425	54	30.	*	1 JAN 1450	179	134.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	31.	*	1 JAN 1455	180	122.	*	2 JAN 0120	305	2.	*	2 JAN 1145	430	0.
1 JAN 0435	56	32.	*	1 JAN 1500	181	113.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	33.	*	1 JAN 1505	182	105.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	33.	*	1 JAN 1510	183	100.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	34.	*	1 JAN 1515	184	95.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	35.	*	1 JAN 1520	185	91.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0500	61	35.	1 JAN 1525	186	89.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	36.	1 JAN 1530	187	86.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	36.	1 JAN 1535	188	83.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	37.	1 JAN 1540	189	80.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	37.	1 JAN 1545	190	77.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	37.	1 JAN 1550	191	74.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	37.	1 JAN 1555	192	71.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	37.	1 JAN 1600	193	69.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	37.	1 JAN 1605	194	67.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	37.	1 JAN 1610	195	66.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	37.	1 JAN 1615	196	65.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	37.	1 JAN 1620	197	65.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	37.	1 JAN 1625	198	64.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	37.	1 JAN 1630	199	64.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	37.	1 JAN 1635	200	64.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	37.	1 JAN 1640	201	63.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	37.	1 JAN 1645	202	63.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	38.	1 JAN 1650	203	62.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	38.	1 JAN 1655	204	61.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	39.	1 JAN 1700	205	59.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	40.	1 JAN 1705	206	57.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	40.	1 JAN 1710	207	55.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	41.	1 JAN 1715	208	54.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	42.	1 JAN 1720	209	52.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	43.	1 JAN 1725	210	51.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	43.	1 JAN 1730	211	50.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	44.	1 JAN 1735	212	49.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	45.	1 JAN 1740	213	48.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	45.	1 JAN 1745	214	48.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	46.	1 JAN 1750	215	47.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	46.	1 JAN 1755	216	46.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	46.	1 JAN 1800	217	45.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	46.	1 JAN 1805	218	45.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	46.	1 JAN 1810	219	44.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	46.	1 JAN 1815	220	43.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	46.	1 JAN 1820	221	42.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	46.	1 JAN 1825	222	41.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	46.	1 JAN 1830	223	41.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	46.	1 JAN 1835	224	40.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	46.	1 JAN 1840	225	39.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	47.	1 JAN 1845	226	39.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	47.	1 JAN 1850	227	38.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	48.	1 JAN 1855	228	38.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	49.	1 JAN 1900	229	37.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	51.	1 JAN 1905	230	37.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	53.	1 JAN 1910	231	37.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	55.	1 JAN 1915	232	37.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	57.	1 JAN 1920	233	37.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	59.	1 JAN 1925	234	37.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	61.	1 JAN 1930	235	37.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	64.	1 JAN 1935	236	37.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	66.	1 JAN 1940	237	37.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	67.	1 JAN 1945	238	37.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	69.	1 JAN 1950	239	37.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	70.	1 JAN 1955	240	37.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	71.	1 JAN 2000	241	37.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	72.	1 JAN 2005	242	37.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	72.	1 JAN 2010	243	36.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	73.	1 JAN 2015	244	36.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	74.	1 JAN 2020	245	35.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	74.	1 JAN 2025	246	34.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	75.	1 JAN 2030	247	34.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	76.	1 JAN 2035	248	33.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	77.	1 JAN 2040	249	32.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	79.	1 JAN 2045	250	31.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 15384.	12.67		2998.	778.	449.	449.
		(INCHES)	1.734	1.799	1.800	1.800
		(AC-FT)	1487.	1543.	1543.	1543.

CUMULATIVE AREA = 16.08 SQ MI

****

HYDROGRAPH AT CCO-5
TRANSPOSITION AREA 5.0 SQ MI

****

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	79.	1 JAN 2050	251	30.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	82.	1 JAN 2055	252	29.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	87.	1 JAN 2100	253	29.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	96.	1 JAN 2105	254	28.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	109.	1 JAN 2110	255	28.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	126.	1 JAN 2115	256	28.	2 JAN 0740	381	0.
1 JAN 0030	7	3.	1 JAN 1055	132	146.	1 JAN 2120	257	27.	2 JAN 0745	382	0.
1 JAN 0035	8	4.	1 JAN 1100	133	168.	1 JAN 2125	258	27.	2 JAN 0750	383	0.
1 JAN 0040	9	6.	1 JAN 1105	134	194.	1 JAN 2130	259	27.	2 JAN 0755	384	0.
1 JAN 0045	10	8.	1 JAN 1110	135	222.	1 JAN 2135	260	27.	2 JAN 0800	385	0.

1	JAN	0050	11	10.	*	1	JAN	1115	136	254.	*	1	JAN	2140	261	27.	*	2	JAN	0805	386	0.
1	JAN	0055	12	12.	*	1	JAN	1120	137	296.	*	1	JAN	2145	262	27.	*	2	JAN	0810	387	0.
1	JAN	0100	13	14.	*	1	JAN	1125	138	359.	*	1	JAN	2150	263	27.	*	2	JAN	0815	388	0.
1	JAN	0105	14	17.	*	1	JAN	1130	139	470.	*	1	JAN	2155	264	27.	*	2	JAN	0820	389	0.
1	JAN	0110	15	19.	*	1	JAN	1135	140	671.	*	1	JAN	2200	265	27.	*	2	JAN	0825	390	0.
1	JAN	0115	16	21.	*	1	JAN	1140	141	993.	*	1	JAN	2205	266	27.	*	2	JAN	0830	391	0.
1	JAN	0120	17	22.	*	1	JAN	1145	142	1523.	*	1	JAN	2210	267	27.	*	2	JAN	0835	392	0.
1	JAN	0125	18	24.	*	1	JAN	1150	143	2371.	*	1	JAN	2215	268	27.	*	2	JAN	0840	393	0.
1	JAN	0130	19	25.	*	1	JAN	1155	144	3502.	*	1	JAN	2220	269	27.	*	2	JAN	0845	394	0.
1	JAN	0135	20	25.	*	1	JAN	1200	145	4885.	*	1	JAN	2225	270	27.	*	2	JAN	0850	395	0.
1	JAN	0140	21	26.	*	1	JAN	1205	146	6546.	*	1	JAN	2230	271	27.	*	2	JAN	0855	396	0.
1	JAN	0145	22	26.	*	1	JAN	1210	147	8386.	*	1	JAN	2235	272	27.	*	2	JAN	0900	397	0.
1	JAN	0150	23	27.	*	1	JAN	1215	148	10174.	*	1	JAN	2240	273	27.	*	2	JAN	0905	398	0.
1	JAN	0155	24	27.	*	1	JAN	1220	149	11678.	*	1	JAN	2245	274	27.	*	2	JAN	0910	399	0.
1	JAN	0200	25	27.	*	1	JAN	1225	150	12924.	*	1	JAN	2250	275	27.	*	2	JAN	0915	400	0.
1	JAN	0205	26	27.	*	1	JAN	1230	151	13935.	*	1	JAN	2255	276	27.	*	2	JAN	0920	401	0.
1	JAN	0210	27	27.	*	1	JAN	1235	152	14607.	*	1	JAN	2300	277	27.	*	2	JAN	0925	402	0.
1	JAN	0215	28	27.	*	1	JAN	1240	153	14861.	*	1	JAN	2305	278	27.	*	2	JAN	0930	403	0.
1	JAN	0220	29	27.	*	1	JAN	1245	154	14671.	*	1	JAN	2310	279	27.	*	2	JAN	0935	404	0.
1	JAN	0225	30	27.	*	1	JAN	1250	155	14040.	*	1	JAN	2315	280	27.	*	2	JAN	0940	405	0.
1	JAN	0230	31	27.	*	1	JAN	1255	156	12985.	*	1	JAN	2320	281	27.	*	2	JAN	0945	406	0.
1	JAN	0235	32	27.	*	1	JAN	1300	157	11561.	*	1	JAN	2325	282	27.	*	2	JAN	0950	407	0.
1	JAN	0240	33	27.	*	1	JAN	1305	158	9871.	*	1	JAN	2330	283	27.	*	2	JAN	0955	408	0.
1	JAN	0245	34	27.	*	1	JAN	1310	159	8071.	*	1	JAN	2335	284	27.	*	2	JAN	1000	409	0.
1	JAN	0250	35	27.	*	1	JAN	1315	160	6337.	*	1	JAN	2340	285	27.	*	2	JAN	1005	410	0.
1	JAN	0255	36	27.	*	1	JAN	1320	161	4807.	*	1	JAN	2345	286	27.	*	2	JAN	1010	411	0.
1	JAN	0300	37	27.	*	1	JAN	1325	162	3557.	*	1	JAN	2350	287	27.	*	2	JAN	1015	412	0.
1	JAN	0305	38	27.	*	1	JAN	1330	163	2594.	*	1	JAN	2355	288	27.	*	2	JAN	1020	413	0.
1	JAN	0310	39	27.	*	1	JAN	1335	164	1884.	*	2	JAN	0000	289	27.	*	2	JAN	1025	414	0.
1	JAN	0315	40	27.	*	1	JAN	1340	165	1376.	*	2	JAN	0005	290	26.	*	2	JAN	1030	415	0.
1	JAN	0320	41	27.	*	1	JAN	1345	166	1019.	*	2	JAN	0010	291	25.	*	2	JAN	1035	416	0.
1	JAN	0325	42	27.	*	1	JAN	1350	167	766.	*	2	JAN	0015	292	24.	*	2	JAN	1040	417	0.
1	JAN	0330	43	27.	*	1	JAN	1355	168	588.	*	2	JAN	0020	293	23.	*	2	JAN	1045	418	0.
1	JAN	0335	44	27.	*	1	JAN	1400	169	464.	*	2	JAN	0025	294	21.	*	2	JAN	1050	419	0.
1	JAN	0340	45	27.	*	1	JAN	1405	170	377.	*	2	JAN	0030	295	19.	*	2	JAN	1055	420	0.
1	JAN	0345	46	27.	*	1	JAN	1410	171	316.	*	2	JAN	0035	296	17.	*	2	JAN	1100	421	0.
1	JAN	0350	47	27.	*	1	JAN	1415	172	273.	*	2	JAN	0040	297	15.	*	2	JAN	1105	422	0.
1	JAN	0355	48	27.	*	1	JAN	1420	173	241.	*	2	JAN	0045	298	13.	*	2	JAN	1110	423	0.
1	JAN	0400	49	27.	*	1	JAN	1425	174	216.	*	2	JAN	0050	299	10.	*	2	JAN	1115	424	0.
1	JAN	0405	50	27.	*	1	JAN	1430	175	195.	*	2	JAN	0055	300	8.	*	2	JAN	1120	425	0.
1	JAN	0410	51	28.	*	1	JAN	1435	176	175.	*	2	JAN	0100	301	6.	*	2	JAN	1125	426	0.
1	JAN	0415	52	28.	*	1	JAN	1440	177	156.	*	2	JAN	0105	302	5.	*	2	JAN	1130	427	0.
1	JAN	0420	53	29.	*	1	JAN	1445	178	139.	*	2	JAN	0110	303	3.	*	2	JAN	1135	428	0.
1	JAN	0425	54	30.	*	1	JAN	1450	179	125.	*	2	JAN	0115	304	2.	*	2	JAN	1140	429	0.
1	JAN	0430	55	30.	*	1	JAN	1455	180	113.	*	2	JAN	0120	305	2.	*	2	JAN	1145	430	0.
1	JAN	0435	56	31.	*	1	JAN	1500	181	104.	*	2	JAN	0125	306	1.	*	2	JAN	1150	431	0.
1	JAN	0440	57	32.	*	1	JAN	1505	182	98.	*	2	JAN	0130	307	1.	*	2	JAN	1155	432	0.
1	JAN	0445	58	33.	*	1	JAN	1510	183	93.	*	2	JAN	0135	308	0.	*	2	JAN	1200	433	0.
1	JAN	0450	59	33.	*	1	JAN	1515	184	89.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	34.	*	1	JAN	1520	185	85.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	35.	*	1	JAN	1525	186	83.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	35.	*	1	JAN	1530	187	81.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	35.	*	1	JAN	1535	188	79.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	36.	*	1	JAN	1540	189	76.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	36.	*	1	JAN	1545	190	72.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	36.	*	1	JAN	1550	191	69.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	36.	*	1	JAN	1555	192	67.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	36.	*	1	JAN	1600	193	65.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	36.	*	1	JAN	1605	194	63.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	36.	*	1	JAN	1610	195	62.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	36.	*	1	JAN	1615	196	61.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	36.	*	1	JAN	1620	197	61.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	36.	*	1	JAN	1625	198	60.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	36.	*	1	JAN	1630	199	60.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	36.	*	1	JAN	1635	200	60.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	36.	*	1	JAN	1640	201	60.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	37.	*	1	JAN	1645	202	59.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	37.	*	1	JAN	1650	203	59.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	37.	*	1	JAN	1655	204	58.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	38.	*	1	JAN	1700	205	56.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	39.	*	1	JAN	1705	206	55.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	39.	*	1	JAN	1710	207	53.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	40.	*	1	JAN	1715	208	52.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	41.	*	1	JAN	1720	209	51.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	42.	*	1	JAN	1725	210	50.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	42.	*	1	JAN	1730	211	49.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	43.	*	1	JAN	1735	212	48.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	44.	*	1	JAN	1740	213	47.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	44.	*	1	JAN	1745	214	47.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	44.	*	1	JAN	1750	215	46.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	45.	*	1	JAN	1755	216	45.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	45.	*	1	JAN	1800	217	44.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	45.	*	1	JAN	1805	218	43.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	45.	*	1	JAN	1810	219	43.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	45.	*	1	JAN	1815	220	42.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	45.	*	1	JAN	1820	221	41.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	45.	*	1	JAN	1825	222	40.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	45.	*	1	JAN	1830	223	40.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	45.	*	1	JAN	1835	224	39.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	45.	*	1	JAN	1840	225	38.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	46.	*	1	JAN	1845	226	38.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	46.	*	1	JAN	1850	227	37.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	47.	*	1	JAN	1855	228	37.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	48.	*	1	JAN	1900	229	37.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	50.	*	1	JAN	1905	230	36.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	52.	*	1	JAN	1910	231	36.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	54.	*	1	JAN	1915	232	36.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	56.	*	1	JAN	1920	233	36.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.

1 JAN 0900	109	58.	*	1 JAN 1925	234	36.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	60.	*	1 JAN 1930	235	36.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	62.	*	1 JAN 1935	236	36.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	64.	*	1 JAN 1940	237	36.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	66.	*	1 JAN 1945	238	36.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	67.	*	1 JAN 1950	239	36.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	68.	*	1 JAN 1955	240	36.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	69.	*	1 JAN 2000	241	36.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	70.	*	1 JAN 2005	242	36.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	70.	*	1 JAN 2010	243	35.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	71.	*	1 JAN 2015	244	35.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	72.	*	1 JAN 2020	245	34.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	73.	*	1 JAN 2025	246	34.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	73.	*	1 JAN 2030	247	33.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	74.	*	1 JAN 2035	248	32.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	76.	*	1 JAN 2040	249	31.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	77.	*	1 JAN 2045	250	31.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ 14861.	12.67	(CFS)	2889.	750.	433.	433.
		(INCHES)	1.671	1.734	1.735	1.735
		(AC-FT)	1433.	1487.	1488.	1488.

CUMULATIVE AREA = 16.08 SQ MI

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HYDROGRAPH AT CCO-5
TRANSPOSITION AREA 10.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	76.	*	1 JAN 2050	251	29.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	79.	*	1 JAN 2055	252	28.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	83.	*	1 JAN 2100	253	28.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	89.	*	1 JAN 2105	254	27.	*	2 JAN 0730	379	0.
1 JAN 0020	5	1.	*	1 JAN 1045	130	99.	*	1 JAN 2110	255	27.	*	2 JAN 0735	380	0.
1 JAN 0025	6	2.	*	1 JAN 1050	131	114.	*	1 JAN 2115	256	27.	*	2 JAN 0740	381	0.
1 JAN 0030	7	3.	*	1 JAN 1055	132	132.	*	1 JAN 2120	257	27.	*	2 JAN 0745	382	0.
1 JAN 0035	8	4.	*	1 JAN 1100	133	153.	*	1 JAN 2125	258	26.	*	2 JAN 0750	383	0.
1 JAN 0040	9	6.	*	1 JAN 1105	134	177.	*	1 JAN 2130	259	26.	*	2 JAN 0755	384	0.
1 JAN 0045	10	8.	*	1 JAN 1110	135	202.	*	1 JAN 2135	260	26.	*	2 JAN 0800	385	0.
1 JAN 0050	11	10.	*	1 JAN 1115	136	231.	*	1 JAN 2140	261	26.	*	2 JAN 0805	386	0.
1 JAN 0055	12	12.	*	1 JAN 1120	137	270.	*	1 JAN 2145	262	26.	*	2 JAN 0810	387	0.
1 JAN 0100	13	14.	*	1 JAN 1125	138	328.	*	1 JAN 2150	263	26.	*	2 JAN 0815	388	0.
1 JAN 0105	14	16.	*	1 JAN 1130	139	432.	*	1 JAN 2155	264	26.	*	2 JAN 0820	389	0.
1 JAN 0110	15	18.	*	1 JAN 1135	140	622.	*	1 JAN 2200	265	26.	*	2 JAN 0825	390	0.
1 JAN 0115	16	20.	*	1 JAN 1140	141	929.	*	1 JAN 2205	266	26.	*	2 JAN 0830	391	0.
1 JAN 0120	17	22.	*	1 JAN 1145	142	1435.	*	1 JAN 2210	267	26.	*	2 JAN 0835	392	0.
1 JAN 0125	18	23.	*	1 JAN 1150	143	2247.	*	1 JAN 2215	268	26.	*	2 JAN 0840	393	0.
1 JAN 0130	19	24.	*	1 JAN 1155	144	3327.	*	1 JAN 2220	269	26.	*	2 JAN 0845	394	0.
1 JAN 0135	20	25.	*	1 JAN 1200	145	4649.	*	1 JAN 2225	270	26.	*	2 JAN 0850	395	0.
1 JAN 0140	21	25.	*	1 JAN 1205	146	6239.	*	1 JAN 2230	271	26.	*	2 JAN 0855	396	0.
1 JAN 0145	22	26.	*	1 JAN 1210	147	8003.	*	1 JAN 2235	272	26.	*	2 JAN 0900	397	0.
1 JAN 0150	23	26.	*	1 JAN 1215	148	9715.	*	1 JAN 2240	273	26.	*	2 JAN 0905	398	0.
1 JAN 0155	24	26.	*	1 JAN 1220	149	11155.	*	1 JAN 2245	274	26.	*	2 JAN 0910	399	0.
1 JAN 0200	25	26.	*	1 JAN 1225	150	12347.	*	1 JAN 2250	275	26.	*	2 JAN 0915	400	0.
1 JAN 0205	26	26.	*	1 JAN 1230	151	13315.	*	1 JAN 2255	276	26.	*	2 JAN 0920	401	0.
1 JAN 0210	27	26.	*	1 JAN 1235	152	13959.	*	1 JAN 2300	277	26.	*	2 JAN 0925	402	0.
1 JAN 0215	28	26.	*	1 JAN 1240	153	14201.	*	1 JAN 2305	278	26.	*	2 JAN 0930	403	0.
1 JAN 0220	29	26.	*	1 JAN 1245	154	14019.	*	1 JAN 2310	279	26.	*	2 JAN 0935	404	0.
1 JAN 0225	30	26.	*	1 JAN 1250	155	13414.	*	1 JAN 2315	280	26.	*	2 JAN 0940	405	0.
1 JAN 0230	31	26.	*	1 JAN 1255	156	12404.	*	1 JAN 2320	281	26.	*	2 JAN 0945	406	0.
1 JAN 0235	32	26.	*	1 JAN 1300	157	11040.	*	1 JAN 2325	282	26.	*	2 JAN 0950	407	0.
1 JAN 0240	33	26.	*	1 JAN 1305	158	9420.	*	1 JAN 2330	283	26.	*	2 JAN 0955	408	0.
1 JAN 0245	34	26.	*	1 JAN 1310	159	7695.	*	1 JAN 2335	284	26.	*	2 JAN 1000	409	0.
1 JAN 0250	35	26.	*	1 JAN 1315	160	6034.	*	1 JAN 2340	285	26.	*	2 JAN 1005	410	0.
1 JAN 0255	36	26.	*	1 JAN 1320	161	4569.	*	1 JAN 2345	286	26.	*	2 JAN 1010	411	0.
1 JAN 0300	37	26.	*	1 JAN 1325	162	3374.	*	1 JAN 2350	287	26.	*	2 JAN 1015	412	0.
1 JAN 0305	38	26.	*	1 JAN 1330	163	2455.	*	1 JAN 2355	288	26.	*	2 JAN 1020	413	0.
1 JAN 0310	39	26.	*	1 JAN 1335	164	1778.	*	2 JAN 0000	289	26.	*	2 JAN 1025	414	0.
1 JAN 0315	40	26.	*	1 JAN 1340	165	1296.	*	2 JAN 0005	290	25.	*	2 JAN 1030	415	0.
1 JAN 0320	41	26.	*	1 JAN 1345	166	956.	*	2 JAN 0010	291	25.	*	2 JAN 1035	416	0.
1 JAN 0325	42	26.	*	1 JAN 1350	167	716.	*	2 JAN 0015	292	23.	*	2 JAN 1040	417	0.
1 JAN 0330	43	26.	*	1 JAN 1355	168	548.	*	2 JAN 0020	293	22.	*	2 JAN 1045	418	0.
1 JAN 0335	44	26.	*	1 JAN 1400	169	430.	*	2 JAN 0025	294	20.	*	2 JAN 1050	419	0.
1 JAN 0340	45	26.	*	1 JAN 1405	170	348.	*	2 JAN 0030	295	19.	*	2 JAN 1055	420	0.
1 JAN 0345	46	26.	*	1 JAN 1410	171	291.	*	2 JAN 0035	296	17.	*	2 JAN 1100	421	0.
1 JAN 0350	47	26.	*	1 JAN 1415	172	251.	*	2 JAN 0040	297	14.	*	2 JAN 1105	422	0.
1 JAN 0355	48	26.	*	1 JAN 1420	173	222.	*	2 JAN 0045	298	12.	*	2 JAN 1110	423	0.
1 JAN 0400	49	26.	*	1 JAN 1425	174	199.	*	2 JAN 0050	299	10.	*	2 JAN 1115	424	0.
1 JAN 0405	50	27.	*	1 JAN 1430	175	179.	*	2 JAN 0055	300	8.	*	2 JAN 1120	425	0.
1 JAN 0410	51	27.	*	1 JAN 1435	176	161.	*	2 JAN 0100	301	6.	*	2 JAN 1125	426	0.
1 JAN 0415	52	28.	*	1 JAN 1440	177	143.	*	2 JAN 0105	302	5.	*	2 JAN 1130	427	0.
1 JAN 0420	53	28.	*	1 JAN 1445	178	128.	*	2 JAN 0110	303	3.	*	2 JAN 1135	428	0.
1 JAN 0425	54	29.	*	1 JAN 1450	179	114.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	29.	*	1 JAN 1455	180	103.	*	2 JAN 0120	305	2.	*	2 JAN 1145	430	0.
1 JAN 0435	56	30.	*	1 JAN 1500	181	95.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	31.	*	1 JAN 1505	182	89.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	32.	*	1 JAN 1510	183	84.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.

1 JAN 0450	59	32.	*	1 JAN 1515	184	81.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	33.	*	1 JAN 1520	185	78.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	34.	*	1 JAN 1525	186	76.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	34.	*	1 JAN 1530	187	75.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	34.	*	1 JAN 1535	188	73.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	35.	*	1 JAN 1540	189	70.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	35.	*	1 JAN 1545	190	67.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	35.	*	1 JAN 1550	191	65.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	35.	*	1 JAN 1555	192	62.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	35.	*	1 JAN 1600	193	60.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	35.	*	1 JAN 1605	194	59.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	35.	*	1 JAN 1610	195	58.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	35.	*	1 JAN 1615	196	57.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	35.	*	1 JAN 1620	197	56.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	35.	*	1 JAN 1625	198	55.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	35.	*	1 JAN 1630	199	55.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	35.	*	1 JAN 1635	200	55.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	35.	*	1 JAN 1640	201	55.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	35.	*	1 JAN 1645	202	55.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	36.	*	1 JAN 1650	203	54.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	36.	*	1 JAN 1655	204	54.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	37.	*	1 JAN 1700	205	53.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	37.	*	1 JAN 1705	206	52.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	38.	*	1 JAN 1710	207	51.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	39.	*	1 JAN 1715	208	50.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	40.	*	1 JAN 1720	209	49.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	40.	*	1 JAN 1725	210	48.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	41.	*	1 JAN 1730	211	47.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	42.	*	1 JAN 1735	212	46.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	42.	*	1 JAN 1740	213	46.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	43.	*	1 JAN 1745	214	45.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	43.	*	1 JAN 1750	215	44.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	43.	*	1 JAN 1755	216	44.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	43.	*	1 JAN 1800	217	43.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	44.	*	1 JAN 1805	218	42.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	44.	*	1 JAN 1810	219	41.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	44.	*	1 JAN 1815	220	41.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	44.	*	1 JAN 1820	221	40.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	44.	*	1 JAN 1825	222	39.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	44.	*	1 JAN 1830	223	38.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	44.	*	1 JAN 1835	224	38.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	44.	*	1 JAN 1840	225	37.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	44.	*	1 JAN 1845	226	36.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	45.	*	1 JAN 1850	227	36.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	46.	*	1 JAN 1855	228	36.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	47.	*	1 JAN 1900	229	35.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	49.	*	1 JAN 1905	230	35.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	50.	*	1 JAN 1910	231	35.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	52.	*	1 JAN 1915	232	35.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	54.	*	1 JAN 1920	233	35.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	56.	*	1 JAN 1925	234	35.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	58.	*	1 JAN 1930	235	35.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	60.	*	1 JAN 1935	236	35.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	62.	*	1 JAN 1940	237	35.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	64.	*	1 JAN 1945	238	35.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	65.	*	1 JAN 1950	239	35.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	66.	*	1 JAN 1955	240	35.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	67.	*	1 JAN 2000	241	35.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	68.	*	1 JAN 2005	242	35.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	68.	*	1 JAN 2010	243	34.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	69.	*	1 JAN 2015	244	34.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	70.	*	1 JAN 2020	245	33.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	70.	*	1 JAN 2025	246	32.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	71.	*	1 JAN 2030	247	32.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	72.	*	1 JAN 2035	248	31.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	73.	*	1 JAN 2040	249	30.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	74.	*	1 JAN 2045	250	30.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
		(CFS)				
+ 14201.	12.67		2753.	715.	413.	413.
		(INCHES)	1.592	1.653	1.653	1.653
		(AC-FT)	1365.	1417.	1418.	1418.

CUMULATIVE AREA = 16.08 SQ MI

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HYDROGRAPH AT CCO-5
TRANSPOSITION AREA 20.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	74.	*	1 JAN 2050	251	28.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	76.	*	1 JAN 2055	252	27.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	79.	*	1 JAN 2100	253	27.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	83.	*	1 JAN 2105	254	26.	*	2 JAN 0730	379	0.
1 JAN 0020	5	1.	*	1 JAN 1045	130	91.	*	1 JAN 2110	255	26.	*	2 JAN 0735	380	0.
1 JAN 0025	6	2.	*	1 JAN 1050	131	103.	*	1 JAN 2115	256	26.	*	2 JAN 0740	381	0.
1 JAN 0030	7	3.	*	1 JAN 1055	132	118.	*	1 JAN 2120	257	26.	*	2 JAN 0745	382	0.
1 JAN 0035	8	4.	*	1 JAN 1100	133	137.	*	1 JAN 2125	258	26.	*	2 JAN 0750	383	0.

1 JAN 0040	9	6.	*	1 JAN 1105	134	160.	*	1 JAN 2130	259	25.	*	2 JAN 0755	384	0.
1 JAN 0045	10	7.	*	1 JAN 1110	135	184.	*	1 JAN 2135	260	25.	*	2 JAN 0800	385	0.
1 JAN 0050	11	9.	*	1 JAN 1115	136	211.	*	1 JAN 2140	261	25.	*	2 JAN 0805	386	0.
1 JAN 0055	12	11.	*	1 JAN 1120	137	246.	*	1 JAN 2145	262	25.	*	2 JAN 0810	387	0.
1 JAN 0100	13	14.	*	1 JAN 1125	138	300.	*	1 JAN 2150	263	25.	*	2 JAN 0815	388	0.
1 JAN 0105	14	16.	*	1 JAN 1130	139	395.	*	1 JAN 2155	264	25.	*	2 JAN 0820	389	0.
1 JAN 0110	15	18.	*	1 JAN 1135	140	574.	*	1 JAN 2200	265	25.	*	2 JAN 0825	390	0.
1 JAN 0115	16	19.	*	1 JAN 1140	141	865.	*	1 JAN 2205	266	25.	*	2 JAN 0830	391	0.
1 JAN 0120	17	21.	*	1 JAN 1145	142	1346.	*	1 JAN 2210	267	25.	*	2 JAN 0835	392	0.
1 JAN 0125	18	22.	*	1 JAN 1150	143	2121.	*	1 JAN 2215	268	25.	*	2 JAN 0840	393	0.
1 JAN 0130	19	23.	*	1 JAN 1155	144	3151.	*	1 JAN 2220	269	25.	*	2 JAN 0845	394	0.
1 JAN 0135	20	24.	*	1 JAN 1200	145	4411.	*	1 JAN 2225	270	25.	*	2 JAN 0850	395	0.
1 JAN 0140	21	24.	*	1 JAN 1205	146	5930.	*	1 JAN 2230	271	25.	*	2 JAN 0855	396	0.
1 JAN 0145	22	25.	*	1 JAN 1210	147	7616.	*	1 JAN 2235	272	25.	*	2 JAN 0900	397	0.
1 JAN 0150	23	25.	*	1 JAN 1215	148	9253.	*	1 JAN 2240	273	25.	*	2 JAN 0905	398	0.
1 JAN 0155	24	25.	*	1 JAN 1220	149	10628.	*	1 JAN 2245	274	25.	*	2 JAN 0910	399	0.
1 JAN 0200	25	25.	*	1 JAN 1225	150	11766.	*	1 JAN 2250	275	25.	*	2 JAN 0915	400	0.
1 JAN 0205	26	25.	*	1 JAN 1230	151	12691.	*	1 JAN 2255	276	25.	*	2 JAN 0920	401	0.
1 JAN 0210	27	25.	*	1 JAN 1235	152	13306.	*	1 JAN 2300	277	25.	*	2 JAN 0925	402	0.
1 JAN 0215	28	25.	*	1 JAN 1240	153	13539.	*	1 JAN 2305	278	25.	*	2 JAN 0930	403	0.
1 JAN 0220	29	25.	*	1 JAN 1245	154	13365.	*	1 JAN 2310	279	25.	*	2 JAN 0935	404	0.
1 JAN 0225	30	25.	*	1 JAN 1250	155	12787.	*	1 JAN 2315	280	25.	*	2 JAN 0940	405	0.
1 JAN 0230	31	25.	*	1 JAN 1255	156	11822.	*	1 JAN 2320	281	25.	*	2 JAN 0945	406	0.
1 JAN 0235	32	25.	*	1 JAN 1300	157	10517.	*	1 JAN 2325	282	25.	*	2 JAN 0950	407	0.
1 JAN 0240	33	25.	*	1 JAN 1305	158	8968.	*	1 JAN 2330	283	25.	*	2 JAN 0955	408	0.
1 JAN 0245	34	25.	*	1 JAN 1310	159	7318.	*	1 JAN 2335	284	25.	*	2 JAN 1000	409	0.
1 JAN 0250	35	25.	*	1 JAN 1315	160	5730.	*	1 JAN 2340	285	25.	*	2 JAN 1005	410	0.
1 JAN 0255	36	25.	*	1 JAN 1320	161	4330.	*	1 JAN 2345	286	25.	*	2 JAN 1010	411	0.
1 JAN 0300	37	25.	*	1 JAN 1325	162	3191.	*	1 JAN 2350	287	25.	*	2 JAN 1015	412	0.
1 JAN 0305	38	25.	*	1 JAN 1330	163	2316.	*	1 JAN 2355	288	25.	*	2 JAN 1020	413	0.
1 JAN 0310	39	25.	*	1 JAN 1335	164	1673.	*	2 JAN 0000	289	25.	*	2 JAN 1025	414	0.
1 JAN 0315	40	25.	*	1 JAN 1340	165	1215.	*	2 JAN 0005	290	25.	*	2 JAN 1030	415	0.
1 JAN 0320	41	25.	*	1 JAN 1345	166	892.	*	2 JAN 0010	291	24.	*	2 JAN 1035	416	0.
1 JAN 0325	42	25.	*	1 JAN 1350	167	666.	*	2 JAN 0015	292	23.	*	2 JAN 1040	417	0.
1 JAN 0330	43	25.	*	1 JAN 1355	168	507.	*	2 JAN 0020	293	21.	*	2 JAN 1045	418	0.
1 JAN 0335	44	25.	*	1 JAN 1400	169	396.	*	2 JAN 0025	294	20.	*	2 JAN 1050	419	0.
1 JAN 0340	45	25.	*	1 JAN 1405	170	320.	*	2 JAN 0030	295	18.	*	2 JAN 1055	420	0.
1 JAN 0345	46	25.	*	1 JAN 1410	171	267.	*	2 JAN 0035	296	16.	*	2 JAN 1100	421	0.
1 JAN 0350	47	25.	*	1 JAN 1415	172	230.	*	2 JAN 0040	297	14.	*	2 JAN 1105	422	0.
1 JAN 0355	48	25.	*	1 JAN 1420	173	202.	*	2 JAN 0045	298	12.	*	2 JAN 1110	423	0.
1 JAN 0400	49	26.	*	1 JAN 1425	174	181.	*	2 JAN 0050	299	10.	*	2 JAN 1115	424	0.
1 JAN 0405	50	26.	*	1 JAN 1430	175	164.	*	2 JAN 0055	300	8.	*	2 JAN 1120	425	0.
1 JAN 0410	51	26.	*	1 JAN 1435	176	147.	*	2 JAN 0100	301	6.	*	2 JAN 1125	426	0.
1 JAN 0415	52	27.	*	1 JAN 1440	177	132.	*	2 JAN 0105	302	5.	*	2 JAN 1130	427	0.
1 JAN 0420	53	27.	*	1 JAN 1445	178	117.	*	2 JAN 0110	303	3.	*	2 JAN 1135	428	0.
1 JAN 0425	54	28.	*	1 JAN 1450	179	105.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	28.	*	1 JAN 1455	180	95.	*	2 JAN 0120	305	2.	*	2 JAN 1145	430	0.
1 JAN 0435	56	29.	*	1 JAN 1500	181	88.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	30.	*	1 JAN 1505	182	82.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	31.	*	1 JAN 1510	183	78.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	31.	*	1 JAN 1515	184	75.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	32.	*	1 JAN 1520	185	72.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	32.	*	1 JAN 1525	186	70.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	33.	*	1 JAN 1530	187	69.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	33.	*	1 JAN 1535	188	67.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	33.	*	1 JAN 1540	189	65.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	34.	*	1 JAN 1545	190	63.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	34.	*	1 JAN 1550	191	61.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	34.	*	1 JAN 1555	192	59.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	34.	*	1 JAN 1600	193	58.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	34.	*	1 JAN 1605	194	57.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	34.	*	1 JAN 1610	195	55.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	34.	*	1 JAN 1615	196	54.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	34.	*	1 JAN 1620	197	54.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	34.	*	1 JAN 1625	198	53.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	34.	*	1 JAN 1630	199	52.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	34.	*	1 JAN 1635	200	52.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	34.	*	1 JAN 1640	201	51.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	34.	*	1 JAN 1645	202	51.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	35.	*	1 JAN 1650	203	51.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	35.	*	1 JAN 1655	204	50.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	36.	*	1 JAN 1700	205	50.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	36.	*	1 JAN 1705	206	49.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	37.	*	1 JAN 1710	207	48.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	38.	*	1 JAN 1715	208	48.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	38.	*	1 JAN 1720	209	47.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	39.	*	1 JAN 1725	210	46.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	40.	*	1 JAN 1730	211	46.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	40.	*	1 JAN 1735	212	45.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	41.	*	1 JAN 1740	213	44.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	41.	*	1 JAN 1745	214	44.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	42.	*	1 JAN 1750	215	43.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	42.	*	1 JAN 1755	216	42.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	42.	*	1 JAN 1800	217	41.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	42.	*	1 JAN 1805	218	41.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	42.	*	1 JAN 1810	219	40.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	42.	*	1 JAN 1815	220	39.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	42.	*	1 JAN 1820	221	39.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	42.	*	1 JAN 1825	222	38.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	42.	*	1 JAN 1830	223	37.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	42.	*	1 JAN 1835	224	36.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	42.	*	1 JAN 1840	225	36.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	43.	*	1 JAN 1845	226	35.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	43.	*	1 JAN 1850	227	35.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	44.	*	1 JAN 1855	228	35.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	45.	*	1 JAN 1900	229	34.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	47.	*	1 JAN 1905	230	34.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	49.	*	1 JAN 1910	231	34.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.

1 JAN 0850	107	51.	*	1 JAN 1915	232	34.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	53.	*	1 JAN 1920	233	34.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	54.	*	1 JAN 1925	234	34.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	56.	*	1 JAN 1930	235	34.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	58.	*	1 JAN 1935	236	34.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	60.	*	1 JAN 1940	237	34.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	62.	*	1 JAN 1945	238	34.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	63.	*	1 JAN 1950	239	34.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	64.	*	1 JAN 1955	240	34.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	65.	*	1 JAN 2000	241	34.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	66.	*	1 JAN 2005	242	33.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	66.	*	1 JAN 2010	243	33.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	67.	*	1 JAN 2015	244	33.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	67.	*	1 JAN 2020	245	32.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	68.	*	1 JAN 2025	246	31.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	69.	*	1 JAN 2030	247	31.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	70.	*	1 JAN 2035	248	30.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	71.	*	1 JAN 2040	249	29.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	72.	*	1 JAN 2045	250	29.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 13539.	12.67		2616.	679.	392.	392.
		(INCHES)	1.512	1.571	1.572	1.572
		(AC-FT)	1297.	1348.	1348.	1348.

CUMULATIVE AREA = 16.08 SQ MI

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HYDROGRAPH AT CCO-5
TRANSPOSITION AREA 30.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	73.	*	1 JAN 2050	251	28.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	75.	*	1 JAN 2055	252	27.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	78.	*	1 JAN 2100	253	27.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	81.	*	1 JAN 2105	254	26.	*	2 JAN 0730	379	0.
1 JAN 0020	5	1.	*	1 JAN 1045	130	88.	*	1 JAN 2110	255	26.	*	2 JAN 0735	380	0.
1 JAN 0025	6	2.	*	1 JAN 1050	131	99.	*	1 JAN 2115	256	26.	*	2 JAN 0740	381	0.
1 JAN 0030	7	3.	*	1 JAN 1055	132	113.	*	1 JAN 2120	257	25.	*	2 JAN 0745	382	0.
1 JAN 0035	8	4.	*	1 JAN 1100	133	132.	*	1 JAN 2125	258	25.	*	2 JAN 0750	383	0.
1 JAN 0040	9	6.	*	1 JAN 1105	134	154.	*	1 JAN 2130	259	25.	*	2 JAN 0755	384	0.
1 JAN 0045	10	7.	*	1 JAN 1110	135	178.	*	1 JAN 2135	260	25.	*	2 JAN 0800	385	0.
1 JAN 0050	11	9.	*	1 JAN 1115	136	204.	*	1 JAN 2140	261	25.	*	2 JAN 0805	386	0.
1 JAN 0055	12	11.	*	1 JAN 1120	137	239.	*	1 JAN 2145	262	25.	*	2 JAN 0810	387	0.
1 JAN 0100	13	13.	*	1 JAN 1125	138	291.	*	1 JAN 2150	263	25.	*	2 JAN 0815	388	0.
1 JAN 0105	14	15.	*	1 JAN 1130	139	384.	*	1 JAN 2155	264	25.	*	2 JAN 0820	389	0.
1 JAN 0110	15	17.	*	1 JAN 1135	140	558.	*	1 JAN 2200	265	25.	*	2 JAN 0825	390	0.
1 JAN 0115	16	19.	*	1 JAN 1140	141	844.	*	1 JAN 2205	266	25.	*	2 JAN 0830	391	0.
1 JAN 0120	17	21.	*	1 JAN 1145	142	1317.	*	1 JAN 2210	267	25.	*	2 JAN 0835	392	0.
1 JAN 0125	18	22.	*	1 JAN 1150	143	2079.	*	1 JAN 2215	268	25.	*	2 JAN 0840	393	0.
1 JAN 0130	19	23.	*	1 JAN 1155	144	3092.	*	1 JAN 2220	269	25.	*	2 JAN 0845	394	0.
1 JAN 0135	20	24.	*	1 JAN 1200	145	4332.	*	1 JAN 2225	270	25.	*	2 JAN 0850	395	0.
1 JAN 0140	21	24.	*	1 JAN 1205	146	5826.	*	1 JAN 2230	271	25.	*	2 JAN 0855	396	0.
1 JAN 0145	22	25.	*	1 JAN 1210	147	7486.	*	1 JAN 2235	272	25.	*	2 JAN 0900	397	0.
1 JAN 0150	23	25.	*	1 JAN 1215	148	9098.	*	1 JAN 2240	273	25.	*	2 JAN 0905	398	0.
1 JAN 0155	24	25.	*	1 JAN 1220	149	10452.	*	1 JAN 2245	274	25.	*	2 JAN 0910	399	0.
1 JAN 0200	25	25.	*	1 JAN 1225	150	11572.	*	1 JAN 2250	275	25.	*	2 JAN 0915	400	0.
1 JAN 0205	26	25.	*	1 JAN 1230	151	12482.	*	1 JAN 2255	276	25.	*	2 JAN 0920	401	0.
1 JAN 0210	27	25.	*	1 JAN 1235	152	13088.	*	1 JAN 2300	277	25.	*	2 JAN 0925	402	0.
1 JAN 0215	28	25.	*	1 JAN 1240	153	13317.	*	1 JAN 2305	278	25.	*	2 JAN 0930	403	0.
1 JAN 0220	29	25.	*	1 JAN 1245	154	13147.	*	1 JAN 2310	279	25.	*	2 JAN 0935	404	0.
1 JAN 0225	30	25.	*	1 JAN 1250	155	12578.	*	1 JAN 2315	280	25.	*	2 JAN 0940	405	0.
1 JAN 0230	31	25.	*	1 JAN 1255	156	11628.	*	1 JAN 2320	281	25.	*	2 JAN 0945	406	0.
1 JAN 0235	32	25.	*	1 JAN 1300	157	10344.	*	1 JAN 2325	282	25.	*	2 JAN 0950	407	0.
1 JAN 0240	33	25.	*	1 JAN 1305	158	8818.	*	1 JAN 2330	283	25.	*	2 JAN 0955	408	0.
1 JAN 0245	34	25.	*	1 JAN 1310	159	7193.	*	1 JAN 2335	284	25.	*	2 JAN 1000	409	0.
1 JAN 0250	35	25.	*	1 JAN 1315	160	5629.	*	1 JAN 2340	285	25.	*	2 JAN 1005	410	0.
1 JAN 0255	36	25.	*	1 JAN 1320	161	4251.	*	1 JAN 2345	286	25.	*	2 JAN 1010	411	0.
1 JAN 0300	37	25.	*	1 JAN 1325	162	3130.	*	1 JAN 2350	287	25.	*	2 JAN 1015	412	0.
1 JAN 0305	38	25.	*	1 JAN 1330	163	2269.	*	1 JAN 2355	288	25.	*	2 JAN 1020	413	0.
1 JAN 0310	39	25.	*	1 JAN 1335	164	1637.	*	2 JAN 0000	289	25.	*	2 JAN 1025	414	0.
1 JAN 0315	40	25.	*	1 JAN 1340	165	1188.	*	2 JAN 0005	290	24.	*	2 JAN 1030	415	0.
1 JAN 0320	41	25.	*	1 JAN 1345	166	872.	*	2 JAN 0010	291	24.	*	2 JAN 1035	416	0.
1 JAN 0325	42	25.	*	1 JAN 1350	167	649.	*	2 JAN 0015	292	22.	*	2 JAN 1040	417	0.
1 JAN 0330	43	25.	*	1 JAN 1355	168	494.	*	2 JAN 0020	293	21.	*	2 JAN 1045	418	0.
1 JAN 0335	44	25.	*	1 JAN 1400	169	385.	*	2 JAN 0025	294	20.	*	2 JAN 1050	419	0.
1 JAN 0340	45	25.	*	1 JAN 1405	170	310.	*	2 JAN 0030	295	18.	*	2 JAN 1055	420	0.
1 JAN 0345	46	25.	*	1 JAN 1410	171	259.	*	2 JAN 0035	296	16.	*	2 JAN 1100	421	0.
1 JAN 0350	47	25.	*	1 JAN 1415	172	223.	*	2 JAN 0040	297	14.	*	2 JAN 1105	422	0.
1 JAN 0355	48	25.	*	1 JAN 1420	173	196.	*	2 JAN 0045	298	12.	*	2 JAN 1110	423	0.
1 JAN 0400	49	25.	*	1 JAN 1425	174	176.	*	2 JAN 0050	299	10.	*	2 JAN 1115	424	0.
1 JAN 0405	50	26.	*	1 JAN 1430	175	158.	*	2 JAN 0055	300	8.	*	2 JAN 1120	425	0.
1 JAN 0410	51	26.	*	1 JAN 1435	176	143.	*	2 JAN 0100	301	6.	*	2 JAN 1125	426	0.
1 JAN 0415	52	26.	*	1 JAN 1440	177	128.	*	2 JAN 0105	302	4.	*	2 JAN 1130	427	0.
1 JAN 0420	53	27.	*	1 JAN 1445	178	114.	*	2 JAN 0110	303	3.	*	2 JAN 1135	428	0.
1 JAN 0425	54	28.	*	1 JAN 1450	179	102.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	28.	*	1 JAN 1455	180	92.	*	2 JAN 0120	305	2.	*	2 JAN 1145	430	0.
1 JAN 0435	56	29.	*	1 JAN 1500	181	85.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.

1	JAN	0440	57	30.	*	1	JAN	1505	182	80.	*	2	JAN	0130	307	1.	*	2	JAN	1155	432	0.
1	JAN	0445	58	30.	*	1	JAN	1510	183	76.	*	2	JAN	0135	308	0.	*	2	JAN	1200	433	0.
1	JAN	0450	59	31.	*	1	JAN	1515	184	72.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	32.	*	1	JAN	1520	185	70.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	32.	*	1	JAN	1525	186	68.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	33.	*	1	JAN	1530	187	67.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	33.	*	1	JAN	1535	188	65.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	33.	*	1	JAN	1540	189	64.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	33.	*	1	JAN	1545	190	62.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	33.	*	1	JAN	1550	191	60.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	33.	*	1	JAN	1555	192	58.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	33.	*	1	JAN	1600	193	57.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	33.	*	1	JAN	1605	194	56.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	33.	*	1	JAN	1610	195	55.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	33.	*	1	JAN	1615	196	54.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	33.	*	1	JAN	1620	197	53.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	33.	*	1	JAN	1625	198	52.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	33.	*	1	JAN	1630	199	52.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	34.	*	1	JAN	1635	200	51.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	34.	*	1	JAN	1640	201	51.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	34.	*	1	JAN	1645	202	50.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	34.	*	1	JAN	1650	203	50.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	35.	*	1	JAN	1655	204	50.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	35.	*	1	JAN	1700	205	49.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	36.	*	1	JAN	1705	206	48.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	37.	*	1	JAN	1710	207	48.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	37.	*	1	JAN	1715	208	47.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	38.	*	1	JAN	1720	209	47.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	39.	*	1	JAN	1725	210	46.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	39.	*	1	JAN	1730	211	45.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	40.	*	1	JAN	1735	212	44.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	40.	*	1	JAN	1740	213	44.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	41.	*	1	JAN	1745	214	43.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	41.	*	1	JAN	1750	215	42.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	41.	*	1	JAN	1755	216	42.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	42.	*	1	JAN	1800	217	41.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	42.	*	1	JAN	1805	218	40.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	42.	*	1	JAN	1810	219	40.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	42.	*	1	JAN	1815	220	39.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	42.	*	1	JAN	1820	221	38.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	42.	*	1	JAN	1825	222	37.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	42.	*	1	JAN	1830	223	37.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	42.	*	1	JAN	1835	224	36.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	42.	*	1	JAN	1840	225	35.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	42.	*	1	JAN	1845	226	35.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	43.	*	1	JAN	1850	227	34.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	44.	*	1	JAN	1855	228	34.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	45.	*	1	JAN	1900	229	34.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	46.	*	1	JAN	1905	230	34.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	48.	*	1	JAN	1910	231	34.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	50.	*	1	JAN	1915	232	34.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	52.	*	1	JAN	1920	233	34.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	54.	*	1	JAN	1925	234	34.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	56.	*	1	JAN	1930	235	33.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	58.	*	1	JAN	1935	236	33.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	59.	*	1	JAN	1940	237	33.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	61.	*	1	JAN	1945	238	33.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	62.	*	1	JAN	1950	239	33.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	63.	*	1	JAN	1955	240	33.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	64.	*	1	JAN	2000	241	33.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	65.	*	1	JAN	2005	242	33.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	65.	*	1	JAN	2010	243	33.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	66.	*	1	JAN	2015	244	32.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	67.	*	1	JAN	2020	245	32.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	67.	*	1	JAN	2025	246	31.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	68.	*	1	JAN	2030	247	30.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	69.	*	1	JAN	2035	248	30.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	70.	*	1	JAN	2040	249	29.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	71.	*	1	JAN	2045	250	28.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 13317.	12.67		2570.	668.	386.	386.
		(INCHES)	1.486	1.544	1.545	1.545
		(AC-FT)	1274.	1324.	1325.	1325.

CUMULATIVE AREA = 16.08 SQ MI

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HYDROGRAPH AT CCO-5
TRANSPOSITION AREA 40.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	71.	*	1	JAN	2050	251	27.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	73.	*	1	JAN	2055	252	26.	*	2	JAN	0720	377	0.
1	JAN	0010	3	0.	*	1	JAN	1035	128	75.	*	1	JAN	2100	253	26.	*	2	JAN	0725	378	0.
1	JAN	0015	4	0.	*	1	JAN	1040	129	78.	*	1	JAN	2105	254	26.	*	2	JAN	0730	379	0.
1	JAN	0020	5	1.	*	1	JAN	1045	130	84.	*	1	JAN	2110	255	25.	*	2	JAN	0735	380	0.
1	JAN	0025	6	2.	*	1	JAN	1050	131	92.	*	1	JAN	2115	256	25.	*	2	JAN	0740	381	0.

1 JAN 0030	7	3.	*	1 JAN 1055	132	105.	*	1 JAN 2120	257	25.	*	2 JAN 0745	382	0.
1 JAN 0035	8	4.	*	1 JAN 1100	133	122.	*	1 JAN 2125	258	25.	*	2 JAN 0750	383	0.
1 JAN 0040	9	5.	*	1 JAN 1105	134	143.	*	1 JAN 2130	259	25.	*	2 JAN 0755	384	0.
1 JAN 0045	10	7.	*	1 JAN 1110	135	166.	*	1 JAN 2135	260	25.	*	2 JAN 0800	385	0.
1 JAN 0050	11	9.	*	1 JAN 1115	136	191.	*	1 JAN 2140	261	25.	*	2 JAN 0805	386	0.
1 JAN 0055	12	11.	*	1 JAN 1120	137	224.	*	1 JAN 2145	262	25.	*	2 JAN 0810	387	0.
1 JAN 0100	13	13.	*	1 JAN 1125	138	273.	*	1 JAN 2150	263	25.	*	2 JAN 0815	388	0.
1 JAN 0105	14	15.	*	1 JAN 1130	139	361.	*	1 JAN 2155	264	25.	*	2 JAN 0820	389	0.
1 JAN 0110	15	17.	*	1 JAN 1135	140	527.	*	1 JAN 2200	265	25.	*	2 JAN 0825	390	0.
1 JAN 0115	16	19.	*	1 JAN 1140	141	801.	*	1 JAN 2205	266	25.	*	2 JAN 0830	391	0.
1 JAN 0120	17	20.	*	1 JAN 1145	142	1259.	*	1 JAN 2210	267	25.	*	2 JAN 0835	392	0.
1 JAN 0125	18	21.	*	1 JAN 1150	143	1996.	*	1 JAN 2215	268	25.	*	2 JAN 0840	393	0.
1 JAN 0130	19	22.	*	1 JAN 1155	144	2975.	*	1 JAN 2220	269	25.	*	2 JAN 0845	394	0.
1 JAN 0135	20	23.	*	1 JAN 1200	145	4174.	*	1 JAN 2225	270	25.	*	2 JAN 0850	395	0.
1 JAN 0140	21	24.	*	1 JAN 1205	146	5620.	*	1 JAN 2230	271	25.	*	2 JAN 0855	396	0.
1 JAN 0145	22	24.	*	1 JAN 1210	147	7227.	*	1 JAN 2235	272	25.	*	2 JAN 0900	397	0.
1 JAN 0150	23	24.	*	1 JAN 1215	148	8788.	*	1 JAN 2240	273	25.	*	2 JAN 0905	398	0.
1 JAN 0155	24	24.	*	1 JAN 1220	149	10098.	*	1 JAN 2245	274	25.	*	2 JAN 0910	399	0.
1 JAN 0200	25	24.	*	1 JAN 1225	150	11181.	*	1 JAN 2250	275	25.	*	2 JAN 0915	400	0.
1 JAN 0205	26	24.	*	1 JAN 1230	151	12063.	*	1 JAN 2255	276	25.	*	2 JAN 0920	401	0.
1 JAN 0210	27	25.	*	1 JAN 1235	152	12650.	*	1 JAN 2300	277	25.	*	2 JAN 0925	402	0.
1 JAN 0215	28	25.	*	1 JAN 1240	153	12873.	*	1 JAN 2305	278	25.	*	2 JAN 0930	403	0.
1 JAN 0220	29	25.	*	1 JAN 1245	154	12708.	*	1 JAN 2310	279	25.	*	2 JAN 0935	404	0.
1 JAN 0225	30	25.	*	1 JAN 1250	155	12159.	*	1 JAN 2315	280	25.	*	2 JAN 0940	405	0.
1 JAN 0230	31	25.	*	1 JAN 1255	156	11240.	*	1 JAN 2320	281	25.	*	2 JAN 0945	406	0.
1 JAN 0235	32	25.	*	1 JAN 1300	157	9996.	*	1 JAN 2325	282	25.	*	2 JAN 0950	407	0.
1 JAN 0240	33	25.	*	1 JAN 1305	158	8517.	*	1 JAN 2330	283	25.	*	2 JAN 0955	408	0.
1 JAN 0245	34	25.	*	1 JAN 1310	159	6942.	*	1 JAN 2335	284	25.	*	2 JAN 1000	409	0.
1 JAN 0250	35	25.	*	1 JAN 1315	160	5426.	*	1 JAN 2340	285	25.	*	2 JAN 1005	410	0.
1 JAN 0255	36	25.	*	1 JAN 1320	161	4092.	*	1 JAN 2345	286	25.	*	2 JAN 1010	411	0.
1 JAN 0300	37	25.	*	1 JAN 1325	162	3007.	*	1 JAN 2350	287	25.	*	2 JAN 1015	412	0.
1 JAN 0305	38	25.	*	1 JAN 1330	163	2176.	*	1 JAN 2355	288	24.	*	2 JAN 1020	413	0.
1 JAN 0310	39	25.	*	1 JAN 1335	164	1567.	*	2 JAN 0000	289	24.	*	2 JAN 1025	414	0.
1 JAN 0315	40	25.	*	1 JAN 1340	165	1134.	*	2 JAN 0005	290	24.	*	2 JAN 1030	415	0.
1 JAN 0320	41	25.	*	1 JAN 1345	166	831.	*	2 JAN 0010	291	23.	*	2 JAN 1035	416	0.
1 JAN 0325	42	25.	*	1 JAN 1350	167	617.	*	2 JAN 0015	292	22.	*	2 JAN 1040	417	0.
1 JAN 0330	43	25.	*	1 JAN 1355	168	468.	*	2 JAN 0020	293	21.	*	2 JAN 1045	418	0.
1 JAN 0335	44	25.	*	1 JAN 1400	169	364.	*	2 JAN 0025	294	19.	*	2 JAN 1050	419	0.
1 JAN 0340	45	25.	*	1 JAN 1405	170	292.	*	2 JAN 0030	295	17.	*	2 JAN 1055	420	0.
1 JAN 0345	46	25.	*	1 JAN 1410	171	243.	*	2 JAN 0035	296	16.	*	2 JAN 1100	421	0.
1 JAN 0350	47	25.	*	1 JAN 1415	172	209.	*	2 JAN 0040	297	14.	*	2 JAN 1105	422	0.
1 JAN 0355	48	25.	*	1 JAN 1420	173	183.	*	2 JAN 0045	298	11.	*	2 JAN 1110	423	0.
1 JAN 0400	49	25.	*	1 JAN 1425	174	164.	*	2 JAN 0050	299	9.	*	2 JAN 1115	424	0.
1 JAN 0405	50	25.	*	1 JAN 1430	175	148.	*	2 JAN 0055	300	8.	*	2 JAN 1120	425	0.
1 JAN 0410	51	25.	*	1 JAN 1435	176	134.	*	2 JAN 0100	301	6.	*	2 JAN 1125	426	0.
1 JAN 0415	52	26.	*	1 JAN 1440	177	120.	*	2 JAN 0105	302	4.	*	2 JAN 1130	427	0.
1 JAN 0420	53	26.	*	1 JAN 1445	178	107.	*	2 JAN 0110	303	3.	*	2 JAN 1135	428	0.
1 JAN 0425	54	27.	*	1 JAN 1450	179	96.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	28.	*	1 JAN 1455	180	87.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	28.	*	1 JAN 1500	181	80.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	29.	*	1 JAN 1505	182	75.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	30.	*	1 JAN 1510	183	71.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	30.	*	1 JAN 1515	184	68.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	31.	*	1 JAN 1520	185	66.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	31.	*	1 JAN 1525	186	64.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	32.	*	1 JAN 1530	187	63.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	32.	*	1 JAN 1535	188	62.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	32.	*	1 JAN 1540	189	60.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	32.	*	1 JAN 1545	190	59.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	33.	*	1 JAN 1550	191	57.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	33.	*	1 JAN 1555	192	56.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	33.	*	1 JAN 1600	193	55.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	33.	*	1 JAN 1605	194	54.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	33.	*	1 JAN 1610	195	53.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	33.	*	1 JAN 1615	196	52.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	33.	*	1 JAN 1620	197	52.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	33.	*	1 JAN 1625	198	51.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	33.	*	1 JAN 1630	199	51.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	33.	*	1 JAN 1635	200	50.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	33.	*	1 JAN 1640	201	50.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	33.	*	1 JAN 1645	202	49.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	33.	*	1 JAN 1650	203	49.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	34.	*	1 JAN 1655	204	49.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	34.	*	1 JAN 1700	205	48.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	35.	*	1 JAN 1705	206	47.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	36.	*	1 JAN 1710	207	47.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	36.	*	1 JAN 1715	208	46.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	37.	*	1 JAN 1720	209	45.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	38.	*	1 JAN 1725	210	45.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	38.	*	1 JAN 1730	211	44.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	39.	*	1 JAN 1735	212	43.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	40.	*	1 JAN 1740	213	43.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	40.	*	1 JAN 1745	214	42.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	40.	*	1 JAN 1750	215	41.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	41.	*	1 JAN 1755	216	41.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	41.	*	1 JAN 1800	217	40.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	41.	*	1 JAN 1805	218	39.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	41.	*	1 JAN 1810	219	39.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	41.	*	1 JAN 1815	220	38.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	41.	*	1 JAN 1820	221	37.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	41.	*	1 JAN 1825	222	37.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	41.	*	1 JAN 1830	223	36.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	41.	*	1 JAN 1835	224	35.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	41.	*	1 JAN 1840	225	35.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	41.	*	1 JAN 1845	226	34.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	42.	*	1 JAN 1850	227	34.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	43.	*	1 JAN 1855	228	33.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	44.	*	1 JAN 1900	229	33.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0840	105	45.	1 JAN 1905	230	33.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	47.	1 JAN 1910	231	33.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	49.	1 JAN 1915	232	33.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	51.	1 JAN 1920	233	33.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	53.	1 JAN 1925	234	33.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	54.	1 JAN 1930	235	33.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	56.	1 JAN 1935	236	33.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	58.	1 JAN 1940	237	33.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	60.	1 JAN 1945	238	33.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	61.	1 JAN 1950	239	33.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	62.	1 JAN 1955	240	33.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	63.	1 JAN 2000	241	33.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	63.	1 JAN 2005	242	32.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	64.	1 JAN 2010	243	32.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	64.	1 JAN 2015	244	32.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	65.	1 JAN 2020	245	31.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	66.	1 JAN 2025	246	30.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	67.	1 JAN 2030	247	30.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	68.	1 JAN 2035	248	29.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	69.	1 JAN 2040	249	28.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	70.	1 JAN 2045	250	28.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ 12873.	12.67	(CFS)	2479.	644.	372.	372.
		(INCHES)	1.433	1.490	1.491	1.491
		(AC-FT)	1229.	1278.	1278.	1278.

CUMULATIVE AREA = 16.08 SQ MI

HYDROGRAPH AT CCO-5
TRANSPOSITION AREA 50.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	70.	1 JAN 2050	251	27.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	72.	1 JAN 2055	252	26.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	75.	1 JAN 2100	253	26.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	77.	1 JAN 2105	254	25.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	82.	1 JAN 2110	255	25.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	90.	1 JAN 2115	256	25.	2 JAN 0740	381	0.
1 JAN 0030	7	3.	1 JAN 1055	132	102.	1 JAN 2120	257	25.	2 JAN 0745	382	0.
1 JAN 0035	8	4.	1 JAN 1100	133	118.	1 JAN 2125	258	24.	2 JAN 0750	383	0.
1 JAN 0040	9	5.	1 JAN 1105	134	138.	1 JAN 2130	259	24.	2 JAN 0755	384	0.
1 JAN 0045	10	7.	1 JAN 1110	135	160.	1 JAN 2135	260	24.	2 JAN 0800	385	0.
1 JAN 0050	11	9.	1 JAN 1115	136	185.	1 JAN 2140	261	24.	2 JAN 0805	386	0.
1 JAN 0055	12	11.	1 JAN 1120	137	217.	1 JAN 2145	262	24.	2 JAN 0810	387	0.
1 JAN 0100	13	13.	1 JAN 1125	138	264.	1 JAN 2150	263	24.	2 JAN 0815	388	0.
1 JAN 0105	14	15.	1 JAN 1130	139	349.	1 JAN 2155	264	24.	2 JAN 0820	389	0.
1 JAN 0110	15	17.	1 JAN 1135	140	511.	1 JAN 2200	265	24.	2 JAN 0825	390	0.
1 JAN 0115	16	18.	1 JAN 1140	141	780.	1 JAN 2205	266	24.	2 JAN 0830	391	0.
1 JAN 0120	17	20.	1 JAN 1145	142	1229.	1 JAN 2210	267	24.	2 JAN 0835	392	0.
1 JAN 0125	18	21.	1 JAN 1150	143	1954.	1 JAN 2215	268	24.	2 JAN 0840	393	0.
1 JAN 0130	19	22.	1 JAN 1155	144	2917.	1 JAN 2220	269	24.	2 JAN 0845	394	0.
1 JAN 0135	20	23.	1 JAN 1200	145	4095.	1 JAN 2225	270	24.	2 JAN 0850	395	0.
1 JAN 0140	21	23.	1 JAN 1205	146	5517.	1 JAN 2230	271	24.	2 JAN 0855	396	0.
1 JAN 0145	22	24.	1 JAN 1210	147	7098.	1 JAN 2235	272	24.	2 JAN 0900	397	0.
1 JAN 0150	23	24.	1 JAN 1215	148	8633.	1 JAN 2240	273	24.	2 JAN 0905	398	0.
1 JAN 0155	24	24.	1 JAN 1220	149	9921.	1 JAN 2245	274	24.	2 JAN 0910	399	0.
1 JAN 0200	25	24.	1 JAN 1225	150	10986.	1 JAN 2250	275	24.	2 JAN 0915	400	0.
1 JAN 0205	26	24.	1 JAN 1230	151	11853.	1 JAN 2255	276	24.	2 JAN 0920	401	0.
1 JAN 0210	27	24.	1 JAN 1235	152	12431.	1 JAN 2300	277	24.	2 JAN 0925	402	0.
1 JAN 0215	28	24.	1 JAN 1240	153	12650.	1 JAN 2305	278	24.	2 JAN 0930	403	0.
1 JAN 0220	29	24.	1 JAN 1245	154	12489.	1 JAN 2310	279	24.	2 JAN 0935	404	0.
1 JAN 0225	30	24.	1 JAN 1250	155	11949.	1 JAN 2315	280	24.	2 JAN 0940	405	0.
1 JAN 0230	31	24.	1 JAN 1255	156	11046.	1 JAN 2320	281	24.	2 JAN 0945	406	0.
1 JAN 0235	32	24.	1 JAN 1300	157	9822.	1 JAN 2325	282	24.	2 JAN 0950	407	0.
1 JAN 0240	33	24.	1 JAN 1305	158	8367.	1 JAN 2330	283	24.	2 JAN 0955	408	0.
1 JAN 0245	34	24.	1 JAN 1310	159	6816.	1 JAN 2335	284	24.	2 JAN 1000	409	0.
1 JAN 0250	35	24.	1 JAN 1315	160	5324.	1 JAN 2340	285	24.	2 JAN 1005	410	0.
1 JAN 0255	36	24.	1 JAN 1320	161	4012.	1 JAN 2345	286	24.	2 JAN 1010	411	0.
1 JAN 0300	37	24.	1 JAN 1325	162	2946.	1 JAN 2350	287	24.	2 JAN 1015	412	0.
1 JAN 0305	38	24.	1 JAN 1330	163	2130.	1 JAN 2355	288	24.	2 JAN 1020	413	0.
1 JAN 0310	39	24.	1 JAN 1335	164	1532.	2 JAN 0000	289	24.	2 JAN 1025	414	0.
1 JAN 0315	40	24.	1 JAN 1340	165	1108.	2 JAN 0005	290	24.	2 JAN 1030	415	0.
1 JAN 0320	41	24.	1 JAN 1345	166	810.	2 JAN 0010	291	23.	2 JAN 1035	416	0.
1 JAN 0325	42	24.	1 JAN 1350	167	601.	2 JAN 0015	292	22.	2 JAN 1040	417	0.
1 JAN 0330	43	24.	1 JAN 1355	168	455.	2 JAN 0020	293	20.	2 JAN 1045	418	0.
1 JAN 0335	44	24.	1 JAN 1400	169	353.	2 JAN 0025	294	19.	2 JAN 1050	419	0.
1 JAN 0340	45	24.	1 JAN 1405	170	283.	2 JAN 0030	295	17.	2 JAN 1055	420	0.
1 JAN 0345	46	24.	1 JAN 1410	171	235.	2 JAN 0035	296	15.	2 JAN 1100	421	0.
1 JAN 0350	47	24.	1 JAN 1415	172	201.	2 JAN 0040	297	13.	2 JAN 1105	422	0.
1 JAN 0355	48	24.	1 JAN 1420	173	177.	2 JAN 0045	298	11.	2 JAN 1110	423	0.
1 JAN 0400	49	24.	1 JAN 1425	174	158.	2 JAN 0050	299	9.	2 JAN 1115	424	0.
1 JAN 0405	50	25.	1 JAN 1430	175	143.	2 JAN 0055	300	8.	2 JAN 1120	425	0.
1 JAN 0410	51	25.	1 JAN 1435	176	129.	2 JAN 0100	301	6.	2 JAN 1125	426	0.
1 JAN 0415	52	25.	1 JAN 1440	177	116.	2 JAN 0105	302	4.	2 JAN 1130	427	0.
1 JAN 0420	53	26.	1 JAN 1445	178	104.	2 JAN 0110	303	3.	2 JAN 1135	428	0.
1 JAN 0425	54	27.	1 JAN 1450	179	94.	2 JAN 0115	304	2.	2 JAN 1140	429	0.

1	JAN	0430	55	27.	*	1	JAN	1455	180	85.	*	2	JAN	0120	305	1.	*	2	JAN	1145	430	0.
1	JAN	0435	56	28.	*	1	JAN	1500	181	79.	*	2	JAN	0125	306	1.	*	2	JAN	1150	431	0.
1	JAN	0440	57	29.	*	1	JAN	1505	182	74.	*	2	JAN	0130	307	1.	*	2	JAN	1155	432	0.
1	JAN	0445	58	29.	*	1	JAN	1510	183	70.	*	2	JAN	0135	308	0.	*	2	JAN	1200	433	0.
1	JAN	0450	59	30.	*	1	JAN	1515	184	67.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	31.	*	1	JAN	1520	185	64.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	31.	*	1	JAN	1525	186	63.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	31.	*	1	JAN	1530	187	61.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	32.	*	1	JAN	1535	188	60.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	32.	*	1	JAN	1540	189	59.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	32.	*	1	JAN	1545	190	57.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	32.	*	1	JAN	1550	191	56.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	32.	*	1	JAN	1555	192	55.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	32.	*	1	JAN	1600	193	54.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	32.	*	1	JAN	1605	194	53.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	32.	*	1	JAN	1610	195	53.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	32.	*	1	JAN	1615	196	52.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	32.	*	1	JAN	1620	197	51.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	32.	*	1	JAN	1625	198	50.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	32.	*	1	JAN	1630	199	50.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	32.	*	1	JAN	1635	200	50.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	33.	*	1	JAN	1640	201	49.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	33.	*	1	JAN	1645	202	49.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	33.	*	1	JAN	1650	203	48.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	34.	*	1	JAN	1655	204	48.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	34.	*	1	JAN	1700	205	47.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	35.	*	1	JAN	1705	206	47.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	35.	*	1	JAN	1710	207	46.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	36.	*	1	JAN	1715	208	46.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	37.	*	1	JAN	1720	209	45.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	37.	*	1	JAN	1725	210	44.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	38.	*	1	JAN	1730	211	44.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	39.	*	1	JAN	1735	212	43.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	39.	*	1	JAN	1740	213	42.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	40.	*	1	JAN	1745	214	42.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	40.	*	1	JAN	1750	215	41.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	40.	*	1	JAN	1755	216	40.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	40.	*	1	JAN	1800	217	40.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	40.	*	1	JAN	1805	218	39.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	40.	*	1	JAN	1810	219	38.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	40.	*	1	JAN	1815	220	38.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	40.	*	1	JAN	1820	221	37.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	40.	*	1	JAN	1825	222	36.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	40.	*	1	JAN	1830	223	35.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	41.	*	1	JAN	1835	224	35.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	41.	*	1	JAN	1840	225	34.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	41.	*	1	JAN	1845	226	34.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	41.	*	1	JAN	1850	227	33.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	42.	*	1	JAN	1855	228	33.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	43.	*	1	JAN	1900	229	33.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	45.	*	1	JAN	1905	230	33.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	47.	*	1	JAN	1910	231	33.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	49.	*	1	JAN	1915	232	32.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	50.	*	1	JAN	1920	233	32.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	52.	*	1	JAN	1925	234	32.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	54.	*	1	JAN	1930	235	32.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	56.	*	1	JAN	1935	236	32.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	57.	*	1	JAN	1940	237	32.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	59.	*	1	JAN	1945	238	32.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	60.	*	1	JAN	1950	239	32.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	61.	*	1	JAN	1955	240	32.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	62.	*	1	JAN	2000	241	32.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	63.	*	1	JAN	2005	242	32.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	63.	*	1	JAN	2010	243	32.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	64.	*	1	JAN	2015	244	31.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	64.	*	1	JAN	2020	245	31.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	65.	*	1	JAN	2025	246	30.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	66.	*	1	JAN	2030	247	29.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	67.	*	1	JAN	2035	248	29.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	68.	*	1	JAN	2040	249	28.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	69.	*	1	JAN	2045	250	27.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 12650.	12.67		2433.	633.	365.	365.
		(INCHES)	1.407	1.463	1.464	1.464
		(AC-FT)	1207.	1255.	1255.	1255.

CUMULATIVE AREA = 16.08 SQ MI

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HYDROGRAPH AT CCO-5
TRANSPOSITION AREA 65.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	1	JAN	1025	126	70.	1	JAN	2050	251	26.	2	JAN	0715	376	0.
1	JAN	0005	2	0.	1	JAN	1030	127	71.	1	JAN	2055	252	26.	2	JAN	0720	377	0.
1	JAN	0010	3	0.	1	JAN	1035	128	74.	1	JAN	2100	253	25.	2	JAN	0725	378	0.
1	JAN	0015	4	0.	1	JAN	1040	129	76.	1	JAN	2105	254	25.	2	JAN	0730	379	0.

1 JAN 0020	5	1.	*	1 JAN 1045	130	81.	*	1 JAN 2110	255	25.	*	2 JAN 0735	380	0.
1 JAN 0025	6	2.	*	1 JAN 1050	131	88.	*	1 JAN 2115	256	24.	*	2 JAN 0740	381	0.
1 JAN 0030	7	3.	*	1 JAN 1055	132	98.	*	1 JAN 2120	257	24.	*	2 JAN 0745	382	0.
1 JAN 0035	8	4.	*	1 JAN 1100	133	113.	*	1 JAN 2125	258	24.	*	2 JAN 0750	383	0.
1 JAN 0040	9	5.	*	1 JAN 1105	134	132.	*	1 JAN 2130	259	24.	*	2 JAN 0755	384	0.
1 JAN 0045	10	7.	*	1 JAN 1110	135	153.	*	1 JAN 2135	260	24.	*	2 JAN 0800	385	0.
1 JAN 0050	11	9.	*	1 JAN 1115	136	178.	*	1 JAN 2140	261	24.	*	2 JAN 0805	386	0.
1 JAN 0055	12	11.	*	1 JAN 1120	137	208.	*	1 JAN 2145	262	24.	*	2 JAN 0810	387	0.
1 JAN 0100	13	13.	*	1 JAN 1125	138	253.	*	1 JAN 2150	263	24.	*	2 JAN 0815	388	0.
1 JAN 0105	14	15.	*	1 JAN 1130	139	335.	*	1 JAN 2155	264	24.	*	2 JAN 0820	389	0.
1 JAN 0110	15	17.	*	1 JAN 1135	140	493.	*	1 JAN 2200	265	24.	*	2 JAN 0825	390	0.
1 JAN 0115	16	18.	*	1 JAN 1140	141	755.	*	1 JAN 2205	266	24.	*	2 JAN 0830	391	0.
1 JAN 0120	17	20.	*	1 JAN 1145	142	1195.	*	1 JAN 2210	267	24.	*	2 JAN 0835	392	0.
1 JAN 0125	18	21.	*	1 JAN 1150	143	1904.	*	1 JAN 2215	268	24.	*	2 JAN 0840	393	0.
1 JAN 0130	19	22.	*	1 JAN 1155	144	2847.	*	1 JAN 2220	269	24.	*	2 JAN 0845	394	0.
1 JAN 0135	20	23.	*	1 JAN 1200	145	4000.	*	1 JAN 2225	270	24.	*	2 JAN 0850	395	0.
1 JAN 0140	21	23.	*	1 JAN 1205	146	5393.	*	1 JAN 2230	271	24.	*	2 JAN 0855	396	0.
1 JAN 0145	22	23.	*	1 JAN 1210	147	6942.	*	1 JAN 2235	272	24.	*	2 JAN 0900	397	0.
1 JAN 0150	23	24.	*	1 JAN 1215	148	8447.	*	1 JAN 2240	273	24.	*	2 JAN 0905	398	0.
1 JAN 0155	24	24.	*	1 JAN 1220	149	9708.	*	1 JAN 2245	274	24.	*	2 JAN 0910	399	0.
1 JAN 0200	25	24.	*	1 JAN 1225	150	10751.	*	1 JAN 2250	275	24.	*	2 JAN 0915	400	0.
1 JAN 0205	26	24.	*	1 JAN 1230	151	11601.	*	1 JAN 2255	276	24.	*	2 JAN 0920	401	0.
1 JAN 0210	27	24.	*	1 JAN 1235	152	12168.	*	1 JAN 2300	277	24.	*	2 JAN 0925	402	0.
1 JAN 0215	28	24.	*	1 JAN 1240	153	12383.	*	1 JAN 2305	278	24.	*	2 JAN 0930	403	0.
1 JAN 0220	29	24.	*	1 JAN 1245	154	12225.	*	1 JAN 2310	279	24.	*	2 JAN 0935	404	0.
1 JAN 0225	30	24.	*	1 JAN 1250	155	11698.	*	1 JAN 2315	280	24.	*	2 JAN 0940	405	0.
1 JAN 0230	31	24.	*	1 JAN 1255	156	10813.	*	1 JAN 2320	281	24.	*	2 JAN 0945	406	0.
1 JAN 0235	32	24.	*	1 JAN 1300	157	9614.	*	1 JAN 2325	282	24.	*	2 JAN 0950	407	0.
1 JAN 0240	33	24.	*	1 JAN 1305	158	8187.	*	1 JAN 2330	283	24.	*	2 JAN 0955	408	0.
1 JAN 0245	34	24.	*	1 JAN 1310	159	6666.	*	1 JAN 2335	284	24.	*	2 JAN 1000	409	0.
1 JAN 0250	35	24.	*	1 JAN 1315	160	5203.	*	1 JAN 2340	285	24.	*	2 JAN 1005	410	0.
1 JAN 0255	36	24.	*	1 JAN 1320	161	3917.	*	1 JAN 2345	286	24.	*	2 JAN 1010	411	0.
1 JAN 0300	37	24.	*	1 JAN 1325	162	2873.	*	1 JAN 2350	287	24.	*	2 JAN 1015	412	0.
1 JAN 0305	38	24.	*	1 JAN 1330	163	2075.	*	1 JAN 2355	288	24.	*	2 JAN 1020	413	0.
1 JAN 0310	39	24.	*	1 JAN 1335	164	1491.	*	2 JAN 0000	289	24.	*	2 JAN 1025	414	0.
1 JAN 0315	40	24.	*	1 JAN 1340	165	1077.	*	2 JAN 0005	290	23.	*	2 JAN 1030	415	0.
1 JAN 0320	41	24.	*	1 JAN 1345	166	787.	*	2 JAN 0010	291	22.	*	2 JAN 1035	416	0.
1 JAN 0325	42	24.	*	1 JAN 1350	167	583.	*	2 JAN 0015	292	21.	*	2 JAN 1040	417	0.
1 JAN 0330	43	24.	*	1 JAN 1355	168	440.	*	2 JAN 0020	293	20.	*	2 JAN 1045	418	0.
1 JAN 0335	44	24.	*	1 JAN 1400	169	341.	*	2 JAN 0025	294	19.	*	2 JAN 1050	419	0.
1 JAN 0340	45	24.	*	1 JAN 1405	170	272.	*	2 JAN 0030	295	17.	*	2 JAN 1055	420	0.
1 JAN 0345	46	24.	*	1 JAN 1410	171	226.	*	2 JAN 0035	296	15.	*	2 JAN 1100	421	0.
1 JAN 0350	47	24.	*	1 JAN 1415	172	193.	*	2 JAN 0040	297	13.	*	2 JAN 1105	422	0.
1 JAN 0355	48	24.	*	1 JAN 1420	173	170.	*	2 JAN 0045	298	11.	*	2 JAN 1110	423	0.
1 JAN 0400	49	24.	*	1 JAN 1425	174	152.	*	2 JAN 0050	299	9.	*	2 JAN 1115	424	0.
1 JAN 0405	50	24.	*	1 JAN 1430	175	137.	*	2 JAN 0055	300	7.	*	2 JAN 1120	425	0.
1 JAN 0410	51	25.	*	1 JAN 1435	176	124.	*	2 JAN 0100	301	6.	*	2 JAN 1125	426	0.
1 JAN 0415	52	25.	*	1 JAN 1440	177	112.	*	2 JAN 0105	302	4.	*	2 JAN 1130	427	0.
1 JAN 0420	53	26.	*	1 JAN 1445	178	101.	*	2 JAN 0110	303	3.	*	2 JAN 1135	428	0.
1 JAN 0425	54	26.	*	1 JAN 1450	179	91.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	27.	*	1 JAN 1455	180	83.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	28.	*	1 JAN 1500	181	77.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	28.	*	1 JAN 1505	182	72.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	29.	*	1 JAN 1510	183	68.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	30.	*	1 JAN 1515	184	65.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	30.	*	1 JAN 1520	185	63.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	31.	*	1 JAN 1525	186	61.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	31.	*	1 JAN 1530	187	59.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	31.	*	1 JAN 1535	188	58.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	32.	*	1 JAN 1540	189	57.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	32.	*	1 JAN 1545	190	56.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	32.	*	1 JAN 1550	191	55.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	32.	*	1 JAN 1555	192	54.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	32.	*	1 JAN 1600	193	53.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	32.	*	1 JAN 1605	194	52.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	32.	*	1 JAN 1610	195	52.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	32.	*	1 JAN 1615	196	51.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	32.	*	1 JAN 1620	197	50.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	32.	*	1 JAN 1625	198	50.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	32.	*	1 JAN 1630	199	49.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	32.	*	1 JAN 1635	200	49.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	32.	*	1 JAN 1640	201	48.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	32.	*	1 JAN 1645	202	48.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	33.	*	1 JAN 1650	203	48.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	33.	*	1 JAN 1655	204	47.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	34.	*	1 JAN 1700	205	47.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	34.	*	1 JAN 1705	206	46.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	35.	*	1 JAN 1710	207	46.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	35.	*	1 JAN 1715	208	45.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	36.	*	1 JAN 1720	209	44.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	37.	*	1 JAN 1725	210	44.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	37.	*	1 JAN 1730	211	43.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	38.	*	1 JAN 1735	212	42.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	39.	*	1 JAN 1740	213	42.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	39.	*	1 JAN 1745	214	41.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	39.	*	1 JAN 1750	215	40.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	40.	*	1 JAN 1755	216	40.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	40.	*	1 JAN 1800	217	39.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	40.	*	1 JAN 1805	218	38.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	40.	*	1 JAN 1810	219	38.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	40.	*	1 JAN 1815	220	37.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	40.	*	1 JAN 1820	221	36.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	40.	*	1 JAN 1825	222	36.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	40.	*	1 JAN 1830	223	35.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	40.	*	1 JAN 1835	224	34.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	40.	*	1 JAN 1840	225	34.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	40.	*	1 JAN 1845	226	33.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	41.	*	1 JAN 1850	227	33.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.

1 JAN 0830	103	42.	*	1 JAN 1855	228	33.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	43.	*	1 JAN 1900	229	32.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	44.	*	1 JAN 1905	230	32.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	46.	*	1 JAN 1910	231	32.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	48.	*	1 JAN 1915	232	32.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	50.	*	1 JAN 1920	233	32.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	51.	*	1 JAN 1925	234	32.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	53.	*	1 JAN 1930	235	32.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	55.	*	1 JAN 1935	236	32.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	57.	*	1 JAN 1940	237	32.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	58.	*	1 JAN 1945	238	32.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	60.	*	1 JAN 1950	239	32.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	61.	*	1 JAN 1955	240	32.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	61.	*	1 JAN 2000	241	32.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	62.	*	1 JAN 2005	242	32.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	62.	*	1 JAN 2010	243	31.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	63.	*	1 JAN 2015	244	31.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	64.	*	1 JAN 2020	245	30.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	64.	*	1 JAN 2025	246	30.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	65.	*	1 JAN 2030	247	29.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	66.	*	1 JAN 2035	248	28.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	67.	*	1 JAN 2040	249	28.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	68.	*	1 JAN 2045	250	27.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 12383.	12.67		2379.	619.	357.	357.
		(INCHES)	1.375	1.431	1.431	1.431
		(AC-FT)	1180.	1227.	1228.	1228.

CUMULATIVE AREA = 16.08 SQ MI

****

INTERPOLATED HYDROGRAPH AT CCO-5

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	75.	*	1 JAN 2050	251	28.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	77.	*	1 JAN 2055	252	28.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	80.	*	1 JAN 2100	253	27.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	85.	*	1 JAN 2105	254	27.	*	2 JAN 0730	379	0.
1 JAN 0020	5	1.	*	1 JAN 1045	130	93.	*	1 JAN 2110	255	26.	*	2 JAN 0735	380	0.
1 JAN 0025	6	2.	*	1 JAN 1050	131	106.	*	1 JAN 2115	256	26.	*	2 JAN 0740	381	0.
1 JAN 0030	7	3.	*	1 JAN 1055	132	122.	*	1 JAN 2120	257	26.	*	2 JAN 0745	382	0.
1 JAN 0035	8	4.	*	1 JAN 1100	133	142.	*	1 JAN 2125	258	26.	*	2 JAN 0750	383	0.
1 JAN 0040	9	6.	*	1 JAN 1105	134	165.	*	1 JAN 2130	259	26.	*	2 JAN 0755	384	0.
1 JAN 0045	10	7.	*	1 JAN 1110	135	190.	*	1 JAN 2135	260	26.	*	2 JAN 0800	385	0.
1 JAN 0050	11	9.	*	1 JAN 1115	136	217.	*	1 JAN 2140	261	26.	*	2 JAN 0805	386	0.
1 JAN 0055	12	12.	*	1 JAN 1120	137	254.	*	1 JAN 2145	262	26.	*	2 JAN 0810	387	0.
1 JAN 0100	13	14.	*	1 JAN 1125	138	309.	*	1 JAN 2150	263	26.	*	2 JAN 0815	388	0.
1 JAN 0105	14	16.	*	1 JAN 1130	139	407.	*	1 JAN 2155	264	26.	*	2 JAN 0820	389	0.
1 JAN 0110	15	18.	*	1 JAN 1135	140	589.	*	1 JAN 2200	265	26.	*	2 JAN 0825	390	0.
1 JAN 0115	16	20.	*	1 JAN 1140	141	885.	*	1 JAN 2205	266	26.	*	2 JAN 0830	391	0.
1 JAN 0120	17	21.	*	1 JAN 1145	142	1374.	*	1 JAN 2210	267	26.	*	2 JAN 0835	392	0.
1 JAN 0125	18	22.	*	1 JAN 1150	143	2160.	*	1 JAN 2215	268	26.	*	2 JAN 0840	393	0.
1 JAN 0130	19	23.	*	1 JAN 1155	144	3206.	*	1 JAN 2220	269	26.	*	2 JAN 0845	394	0.
1 JAN 0135	20	24.	*	1 JAN 1200	145	4486.	*	1 JAN 2225	270	26.	*	2 JAN 0850	395	0.
1 JAN 0140	21	25.	*	1 JAN 1205	146	6027.	*	1 JAN 2230	271	26.	*	2 JAN 0855	396	0.
1 JAN 0145	22	25.	*	1 JAN 1210	147	7737.	*	1 JAN 2235	272	26.	*	2 JAN 0900	397	0.
1 JAN 0150	23	25.	*	1 JAN 1215	148	9398.	*	1 JAN 2240	273	26.	*	2 JAN 0905	398	0.
1 JAN 0155	24	25.	*	1 JAN 1220	149	10794.	*	1 JAN 2245	274	26.	*	2 JAN 0910	399	0.
1 JAN 0200	25	26.	*	1 JAN 1225	150	11949.	*	1 JAN 2250	275	26.	*	2 JAN 0915	400	0.
1 JAN 0205	26	26.	*	1 JAN 1230	151	12887.	*	1 JAN 2255	276	26.	*	2 JAN 0920	401	0.
1 JAN 0210	27	26.	*	1 JAN 1235	152	13512.	*	1 JAN 2300	277	26.	*	2 JAN 0925	402	0.
1 JAN 0215	28	26.	*	1 JAN 1240	153	13747.	*	1 JAN 2305	278	26.	*	2 JAN 0930	403	0.
1 JAN 0220	29	26.	*	1 JAN 1245	154	13571.	*	1 JAN 2310	279	26.	*	2 JAN 0935	404	0.
1 JAN 0225	30	26.	*	1 JAN 1250	155	12985.	*	1 JAN 2315	280	26.	*	2 JAN 0940	405	0.
1 JAN 0230	31	26.	*	1 JAN 1255	156	12005.	*	1 JAN 2320	281	26.	*	2 JAN 0945	406	0.
1 JAN 0235	32	26.	*	1 JAN 1300	157	10682.	*	1 JAN 2325	282	26.	*	2 JAN 0950	407	0.
1 JAN 0240	33	26.	*	1 JAN 1305	158	9111.	*	1 JAN 2330	283	26.	*	2 JAN 0955	408	0.
1 JAN 0245	34	26.	*	1 JAN 1310	159	7437.	*	1 JAN 2335	284	26.	*	2 JAN 1000	409	0.
1 JAN 0250	35	26.	*	1 JAN 1315	160	5826.	*	1 JAN 2340	285	26.	*	2 JAN 1005	410	0.
1 JAN 0255	36	26.	*	1 JAN 1320	161	4405.	*	1 JAN 2345	286	26.	*	2 JAN 1010	411	0.
1 JAN 0300	37	26.	*	1 JAN 1325	162	3248.	*	1 JAN 2350	287	26.	*	2 JAN 1015	412	0.
1 JAN 0305	38	26.	*	1 JAN 1330	163	2360.	*	1 JAN 2355	288	26.	*	2 JAN 1020	413	0.
1 JAN 0310	39	26.	*	1 JAN 1335	164	1706.	*	2 JAN 0000	289	25.	*	2 JAN 1025	414	0.
1 JAN 0315	40	26.	*	1 JAN 1340	165	1240.	*	2 JAN 0005	290	25.	*	2 JAN 1030	415	0.
1 JAN 0320	41	26.	*	1 JAN 1345	166	912.	*	2 JAN 0010	291	24.	*	2 JAN 1035	416	0.
1 JAN 0325	42	26.	*	1 JAN 1350	167	681.	*	2 JAN 0015	292	23.	*	2 JAN 1040	417	0.
1 JAN 0330	43	26.	*	1 JAN 1355	168	520.	*	2 JAN 0020	293	22.	*	2 JAN 1045	418	0.
1 JAN 0335	44	26.	*	1 JAN 1400	169	407.	*	2 JAN 0025	294	20.	*	2 JAN 1050	419	0.
1 JAN 0340	45	26.	*	1 JAN 1405	170	329.	*	2 JAN 0030	295	18.	*	2 JAN 1055	420	0.
1 JAN 0345	46	26.	*	1 JAN 1410	171	275.	*	2 JAN 0035	296	16.	*	2 JAN 1100	421	0.
1 JAN 0350	47	26.	*	1 JAN 1415	172	236.	*	2 JAN 0040	297	14.	*	2 JAN 1105	422	0.
1 JAN 0355	48	26.	*	1 JAN 1420	173	208.	*	2 JAN 0045	298	12.	*	2 JAN 1110	423	0.
1 JAN 0400	49	26.	*	1 JAN 1425	174	187.	*	2 JAN 0050	299	10.	*	2 JAN 1115	424	0.
1 JAN 0405	50	26.	*	1 JAN 1430	175	168.	*	2 JAN 0055	300	8.	*	2 JAN 1120	425	0.
1 JAN 0410	51	26.	*	1 JAN 1435	176	151.	*	2 JAN 0100	301	6.	*	2 JAN 1125	426	0.
1 JAN 0415	52	27.	*	1 JAN 1440	177	135.	*	2 JAN 0105	302	5.	*	2 JAN 1130	427	0.
1 JAN 0420	53	27.	*	1 JAN 1445	178	120.	*	2 JAN 0110	303	3.	*	2 JAN 1135	428	0.

1	JAN	0425	54	28.	*	1	JAN	1450	179	108.	*	2	JAN	0115	304	2.	*	2	JAN	1140	429	0.
1	JAN	0430	55	29.	*	1	JAN	1455	180	98.	*	2	JAN	0120	305	2.	*	2	JAN	1145	430	0.
1	JAN	0435	56	29.	*	1	JAN	1500	181	90.	*	2	JAN	0125	306	1.	*	2	JAN	1150	431	0.
1	JAN	0440	57	30.	*	1	JAN	1505	182	84.	*	2	JAN	0130	307	1.	*	2	JAN	1155	432	0.
1	JAN	0445	58	31.	*	1	JAN	1510	183	80.	*	2	JAN	0135	308	0.	*	2	JAN	1200	433	0.
1	JAN	0450	59	32.	*	1	JAN	1515	184	77.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	32.	*	1	JAN	1520	185	74.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	33.	*	1	JAN	1525	186	72.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	33.	*	1	JAN	1530	187	71.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	34.	*	1	JAN	1535	188	69.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	34.	*	1	JAN	1540	189	67.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	34.	*	1	JAN	1545	190	64.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	34.	*	1	JAN	1550	191	62.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	34.	*	1	JAN	1555	192	60.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	34.	*	1	JAN	1600	193	59.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	34.	*	1	JAN	1605	194	57.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	34.	*	1	JAN	1610	195	56.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	34.	*	1	JAN	1615	196	55.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	34.	*	1	JAN	1620	197	54.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	34.	*	1	JAN	1625	198	54.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	34.	*	1	JAN	1630	199	53.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	34.	*	1	JAN	1635	200	53.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	34.	*	1	JAN	1640	201	52.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	35.	*	1	JAN	1645	202	52.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	35.	*	1	JAN	1650	203	52.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	35.	*	1	JAN	1655	204	51.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	36.	*	1	JAN	1700	205	51.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	37.	*	1	JAN	1705	206	50.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	37.	*	1	JAN	1710	207	49.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	38.	*	1	JAN	1715	208	48.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	39.	*	1	JAN	1720	209	48.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	39.	*	1	JAN	1725	210	47.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	40.	*	1	JAN	1730	211	46.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	41.	*	1	JAN	1735	212	45.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	41.	*	1	JAN	1740	213	45.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	42.	*	1	JAN	1745	214	44.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	42.	*	1	JAN	1750	215	43.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	42.	*	1	JAN	1755	216	43.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	42.	*	1	JAN	1800	217	42.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	43.	*	1	JAN	1805	218	41.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	43.	*	1	JAN	1810	219	40.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	43.	*	1	JAN	1815	220	40.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	43.	*	1	JAN	1820	221	39.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	43.	*	1	JAN	1825	222	38.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	43.	*	1	JAN	1830	223	38.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	43.	*	1	JAN	1835	224	37.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	43.	*	1	JAN	1840	225	36.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	43.	*	1	JAN	1845	226	36.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	44.	*	1	JAN	1850	227	35.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	45.	*	1	JAN	1855	228	35.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	46.	*	1	JAN	1900	229	35.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	47.	*	1	JAN	1905	230	34.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	49.	*	1	JAN	1910	231	34.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	51.	*	1	JAN	1915	232	34.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	53.	*	1	JAN	1920	233	34.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	55.	*	1	JAN	1925	234	34.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	57.	*	1	JAN	1930	235	34.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	59.	*	1	JAN	1935	236	34.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	61.	*	1	JAN	1940	237	34.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	62.	*	1	JAN	1945	238	34.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	64.	*	1	JAN	1950	239	34.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	65.	*	1	JAN	1955	240	34.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	66.	*	1	JAN	2000	241	34.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	66.	*	1	JAN	2005	242	34.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	67.	*	1	JAN	2010	243	33.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	67.	*	1	JAN	2015	244	33.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	68.	*	1	JAN	2020	245	32.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	69.	*	1	JAN	2025	246	32.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	70.	*	1	JAN	2030	247	31.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	71.	*	1	JAN	2035	248	30.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	72.	*	1	JAN	2040	249	30.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	73.	*	1	JAN	2045	250	29.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 13747.	12.67		2659.	691.	399.	399.
		(INCHES)	1.537	1.597	1.598	1.598
		(AC-FT)	1318.	1370.	1370.	1370.

CUMULATIVE AREA = 16.08 SQ MI

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              **************
              *            *
449 KK        *     S14C   *
              *            *
              **************

450 KO            OUTPUT CONTROL VARIABLES
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IPRNT          1  PRINT CONTROL
IPLOT          0  PLOT CONTROL
QSCAL         0.  HYDROGRAPH PLOT SCALE
IPNCH          0  PUNCH COMPUTED HYDROGRAPH
 IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
TIMINT      .083  TIME INTERVAL IN HOURS

     COMBINE S14CR+CLINE CREEK BASINS (SUBAREAS S1-S14 & CLINE CREEK BASIN)

452 HC        HYDROGRAPH COMBINATION
              ICOMP          2  NUMBER OF HYDROGRAPHS TO COMBINE

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HYDROGRAPH AT S14C
TRANSPOSITION AREA .0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	164.	1 JAN 2050	251	61.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	170.	1 JAN 2055	252	60.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	180.	1 JAN 2100	253	59.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	192.	1 JAN 2105	254	58.	2 JAN 0730	379	0.
1 JAN 0020	5	4.	1 JAN 1045	130	209.	1 JAN 2110	255	57.	2 JAN 0735	380	0.
1 JAN 0025	6	6.	1 JAN 1050	131	230.	1 JAN 2115	256	57.	2 JAN 0740	381	0.
1 JAN 0030	7	9.	1 JAN 1055	132	254.	1 JAN 2120	257	56.	2 JAN 0745	382	0.
1 JAN 0035	8	13.	1 JAN 1100	133	282.	1 JAN 2125	258	56.	2 JAN 0750	383	0.
1 JAN 0040	9	16.	1 JAN 1105	134	314.	1 JAN 2130	259	56.	2 JAN 0755	384	0.
1 JAN 0045	10	19.	1 JAN 1110	135	351.	1 JAN 2135	260	56.	2 JAN 0800	385	0.
1 JAN 0050	11	23.	1 JAN 1115	136	393.	1 JAN 2140	261	55.	2 JAN 0805	386	0.
1 JAN 0055	12	26.	1 JAN 1120	137	452.	1 JAN 2145	262	55.	2 JAN 0810	387	0.
1 JAN 0100	13	30.	1 JAN 1125	138	550.	1 JAN 2150	263	55.	2 JAN 0815	388	0.
1 JAN 0105	14	33.	1 JAN 1130	139	715.	1 JAN 2155	264	55.	2 JAN 0820	389	0.
1 JAN 0110	15	37.	1 JAN 1135	140	1019.	1 JAN 2200	265	55.	2 JAN 0825	390	0.
1 JAN 0115	16	40.	1 JAN 1140	141	1573.	1 JAN 2205	266	55.	2 JAN 0830	391	0.
1 JAN 0120	17	43.	1 JAN 1145	142	2502.	1 JAN 2210	267	55.	2 JAN 0835	392	0.
1 JAN 0125	18	45.	1 JAN 1150	143	3935.	1 JAN 2215	268	55.	2 JAN 0840	393	0.
1 JAN 0130	19	48.	1 JAN 1155	144	5933.	1 JAN 2220	269	55.	2 JAN 0845	394	0.
1 JAN 0135	20	50.	1 JAN 1200	145	8567.	1 JAN 2225	270	55.	2 JAN 0850	395	0.
1 JAN 0140	21	51.	1 JAN 1205	146	11737.	1 JAN 2230	271	55.	2 JAN 0855	396	0.
1 JAN 0145	22	52.	1 JAN 1210	147	15233.	1 JAN 2235	272	55.	2 JAN 0900	397	0.
1 JAN 0150	23	53.	1 JAN 1215	148	18792.	1 JAN 2240	273	55.	2 JAN 0905	398	0.
1 JAN 0155	24	54.	1 JAN 1220	149	22043.	1 JAN 2245	274	55.	2 JAN 0910	399	0.
1 JAN 0200	25	54.	1 JAN 1225	150	24773.	1 JAN 2250	275	55.	2 JAN 0915	400	0.
1 JAN 0205	26	54.	1 JAN 1230	151	26810.	1 JAN 2255	276	55.	2 JAN 0920	401	0.
1 JAN 0210	27	55.	1 JAN 1235	152	28149.	1 JAN 2300	277	55.	2 JAN 0925	402	0.
1 JAN 0215	28	55.	1 JAN 1240	153	28743.	1 JAN 2305	278	55.	2 JAN 0930	403	0.
1 JAN 0220	29	55.	1 JAN 1245	154	28607.	1 JAN 2310	279	55.	2 JAN 0935	404	0.
1 JAN 0225	30	55.	1 JAN 1250	155	27825.	1 JAN 2315	280	55.	2 JAN 0940	405	0.
1 JAN 0230	31	55.	1 JAN 1255	156	26477.	1 JAN 2320	281	55.	2 JAN 0945	406	0.
1 JAN 0235	32	55.	1 JAN 1300	157	24577.	1 JAN 2325	282	55.	2 JAN 0950	407	0.
1 JAN 0240	33	55.	1 JAN 1305	158	22176.	1 JAN 2330	283	55.	2 JAN 0955	408	0.
1 JAN 0245	34	55.	1 JAN 1310	159	19409.	1 JAN 2335	284	55.	2 JAN 1000	409	0.
1 JAN 0250	35	55.	1 JAN 1315	160	16466.	1 JAN 2340	285	55.	2 JAN 1005	410	0.
1 JAN 0255	36	55.	1 JAN 1320	161	13581.	1 JAN 2345	286	55.	2 JAN 1010	411	0.
1 JAN 0300	37	55.	1 JAN 1325	162	10945.	1 JAN 2350	287	55.	2 JAN 1015	412	0.
1 JAN 0305	38	55.	1 JAN 1330	163	8682.	1 JAN 2355	288	54.	2 JAN 1020	413	0.
1 JAN 0310	39	55.	1 JAN 1335	164	6826.	2 JAN 0000	289	53.	2 JAN 1025	414	0.
1 JAN 0315	40	55.	1 JAN 1340	165	5348.	2 JAN 0005	290	51.	2 JAN 1030	415	0.
1 JAN 0320	41	55.	1 JAN 1345	166	4189.	2 JAN 0010	291	49.	2 JAN 1035	416	0.
1 JAN 0325	42	55.	1 JAN 1350	167	3286.	2 JAN 0015	292	46.	2 JAN 1040	417	0.
1 JAN 0330	43	55.	1 JAN 1355	168	2588.	2 JAN 0020	293	43.	2 JAN 1045	418	0.
1 JAN 0335	44	55.	1 JAN 1400	169	2055.	2 JAN 0025	294	39.	2 JAN 1050	419	0.
1 JAN 0340	45	55.	1 JAN 1405	170	1648.	2 JAN 0030	295	36.	2 JAN 1055	420	0.
1 JAN 0345	46	55.	1 JAN 1410	171	1336.	2 JAN 0035	296	32.	2 JAN 1100	421	0.
1 JAN 0350	47	55.	1 JAN 1415	172	1093.	2 JAN 0040	297	29.	2 JAN 1105	422	0.
1 JAN 0355	48	56.	1 JAN 1420	173	902.	2 JAN 0045	298	25.	2 JAN 1110	423	0.
1 JAN 0400	49	56.	1 JAN 1425	174	751.	2 JAN 0050	299	22.	2 JAN 1115	424	0.
1 JAN 0405	50	57.	1 JAN 1430	175	630.	2 JAN 0055	300	18.	2 JAN 1120	425	0.
1 JAN 0410	51	58.	1 JAN 1435	176	533.	2 JAN 0100	301	15.	2 JAN 1125	426	0.
1 JAN 0415	52	59.	1 JAN 1440	177	454.	2 JAN 0105	302	12.	2 JAN 1130	427	0.
1 JAN 0420	53	60.	1 JAN 1445	178	389.	2 JAN 0110	303	10.	2 JAN 1135	428	0.
1 JAN 0425	54	62.	1 JAN 1450	179	338.	2 JAN 0115	304	7.	2 JAN 1140	429	0.
1 JAN 0430	55	63.	1 JAN 1455	180	297.	2 JAN 0120	305	6.	2 JAN 1145	430	0.
1 JAN 0435	56	64.	1 JAN 1500	181	265.	2 JAN 0125	306	4.	2 JAN 1150	431	0.
1 JAN 0440	57	65.	1 JAN 1505	182	240.	2 JAN 0130	307	3.	2 JAN 1155	432	0.
1 JAN 0445	58	66.	1 JAN 1510	183	219.	2 JAN 0135	308	2.	2 JAN 1200	433	0.
1 JAN 0450	59	67.	1 JAN 1515	184	202.	2 JAN 0140	309	2.	2 JAN 1205	434	0.
1 JAN 0455	60	69.	1 JAN 1520	185	187.	2 JAN 0145	310	1.	2 JAN 1210	435	0.
1 JAN 0500	61	70.	1 JAN 1525	186	175.	2 JAN 0150	311	1.	2 JAN 1215	436	0.
1 JAN 0505	62	70.	1 JAN 1530	187	165.	2 JAN 0155	312	1.	2 JAN 1220	437	0.
1 JAN 0510	63	71.	1 JAN 1535	188	158.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	72.	1 JAN 1540	189	151.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	72.	1 JAN 1545	190	145.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	73.	1 JAN 1550	191	140.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	73.	1 JAN 1555	192	135.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	73.	1 JAN 1600	193	132.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	73.	1 JAN 1605	194	129.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	73.	1 JAN 1610	195	127.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	73.	1 JAN 1615	196	125.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	73.	1 JAN 1620	197	124.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	73.	1 JAN 1625	198	123.	2 JAN 0250	323	0.	2 JAN 1315	448	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0605	74	74.	1 JAN 1630	199	122.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	74.	1 JAN 1635	200	121.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	75.	1 JAN 1640	201	120.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	75.	1 JAN 1645	202	119.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	76.	1 JAN 1650	203	118.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	78.	1 JAN 1655	204	116.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	79.	1 JAN 1700	205	113.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	80.	1 JAN 1705	206	110.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	81.	1 JAN 1710	207	108.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	82.	1 JAN 1715	208	105.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	83.	1 JAN 1720	209	103.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	85.	1 JAN 1725	210	102.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	86.	1 JAN 1730	211	100.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	87.	1 JAN 1735	212	98.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	88.	1 JAN 1740	213	97.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	89.	1 JAN 1745	214	95.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	90.	1 JAN 1750	215	93.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	90.	1 JAN 1755	216	91.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	91.	1 JAN 1800	217	90.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	91.	1 JAN 1805	218	88.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	91.	1 JAN 1810	219	86.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	91.	1 JAN 1815	220	85.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	92.	1 JAN 1820	221	84.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	92.	1 JAN 1825	222	82.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	92.	1 JAN 1830	223	81.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	92.	1 JAN 1835	224	80.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	93.	1 JAN 1840	225	79.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	94.	1 JAN 1845	226	78.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	96.	1 JAN 1850	227	77.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	99.	1 JAN 1855	228	76.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	103.	1 JAN 1900	229	75.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	106.	1 JAN 1905	230	75.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	110.	1 JAN 1910	231	74.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	113.	1 JAN 1915	232	74.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	116.	1 JAN 1920	233	74.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	119.	1 JAN 1925	234	74.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	122.	1 JAN 1930	235	74.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	125.	1 JAN 1935	236	74.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	129.	1 JAN 1940	237	74.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	132.	1 JAN 1945	238	74.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	135.	1 JAN 1950	239	74.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	137.	1 JAN 1955	240	73.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	139.	1 JAN 2000	241	73.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	141.	1 JAN 2005	242	72.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	143.	1 JAN 2010	243	71.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	145.	1 JAN 2015	244	69.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	147.	1 JAN 2020	245	68.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	148.	1 JAN 2025	246	67.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	150.	1 JAN 2030	247	66.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	153.	1 JAN 2035	248	65.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	156.	1 JAN 2040	249	64.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	159.	1 JAN 2045	250	62.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 28743.	12.67		6092.	1579.	912.	912.
		(INCHES)	1.734	1.797	1.798	1.798
		(AC-FT)	3021.	3132.	3133.	3133.

CUMULATIVE AREA = 32.67 SQ MI

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HYDROGRAPH AT S14C
TRANSPOSITION AREA 1.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	163.	1 JAN 2050	251	61.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	169.	1 JAN 2055	252	60.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	177.	1 JAN 2100	253	59.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	190.	1 JAN 2105	254	58.	2 JAN 0730	379	0.
1 JAN 0020	5	4.	1 JAN 1045	130	206.	1 JAN 2110	255	57.	2 JAN 0735	380	0.
1 JAN 0025	6	6.	1 JAN 1050	131	226.	1 JAN 2115	256	57.	2 JAN 0740	381	0.
1 JAN 0030	7	9.	1 JAN 1055	132	251.	1 JAN 2120	257	56.	2 JAN 0745	382	0.
1 JAN 0035	8	12.	1 JAN 1100	133	278.	1 JAN 2125	258	56.	2 JAN 0750	383	0.
1 JAN 0040	9	16.	1 JAN 1105	134	310.	1 JAN 2130	259	55.	2 JAN 0755	384	0.
1 JAN 0045	10	19.	1 JAN 1110	135	346.	1 JAN 2135	260	55.	2 JAN 0800	385	0.
1 JAN 0050	11	23.	1 JAN 1115	136	387.	1 JAN 2140	261	55.	2 JAN 0805	386	0.
1 JAN 0055	12	26.	1 JAN 1120	137	445.	1 JAN 2145	262	55.	2 JAN 0810	387	0.
1 JAN 0100	13	30.	1 JAN 1125	138	541.	1 JAN 2150	263	55.	2 JAN 0815	388	0.
1 JAN 0105	14	33.	1 JAN 1130	139	704.	1 JAN 2155	264	55.	2 JAN 0820	389	0.
1 JAN 0110	15	36.	1 JAN 1135	140	1003.	1 JAN 2200	265	55.	2 JAN 0825	390	0.
1 JAN 0115	16	40.	1 JAN 1140	141	1551.	1 JAN 2205	266	55.	2 JAN 0830	391	0.
1 JAN 0120	17	43.	1 JAN 1145	142	2471.	1 JAN 2210	267	55.	2 JAN 0835	392	0.
1 JAN 0125	18	45.	1 JAN 1150	143	3892.	1 JAN 2215	268	55.	2 JAN 0840	393	0.
1 JAN 0130	19	47.	1 JAN 1155	144	5872.	1 JAN 2220	269	55.	2 JAN 0845	394	0.
1 JAN 0135	20	49.	1 JAN 1200	145	8484.	1 JAN 2225	270	55.	2 JAN 0850	395	0.
1 JAN 0140	21	51.	1 JAN 1205	146	11628.	1 JAN 2230	271	55.	2 JAN 0855	396	0.
1 JAN 0145	22	52.	1 JAN 1210	147	15096.	1 JAN 2235	272	55.	2 JAN 0900	397	0.
1 JAN 0150	23	53.	1 JAN 1215	148	18627.	1 JAN 2240	273	55.	2 JAN 0905	398	0.

1 JAN 0155	24	53.	*	1 JAN 1220	149	21852.	*	1 JAN 2245	274	55.	*	2 JAN 0910	399	0.
1 JAN 0200	25	54.	*	1 JAN 1225	150	24561.	*	1 JAN 2250	275	55.	*	2 JAN 0915	400	0.
1 JAN 0205	26	54.	*	1 JAN 1230	151	26581.	*	1 JAN 2255	276	55.	*	2 JAN 0920	401	0.
1 JAN 0210	27	54.	*	1 JAN 1235	152	27909.	*	1 JAN 2300	277	55.	*	2 JAN 0925	402	0.
1 JAN 0215	28	54.	*	1 JAN 1240	153	28497.	*	1 JAN 2305	278	55.	*	2 JAN 0930	403	0.
1 JAN 0220	29	55.	*	1 JAN 1245	154	28360.	*	1 JAN 2310	279	55.	*	2 JAN 0935	404	0.
1 JAN 0225	30	55.	*	1 JAN 1250	155	27585.	*	1 JAN 2315	280	55.	*	2 JAN 0940	405	0.
1 JAN 0230	31	55.	*	1 JAN 1255	156	26246.	*	1 JAN 2320	281	55.	*	2 JAN 0945	406	0.
1 JAN 0235	32	55.	*	1 JAN 1300	157	24362.	*	1 JAN 2325	282	55.	*	2 JAN 0950	407	0.
1 JAN 0240	33	55.	*	1 JAN 1305	158	21979.	*	1 JAN 2330	283	55.	*	2 JAN 0955	408	0.
1 JAN 0245	34	55.	*	1 JAN 1310	159	19234.	*	1 JAN 2335	284	55.	*	2 JAN 1000	409	0.
1 JAN 0250	35	55.	*	1 JAN 1315	160	16315.	*	1 JAN 2340	285	55.	*	2 JAN 1005	410	0.
1 JAN 0255	36	55.	*	1 JAN 1320	161	13453.	*	1 JAN 2345	286	55.	*	2 JAN 1010	411	0.
1 JAN 0300	37	55.	*	1 JAN 1325	162	10838.	*	1 JAN 2350	287	55.	*	2 JAN 1015	412	0.
1 JAN 0305	38	55.	*	1 JAN 1330	163	8594.	*	1 JAN 2355	288	54.	*	2 JAN 1020	413	0.
1 JAN 0310	39	55.	*	1 JAN 1335	164	6753.	*	2 JAN 0000	289	53.	*	2 JAN 1025	414	0.
1 JAN 0315	40	55.	*	1 JAN 1340	165	5288.	*	2 JAN 0005	290	51.	*	2 JAN 1030	415	0.
1 JAN 0320	41	55.	*	1 JAN 1345	166	4140.	*	2 JAN 0010	291	49.	*	2 JAN 1035	416	0.
1 JAN 0325	42	55.	*	1 JAN 1350	167	3246.	*	2 JAN 0015	292	46.	*	2 JAN 1040	417	0.
1 JAN 0330	43	55.	*	1 JAN 1355	168	2555.	*	2 JAN 0020	293	42.	*	2 JAN 1045	418	0.
1 JAN 0335	44	55.	*	1 JAN 1400	169	2028.	*	2 JAN 0025	294	39.	*	2 JAN 1050	419	0.
1 JAN 0340	45	55.	*	1 JAN 1405	170	1626.	*	2 JAN 0030	295	36.	*	2 JAN 1055	420	0.
1 JAN 0345	46	55.	*	1 JAN 1410	171	1318.	*	2 JAN 0035	296	32.	*	2 JAN 1100	421	0.
1 JAN 0350	47	55.	*	1 JAN 1415	172	1078.	*	2 JAN 0040	297	29.	*	2 JAN 1105	422	0.
1 JAN 0355	48	55.	*	1 JAN 1420	173	890.	*	2 JAN 0045	298	25.	*	2 JAN 1110	423	0.
1 JAN 0400	49	56.	*	1 JAN 1425	174	741.	*	2 JAN 0050	299	22.	*	2 JAN 1115	424	0.
1 JAN 0405	50	57.	*	1 JAN 1430	175	621.	*	2 JAN 0055	300	18.	*	2 JAN 1120	425	0.
1 JAN 0410	51	58.	*	1 JAN 1435	176	526.	*	2 JAN 0100	301	15.	*	2 JAN 1125	426	0.
1 JAN 0415	52	59.	*	1 JAN 1440	177	448.	*	2 JAN 0105	302	12.	*	2 JAN 1130	427	0.
1 JAN 0420	53	60.	*	1 JAN 1445	178	384.	*	2 JAN 0110	303	10.	*	2 JAN 1135	428	0.
1 JAN 0425	54	61.	*	1 JAN 1450	179	333.	*	2 JAN 0115	304	7.	*	2 JAN 1140	429	0.
1 JAN 0430	55	62.	*	1 JAN 1455	180	293.	*	2 JAN 0120	305	6.	*	2 JAN 1145	430	0.
1 JAN 0435	56	64.	*	1 JAN 1500	181	261.	*	2 JAN 0125	306	4.	*	2 JAN 1150	431	0.
1 JAN 0440	57	65.	*	1 JAN 1505	182	237.	*	2 JAN 0130	307	3.	*	2 JAN 1155	432	0.
1 JAN 0445	58	66.	*	1 JAN 1510	183	216.	*	2 JAN 0135	308	2.	*	2 JAN 1200	433	0.
1 JAN 0450	59	67.	*	1 JAN 1515	184	199.	*	2 JAN 0140	309	2.	*	2 JAN 1205	434	0.
1 JAN 0455	60	68.	*	1 JAN 1520	185	185.	*	2 JAN 0145	310	1.	*	2 JAN 1210	435	0.
1 JAN 0500	61	69.	*	1 JAN 1525	186	173.	*	2 JAN 0150	311	1.	*	2 JAN 1215	436	0.
1 JAN 0505	62	70.	*	1 JAN 1530	187	164.	*	2 JAN 0155	312	1.	*	2 JAN 1220	437	0.
1 JAN 0510	63	71.	*	1 JAN 1535	188	156.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	71.	*	1 JAN 1540	189	150.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	72.	*	1 JAN 1545	190	144.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	72.	*	1 JAN 1550	191	138.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	72.	*	1 JAN 1555	192	134.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	73.	*	1 JAN 1600	193	130.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	73.	*	1 JAN 1605	194	128.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	73.	*	1 JAN 1610	195	126.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	73.	*	1 JAN 1615	196	124.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	73.	*	1 JAN 1620	197	122.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	73.	*	1 JAN 1625	198	121.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	73.	*	1 JAN 1630	199	120.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	73.	*	1 JAN 1635	200	120.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	74.	*	1 JAN 1640	201	119.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	75.	*	1 JAN 1645	202	118.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	76.	*	1 JAN 1650	203	116.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	77.	*	1 JAN 1655	204	114.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	78.	*	1 JAN 1700	205	112.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	80.	*	1 JAN 1705	206	109.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	81.	*	1 JAN 1710	207	107.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	82.	*	1 JAN 1715	208	105.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	83.	*	1 JAN 1720	209	103.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	84.	*	1 JAN 1725	210	101.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	85.	*	1 JAN 1730	211	99.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	86.	*	1 JAN 1735	212	98.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	87.	*	1 JAN 1740	213	96.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	88.	*	1 JAN 1745	214	95.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	89.	*	1 JAN 1750	215	93.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	90.	*	1 JAN 1755	216	91.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	90.	*	1 JAN 1800	217	89.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	90.	*	1 JAN 1805	218	87.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	91.	*	1 JAN 1810	219	86.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	91.	*	1 JAN 1815	220	84.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	91.	*	1 JAN 1820	221	83.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	91.	*	1 JAN 1825	222	82.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	91.	*	1 JAN 1830	223	81.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	92.	*	1 JAN 1835	224	79.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	92.	*	1 JAN 1840	225	78.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	93.	*	1 JAN 1845	226	77.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	95.	*	1 JAN 1850	227	76.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	98.	*	1 JAN 1855	228	75.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	102.	*	1 JAN 1900	229	75.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	106.	*	1 JAN 1905	230	74.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	109.	*	1 JAN 1910	231	74.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	112.	*	1 JAN 1915	232	74.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	115.	*	1 JAN 1920	233	74.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	118.	*	1 JAN 1925	234	73.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	121.	*	1 JAN 1930	235	73.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	124.	*	1 JAN 1935	236	73.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	128.	*	1 JAN 1940	237	73.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	131.	*	1 JAN 1945	238	73.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	134.	*	1 JAN 1950	239	73.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	136.	*	1 JAN 1955	240	73.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	138.	*	1 JAN 2000	241	72.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	140.	*	1 JAN 2005	242	71.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	142.	*	1 JAN 2010	243	70.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	144.	*	1 JAN 2015	244	69.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	146.	*	1 JAN 2020	245	68.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	148.	*	1 JAN 2025	246	67.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.

1 JAN 1005	122	149.	*	1 JAN 2030	247	66.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	152.	*	1 JAN 2035	248	64.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	155.	*	1 JAN 2040	249	63.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	158.	*	1 JAN 2045	250	62.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 28497.	12.67		6036.	1564.	903.	903.
		(INCHES)	1.718	1.781	1.782	1.782
		(AC-FT)	2993.	3103.	3104.	3104.

CUMULATIVE AREA = 32.67 SQ MI

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HYDROGRAPH AT S14C
TRANSPOSITION AREA 5.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	158.	*	1 JAN 2050	251	59.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	163.	*	1 JAN 2055	252	58.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	171.	*	1 JAN 2100	253	57.	*	2 JAN 0725	378	0.
1 JAN 0015	4	2.	*	1 JAN 1040	129	181.	*	1 JAN 2105	254	57.	*	2 JAN 0730	379	0.
1 JAN 0020	5	4.	*	1 JAN 1045	130	195.	*	1 JAN 2110	255	56.	*	2 JAN 0735	380	0.
1 JAN 0025	6	6.	*	1 JAN 1050	131	214.	*	1 JAN 2115	256	55.	*	2 JAN 0740	381	0.
1 JAN 0030	7	9.	*	1 JAN 1055	132	237.	*	1 JAN 2120	257	55.	*	2 JAN 0745	382	0.
1 JAN 0035	8	12.	*	1 JAN 1100	133	263.	*	1 JAN 2125	258	54.	*	2 JAN 0750	383	0.
1 JAN 0040	9	15.	*	1 JAN 1105	134	293.	*	1 JAN 2130	259	54.	*	2 JAN 0755	384	0.
1 JAN 0045	10	19.	*	1 JAN 1110	135	327.	*	1 JAN 2135	260	54.	*	2 JAN 0800	385	0.
1 JAN 0050	11	22.	*	1 JAN 1115	136	365.	*	1 JAN 2140	261	54.	*	2 JAN 0805	386	0.
1 JAN 0055	12	26.	*	1 JAN 1120	137	417.	*	1 JAN 2145	262	54.	*	2 JAN 0810	387	0.
1 JAN 0100	13	29.	*	1 JAN 1125	138	506.	*	1 JAN 2150	263	54.	*	2 JAN 0815	388	0.
1 JAN 0105	14	32.	*	1 JAN 1130	139	658.	*	1 JAN 2155	264	54.	*	2 JAN 0820	389	0.
1 JAN 0110	15	36.	*	1 JAN 1135	140	942.	*	1 JAN 2200	265	54.	*	2 JAN 0825	390	0.
1 JAN 0115	16	39.	*	1 JAN 1140	141	1467.	*	1 JAN 2205	266	54.	*	2 JAN 0830	391	0.
1 JAN 0120	17	42.	*	1 JAN 1145	142	2352.	*	1 JAN 2210	267	54.	*	2 JAN 0835	392	0.
1 JAN 0125	18	44.	*	1 JAN 1150	143	3721.	*	1 JAN 2215	268	54.	*	2 JAN 0840	393	0.
1 JAN 0130	19	46.	*	1 JAN 1155	144	5633.	*	1 JAN 2220	269	54.	*	2 JAN 0845	394	0.
1 JAN 0135	20	48.	*	1 JAN 1200	145	8158.	*	1 JAN 2225	270	54.	*	2 JAN 0850	395	0.
1 JAN 0140	21	49.	*	1 JAN 1205	146	11200.	*	1 JAN 2230	271	54.	*	2 JAN 0855	396	0.
1 JAN 0145	22	51.	*	1 JAN 1210	147	14558.	*	1 JAN 2235	272	54.	*	2 JAN 0900	397	0.
1 JAN 0150	23	51.	*	1 JAN 1215	148	17980.	*	1 JAN 2240	273	54.	*	2 JAN 0905	398	0.
1 JAN 0155	24	52.	*	1 JAN 1220	149	21104.	*	1 JAN 2245	274	54.	*	2 JAN 0910	399	0.
1 JAN 0200	25	52.	*	1 JAN 1225	150	23726.	*	1 JAN 2250	275	54.	*	2 JAN 0915	400	0.
1 JAN 0205	26	53.	*	1 JAN 1230	151	25680.	*	1 JAN 2255	276	54.	*	2 JAN 0920	401	0.
1 JAN 0210	27	53.	*	1 JAN 1235	152	26961.	*	1 JAN 2300	277	54.	*	2 JAN 0925	402	0.
1 JAN 0215	28	53.	*	1 JAN 1240	153	27527.	*	1 JAN 2305	278	54.	*	2 JAN 0930	403	0.
1 JAN 0220	29	53.	*	1 JAN 1245	154	27391.	*	1 JAN 2310	279	54.	*	2 JAN 0935	404	0.
1 JAN 0225	30	53.	*	1 JAN 1250	155	26637.	*	1 JAN 2315	280	54.	*	2 JAN 0940	405	0.
1 JAN 0230	31	53.	*	1 JAN 1255	156	25339.	*	1 JAN 2320	281	54.	*	2 JAN 0945	406	0.
1 JAN 0235	32	53.	*	1 JAN 1300	157	23513.	*	1 JAN 2325	282	54.	*	2 JAN 0950	407	0.
1 JAN 0240	33	53.	*	1 JAN 1305	158	21205.	*	1 JAN 2330	283	54.	*	2 JAN 0955	408	0.
1 JAN 0245	34	53.	*	1 JAN 1310	159	18547.	*	1 JAN 2335	284	54.	*	2 JAN 1000	409	0.
1 JAN 0250	35	53.	*	1 JAN 1315	160	15721.	*	1 JAN 2340	285	54.	*	2 JAN 1005	410	0.
1 JAN 0255	36	53.	*	1 JAN 1320	161	12950.	*	1 JAN 2345	286	54.	*	2 JAN 1010	411	0.
1 JAN 0300	37	53.	*	1 JAN 1325	162	10420.	*	1 JAN 2350	287	53.	*	2 JAN 1015	412	0.
1 JAN 0305	38	53.	*	1 JAN 1330	163	8251.	*	1 JAN 2355	288	53.	*	2 JAN 1020	413	0.
1 JAN 0310	39	53.	*	1 JAN 1335	164	6472.	*	2 JAN 0000	289	52.	*	2 JAN 1025	414	0.
1 JAN 0315	40	54.	*	1 JAN 1340	165	5058.	*	2 JAN 0005	290	50.	*	2 JAN 1030	415	0.
1 JAN 0320	41	54.	*	1 JAN 1345	166	3951.	*	2 JAN 0010	291	47.	*	2 JAN 1035	416	0.
1 JAN 0325	42	54.	*	1 JAN 1350	167	3091.	*	2 JAN 0015	292	45.	*	2 JAN 1040	417	0.
1 JAN 0330	43	54.	*	1 JAN 1355	168	2427.	*	2 JAN 0020	293	41.	*	2 JAN 1045	418	0.
1 JAN 0335	44	54.	*	1 JAN 1400	169	1922.	*	2 JAN 0025	294	38.	*	2 JAN 1050	419	0.
1 JAN 0340	45	54.	*	1 JAN 1405	170	1539.	*	2 JAN 0030	295	35.	*	2 JAN 1055	420	0.
1 JAN 0345	46	54.	*	1 JAN 1410	171	1246.	*	2 JAN 0035	296	31.	*	2 JAN 1100	421	0.
1 JAN 0350	47	54.	*	1 JAN 1415	172	1019.	*	2 JAN 0040	297	28.	*	2 JAN 1105	422	0.
1 JAN 0355	48	54.	*	1 JAN 1420	173	841.	*	2 JAN 0045	298	25.	*	2 JAN 1110	423	0.
1 JAN 0400	49	55.	*	1 JAN 1425	174	700.	*	2 JAN 0050	299	21.	*	2 JAN 1115	424	0.
1 JAN 0405	50	55.	*	1 JAN 1430	175	588.	*	2 JAN 0055	300	18.	*	2 JAN 1120	425	0.
1 JAN 0410	51	56.	*	1 JAN 1435	176	497.	*	2 JAN 0100	301	15.	*	2 JAN 1125	426	0.
1 JAN 0415	52	57.	*	1 JAN 1440	177	423.	*	2 JAN 0105	302	12.	*	2 JAN 1130	427	0.
1 JAN 0420	53	59.	*	1 JAN 1445	178	363.	*	2 JAN 0110	303	9.	*	2 JAN 1135	428	0.
1 JAN 0425	54	60.	*	1 JAN 1450	179	315.	*	2 JAN 0115	304	7.	*	2 JAN 1140	429	0.
1 JAN 0430	55	61.	*	1 JAN 1455	180	277.	*	2 JAN 0120	305	5.	*	2 JAN 1145	430	0.
1 JAN 0435	56	62.	*	1 JAN 1500	181	247.	*	2 JAN 0125	306	4.	*	2 JAN 1150	431	0.
1 JAN 0440	57	63.	*	1 JAN 1505	182	224.	*	2 JAN 0130	307	3.	*	2 JAN 1155	432	0.
1 JAN 0445	58	64.	*	1 JAN 1510	183	205.	*	2 JAN 0135	308	2.	*	2 JAN 1200	433	0.
1 JAN 0450	59	65.	*	1 JAN 1515	184	189.	*	2 JAN 0140	309	2.	*	2 JAN 1205	434	0.
1 JAN 0455	60	66.	*	1 JAN 1520	185	176.	*	2 JAN 0145	310	1.	*	2 JAN 1210	435	0.
1 JAN 0500	61	67.	*	1 JAN 1525	186	165.	*	2 JAN 0150	311	1.	*	2 JAN 1215	436	0.
1 JAN 0505	62	68.	*	1 JAN 1530	187	156.	*	2 JAN 0155	312	1.	*	2 JAN 1220	437	0.
1 JAN 0510	63	69.	*	1 JAN 1535	188	149.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	70.	*	1 JAN 1540	189	143.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	70.	*	1 JAN 1545	190	137.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	70.	*	1 JAN 1550	191	132.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	71.	*	1 JAN 1555	192	128.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	71.	*	1 JAN 1600	193	125.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	71.	*	1 JAN 1605	194	122.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	71.	*	1 JAN 1610	195	120.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	71.	*	1 JAN 1615	196	118.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.

1	JAN	0555	72	71.	*	1	JAN	1620	197	117.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	71.	*	1	JAN	1625	198	116.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	71.	*	1	JAN	1630	199	115.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	72.	*	1	JAN	1635	200	114.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	72.	*	1	JAN	1640	201	114.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	73.	*	1	JAN	1645	202	113.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	74.	*	1	JAN	1650	203	111.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	75.	*	1	JAN	1655	204	110.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	76.	*	1	JAN	1700	205	108.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	78.	*	1	JAN	1705	206	105.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	79.	*	1	JAN	1710	207	103.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	80.	*	1	JAN	1715	208	101.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	81.	*	1	JAN	1720	209	100.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	82.	*	1	JAN	1725	210	98.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	83.	*	1	JAN	1730	211	97.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	84.	*	1	JAN	1735	212	95.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	85.	*	1	JAN	1740	213	94.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	86.	*	1	JAN	1745	214	92.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	87.	*	1	JAN	1750	215	90.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	87.	*	1	JAN	1755	216	89.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	88.	*	1	JAN	1800	217	87.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	88.	*	1	JAN	1805	218	85.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	89.	*	1	JAN	1810	219	84.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	89.	*	1	JAN	1815	220	82.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	89.	*	1	JAN	1820	221	81.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	89.	*	1	JAN	1825	222	80.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	89.	*	1	JAN	1830	223	79.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	89.	*	1	JAN	1835	224	77.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	90.	*	1	JAN	1840	225	76.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	91.	*	1	JAN	1845	226	75.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	93.	*	1	JAN	1850	227	74.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	96.	*	1	JAN	1855	228	74.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	100.	*	1	JAN	1900	229	73.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	103.	*	1	JAN	1905	230	73.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	107.	*	1	JAN	1910	231	72.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	109.	*	1	JAN	1915	232	72.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	112.	*	1	JAN	1920	233	72.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	115.	*	1	JAN	1925	234	72.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	118.	*	1	JAN	1930	235	72.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	121.	*	1	JAN	1935	236	72.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	125.	*	1	JAN	1940	237	71.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	128.	*	1	JAN	1945	238	71.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	131.	*	1	JAN	1950	239	71.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	133.	*	1	JAN	1955	240	71.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	135.	*	1	JAN	2000	241	70.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	137.	*	1	JAN	2005	242	69.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	139.	*	1	JAN	2010	243	69.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	140.	*	1	JAN	2015	244	67.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	142.	*	1	JAN	2020	245	66.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	144.	*	1	JAN	2025	246	65.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	146.	*	1	JAN	2030	247	64.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	148.	*	1	JAN	2035	248	63.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	151.	*	1	JAN	2040	249	62.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	154.	*	1	JAN	2045	250	61.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 27527.	12.67		5815.	1508.	871.	871.
		(INCHES)	1.655	1.716	1.717	1.717
		(AC-FT)	2883.	2991.	2992.	2992.

CUMULATIVE AREA = 32.67 SQ MI

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HYDROGRAPH AT S14C
TRANSPOSITION AREA 10.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	153.	*	1	JAN	2050	251	58.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	158.	*	1	JAN	2055	252	57.	*	2	JAN	0720	377	0.
1	JAN	0010	3	1.	*	1	JAN	1035	128	164.	*	1	JAN	2100	253	56.	*	2	JAN	0725	378	0.
1	JAN	0015	4	2.	*	1	JAN	1040	129	173.	*	1	JAN	2105	254	55.	*	2	JAN	0730	379	0.
1	JAN	0020	5	4.	*	1	JAN	1045	130	184.	*	1	JAN	2110	255	54.	*	2	JAN	0735	380	0.
1	JAN	0025	6	6.	*	1	JAN	1050	131	200.	*	1	JAN	2115	256	53.	*	2	JAN	0740	381	0.
1	JAN	0030	7	9.	*	1	JAN	1055	132	221.	*	1	JAN	2120	257	53.	*	2	JAN	0745	382	0.
1	JAN	0035	8	12.	*	1	JAN	1100	133	245.	*	1	JAN	2125	258	53.	*	2	JAN	0750	383	0.
1	JAN	0040	9	15.	*	1	JAN	1105	134	273.	*	1	JAN	2130	259	52.	*	2	JAN	0755	384	0.
1	JAN	0045	10	18.	*	1	JAN	1110	135	304.	*	1	JAN	2135	260	52.	*	2	JAN	0800	385	0.
1	JAN	0050	11	21.	*	1	JAN	1115	136	339.	*	1	JAN	2140	261	52.	*	2	JAN	0805	386	0.
1	JAN	0055	12	25.	*	1	JAN	1120	137	386.	*	1	JAN	2145	262	52.	*	2	JAN	0810	387	0.
1	JAN	0100	13	28.	*	1	JAN	1125	138	467.	*	1	JAN	2150	263	52.	*	2	JAN	0815	388	0.
1	JAN	0105	14	31.	*	1	JAN	1130	139	606.	*	1	JAN	2155	264	52.	*	2	JAN	0820	389	0.
1	JAN	0110	15	34.	*	1	JAN	1135	140	869.	*	1	JAN	2200	265	52.	*	2	JAN	0825	390	0.
1	JAN	0115	16	38.	*	1	JAN	1140	141	1364.	*	1	JAN	2205	266	52.	*	2	JAN	0830	391	0.
1	JAN	0120	17	40.	*	1	JAN	1145	142	2203.	*	1	JAN	2210	267	52.	*	2	JAN	0835	392	0.
1	JAN	0125	18	43.	*	1	JAN	1150	143	3508.	*	1	JAN	2215	268	52.	*	2	JAN	0840	393	0.
1	JAN	0130	19	45.	*	1	JAN	1155	144	5333.	*	1	JAN	2220	269	52.	*	2	JAN	0845	394	0.
1	JAN	0135	20	47.	*	1	JAN	1200	145	7747.	*	1	JAN	2225	270	52.	*	2	JAN	0850	395	0.
1	JAN	0140	21	48.	*	1	JAN	1205	146	10661.	*	1	JAN	2230	271	52.	*	2	JAN	0855	396	0.

1	JAN	0145	22	49.	*	1	JAN	1210	147	13881.	*	1	JAN	2235	272	52.	*	2	JAN	0900	397	0.
1	JAN	0150	23	50.	*	1	JAN	1215	148	17163.	*	1	JAN	2240	273	52.	*	2	JAN	0905	398	0.
1	JAN	0155	24	50.	*	1	JAN	1220	149	20160.	*	1	JAN	2245	274	52.	*	2	JAN	0910	399	0.
1	JAN	0200	25	51.	*	1	JAN	1225	150	22673.	*	1	JAN	2250	275	52.	*	2	JAN	0915	400	0.
1	JAN	0205	26	51.	*	1	JAN	1230	151	24543.	*	1	JAN	2255	276	52.	*	2	JAN	0920	401	0.
1	JAN	0210	27	51.	*	1	JAN	1235	152	25767.	*	1	JAN	2300	277	52.	*	2	JAN	0925	402	0.
1	JAN	0215	28	51.	*	1	JAN	1240	153	26304.	*	1	JAN	2305	278	52.	*	2	JAN	0930	403	0.
1	JAN	0220	29	52.	*	1	JAN	1245	154	26169.	*	1	JAN	2310	279	52.	*	2	JAN	0935	404	0.
1	JAN	0225	30	52.	*	1	JAN	1250	155	25443.	*	1	JAN	2315	280	52.	*	2	JAN	0940	405	0.
1	JAN	0230	31	52.	*	1	JAN	1255	156	24196.	*	1	JAN	2320	281	52.	*	2	JAN	0945	406	0.
1	JAN	0235	32	52.	*	1	JAN	1300	157	22444.	*	1	JAN	2325	282	52.	*	2	JAN	0950	407	0.
1	JAN	0240	33	52.	*	1	JAN	1305	158	20231.	*	1	JAN	2330	283	52.	*	2	JAN	0955	408	0.
1	JAN	0245	34	52.	*	1	JAN	1310	159	17683.	*	1	JAN	2335	284	52.	*	2	JAN	1000	409	0.
1	JAN	0250	35	52.	*	1	JAN	1315	160	14974.	*	1	JAN	2340	285	52.	*	2	JAN	1005	410	0.
1	JAN	0255	36	52.	*	1	JAN	1320	161	12318.	*	1	JAN	2345	286	52.	*	2	JAN	1010	411	0.
1	JAN	0300	37	52.	*	1	JAN	1325	162	9895.	*	1	JAN	2350	287	52.	*	2	JAN	1015	412	0.
1	JAN	0305	38	52.	*	1	JAN	1330	163	7819.	*	1	JAN	2355	288	51.	*	2	JAN	1020	413	0.
1	JAN	0310	39	52.	*	1	JAN	1335	164	6119.	*	2	JAN	0000	289	50.	*	2	JAN	1025	414	0.
1	JAN	0315	40	52.	*	1	JAN	1340	165	4770.	*	2	JAN	0005	290	48.	*	2	JAN	1030	415	0.
1	JAN	0320	41	52.	*	1	JAN	1345	166	3716.	*	2	JAN	0010	291	46.	*	2	JAN	1035	416	0.
1	JAN	0325	42	52.	*	1	JAN	1350	167	2899.	*	2	JAN	0015	292	43.	*	2	JAN	1040	417	0.
1	JAN	0330	43	52.	*	1	JAN	1355	168	2270.	*	2	JAN	0020	293	40.	*	2	JAN	1045	418	0.
1	JAN	0335	44	52.	*	1	JAN	1400	169	1793.	*	2	JAN	0025	294	37.	*	2	JAN	1050	419	0.
1	JAN	0340	45	52.	*	1	JAN	1405	170	1433.	*	2	JAN	0030	295	34.	*	2	JAN	1055	420	0.
1	JAN	0345	46	52.	*	1	JAN	1410	171	1159.	*	2	JAN	0035	296	30.	*	2	JAN	1100	421	0.
1	JAN	0350	47	52.	*	1	JAN	1415	172	948.	*	2	JAN	0040	297	27.	*	2	JAN	1105	422	0.
1	JAN	0355	48	52.	*	1	JAN	1420	173	782.	*	2	JAN	0045	298	24.	*	2	JAN	1110	423	0.
1	JAN	0400	49	53.	*	1	JAN	1425	174	651.	*	2	JAN	0050	299	21.	*	2	JAN	1115	424	0.
1	JAN	0405	50	54.	*	1	JAN	1430	175	547.	*	2	JAN	0055	300	17.	*	2	JAN	1120	425	0.
1	JAN	0410	51	55.	*	1	JAN	1435	176	463.	*	2	JAN	0100	301	14.	*	2	JAN	1125	426	0.
1	JAN	0415	52	56.	*	1	JAN	1440	177	394.	*	2	JAN	0105	302	12.	*	2	JAN	1130	427	0.
1	JAN	0420	53	57.	*	1	JAN	1445	178	338.	*	2	JAN	0110	303	9.	*	2	JAN	1135	428	0.
1	JAN	0425	54	58.	*	1	JAN	1450	179	293.	*	2	JAN	0115	304	7.	*	2	JAN	1140	429	0.
1	JAN	0430	55	59.	*	1	JAN	1455	180	258.	*	2	JAN	0120	305	5.	*	2	JAN	1145	430	0.
1	JAN	0435	56	60.	*	1	JAN	1500	181	230.	*	2	JAN	0125	306	4.	*	2	JAN	1150	431	0.
1	JAN	0440	57	61.	*	1	JAN	1505	182	209.	*	2	JAN	0130	307	3.	*	2	JAN	1155	432	0.
1	JAN	0445	58	62.	*	1	JAN	1510	183	191.	*	2	JAN	0135	308	2.	*	2	JAN	1200	433	0.
1	JAN	0450	59	63.	*	1	JAN	1515	184	177.	*	2	JAN	0140	309	1.	*	2	JAN	1205	434	0.
1	JAN	0455	60	64.	*	1	JAN	1520	185	164.	*	2	JAN	0145	310	1.	*	2	JAN	1210	435	0.
1	JAN	0500	61	65.	*	1	JAN	1525	186	154.	*	2	JAN	0150	311	1.	*	2	JAN	1215	436	0.
1	JAN	0505	62	66.	*	1	JAN	1530	187	147.	*	2	JAN	0155	312	1.	*	2	JAN	1220	437	0.
1	JAN	0510	63	67.	*	1	JAN	1535	188	140.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	68.	*	1	JAN	1540	189	135.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	68.	*	1	JAN	1545	190	130.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	68.	*	1	JAN	1550	191	125.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	69.	*	1	JAN	1555	192	122.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	69.	*	1	JAN	1600	193	118.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	69.	*	1	JAN	1605	194	116.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	69.	*	1	JAN	1610	195	114.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	69.	*	1	JAN	1615	196	112.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	69.	*	1	JAN	1620	197	111.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	69.	*	1	JAN	1625	198	110.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	69.	*	1	JAN	1630	199	109.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	69.	*	1	JAN	1635	200	108.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	70.	*	1	JAN	1640	201	107.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	71.	*	1	JAN	1645	202	106.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	72.	*	1	JAN	1650	203	105.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	73.	*	1	JAN	1655	204	104.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	74.	*	1	JAN	1700	205	102.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	75.	*	1	JAN	1705	206	100.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	76.	*	1	JAN	1710	207	99.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	77.	*	1	JAN	1715	208	97.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	78.	*	1	JAN	1720	209	96.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	80.	*	1	JAN	1725	210	95.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	81.	*	1	JAN	1730	211	94.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	82.	*	1	JAN	1735	212	92.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	83.	*	1	JAN	1740	213	91.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	84.	*	1	JAN	1745	214	89.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	84.	*	1	JAN	1750	215	88.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	85.	*	1	JAN	1755	216	86.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	85.	*	1	JAN	1800	217	84.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	86.	*	1	JAN	1805	218	83.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	86.	*	1	JAN	1810	219	81.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	86.	*	1	JAN	1815	220	80.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	86.	*	1	JAN	1820	221	79.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	86.	*	1	JAN	1825	222	77.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	86.	*	1	JAN	1830	223	76.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	87.	*	1	JAN	1835	224	75.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	87.	*	1	JAN	1840	225	74.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	88.	*	1	JAN	1845	226	73.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	90.	*	1	JAN	1850	227	72.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	93.	*	1	JAN	1855	228	71.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	97.	*	1	JAN	1900	229	71.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	100.	*	1	JAN	1905	230	70.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	103.	*	1	JAN	1910	231	70.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	106.	*	1	JAN	1915	232	70.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	109.	*	1	JAN	1920	233	70.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	112.	*	1	JAN	1925	234	69.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	115.	*	1	JAN	1930	235	69.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	118.	*	1	JAN	1935	236	69.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	121.	*	1	JAN	1940	237	69.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	124.	*	1	JAN	1945	238	69.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	127.	*	1	JAN	1950	239	69.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	129.	*	1	JAN	1955	240	69.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	131.	*	1	JAN	2000	241	68.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	133.	*	1	JAN	2005	242	67.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	134.	*	1	JAN	2010	243	66.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	136.	*	1	JAN	2015	244	65.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.

1	JAN	0955	120	138.	*	1	JAN	2020	245	64.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	140.	*	1	JAN	2025	246	63.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	141.	*	1	JAN	2030	247	62.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	144.	*	1	JAN	2035	248	61.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	146.	*	1	JAN	2040	249	60.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	149.	*	1	JAN	2045	250	59.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 26304.	12.67		5538.	1437.	829.	829.
		(INCHES)	1.576	1.635	1.636	1.636
		(AC-FT)	2746.	2850.	2851.	2851.

CUMULATIVE AREA = 32.67 SQ MI

****

HYDROGRAPH AT S14C
TRANSPOSITION AREA 20.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	148.	*	1	JAN	2050	251	56.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	153.	*	1	JAN	2055	252	55.	*	2	JAN	0720	377	0.
1	JAN	0010	3	1.	*	1	JAN	1035	128	159.	*	1	JAN	2100	253	54.	*	2	JAN	0725	378	0.
1	JAN	0015	4	2.	*	1	JAN	1040	129	165.	*	1	JAN	2105	254	53.	*	2	JAN	0730	379	0.
1	JAN	0020	5	4.	*	1	JAN	1045	130	175.	*	1	JAN	2110	255	52.	*	2	JAN	0735	380	0.
1	JAN	0025	6	6.	*	1	JAN	1050	131	188.	*	1	JAN	2115	256	52.	*	2	JAN	0740	381	0.
1	JAN	0030	7	8.	*	1	JAN	1055	132	206.	*	1	JAN	2120	257	51.	*	2	JAN	0745	382	0.
1	JAN	0035	8	11.	*	1	JAN	1100	133	228.	*	1	JAN	2125	258	51.	*	2	JAN	0750	383	0.
1	JAN	0040	9	14.	*	1	JAN	1105	134	254.	*	1	JAN	2130	259	51.	*	2	JAN	0755	384	0.
1	JAN	0045	10	18.	*	1	JAN	1110	135	283.	*	1	JAN	2135	260	51.	*	2	JAN	0800	385	0.
1	JAN	0050	11	21.	*	1	JAN	1115	136	315.	*	1	JAN	2140	261	51.	*	2	JAN	0805	386	0.
1	JAN	0055	12	24.	*	1	JAN	1120	137	359.	*	1	JAN	2145	262	50.	*	2	JAN	0810	387	0.
1	JAN	0100	13	27.	*	1	JAN	1125	138	432.	*	1	JAN	2150	263	50.	*	2	JAN	0815	388	0.
1	JAN	0105	14	30.	*	1	JAN	1130	139	557.	*	1	JAN	2155	264	50.	*	2	JAN	0820	389	0.
1	JAN	0110	15	33.	*	1	JAN	1135	140	800.	*	1	JAN	2200	265	50.	*	2	JAN	0825	390	0.
1	JAN	0115	16	36.	*	1	JAN	1140	141	1262.	*	1	JAN	2205	266	50.	*	2	JAN	0830	391	0.
1	JAN	0120	17	39.	*	1	JAN	1145	142	2055.	*	1	JAN	2210	267	50.	*	2	JAN	0835	392	0.
1	JAN	0125	18	41.	*	1	JAN	1150	143	3294.	*	1	JAN	2215	268	50.	*	2	JAN	0840	393	0.
1	JAN	0130	19	43.	*	1	JAN	1155	144	5031.	*	1	JAN	2220	269	50.	*	2	JAN	0845	394	0.
1	JAN	0135	20	45.	*	1	JAN	1200	145	7335.	*	1	JAN	2225	270	50.	*	2	JAN	0850	395	0.
1	JAN	0140	21	46.	*	1	JAN	1205	146	10120.	*	1	JAN	2230	271	50.	*	2	JAN	0855	396	0.
1	JAN	0145	22	47.	*	1	JAN	1210	147	13201.	*	1	JAN	2235	272	50.	*	2	JAN	0900	397	0.
1	JAN	0150	23	48.	*	1	JAN	1215	148	16344.	*	1	JAN	2240	273	50.	*	2	JAN	0905	398	0.
1	JAN	0155	24	49.	*	1	JAN	1220	149	19213.	*	1	JAN	2245	274	50.	*	2	JAN	0910	399	0.
1	JAN	0200	25	49.	*	1	JAN	1225	150	21617.	*	1	JAN	2250	275	50.	*	2	JAN	0915	400	0.
1	JAN	0205	26	49.	*	1	JAN	1230	151	23402.	*	1	JAN	2255	276	50.	*	2	JAN	0920	401	0.
1	JAN	0210	27	50.	*	1	JAN	1235	152	24569.	*	1	JAN	2300	277	50.	*	2	JAN	0925	402	0.
1	JAN	0215	28	50.	*	1	JAN	1240	153	25079.	*	1	JAN	2305	278	50.	*	2	JAN	0930	403	0.
1	JAN	0220	29	50.	*	1	JAN	1245	154	24947.	*	1	JAN	2310	279	50.	*	2	JAN	0935	404	0.
1	JAN	0225	30	50.	*	1	JAN	1250	155	24251.	*	1	JAN	2315	280	50.	*	2	JAN	0940	405	0.
1	JAN	0230	31	50.	*	1	JAN	1255	156	23059.	*	1	JAN	2320	281	50.	*	2	JAN	0945	406	0.
1	JAN	0235	32	50.	*	1	JAN	1300	157	21384.	*	1	JAN	2325	282	50.	*	2	JAN	0950	407	0.
1	JAN	0240	33	50.	*	1	JAN	1305	158	19268.	*	1	JAN	2330	283	50.	*	2	JAN	0955	408	0.
1	JAN	0245	34	50.	*	1	JAN	1310	159	16830.	*	1	JAN	2335	284	50.	*	2	JAN	1000	409	0.
1	JAN	0250	35	50.	*	1	JAN	1315	160	14237.	*	1	JAN	2340	285	50.	*	2	JAN	1005	410	0.
1	JAN	0255	36	50.	*	1	JAN	1320	161	11697.	*	1	JAN	2345	286	50.	*	2	JAN	1010	411	0.
1	JAN	0300	37	50.	*	1	JAN	1325	162	9380.	*	1	JAN	2350	287	50.	*	2	JAN	1015	412	0.
1	JAN	0305	38	50.	*	1	JAN	1330	163	7398.	*	1	JAN	2355	288	49.	*	2	JAN	1020	413	0.
1	JAN	0310	39	50.	*	1	JAN	1335	164	5777.	*	2	JAN	0000	289	48.	*	2	JAN	1025	414	0.
1	JAN	0315	40	50.	*	1	JAN	1340	165	4493.	*	2	JAN	0005	290	47.	*	2	JAN	1030	415	0.
1	JAN	0320	41	50.	*	1	JAN	1345	166	3493.	*	2	JAN	0010	291	44.	*	2	JAN	1035	416	0.
1	JAN	0325	42	50.	*	1	JAN	1350	167	2718.	*	2	JAN	0015	292	42.	*	2	JAN	1040	417	0.
1	JAN	0330	43	50.	*	1	JAN	1355	168	2124.	*	2	JAN	0020	293	39.	*	2	JAN	1045	418	0.
1	JAN	0335	44	50.	*	1	JAN	1400	169	1675.	*	2	JAN	0025	294	36.	*	2	JAN	1050	419	0.
1	JAN	0340	45	50.	*	1	JAN	1405	170	1337.	*	2	JAN	0030	295	33.	*	2	JAN	1055	420	0.
1	JAN	0345	46	50.	*	1	JAN	1410	171	1081.	*	2	JAN	0035	296	29.	*	2	JAN	1100	421	0.
1	JAN	0350	47	50.	*	1	JAN	1415	172	884.	*	2	JAN	0040	297	26.	*	2	JAN	1105	422	0.
1	JAN	0355	48	51.	*	1	JAN	1420	173	729.	*	2	JAN	0045	298	23.	*	2	JAN	1110	423	0.
1	JAN	0400	49	51.	*	1	JAN	1425	174	607.	*	2	JAN	0050	299	20.	*	2	JAN	1115	424	0.
1	JAN	0405	50	52.	*	1	JAN	1430	175	510.	*	2	JAN	0055	300	17.	*	2	JAN	1120	425	0.
1	JAN	0410	51	53.	*	1	JAN	1435	176	431.	*	2	JAN	0100	301	14.	*	2	JAN	1125	426	0.
1	JAN	0415	52	54.	*	1	JAN	1440	177	368.	*	2	JAN	0105	302	11.	*	2	JAN	1130	427	0.
1	JAN	0420	53	55.	*	1	JAN	1445	178	316.	*	2	JAN	0110	303	9.	*	2	JAN	1135	428	0.
1	JAN	0425	54	56.	*	1	JAN	1450	179	275.	*	2	JAN	0115	304	7.	*	2	JAN	1140	429	0.
1	JAN	0430	55	57.	*	1	JAN	1455	180	242.	*	2	JAN	0120	305	5.	*	2	JAN	1145	430	0.
1	JAN	0435	56	58.	*	1	JAN	1500	181	216.	*	2	JAN	0125	306	4.	*	2	JAN	1150	431	0.
1	JAN	0440	57	59.	*	1	JAN	1505	182	196.	*	2	JAN	0130	307	3.	*	2	JAN	1155	432	0.
1	JAN	0445	58	60.	*	1	JAN	1510	183	180.	*	2	JAN	0135	308	2.	*	2	JAN	1200	433	0.
1	JAN	0450	59	61.	*	1	JAN	1515	184	166.	*	2	JAN	0140	309	1.	*	2	JAN	1205	434	0.
1	JAN	0455	60	62.	*	1	JAN	1520	185	155.	*	2	JAN	0145	310	1.	*	2	JAN	1210	435	0.
1	JAN	0500	61	63.	*	1	JAN	1525	186	145.	*	2	JAN	0150	311	1.	*	2	JAN	1215	436	0.
1	JAN	0505	62	64.	*	1	JAN	1530	187	138.	*	2	JAN	0155	312	1.	*	2	JAN	1220	437	0.
1	JAN	0510	63	65.	*	1	JAN	1535	188	132.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	65.	*	1	JAN	1540	189	127.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	66.	*	1	JAN	1545	190	123.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	66.	*	1	JAN	1550	191	119.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	66.	*	1	JAN	1555	192	116.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	66.	*	1	JAN	1600	193	114.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	67.	*	1	JAN	1605	194	112.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.

1 JAN	0545	70	67.	*	1 JAN	1610	195	110.	*	2 JAN	0235	320	0.	*	2 JAN	1300	445	0.
1 JAN	0550	71	67.	*	1 JAN	1615	196	108.	*	2 JAN	0240	321	0.	*	2 JAN	1305	446	0.
1 JAN	0555	72	67.	*	1 JAN	1620	197	107.	*	2 JAN	0245	322	0.	*	2 JAN	1310	447	0.
1 JAN	0600	73	67.	*	1 JAN	1625	198	105.	*	2 JAN	0250	323	0.	*	2 JAN	1315	448	0.
1 JAN	0605	74	67.	*	1 JAN	1630	199	104.	*	2 JAN	0255	324	0.	*	2 JAN	1320	449	0.
1 JAN	0610	75	67.	*	1 JAN	1635	200	103.	*	2 JAN	0300	325	0.	*	2 JAN	1325	450	0.
1 JAN	0615	76	68.	*	1 JAN	1640	201	102.	*	2 JAN	0305	326	0.	*	2 JAN	1330	451	0.
1 JAN	0620	77	69.	*	1 JAN	1645	202	101.	*	2 JAN	0310	327	0.	*	2 JAN	1335	452	0.
1 JAN	0625	78	70.	*	1 JAN	1650	203	100.	*	2 JAN	0315	328	0.	*	2 JAN	1340	453	0.
1 JAN	0630	79	71.	*	1 JAN	1655	204	99.	*	2 JAN	0320	329	0.	*	2 JAN	1345	454	0.
1 JAN	0635	80	72.	*	1 JAN	1700	205	97.	*	2 JAN	0325	330	0.	*	2 JAN	1350	455	0.
1 JAN	0640	81	73.	*	1 JAN	1705	206	96.	*	2 JAN	0330	331	0.	*	2 JAN	1355	456	0.
1 JAN	0645	82	74.	*	1 JAN	1710	207	95.	*	2 JAN	0335	332	0.	*	2 JAN	1400	457	0.
1 JAN	0650	83	75.	*	1 JAN	1715	208	94.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1 JAN	0655	84	76.	*	1 JAN	1720	209	93.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1 JAN	0700	85	77.	*	1 JAN	1725	210	91.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	78.	*	1 JAN	1730	211	90.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	79.	*	1 JAN	1735	212	89.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	80.	*	1 JAN	1740	213	88.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	81.	*	1 JAN	1745	214	86.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	82.	*	1 JAN	1750	215	85.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	82.	*	1 JAN	1755	216	83.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	83.	*	1 JAN	1800	217	82.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	83.	*	1 JAN	1805	218	80.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	83.	*	1 JAN	1810	219	79.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	83.	*	1 JAN	1815	220	77.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	83.	*	1 JAN	1820	221	76.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	83.	*	1 JAN	1825	222	75.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	84.	*	1 JAN	1830	223	74.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	84.	*	1 JAN	1835	224	73.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	85.	*	1 JAN	1840	225	72.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	86.	*	1 JAN	1845	226	71.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	87.	*	1 JAN	1850	227	70.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	90.	*	1 JAN	1855	228	69.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	94.	*	1 JAN	1900	229	69.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	97.	*	1 JAN	1905	230	68.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	100.	*	1 JAN	1910	231	68.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	103.	*	1 JAN	1915	232	68.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	105.	*	1 JAN	1920	233	67.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	108.	*	1 JAN	1925	234	67.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	111.	*	1 JAN	1930	235	67.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	114.	*	1 JAN	1935	236	67.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	117.	*	1 JAN	1940	237	67.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	120.	*	1 JAN	1945	238	67.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	123.	*	1 JAN	1950	239	67.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	125.	*	1 JAN	1955	240	67.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	127.	*	1 JAN	2000	241	66.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	128.	*	1 JAN	2005	242	65.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	130.	*	1 JAN	2010	243	64.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	132.	*	1 JAN	2015	244	63.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	133.	*	1 JAN	2020	245	62.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	135.	*	1 JAN	2025	246	61.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	137.	*	1 JAN	2030	247	60.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	139.	*	1 JAN	2035	248	59.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	142.	*	1 JAN	2040	249	58.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	145.	*	1 JAN	2045	250	57.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 25079.	12.67		5264.	1366.	789.	789.
		(INCHES)	1.498	1.555	1.556	1.556
		(AC-FT)	2610.	2710.	2711.	2711.

CUMULATIVE AREA = 32.67 SQ MI

****

HYDROGRAPH AT S14C
TRANSPOSITION AREA 30.0 SQ MI

****

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	147.	*	1	JAN	2050	251	55.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	151.	*	1	JAN	2055	252	54.	*	2	JAN	0720	377	0.
1	JAN	0010	3	1.	*	1	JAN	1035	128	157.	*	1	JAN	2100	253	53.	*	2	JAN	0725	378	0.
1	JAN	0015	4	2.	*	1	JAN	1040	129	163.	*	1	JAN	2105	254	52.	*	2	JAN	0730	379	0.
1	JAN	0020	5	4.	*	1	JAN	1045	130	172.	*	1	JAN	2110	255	52.	*	2	JAN	0735	380	0.
1	JAN	0025	6	6.	*	1	JAN	1050	131	184.	*	1	JAN	2115	256	51.	*	2	JAN	0740	381	0.
1	JAN	0030	7	8.	*	1	JAN	1055	132	201.	*	1	JAN	2120	257	51.	*	2	JAN	0745	382	0.
1	JAN	0035	8	11.	*	1	JAN	1100	133	222.	*	1	JAN	2125	258	50.	*	2	JAN	0750	383	0.
1	JAN	0040	9	14.	*	1	JAN	1105	134	247.	*	1	JAN	2130	259	50.	*	2	JAN	0755	384	0.
1	JAN	0045	10	17.	*	1	JAN	1110	135	276.	*	1	JAN	2135	260	50.	*	2	JAN	0800	385	0.
1	JAN	0050	11	21.	*	1	JAN	1115	136	308.	*	1	JAN	2140	261	50.	*	2	JAN	0805	386	0.
1	JAN	0055	12	24.	*	1	JAN	1120	137	350.	*	1	JAN	2145	262	50.	*	2	JAN	0810	387	0.
1	JAN	0100	13	27.	*	1	JAN	1125	138	420.	*	1	JAN	2150	263	50.	*	2	JAN	0815	388	0.
1	JAN	0105	14	30.	*	1	JAN	1130	139	541.	*	1	JAN	2155	264	50.	*	2	JAN	0820	389	0.
1	JAN	0110	15	33.	*	1	JAN	1135	140	777.	*	1	JAN	2200	265	50.	*	2	JAN	0825	390	0.
1	JAN	0115	16	36.	*	1	JAN	1140	141	1229.	*	1	JAN	2205	266	50.	*	2	JAN	0830	391	0.
1	JAN	0120	17	39.	*	1	JAN	1145	142	2006.	*	1	JAN	2210	267	50.	*	2	JAN	0835	392	0.
1	JAN	0125	18	41.	*	1	JAN	1150	143	3223.	*	1	JAN	2215	268	50.	*	2	JAN	0840	393	0.
1	JAN	0130	19	43.	*	1	JAN	1155	144	4931.	*	1	JAN	2220	269	50.	*	2	JAN	0845	394	0.

1	JAN	0135	20	45.	*	1	JAN	1200	145	7197.	*	1	JAN	2225	270	50.	*	2	JAN	0850	395	0.
1	JAN	0140	21	46.	*	1	JAN	1205	146	9939.	*	1	JAN	2230	271	50.	*	2	JAN	0855	396	0.
1	JAN	0145	22	47.	*	1	JAN	1210	147	12974.	*	1	JAN	2235	272	50.	*	2	JAN	0900	397	0.
1	JAN	0150	23	48.	*	1	JAN	1215	148	16070.	*	1	JAN	2240	273	50.	*	2	JAN	0905	398	0.
1	JAN	0155	24	48.	*	1	JAN	1220	149	18896.	*	1	JAN	2245	274	50.	*	2	JAN	0910	399	0.
1	JAN	0200	25	49.	*	1	JAN	1225	150	21264.	*	1	JAN	2250	275	50.	*	2	JAN	0915	400	0.
1	JAN	0205	26	49.	*	1	JAN	1230	151	23021.	*	1	JAN	2255	276	50.	*	2	JAN	0920	401	0.
1	JAN	0210	27	49.	*	1	JAN	1235	152	24169.	*	1	JAN	2300	277	50.	*	2	JAN	0925	402	0.
1	JAN	0215	28	49.	*	1	JAN	1240	153	24670.	*	1	JAN	2305	278	50.	*	2	JAN	0930	403	0.
1	JAN	0220	29	49.	*	1	JAN	1245	154	24540.	*	1	JAN	2310	279	50.	*	2	JAN	0935	404	0.
1	JAN	0225	30	49.	*	1	JAN	1250	155	23855.	*	1	JAN	2315	280	50.	*	2	JAN	0940	405	0.
1	JAN	0230	31	50.	*	1	JAN	1255	156	22682.	*	1	JAN	2320	281	50.	*	2	JAN	0945	406	0.
1	JAN	0235	32	50.	*	1	JAN	1300	157	21033.	*	1	JAN	2325	282	50.	*	2	JAN	0950	407	0.
1	JAN	0240	33	50.	*	1	JAN	1305	158	18950.	*	1	JAN	2330	283	50.	*	2	JAN	0955	408	0.
1	JAN	0245	34	50.	*	1	JAN	1310	159	16549.	*	1	JAN	2335	284	50.	*	2	JAN	1000	409	0.
1	JAN	0250	35	50.	*	1	JAN	1315	160	13995.	*	1	JAN	2340	285	50.	*	2	JAN	1005	410	0.
1	JAN	0255	36	50.	*	1	JAN	1320	161	11493.	*	1	JAN	2345	286	50.	*	2	JAN	1010	411	0.
1	JAN	0300	37	50.	*	1	JAN	1325	162	9212.	*	1	JAN	2350	287	50.	*	2	JAN	1015	412	0.
1	JAN	0305	38	50.	*	1	JAN	1330	163	7260.	*	1	JAN	2355	288	49.	*	2	JAN	1020	413	0.
1	JAN	0310	39	50.	*	1	JAN	1335	164	5666.	*	2	JAN	0000	289	48.	*	2	JAN	1025	414	0.
1	JAN	0315	40	50.	*	1	JAN	1340	165	4404.	*	2	JAN	0005	290	46.	*	2	JAN	1030	415	0.
1	JAN	0320	41	50.	*	1	JAN	1345	166	3421.	*	2	JAN	0010	291	44.	*	2	JAN	1035	416	0.
1	JAN	0325	42	50.	*	1	JAN	1350	167	2661.	*	2	JAN	0015	292	41.	*	2	JAN	1040	417	0.
1	JAN	0330	43	50.	*	1	JAN	1355	168	2079.	*	2	JAN	0020	293	38.	*	2	JAN	1045	418	0.
1	JAN	0335	44	50.	*	1	JAN	1400	169	1638.	*	2	JAN	0025	294	35.	*	2	JAN	1050	419	0.
1	JAN	0340	45	50.	*	1	JAN	1405	170	1308.	*	2	JAN	0030	295	32.	*	2	JAN	1055	420	0.
1	JAN	0345	46	50.	*	1	JAN	1410	171	1057.	*	2	JAN	0035	296	29.	*	2	JAN	1100	421	0.
1	JAN	0350	47	50.	*	1	JAN	1415	172	864.	*	2	JAN	0040	297	26.	*	2	JAN	1105	422	0.
1	JAN	0355	48	50.	*	1	JAN	1420	173	713.	*	2	JAN	0045	298	23.	*	2	JAN	1110	423	0.
1	JAN	0400	49	51.	*	1	JAN	1425	174	593.	*	2	JAN	0050	299	20.	*	2	JAN	1115	424	0.
1	JAN	0405	50	51.	*	1	JAN	1430	175	498.	*	2	JAN	0055	300	17.	*	2	JAN	1120	425	0.
1	JAN	0410	51	52.	*	1	JAN	1435	176	422.	*	2	JAN	0100	301	14.	*	2	JAN	1125	426	0.
1	JAN	0415	52	53.	*	1	JAN	1440	177	360.	*	2	JAN	0105	302	11.	*	2	JAN	1130	427	0.
1	JAN	0420	53	54.	*	1	JAN	1445	178	309.	*	2	JAN	0110	303	9.	*	2	JAN	1135	428	0.
1	JAN	0425	54	55.	*	1	JAN	1450	179	269.	*	2	JAN	0115	304	7.	*	2	JAN	1140	429	0.
1	JAN	0430	55	57.	*	1	JAN	1455	180	237.	*	2	JAN	0120	305	5.	*	2	JAN	1145	430	0.
1	JAN	0435	56	58.	*	1	JAN	1500	181	212.	*	2	JAN	0125	306	4.	*	2	JAN	1150	431	0.
1	JAN	0440	57	59.	*	1	JAN	1505	182	192.	*	2	JAN	0130	307	3.	*	2	JAN	1155	432	0.
1	JAN	0445	58	60.	*	1	JAN	1510	183	176.	*	2	JAN	0135	308	2.	*	2	JAN	1200	433	0.
1	JAN	0450	59	61.	*	1	JAN	1515	184	163.	*	2	JAN	0140	309	1.	*	2	JAN	1205	434	0.
1	JAN	0455	60	62.	*	1	JAN	1520	185	152.	*	2	JAN	0145	310	1.	*	2	JAN	1210	435	0.
1	JAN	0500	61	63.	*	1	JAN	1525	186	142.	*	2	JAN	0150	311	1.	*	2	JAN	1215	436	0.
1	JAN	0505	62	63.	*	1	JAN	1530	187	135.	*	2	JAN	0155	312	1.	*	2	JAN	1220	437	0.
1	JAN	0510	63	64.	*	1	JAN	1535	188	130.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	65.	*	1	JAN	1540	189	125.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	65.	*	1	JAN	1545	190	121.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	65.	*	1	JAN	1550	191	117.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	66.	*	1	JAN	1555	192	115.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	66.	*	1	JAN	1600	193	112.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	66.	*	1	JAN	1605	194	110.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	66.	*	1	JAN	1610	195	108.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	66.	*	1	JAN	1615	196	107.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	66.	*	1	JAN	1620	197	105.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	66.	*	1	JAN	1625	198	104.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	66.	*	1	JAN	1630	199	103.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	67.	*	1	JAN	1635	200	102.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	67.	*	1	JAN	1640	201	101.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	68.	*	1	JAN	1645	202	100.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	69.	*	1	JAN	1650	203	99.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	70.	*	1	JAN	1655	204	98.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	71.	*	1	JAN	1700	205	96.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	72.	*	1	JAN	1705	206	95.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	73.	*	1	JAN	1710	207	94.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	74.	*	1	JAN	1715	208	93.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	75.	*	1	JAN	1720	209	92.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	76.	*	1	JAN	1725	210	90.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	77.	*	1	JAN	1730	211	89.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	78.	*	1	JAN	1735	212	88.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	79.	*	1	JAN	1740	213	87.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	80.	*	1	JAN	1745	214	85.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	81.	*	1	JAN	1750	215	84.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	81.	*	1	JAN	1755	216	82.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	82.	*	1	JAN	1800	217	81.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	82.	*	1	JAN	1805	218	79.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	82.	*	1	JAN	1810	219	78.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	82.	*	1	JAN	1815	220	76.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	82.	*	1	JAN	1820	221	75.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	83.	*	1	JAN	1825	222	74.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	83.	*	1	JAN	1830	223	73.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	83.	*	1	JAN	1835	224	72.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	84.	*	1	JAN	1840	225	71.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	85.	*	1	JAN	1845	226	70.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	86.	*	1	JAN	1850	227	69.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	89.	*	1	JAN	1855	228	68.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	93.	*	1	JAN	1900	229	68.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	96.	*	1	JAN	1905	230	67.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	99.	*	1	JAN	1910	231	67.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	102.	*	1	JAN	1915	232	67.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	104.	*	1	JAN	1920	233	67.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	107.	*	1	JAN	1925	234	66.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	110.	*	1	JAN	1930	235	66.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	113.	*	1	JAN	1935	236	66.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	116.	*	1	JAN	1940	237	66.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	119.	*	1	JAN	1945	238	66.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	121.	*	1	JAN	1950	239	66.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	123.	*	1	JAN	1955	240	66.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	125.	*	1	JAN	2000	241	65.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	127.	*	1	JAN	2005	242	64.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.

1 JAN 0945	118	129.	*	1 JAN 2010	243	64.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	130.	*	1 JAN 2015	244	63.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	132.	*	1 JAN 2020	245	61.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	134.	*	1 JAN 2025	246	60.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	135.	*	1 JAN 2030	247	59.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	137.	*	1 JAN 2035	248	58.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	140.	*	1 JAN 2040	249	57.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	143.	*	1 JAN 2045	250	56.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
		(CFS)				
+ 24670.	12.67		5173.	1343.	776.	776.
		(INCHES)	1.472	1.529	1.530	1.530
		(AC-FT)	2565.	2664.	2665.	2665.

CUMULATIVE AREA = 32.67 SQ MI

****

HYDROGRAPH AT S14C
TRANSPOSITION AREA 40.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	143.	*	1 JAN 2050	251	54.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	148.	*	1 JAN 2055	252	53.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	153.	*	1 JAN 2100	253	52.	*	2 JAN 0725	378	0.
1 JAN 0015	4	2.	*	1 JAN 1040	129	159.	*	1 JAN 2105	254	51.	*	2 JAN 0730	379	0.
1 JAN 0020	5	3.	*	1 JAN 1045	130	166.	*	1 JAN 2110	255	51.	*	2 JAN 0735	380	0.
1 JAN 0025	6	6.	*	1 JAN 1050	131	177.	*	1 JAN 2115	256	50.	*	2 JAN 0740	381	0.
1 JAN 0030	7	8.	*	1 JAN 1055	132	191.	*	1 JAN 2120	257	50.	*	2 JAN 0745	382	0.
1 JAN 0035	8	11.	*	1 JAN 1100	133	211.	*	1 JAN 2125	258	49.	*	2 JAN 0750	383	0.
1 JAN 0040	9	14.	*	1 JAN 1105	134	234.	*	1 JAN 2130	259	49.	*	2 JAN 0755	384	0.
1 JAN 0045	10	17.	*	1 JAN 1110	135	262.	*	1 JAN 2135	260	49.	*	2 JAN 0800	385	0.
1 JAN 0050	11	20.	*	1 JAN 1115	136	292.	*	1 JAN 2140	261	49.	*	2 JAN 0805	386	0.
1 JAN 0055	12	23.	*	1 JAN 1120	137	333.	*	1 JAN 2145	262	49.	*	2 JAN 0810	387	0.
1 JAN 0100	13	26.	*	1 JAN 1125	138	398.	*	1 JAN 2150	263	49.	*	2 JAN 0815	388	0.
1 JAN 0105	14	29.	*	1 JAN 1130	139	510.	*	1 JAN 2155	264	49.	*	2 JAN 0820	389	0.
1 JAN 0110	15	32.	*	1 JAN 1135	140	731.	*	1 JAN 2200	265	49.	*	2 JAN 0825	390	0.
1 JAN 0115	16	35.	*	1 JAN 1140	141	1161.	*	1 JAN 2205	266	49.	*	2 JAN 0830	391	0.
1 JAN 0120	17	38.	*	1 JAN 1145	142	1907.	*	1 JAN 2210	267	49.	*	2 JAN 0835	392	0.
1 JAN 0125	18	40.	*	1 JAN 1150	143	3080.	*	1 JAN 2215	268	49.	*	2 JAN 0840	393	0.
1 JAN 0130	19	42.	*	1 JAN 1155	144	4729.	*	1 JAN 2220	269	49.	*	2 JAN 0845	394	0.
1 JAN 0135	20	44.	*	1 JAN 1200	145	6922.	*	1 JAN 2225	270	49.	*	2 JAN 0850	395	0.
1 JAN 0140	21	45.	*	1 JAN 1205	146	9576.	*	1 JAN 2230	271	49.	*	2 JAN 0855	396	0.
1 JAN 0145	22	46.	*	1 JAN 1210	147	12518.	*	1 JAN 2235	272	49.	*	2 JAN 0900	397	0.
1 JAN 0150	23	47.	*	1 JAN 1215	148	15521.	*	1 JAN 2240	273	49.	*	2 JAN 0905	398	0.
1 JAN 0155	24	47.	*	1 JAN 1220	149	18261.	*	1 JAN 2245	274	49.	*	2 JAN 0910	399	0.
1 JAN 0200	25	48.	*	1 JAN 1225	150	20555.	*	1 JAN 2250	275	49.	*	2 JAN 0915	400	0.
1 JAN 0205	26	48.	*	1 JAN 1230	151	22257.	*	1 JAN 2255	276	49.	*	2 JAN 0920	401	0.
1 JAN 0210	27	48.	*	1 JAN 1235	152	23367.	*	1 JAN 2300	277	49.	*	2 JAN 0925	402	0.
1 JAN 0215	28	48.	*	1 JAN 1240	153	23851.	*	1 JAN 2305	278	49.	*	2 JAN 0930	403	0.
1 JAN 0220	29	48.	*	1 JAN 1245	154	23724.	*	1 JAN 2310	279	49.	*	2 JAN 0935	404	0.
1 JAN 0225	30	48.	*	1 JAN 1250	155	23061.	*	1 JAN 2315	280	49.	*	2 JAN 0940	405	0.
1 JAN 0230	31	48.	*	1 JAN 1255	156	21926.	*	1 JAN 2320	281	49.	*	2 JAN 0945	406	0.
1 JAN 0235	32	48.	*	1 JAN 1300	157	20332.	*	1 JAN 2325	282	49.	*	2 JAN 0950	407	0.
1 JAN 0240	33	48.	*	1 JAN 1305	158	18314.	*	1 JAN 2330	283	49.	*	2 JAN 0955	408	0.
1 JAN 0245	34	48.	*	1 JAN 1310	159	15987.	*	1 JAN 2335	284	49.	*	2 JAN 1000	409	0.
1 JAN 0250	35	49.	*	1 JAN 1315	160	13511.	*	1 JAN 2340	285	49.	*	2 JAN 1005	410	0.
1 JAN 0255	36	49.	*	1 JAN 1320	161	11085.	*	1 JAN 2345	286	49.	*	2 JAN 1010	411	0.
1 JAN 0300	37	49.	*	1 JAN 1325	162	8874.	*	1 JAN 2350	287	48.	*	2 JAN 1015	412	0.
1 JAN 0305	38	49.	*	1 JAN 1330	163	6986.	*	1 JAN 2355	288	48.	*	2 JAN 1020	413	0.
1 JAN 0310	39	49.	*	1 JAN 1335	164	5445.	*	2 JAN 0000	289	47.	*	2 JAN 1025	414	0.
1 JAN 0315	40	49.	*	1 JAN 1340	165	4227.	*	2 JAN 0005	290	45.	*	2 JAN 1030	415	0.
1 JAN 0320	41	49.	*	1 JAN 1345	166	3280.	*	2 JAN 0010	291	43.	*	2 JAN 1035	416	0.
1 JAN 0325	42	49.	*	1 JAN 1350	167	2549.	*	2 JAN 0015	292	40.	*	2 JAN 1040	417	0.
1 JAN 0330	43	49.	*	1 JAN 1355	168	1989.	*	2 JAN 0020	293	37.	*	2 JAN 1045	418	0.
1 JAN 0335	44	49.	*	1 JAN 1400	169	1567.	*	2 JAN 0025	294	35.	*	2 JAN 1050	419	0.
1 JAN 0340	45	49.	*	1 JAN 1405	170	1250.	*	2 JAN 0030	295	32.	*	2 JAN 1055	420	0.
1 JAN 0345	46	49.	*	1 JAN 1410	171	1009.	*	2 JAN 0035	296	28.	*	2 JAN 1100	421	0.
1 JAN 0350	47	49.	*	1 JAN 1415	172	825.	*	2 JAN 0040	297	25.	*	2 JAN 1105	422	0.
1 JAN 0355	48	49.	*	1 JAN 1420	173	680.	*	2 JAN 0045	298	22.	*	2 JAN 1110	423	0.
1 JAN 0400	49	49.	*	1 JAN 1425	174	566.	*	2 JAN 0050	299	19.	*	2 JAN 1115	424	0.
1 JAN 0405	50	50.	*	1 JAN 1430	175	475.	*	2 JAN 0055	300	16.	*	2 JAN 1120	425	0.
1 JAN 0410	51	51.	*	1 JAN 1435	176	402.	*	2 JAN 0100	301	13.	*	2 JAN 1125	426	0.
1 JAN 0415	52	52.	*	1 JAN 1440	177	343.	*	2 JAN 0105	302	11.	*	2 JAN 1130	427	0.
1 JAN 0420	53	53.	*	1 JAN 1445	178	296.	*	2 JAN 0110	303	9.	*	2 JAN 1135	428	0.
1 JAN 0425	54	54.	*	1 JAN 1450	179	257.	*	2 JAN 0115	304	7.	*	2 JAN 1140	429	0.
1 JAN 0430	55	55.	*	1 JAN 1455	180	227.	*	2 JAN 0120	305	5.	*	2 JAN 1145	430	0.
1 JAN 0435	56	56.	*	1 JAN 1500	181	203.	*	2 JAN 0125	306	4.	*	2 JAN 1150	431	0.
1 JAN 0440	57	57.	*	1 JAN 1505	182	185.	*	2 JAN 0130	307	3.	*	2 JAN 1155	432	0.
1 JAN 0445	58	58.	*	1 JAN 1510	183	169.	*	2 JAN 0135	308	2.	*	2 JAN 1200	433	0.
1 JAN 0450	59	59.	*	1 JAN 1515	184	156.	*	2 JAN 0140	309	1.	*	2 JAN 1205	434	0.
1 JAN 0455	60	60.	*	1 JAN 1520	185	146.	*	2 JAN 0145	310	1.	*	2 JAN 1210	435	0.
1 JAN 0500	61	61.	*	1 JAN 1525	186	137.	*	2 JAN 0150	311	1.	*	2 JAN 1215	436	0.
1 JAN 0505	62	62.	*	1 JAN 1530	187	130.	*	2 JAN 0155	312	1.	*	2 JAN 1220	437	0.
1 JAN 0510	63	63.	*	1 JAN 1535	188	124.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	63.	*	1 JAN 1540	189	120.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	64.	*	1 JAN 1545	190	116.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	64.	*	1 JAN 1550	191	113.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	64.	*	1 JAN 1555	192	111.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0535	68	64.	1 JAN 1600	193	109.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	64.	1 JAN 1605	194	107.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	65.	1 JAN 1610	195	106.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	65.	1 JAN 1615	196	104.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	65.	1 JAN 1620	197	103.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	65.	1 JAN 1625	198	102.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	65.	1 JAN 1630	199	101.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	65.	1 JAN 1635	200	100.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	66.	1 JAN 1640	201	99.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	66.	1 JAN 1645	202	98.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	67.	1 JAN 1650	203	97.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	68.	1 JAN 1655	204	95.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	69.	1 JAN 1700	205	94.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	70.	1 JAN 1705	206	93.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	71.	1 JAN 1710	207	92.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	72.	1 JAN 1715	208	91.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	73.	1 JAN 1720	209	90.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	75.	1 JAN 1725	210	88.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	76.	1 JAN 1730	211	87.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	76.	1 JAN 1735	212	86.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	77.	1 JAN 1740	213	85.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	78.	1 JAN 1745	214	84.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	79.	1 JAN 1750	215	82.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	79.	1 JAN 1755	216	80.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	80.	1 JAN 1800	217	79.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	80.	1 JAN 1805	218	77.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	80.	1 JAN 1810	219	76.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	80.	1 JAN 1815	220	75.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	81.	1 JAN 1820	221	74.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	81.	1 JAN 1825	222	72.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	81.	1 JAN 1830	223	71.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	81.	1 JAN 1835	224	70.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	82.	1 JAN 1840	225	69.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	83.	1 JAN 1845	226	68.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	84.	1 JAN 1850	227	68.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	87.	1 JAN 1855	228	67.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	91.	1 JAN 1900	229	66.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	94.	1 JAN 1905	230	66.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	97.	1 JAN 1910	231	66.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	99.	1 JAN 1915	232	65.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	102.	1 JAN 1920	233	65.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	104.	1 JAN 1925	234	65.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	107.	1 JAN 1930	235	65.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	110.	1 JAN 1935	236	65.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	113.	1 JAN 1940	237	65.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	116.	1 JAN 1945	238	65.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	119.	1 JAN 1950	239	65.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	121.	1 JAN 1955	240	64.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	123.	1 JAN 2000	241	64.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	124.	1 JAN 2005	242	63.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	126.	1 JAN 2010	243	62.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	127.	1 JAN 2015	244	61.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	129.	1 JAN 2020	245	60.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	131.	1 JAN 2025	246	59.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	132.	1 JAN 2030	247	58.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	134.	1 JAN 2035	248	57.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	137.	1 JAN 2040	249	56.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	140.	1 JAN 2045	250	55.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
		(CFS)				
+ 23851.	12.67		4992.	1297.	749.	749.
		(INCHES)	1.421	1.476	1.477	1.477
		(AC-FT)	2475.	2572.	2573.	2573.

CUMULATIVE AREA = 32.67 SQ MI

****

HYDROGRAPH AT S14C
TRANSPOSITION AREA 50.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	142.	1 JAN 2050	251	53.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	146.	1 JAN 2055	252	52.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	151.	1 JAN 2100	253	51.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	157.	1 JAN 2105	254	51.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	164.	1 JAN 2110	255	50.	2 JAN 0735	380	0.
1 JAN 0025	6	5.	1 JAN 1050	131	174.	1 JAN 2115	256	50.	2 JAN 0740	381	0.
1 JAN 0030	7	8.	1 JAN 1055	132	188.	1 JAN 2120	257	49.	2 JAN 0745	382	0.
1 JAN 0035	8	11.	1 JAN 1100	133	206.	1 JAN 2125	258	49.	2 JAN 0750	383	0.
1 JAN 0040	9	14.	1 JAN 1105	134	228.	1 JAN 2130	259	49.	2 JAN 0755	384	0.
1 JAN 0045	10	17.	1 JAN 1110	135	255.	1 JAN 2135	260	48.	2 JAN 0800	385	0.
1 JAN 0050	11	20.	1 JAN 1115	136	285.	1 JAN 2140	261	48.	2 JAN 0805	386	0.
1 JAN 0055	12	23.	1 JAN 1120	137	324.	1 JAN 2145	262	48.	2 JAN 0810	387	0.
1 JAN 0100	13	26.	1 JAN 1125	138	387.	1 JAN 2150	263	48.	2 JAN 0815	388	0.
1 JAN 0105	14	29.	1 JAN 1130	139	494.	1 JAN 2155	264	48.	2 JAN 0820	389	0.
1 JAN 0110	15	32.	1 JAN 1135	140	707.	1 JAN 2200	265	48.	2 JAN 0825	390	0.
1 JAN 0115	16	35.	1 JAN 1140	141	1127.	1 JAN 2205	266	48.	2 JAN 0830	391	0.
1 JAN 0120	17	37.	1 JAN 1145	142	1858.	1 JAN 2210	267	48.	2 JAN 0835	392	0.

1 JAN 0125	18	40.	*	1 JAN 1150	143	3008.	*	1 JAN 2215	268	48.	*	2 JAN 0840	393	0.
1 JAN 0130	19	41.	*	1 JAN 1155	144	4628.	*	1 JAN 2220	269	48.	*	2 JAN 0845	394	0.
1 JAN 0135	20	43.	*	1 JAN 1200	145	6783.	*	1 JAN 2225	270	48.	*	2 JAN 0850	395	0.
1 JAN 0140	21	44.	*	1 JAN 1205	146	9395.	*	1 JAN 2230	271	48.	*	2 JAN 0855	396	0.
1 JAN 0145	22	45.	*	1 JAN 1210	147	12290.	*	1 JAN 2235	272	48.	*	2 JAN 0900	397	0.
1 JAN 0150	23	46.	*	1 JAN 1215	148	15246.	*	1 JAN 2240	273	48.	*	2 JAN 0905	398	0.
1 JAN 0155	24	47.	*	1 JAN 1220	149	17942.	*	1 JAN 2245	274	48.	*	2 JAN 0910	399	0.
1 JAN 0200	25	47.	*	1 JAN 1225	150	20200.	*	1 JAN 2250	275	48.	*	2 JAN 0915	400	0.
1 JAN 0205	26	47.	*	1 JAN 1230	151	21874.	*	1 JAN 2255	276	48.	*	2 JAN 0920	401	0.
1 JAN 0210	27	47.	*	1 JAN 1235	152	22965.	*	1 JAN 2300	277	48.	*	2 JAN 0925	402	0.
1 JAN 0215	28	48.	*	1 JAN 1240	153	23440.	*	1 JAN 2305	278	48.	*	2 JAN 0930	403	0.
1 JAN 0220	29	48.	*	1 JAN 1245	154	23315.	*	1 JAN 2310	279	48.	*	2 JAN 0935	404	0.
1 JAN 0225	30	48.	*	1 JAN 1250	155	22663.	*	1 JAN 2315	280	48.	*	2 JAN 0940	405	0.
1 JAN 0230	31	48.	*	1 JAN 1255	156	21548.	*	1 JAN 2320	281	48.	*	2 JAN 0945	406	0.
1 JAN 0235	32	48.	*	1 JAN 1300	157	19980.	*	1 JAN 2325	282	48.	*	2 JAN 0950	407	0.
1 JAN 0240	33	48.	*	1 JAN 1305	158	17995.	*	1 JAN 2330	283	48.	*	2 JAN 0955	408	0.
1 JAN 0245	34	48.	*	1 JAN 1310	159	15705.	*	1 JAN 2335	284	48.	*	2 JAN 1000	409	0.
1 JAN 0250	35	48.	*	1 JAN 1315	160	13268.	*	1 JAN 2340	285	48.	*	2 JAN 1005	410	0.
1 JAN 0255	36	48.	*	1 JAN 1320	161	10881.	*	1 JAN 2345	286	48.	*	2 JAN 1010	411	0.
1 JAN 0300	37	48.	*	1 JAN 1325	162	8706.	*	1 JAN 2350	287	48.	*	2 JAN 1015	412	0.
1 JAN 0305	38	48.	*	1 JAN 1330	163	6849.	*	1 JAN 2355	288	47.	*	2 JAN 1020	413	0.
1 JAN 0310	39	48.	*	1 JAN 1335	164	5335.	*	2 JAN 0000	289	46.	*	2 JAN 1025	414	0.
1 JAN 0315	40	48.	*	1 JAN 1340	165	4139.	*	2 JAN 0005	290	45.	*	2 JAN 1030	415	0.
1 JAN 0320	41	48.	*	1 JAN 1345	166	3210.	*	2 JAN 0010	291	43.	*	2 JAN 1035	416	0.
1 JAN 0325	42	48.	*	1 JAN 1350	167	2493.	*	2 JAN 0015	292	40.	*	2 JAN 1040	417	0.
1 JAN 0330	43	48.	*	1 JAN 1355	168	1945.	*	2 JAN 0020	293	37.	*	2 JAN 1045	418	0.
1 JAN 0335	44	48.	*	1 JAN 1400	169	1531.	*	2 JAN 0025	294	34.	*	2 JAN 1050	419	0.
1 JAN 0340	45	48.	*	1 JAN 1405	170	1221.	*	2 JAN 0030	295	31.	*	2 JAN 1055	420	0.
1 JAN 0345	46	48.	*	1 JAN 1410	171	986.	*	2 JAN 0035	296	28.	*	2 JAN 1100	421	0.
1 JAN 0350	47	48.	*	1 JAN 1415	172	805.	*	2 JAN 0040	297	25.	*	2 JAN 1105	422	0.
1 JAN 0355	48	48.	*	1 JAN 1420	173	664.	*	2 JAN 0045	298	22.	*	2 JAN 1110	423	0.
1 JAN 0400	49	49.	*	1 JAN 1425	174	552.	*	2 JAN 0050	299	19.	*	2 JAN 1115	424	0.
1 JAN 0405	50	50.	*	1 JAN 1430	175	463.	*	2 JAN 0055	300	16.	*	2 JAN 1120	425	0.
1 JAN 0410	51	51.	*	1 JAN 1435	176	392.	*	2 JAN 0100	301	13.	*	2 JAN 1125	426	0.
1 JAN 0415	52	52.	*	1 JAN 1440	177	335.	*	2 JAN 0105	302	11.	*	2 JAN 1130	427	0.
1 JAN 0420	53	53.	*	1 JAN 1445	178	289.	*	2 JAN 0110	303	8.	*	2 JAN 1135	428	0.
1 JAN 0425	54	54.	*	1 JAN 1450	179	252.	*	2 JAN 0115	304	6.	*	2 JAN 1140	429	0.
1 JAN 0430	55	55.	*	1 JAN 1455	180	223.	*	2 JAN 0120	305	5.	*	2 JAN 1145	430	0.
1 JAN 0435	56	56.	*	1 JAN 1500	181	200.	*	2 JAN 0125	306	4.	*	2 JAN 1150	431	0.
1 JAN 0440	57	57.	*	1 JAN 1505	182	181.	*	2 JAN 0130	307	3.	*	2 JAN 1155	432	0.
1 JAN 0445	58	58.	*	1 JAN 1510	183	166.	*	2 JAN 0135	308	2.	*	2 JAN 1200	433	0.
1 JAN 0450	59	59.	*	1 JAN 1515	184	154.	*	2 JAN 0140	309	1.	*	2 JAN 1205	434	0.
1 JAN 0455	60	60.	*	1 JAN 1520	185	143.	*	2 JAN 0145	310	1.	*	2 JAN 1210	435	0.
1 JAN 0500	61	61.	*	1 JAN 1525	186	134.	*	2 JAN 0150	311	1.	*	2 JAN 1215	436	0.
1 JAN 0505	62	61.	*	1 JAN 1530	187	127.	*	2 JAN 0155	312	1.	*	2 JAN 1220	437	0.
1 JAN 0510	63	62.	*	1 JAN 1535	188	122.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	62.	*	1 JAN 1540	189	118.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	63.	*	1 JAN 1545	190	114.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	63.	*	1 JAN 1550	191	112.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	63.	*	1 JAN 1555	192	109.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	64.	*	1 JAN 1600	193	107.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	64.	*	1 JAN 1605	194	106.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	64.	*	1 JAN 1610	195	104.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	64.	*	1 JAN 1615	196	103.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	64.	*	1 JAN 1620	197	102.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	64.	*	1 JAN 1625	198	101.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	64.	*	1 JAN 1630	199	100.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	64.	*	1 JAN 1635	200	99.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	65.	*	1 JAN 1640	201	98.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	66.	*	1 JAN 1645	202	97.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	67.	*	1 JAN 1650	203	95.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	68.	*	1 JAN 1655	204	94.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	69.	*	1 JAN 1700	205	93.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	70.	*	1 JAN 1705	206	92.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	71.	*	1 JAN 1710	207	91.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	72.	*	1 JAN 1715	208	90.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	73.	*	1 JAN 1720	209	88.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	74.	*	1 JAN 1725	210	87.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	75.	*	1 JAN 1730	211	86.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	76.	*	1 JAN 1735	212	85.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	77.	*	1 JAN 1740	213	84.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	77.	*	1 JAN 1745	214	83.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	78.	*	1 JAN 1750	215	81.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	78.	*	1 JAN 1755	216	79.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	79.	*	1 JAN 1800	217	78.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	79.	*	1 JAN 1805	218	76.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	79.	*	1 JAN 1810	219	75.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	80.	*	1 JAN 1815	220	74.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	80.	*	1 JAN 1820	221	73.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	80.	*	1 JAN 1825	222	72.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	80.	*	1 JAN 1830	223	71.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	80.	*	1 JAN 1835	224	69.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	81.	*	1 JAN 1840	225	68.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	82.	*	1 JAN 1845	226	68.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	84.	*	1 JAN 1850	227	67.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	86.	*	1 JAN 1855	228	66.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	90.	*	1 JAN 1900	229	66.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	93.	*	1 JAN 1905	230	65.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	96.	*	1 JAN 1910	231	65.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	98.	*	1 JAN 1915	232	65.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	101.	*	1 JAN 1920	233	64.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	103.	*	1 JAN 1925	234	64.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	106.	*	1 JAN 1930	235	64.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	109.	*	1 JAN 1935	236	64.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	112.	*	1 JAN 1940	237	64.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	115.	*	1 JAN 1945	238	64.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	117.	*	1 JAN 1950	239	64.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	119.	*	1 JAN 1955	240	64.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0935	116	121.	1 JAN 2000	241	63.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	123.	1 JAN 2005	242	62.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	124.	1 JAN 2010	243	61.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	126.	1 JAN 2015	244	60.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	128.	1 JAN 2020	245	59.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	129.	1 JAN 2025	246	58.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	131.	1 JAN 2030	247	57.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	133.	1 JAN 2035	248	56.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	135.	1 JAN 2040	249	55.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	138.	1 JAN 2045	250	54.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
23440.	12.67	(CFS)	4901.	1274.	735.	735.
		(INCHES)	1.395	1.450	1.450	1.450
		(AC-FT)	2430.	2526.	2527.	2527.

CUMULATIVE AREA = 32.67 SQ MI

HYDROGRAPH AT S14C
TRANSPOSITION AREA 65.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	140.	1 JAN 2050	251	53.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	144.	1 JAN 2055	252	52.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	149.	1 JAN 2100	253	51.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	155.	1 JAN 2105	254	50.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	162.	1 JAN 2110	255	49.	2 JAN 0735	380	0.
1 JAN 0025	6	5.	1 JAN 1050	131	171.	1 JAN 2115	256	49.	2 JAN 0740	381	0.
1 JAN 0030	7	8.	1 JAN 1055	132	184.	1 JAN 2120	257	48.	2 JAN 0745	382	0.
1 JAN 0035	8	11.	1 JAN 1100	133	201.	1 JAN 2125	258	48.	2 JAN 0750	383	0.
1 JAN 0040	9	14.	1 JAN 1105	134	222.	1 JAN 2130	259	48.	2 JAN 0755	384	0.
1 JAN 0045	10	17.	1 JAN 1110	135	247.	1 JAN 2135	260	48.	2 JAN 0800	385	0.
1 JAN 0050	11	20.	1 JAN 1115	136	276.	1 JAN 2140	261	48.	2 JAN 0805	386	0.
1 JAN 0055	12	23.	1 JAN 1120	137	314.	1 JAN 2145	262	48.	2 JAN 0810	387	0.
1 JAN 0100	13	26.	1 JAN 1125	138	373.	1 JAN 2150	263	47.	2 JAN 0815	388	0.
1 JAN 0105	14	29.	1 JAN 1130	139	475.	1 JAN 2155	264	47.	2 JAN 0820	389	0.
1 JAN 0110	15	31.	1 JAN 1135	140	680.	1 JAN 2200	265	47.	2 JAN 0825	390	0.
1 JAN 0115	16	34.	1 JAN 1140	141	1087.	1 JAN 2205	266	47.	2 JAN 0830	391	0.
1 JAN 0120	17	37.	1 JAN 1145	142	1798.	1 JAN 2210	267	47.	2 JAN 0835	392	0.
1 JAN 0125	18	39.	1 JAN 1150	143	2922.	1 JAN 2215	268	47.	2 JAN 0840	393	0.
1 JAN 0130	19	41.	1 JAN 1155	144	4507.	1 JAN 2220	269	47.	2 JAN 0845	394	0.
1 JAN 0135	20	42.	1 JAN 1200	145	6618.	1 JAN 2225	270	47.	2 JAN 0850	395	0.
1 JAN 0140	21	44.	1 JAN 1205	146	9177.	1 JAN 2230	271	47.	2 JAN 0855	396	0.
1 JAN 0145	22	45.	1 JAN 1210	147	12016.	1 JAN 2235	272	47.	2 JAN 0900	397	0.
1 JAN 0150	23	45.	1 JAN 1215	148	14916.	1 JAN 2240	273	47.	2 JAN 0905	398	0.
1 JAN 0155	24	46.	1 JAN 1220	149	17560.	1 JAN 2245	274	47.	2 JAN 0910	399	0.
1 JAN 0200	25	46.	1 JAN 1225	150	19774.	1 JAN 2250	275	47.	2 JAN 0915	400	0.
1 JAN 0205	26	47.	1 JAN 1230	151	21414.	1 JAN 2255	276	47.	2 JAN 0920	401	0.
1 JAN 0210	27	47.	1 JAN 1235	152	22483.	1 JAN 2300	277	47.	2 JAN 0925	402	0.
1 JAN 0215	28	47.	1 JAN 1240	153	22948.	1 JAN 2305	278	47.	2 JAN 0930	403	0.
1 JAN 0220	29	47.	1 JAN 1245	154	22824.	1 JAN 2310	279	47.	2 JAN 0935	404	0.
1 JAN 0225	30	47.	1 JAN 1250	155	22186.	1 JAN 2315	280	47.	2 JAN 0940	405	0.
1 JAN 0230	31	47.	1 JAN 1255	156	21094.	1 JAN 2320	281	47.	2 JAN 0945	406	0.
1 JAN 0235	32	47.	1 JAN 1300	157	19559.	1 JAN 2325	282	47.	2 JAN 0950	407	0.
1 JAN 0240	33	47.	1 JAN 1305	158	17613.	1 JAN 2330	283	47.	2 JAN 0955	408	0.
1 JAN 0245	34	47.	1 JAN 1310	159	15368.	1 JAN 2335	284	47.	2 JAN 1000	409	0.
1 JAN 0250	35	47.	1 JAN 1315	160	12978.	1 JAN 2340	285	47.	2 JAN 1005	410	0.
1 JAN 0255	36	47.	1 JAN 1320	161	10637.	1 JAN 2345	286	47.	2 JAN 1010	411	0.
1 JAN 0300	37	47.	1 JAN 1325	162	8505.	1 JAN 2350	287	47.	2 JAN 1015	412	0.
1 JAN 0305	38	47.	1 JAN 1330	163	6686.	1 JAN 2355	288	47.	2 JAN 1020	413	0.
1 JAN 0310	39	47.	1 JAN 1335	164	5204.	2 JAN 0000	289	46.	2 JAN 1025	414	0.
1 JAN 0315	40	47.	1 JAN 1340	165	4035.	2 JAN 0005	290	44.	2 JAN 1030	415	0.
1 JAN 0320	41	47.	1 JAN 1345	166	3127.	2 JAN 0010	291	42.	2 JAN 1035	416	0.
1 JAN 0325	42	47.	1 JAN 1350	167	2427.	2 JAN 0015	292	39.	2 JAN 1040	417	0.
1 JAN 0330	43	47.	1 JAN 1355	168	1892.	2 JAN 0020	293	37.	2 JAN 1045	418	0.
1 JAN 0335	44	47.	1 JAN 1400	169	1489.	2 JAN 0025	294	34.	2 JAN 1050	419	0.
1 JAN 0340	45	47.	1 JAN 1405	170	1186.	2 JAN 0030	295	31.	2 JAN 1055	420	0.
1 JAN 0345	46	47.	1 JAN 1410	171	958.	2 JAN 0035	296	28.	2 JAN 1100	421	0.
1 JAN 0350	47	47.	1 JAN 1415	172	782.	2 JAN 0040	297	25.	2 JAN 1105	422	0.
1 JAN 0355	48	48.	1 JAN 1420	173	645.	2 JAN 0045	298	22.	2 JAN 1110	423	0.
1 JAN 0400	49	48.	1 JAN 1425	174	536.	2 JAN 0050	299	19.	2 JAN 1115	424	0.
1 JAN 0405	50	49.	1 JAN 1430	175	450.	2 JAN 0055	300	16.	2 JAN 1120	425	0.
1 JAN 0410	51	50.	1 JAN 1435	176	381.	2 JAN 0100	301	13.	2 JAN 1125	426	0.
1 JAN 0415	52	51.	1 JAN 1440	177	326.	2 JAN 0105	302	11.	2 JAN 1130	427	0.
1 JAN 0420	53	52.	1 JAN 1445	178	281.	2 JAN 0110	303	8.	2 JAN 1135	428	0.
1 JAN 0425	54	53.	1 JAN 1450	179	246.	2 JAN 0115	304	6.	2 JAN 1140	429	0.
1 JAN 0430	55	54.	1 JAN 1455	180	217.	2 JAN 0120	305	5.	2 JAN 1145	430	0.
1 JAN 0435	56	55.	1 JAN 1500	181	195.	2 JAN 0125	306	4.	2 JAN 1150	431	0.
1 JAN 0440	57	56.	1 JAN 1505	182	178.	2 JAN 0130	307	3.	2 JAN 1155	432	0.
1 JAN 0445	58	57.	1 JAN 1510	183	163.	2 JAN 0135	308	2.	2 JAN 1200	433	0.
1 JAN 0450	59	58.	1 JAN 1515	184	151.	2 JAN 0140	309	1.	2 JAN 1205	434	0.
1 JAN 0455	60	59.	1 JAN 1520	185	140.	2 JAN 0145	310	1.	2 JAN 1210	435	0.
1 JAN 0500	61	60.	1 JAN 1525	186	131.	2 JAN 0150	311	1.	2 JAN 1215	436	0.
1 JAN 0505	62	60.	1 JAN 1530	187	124.	2 JAN 0155	312	1.	2 JAN 1220	437	0.
1 JAN 0510	63	61.	1 JAN 1535	188	119.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	62.	1 JAN 1540	189	115.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	62.	1 JAN 1545	190	112.	2 JAN 0210	315	0.	2 JAN 1235	440	0.

1 JAN 0525	66	62.	*	1 JAN 1550	191	109.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	63.	*	1 JAN 1555	192	107.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	63.	*	1 JAN 1600	193	106.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	63.	*	1 JAN 1605	194	104.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	63.	*	1 JAN 1610	195	103.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	63.	*	1 JAN 1615	196	101.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	63.	*	1 JAN 1620	197	100.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	63.	*	1 JAN 1625	198	99.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	63.	*	1 JAN 1630	199	98.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	63.	*	1 JAN 1635	200	97.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	64.	*	1 JAN 1640	201	96.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	65.	*	1 JAN 1645	202	95.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	66.	*	1 JAN 1650	203	94.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	67.	*	1 JAN 1655	204	93.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	68.	*	1 JAN 1700	205	92.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	69.	*	1 JAN 1705	206	91.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	70.	*	1 JAN 1710	207	89.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	71.	*	1 JAN 1715	208	88.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	72.	*	1 JAN 1720	209	87.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	73.	*	1 JAN 1725	210	86.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	74.	*	1 JAN 1730	211	85.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	75.	*	1 JAN 1735	212	84.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	75.	*	1 JAN 1740	213	83.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	76.	*	1 JAN 1745	214	81.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	77.	*	1 JAN 1750	215	80.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	77.	*	1 JAN 1755	216	78.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	78.	*	1 JAN 1800	217	77.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	78.	*	1 JAN 1805	218	75.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	78.	*	1 JAN 1810	219	74.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	78.	*	1 JAN 1815	220	73.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	79.	*	1 JAN 1820	221	72.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	79.	*	1 JAN 1825	222	71.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	79.	*	1 JAN 1830	223	70.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	79.	*	1 JAN 1835	224	68.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	80.	*	1 JAN 1840	225	68.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	81.	*	1 JAN 1845	226	67.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	82.	*	1 JAN 1850	227	66.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	85.	*	1 JAN 1855	228	65.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	88.	*	1 JAN 1900	229	65.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	91.	*	1 JAN 1905	230	64.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	94.	*	1 JAN 1910	231	64.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	97.	*	1 JAN 1915	232	64.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	99.	*	1 JAN 1920	233	64.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	102.	*	1 JAN 1925	234	63.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	105.	*	1 JAN 1930	235	63.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	107.	*	1 JAN 1935	236	63.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	110.	*	1 JAN 1940	237	63.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	113.	*	1 JAN 1945	238	63.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	116.	*	1 JAN 1950	239	63.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	118.	*	1 JAN 1955	240	63.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	119.	*	1 JAN 2000	241	62.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	121.	*	1 JAN 2005	242	61.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	123.	*	1 JAN 2010	243	61.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	124.	*	1 JAN 2015	244	60.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	126.	*	1 JAN 2020	245	59.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	127.	*	1 JAN 2025	246	58.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	129.	*	1 JAN 2030	247	57.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	131.	*	1 JAN 2035	248	56.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	133.	*	1 JAN 2040	249	55.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	136.	*	1 JAN 2045	250	54.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)	(CFS)				
+ 22948.	12.67		4793.	1246.	719.	719.
		(INCHES)	1.364	1.418	1.419	1.419
		(AC-FT)	2377.	2471.	2472.	2472.

CUMULATIVE AREA = 32.67 SQ MI

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INTERPOLATED HYDROGRAPH AT S14C

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	146.	*	1 JAN 2050	251	55.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	150.	*	1 JAN 2055	252	54.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	156.	*	1 JAN 2100	253	53.	*	2 JAN 0725	378	0.
1 JAN 0015	4	2.	*	1 JAN 1040	129	162.	*	1 JAN 2105	254	52.	*	2 JAN 0730	379	0.
1 JAN 0020	5	4.	*	1 JAN 1045	130	170.	*	1 JAN 2110	255	51.	*	2 JAN 0735	380	0.
1 JAN 0025	6	6.	*	1 JAN 1050	131	182.	*	1 JAN 2115	256	51.	*	2 JAN 0740	381	0.
1 JAN 0030	7	8.	*	1 JAN 1055	132	198.	*	1 JAN 2120	257	50.	*	2 JAN 0745	382	0.
1 JAN 0035	8	11.	*	1 JAN 1100	133	218.	*	1 JAN 2125	258	50.	*	2 JAN 0750	383	0.
1 JAN 0040	9	14.	*	1 JAN 1105	134	243.	*	1 JAN 2130	259	50.	*	2 JAN 0755	384	0.
1 JAN 0045	10	17.	*	1 JAN 1110	135	272.	*	1 JAN 2135	260	50.	*	2 JAN 0800	385	0.
1 JAN 0050	11	20.	*	1 JAN 1115	136	303.	*	1 JAN 2140	261	50.	*	2 JAN 0805	386	0.
1 JAN 0055	12	24.	*	1 JAN 1120	137	345.	*	1 JAN 2145	262	50.	*	2 JAN 0810	387	0.
1 JAN 0100	13	27.	*	1 JAN 1125	138	414.	*	1 JAN 2150	263	49.	*	2 JAN 0815	388	0.
1 JAN 0105	14	30.	*	1 JAN 1130	139	532.	*	1 JAN 2155	264	49.	*	2 JAN 0820	389	0.
1 JAN 0110	15	33.	*	1 JAN 1135	140	763.	*	1 JAN 2200	265	49.	*	2 JAN 0825	390	0.
1 JAN 0115	16	36.	*	1 JAN 1140	141	1209.	*	1 JAN 2205	266	49.	*	2 JAN 0830	391	0.

1	JAN	0120	17	38.	*	1	JAN	1145	142	1977.	*	1	JAN	2210	267	49.	*	2	JAN	0835	392	0.
1	JAN	0125	18	41.	*	1	JAN	1150	143	3180.	*	1	JAN	2215	268	49.	*	2	JAN	0840	393	0.
1	JAN	0130	19	43.	*	1	JAN	1155	144	4871.	*	1	JAN	2220	269	49.	*	2	JAN	0845	394	0.
1	JAN	0135	20	44.	*	1	JAN	1200	145	7116.	*	1	JAN	2225	270	49.	*	2	JAN	0850	395	0.
1	JAN	0140	21	46.	*	1	JAN	1205	146	9831.	*	1	JAN	2230	271	49.	*	2	JAN	0855	396	0.
1	JAN	0145	22	47.	*	1	JAN	1210	147	12839.	*	1	JAN	2235	272	49.	*	2	JAN	0900	397	0.
1	JAN	0150	23	47.	*	1	JAN	1215	148	15907.	*	1	JAN	2240	273	49.	*	2	JAN	0905	398	0.
1	JAN	0155	24	48.	*	1	JAN	1220	149	18708.	*	1	JAN	2245	274	49.	*	2	JAN	0910	399	0.
1	JAN	0200	25	48.	*	1	JAN	1225	150	21054.	*	1	JAN	2250	275	49.	*	2	JAN	0915	400	0.
1	JAN	0205	26	49.	*	1	JAN	1230	151	22795.	*	1	JAN	2255	276	49.	*	2	JAN	0920	401	0.
1	JAN	0210	27	49.	*	1	JAN	1235	152	23931.	*	1	JAN	2300	277	49.	*	2	JAN	0925	402	0.
1	JAN	0215	28	49.	*	1	JAN	1240	153	24427.	*	1	JAN	2305	278	49.	*	2	JAN	0930	403	0.
1	JAN	0220	29	49.	*	1	JAN	1245	154	24298.	*	1	JAN	2310	279	49.	*	2	JAN	0935	404	0.
1	JAN	0225	30	49.	*	1	JAN	1250	155	23620.	*	1	JAN	2315	280	49.	*	2	JAN	0940	405	0.
1	JAN	0230	31	49.	*	1	JAN	1255	156	22458.	*	1	JAN	2320	281	49.	*	2	JAN	0945	406	0.
1	JAN	0235	32	49.	*	1	JAN	1300	157	20825.	*	1	JAN	2325	282	49.	*	2	JAN	0950	407	0.
1	JAN	0240	33	49.	*	1	JAN	1305	158	18761.	*	1	JAN	2330	283	49.	*	2	JAN	0955	408	0.
1	JAN	0245	34	49.	*	1	JAN	1310	159	16382.	*	1	JAN	2335	284	49.	*	2	JAN	1000	409	0.
1	JAN	0250	35	49.	*	1	JAN	1315	160	13852.	*	1	JAN	2340	285	49.	*	2	JAN	1005	410	0.
1	JAN	0255	36	49.	*	1	JAN	1320	161	11372.	*	1	JAN	2345	286	49.	*	2	JAN	1010	411	0.
1	JAN	0300	37	49.	*	1	JAN	1325	162	9112.	*	1	JAN	2350	287	49.	*	2	JAN	1015	412	0.
1	JAN	0305	38	49.	*	1	JAN	1330	163	7179.	*	1	JAN	2355	288	49.	*	2	JAN	1020	413	0.
1	JAN	0310	39	49.	*	1	JAN	1335	164	5601.	*	2	JAN	0000	289	47.	*	2	JAN	1025	414	0.
1	JAN	0315	40	49.	*	1	JAN	1340	165	4352.	*	2	JAN	0005	290	46.	*	2	JAN	1030	415	0.
1	JAN	0320	41	49.	*	1	JAN	1345	166	3380.	*	2	JAN	0010	291	44.	*	2	JAN	1035	416	0.
1	JAN	0325	42	49.	*	1	JAN	1350	167	2628.	*	2	JAN	0015	292	41.	*	2	JAN	1040	417	0.
1	JAN	0330	43	49.	*	1	JAN	1355	168	2052.	*	2	JAN	0020	293	38.	*	2	JAN	1045	418	0.
1	JAN	0335	44	49.	*	1	JAN	1400	169	1617.	*	2	JAN	0025	294	35.	*	2	JAN	1050	419	0.
1	JAN	0340	45	49.	*	1	JAN	1405	170	1291.	*	2	JAN	0030	295	32.	*	2	JAN	1055	420	0.
1	JAN	0345	46	49.	*	1	JAN	1410	171	1043.	*	2	JAN	0035	296	29.	*	2	JAN	1100	421	0.
1	JAN	0350	47	49.	*	1	JAN	1415	172	852.	*	2	JAN	0040	297	26.	*	2	JAN	1105	422	0.
1	JAN	0355	48	50.	*	1	JAN	1420	173	703.	*	2	JAN	0045	298	23.	*	2	JAN	1110	423	0.
1	JAN	0400	49	50.	*	1	JAN	1425	174	585.	*	2	JAN	0050	299	20.	*	2	JAN	1115	424	0.
1	JAN	0405	50	51.	*	1	JAN	1430	175	491.	*	2	JAN	0055	300	17.	*	2	JAN	1120	425	0.
1	JAN	0410	51	52.	*	1	JAN	1435	176	416.	*	2	JAN	0100	301	14.	*	2	JAN	1125	426	0.
1	JAN	0415	52	53.	*	1	JAN	1440	177	355.	*	2	JAN	0105	302	11.	*	2	JAN	1130	427	0.
1	JAN	0420	53	54.	*	1	JAN	1445	178	305.	*	2	JAN	0110	303	9.	*	2	JAN	1135	428	0.
1	JAN	0425	54	55.	*	1	JAN	1450	179	265.	*	2	JAN	0115	304	7.	*	2	JAN	1140	429	0.
1	JAN	0430	55	56.	*	1	JAN	1455	180	234.	*	2	JAN	0120	305	5.	*	2	JAN	1145	430	0.
1	JAN	0435	56	57.	*	1	JAN	1500	181	209.	*	2	JAN	0125	306	4.	*	2	JAN	1150	431	0.
1	JAN	0440	57	58.	*	1	JAN	1505	182	190.	*	2	JAN	0130	307	3.	*	2	JAN	1155	432	0.
1	JAN	0445	58	59.	*	1	JAN	1510	183	174.	*	2	JAN	0135	308	2.	*	2	JAN	1200	433	0.
1	JAN	0450	59	60.	*	1	JAN	1515	184	161.	*	2	JAN	0140	309	1.	*	2	JAN	1205	434	0.
1	JAN	0455	60	61.	*	1	JAN	1520	185	150.	*	2	JAN	0145	310	1.	*	2	JAN	1210	435	0.
1	JAN	0500	61	62.	*	1	JAN	1525	186	141.	*	2	JAN	0150	311	1.	*	2	JAN	1215	436	0.
1	JAN	0505	62	63.	*	1	JAN	1530	187	134.	*	2	JAN	0155	312	1.	*	2	JAN	1220	437	0.
1	JAN	0510	63	64.	*	1	JAN	1535	188	128.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	64.	*	1	JAN	1540	189	123.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	65.	*	1	JAN	1545	190	120.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	65.	*	1	JAN	1550	191	116.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	65.	*	1	JAN	1555	192	113.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	65.	*	1	JAN	1600	193	111.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	65.	*	1	JAN	1605	194	109.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	66.	*	1	JAN	1610	195	108.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	66.	*	1	JAN	1615	196	106.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	66.	*	1	JAN	1620	197	105.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	66.	*	1	JAN	1625	198	104.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	66.	*	1	JAN	1630	199	103.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	66.	*	1	JAN	1635	200	102.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	67.	*	1	JAN	1640	201	101.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	67.	*	1	JAN	1645	202	99.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	68.	*	1	JAN	1650	203	98.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	69.	*	1	JAN	1655	204	97.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	71.	*	1	JAN	1700	205	96.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	72.	*	1	JAN	1705	206	94.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	73.	*	1	JAN	1710	207	93.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	74.	*	1	JAN	1715	208	92.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	75.	*	1	JAN	1720	209	91.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	76.	*	1	JAN	1725	210	90.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	77.	*	1	JAN	1730	211	89.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	78.	*	1	JAN	1735	212	88.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	79.	*	1	JAN	1740	213	86.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	79.	*	1	JAN	1745	214	85.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	80.	*	1	JAN	1750	215	83.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	81.	*	1	JAN	1755	216	82.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	81.	*	1	JAN	1800	217	80.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	81.	*	1	JAN	1805	218	79.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	82.	*	1	JAN	1810	219	77.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	82.	*	1	JAN	1815	220	76.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	82.	*	1	JAN	1820	221	75.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	82.	*	1	JAN	1825	222	74.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	82.	*	1	JAN	1830	223	72.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	82.	*	1	JAN	1835	224	71.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	83.	*	1	JAN	1840	225	70.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	84.	*	1	JAN	1845	226	69.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	86.	*	1	JAN	1850	227	69.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	89.	*	1	JAN	1855	228	68.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	92.	*	1	JAN	1900	229	67.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	95.	*	1	JAN	1905	230	67.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	98.	*	1	JAN	1910	231	67.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	101.	*	1	JAN	1915	232	66.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	104.	*	1	JAN	1920	233	66.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	106.	*	1	JAN	1925	234	66.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	109.	*	1	JAN	1930	235	66.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	112.	*	1	JAN	1935	236	66.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	115.	*	1	JAN	1940	237	66.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	118.	*	1	JAN	1945	238	66.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	120.	*	1	JAN	1950	239	66.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.

1 JAN 0930	115	123.	*	1 JAN 1955	240	65.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	124.	*	1 JAN 2000	241	65.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	126.	*	1 JAN 2005	242	64.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	128.	*	1 JAN 2010	243	63.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	130.	*	1 JAN 2015	244	62.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	131.	*	1 JAN 2020	245	61.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	133.	*	1 JAN 2025	246	60.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	134.	*	1 JAN 2030	247	59.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	137.	*	1 JAN 2035	248	58.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	139.	*	1 JAN 2040	249	57.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	142.	*	1 JAN 2045	250	56.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 24427.	12.67		5120.	1329.	768.	768.
		(INCHES)	1.457	1.513	1.514	1.514
		(AC-FT)	2539.	2637.	2638.	2638.

CUMULATIVE AREA = 32.67 SQ MI

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              *            *
479 KK        *     S16RC  *
              *            *
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480 KO OUTPUT CONTROL VARIABLES

IPRNT	1	PRINT CONTROL
IPLOT	0	PLOT CONTROL
QSCAL	0.	HYDROGRAPH PLOT SCALE
IPNCH	0	PUNCH COMPUTED HYDROGRAPH
IOUT	21	SAVE HYDROGRAPH ON THIS UNIT
ISAV1	1	FIRST ORDINATE PUNCHED OR SAVED
ISAV2	500	LAST ORDINATE PUNCHED OR SAVED
TIMINT	.083	TIME INTERVAL IN HOURS

COMBINE S14CR+S15R+S16

482 HC HYDROGRAPH COMBINATION

ICOMP	3	NUMBER OF HYDROGRAPHS TO COMBINE

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HYDROGRAPH AT S16RC
TRANSPOSITION AREA .0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	169.	*	1 JAN 2050	251	71.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	173.	*	1 JAN 2055	252	69.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	177.	*	1 JAN 2100	253	68.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	183.	*	1 JAN 2105	254	67.	*	2 JAN 0730	379	0.
1 JAN 0020	5	1.	*	1 JAN 1045	130	190.	*	1 JAN 2110	255	66.	*	2 JAN 0735	380	0.
1 JAN 0025	6	2.	*	1 JAN 1050	131	200.	*	1 JAN 2115	256	65.	*	2 JAN 0740	381	0.
1 JAN 0030	7	4.	*	1 JAN 1055	132	212.	*	1 JAN 2120	257	64.	*	2 JAN 0745	382	0.
1 JAN 0035	8	6.	*	1 JAN 1100	133	229.	*	1 JAN 2125	258	63.	*	2 JAN 0750	383	0.
1 JAN 0040	9	9.	*	1 JAN 1105	134	249.	*	1 JAN 2130	259	63.	*	2 JAN 0755	384	0.
1 JAN 0045	10	12.	*	1 JAN 1110	135	274.	*	1 JAN 2135	260	62.	*	2 JAN 0800	385	0.
1 JAN 0050	11	15.	*	1 JAN 1115	136	302.	*	1 JAN 2140	261	62.	*	2 JAN 0805	386	0.
1 JAN 0055	12	19.	*	1 JAN 1120	137	343.	*	1 JAN 2145	262	61.	*	2 JAN 0810	387	0.
1 JAN 0100	13	23.	*	1 JAN 1125	138	416.	*	1 JAN 2150	263	61.	*	2 JAN 0815	388	0.
1 JAN 0105	14	26.	*	1 JAN 1130	139	533.	*	1 JAN 2155	264	61.	*	2 JAN 0820	389	0.
1 JAN 0110	15	30.	*	1 JAN 1135	140	751.	*	1 JAN 2200	265	61.	*	2 JAN 0825	390	0.
1 JAN 0115	16	33.	*	1 JAN 1140	141	1161.	*	1 JAN 2205	266	61.	*	2 JAN 0830	391	0.
1 JAN 0120	17	37.	*	1 JAN 1145	142	1820.	*	1 JAN 2210	267	61.	*	2 JAN 0835	392	0.
1 JAN 0125	18	40.	*	1 JAN 1150	143	2730.	*	1 JAN 2215	268	61.	*	2 JAN 0840	393	0.
1 JAN 0130	19	43.	*	1 JAN 1155	144	3796.	*	1 JAN 2220	269	61.	*	2 JAN 0845	394	0.
1 JAN 0135	20	47.	*	1 JAN 1200	145	5185.	*	1 JAN 2225	270	60.	*	2 JAN 0850	395	0.
1 JAN 0140	21	49.	*	1 JAN 1205	146	6870.	*	1 JAN 2230	271	60.	*	2 JAN 0855	396	0.
1 JAN 0145	22	52.	*	1 JAN 1210	147	8710.	*	1 JAN 2235	272	60.	*	2 JAN 0900	397	0.
1 JAN 0150	23	54.	*	1 JAN 1215	148	10742.	*	1 JAN 2240	273	60.	*	2 JAN 0905	398	0.
1 JAN 0155	24	55.	*	1 JAN 1220	149	13023.	*	1 JAN 2245	274	60.	*	2 JAN 0910	399	0.
1 JAN 0200	25	57.	*	1 JAN 1225	150	15737.	*	1 JAN 2250	275	60.	*	2 JAN 0915	400	0.
1 JAN 0205	26	58.	*	1 JAN 1230	151	18600.	*	1 JAN 2255	276	60.	*	2 JAN 0920	401	0.
1 JAN 0210	27	58.	*	1 JAN 1235	152	21429.	*	1 JAN 2300	277	60.	*	2 JAN 0925	402	0.
1 JAN 0215	28	59.	*	1 JAN 1240	153	23982.	*	1 JAN 2305	278	60.	*	2 JAN 0930	403	0.
1 JAN 0220	29	59.	*	1 JAN 1245	154	26062.	*	1 JAN 2310	279	60.	*	2 JAN 0935	404	0.
1 JAN 0225	30	60.	*	1 JAN 1250	155	27544.	*	1 JAN 2315	280	60.	*	2 JAN 0940	405	0.
1 JAN 0230	31	60.	*	1 JAN 1255	156	28370.	*	1 JAN 2320	281	60.	*	2 JAN 0945	406	0.
1 JAN 0235	32	60.	*	1 JAN 1300	157	28517.	*	1 JAN 2325	282	60.	*	2 JAN 0950	407	0.
1 JAN 0240	33	60.	*	1 JAN 1305	158	28011.	*	1 JAN 2330	283	60.	*	2 JAN 0955	408	0.
1 JAN 0245	34	60.	*	1 JAN 1310	159	26920.	*	1 JAN 2335	284	60.	*	2 JAN 1000	409	0.
1 JAN 0250	35	60.	*	1 JAN 1315	160	25278.	*	1 JAN 2340	285	60.	*	2 JAN 1005	410	0.
1 JAN 0255	36	60.	*	1 JAN 1320	161	23142.	*	1 JAN 2345	286	60.	*	2 JAN 1010	411	0.

1	JAN	0300	37	60.	*	1	JAN	1325	162	20618.	*	1	JAN	2350	287	60.	*	2	JAN	1015	412	0.
1	JAN	0305	38	60.	*	1	JAN	1330	163	17869.	*	1	JAN	2355	288	60.	*	2	JAN	1020	413	0.
1	JAN	0310	39	60.	*	1	JAN	1335	164	15076.	*	2	JAN	0000	289	60.	*	2	JAN	1025	414	0.
1	JAN	0315	40	60.	*	1	JAN	1340	165	12414.	*	2	JAN	0005	290	59.	*	2	JAN	1030	415	0.
1	JAN	0320	41	60.	*	1	JAN	1345	166	10024.	*	2	JAN	0010	291	58.	*	2	JAN	1035	416	0.
1	JAN	0325	42	60.	*	1	JAN	1350	167	7981.	*	2	JAN	0015	292	56.	*	2	JAN	1040	417	0.
1	JAN	0330	43	60.	*	1	JAN	1355	168	6299.	*	2	JAN	0020	293	54.	*	2	JAN	1045	418	0.
1	JAN	0335	44	60.	*	1	JAN	1400	169	4952.	*	2	JAN	0025	294	51.	*	2	JAN	1050	419	0.
1	JAN	0340	45	60.	*	1	JAN	1405	170	3891.	*	2	JAN	0030	295	48.	*	2	JAN	1055	420	0.
1	JAN	0345	46	60.	*	1	JAN	1410	171	3064.	*	2	JAN	0035	296	45.	*	2	JAN	1100	421	0.
1	JAN	0350	47	60.	*	1	JAN	1415	172	2425.	*	2	JAN	0040	297	41.	*	2	JAN	1105	422	0.
1	JAN	0355	48	60.	*	1	JAN	1420	173	1935.	*	2	JAN	0045	298	38.	*	2	JAN	1110	423	0.
1	JAN	0400	49	61.	*	1	JAN	1425	174	1558.	*	2	JAN	0050	299	34.	*	2	JAN	1115	424	0.
1	JAN	0405	50	61.	*	1	JAN	1430	175	1267.	*	2	JAN	0055	300	31.	*	2	JAN	1120	425	0.
1	JAN	0410	51	62.	*	1	JAN	1435	176	1041.	*	2	JAN	0100	301	27.	*	2	JAN	1125	426	0.
1	JAN	0415	52	62.	*	1	JAN	1440	177	862.	*	2	JAN	0105	302	24.	*	2	JAN	1130	427	0.
1	JAN	0420	53	63.	*	1	JAN	1445	178	720.	*	2	JAN	0110	303	20.	*	2	JAN	1135	428	0.
1	JAN	0425	54	64.	*	1	JAN	1450	179	607.	*	2	JAN	0115	304	17.	*	2	JAN	1140	429	0.
1	JAN	0430	55	66.	*	1	JAN	1455	180	516.	*	2	JAN	0120	305	14.	*	2	JAN	1145	430	0.
1	JAN	0435	56	67.	*	1	JAN	1500	181	442.	*	2	JAN	0125	306	11.	*	2	JAN	1150	431	0.
1	JAN	0440	57	68.	*	1	JAN	1505	182	383.	*	2	JAN	0130	307	9.	*	2	JAN	1155	432	0.
1	JAN	0445	58	69.	*	1	JAN	1510	183	336.	*	2	JAN	0135	308	7.	*	2	JAN	1200	433	0.
1	JAN	0450	59	70.	*	1	JAN	1515	184	298.	*	2	JAN	0140	309	5.	*	2	JAN	1205	434	0.
1	JAN	0455	60	72.	*	1	JAN	1520	185	268.	*	2	JAN	0145	310	4.	*	2	JAN	1210	435	0.
1	JAN	0500	61	73.	*	1	JAN	1525	186	244.	*	2	JAN	0150	311	3.	*	2	JAN	1215	436	0.
1	JAN	0505	62	74.	*	1	JAN	1530	187	224.	*	2	JAN	0155	312	2.	*	2	JAN	1220	437	0.
1	JAN	0510	63	75.	*	1	JAN	1535	188	208.	*	2	JAN	0200	313	1.	*	2	JAN	1225	438	0.
1	JAN	0515	64	76.	*	1	JAN	1540	189	194.	*	2	JAN	0205	314	1.	*	2	JAN	1230	439	0.
1	JAN	0520	65	77.	*	1	JAN	1545	190	183.	*	2	JAN	0210	315	1.	*	2	JAN	1235	440	0.
1	JAN	0525	66	78.	*	1	JAN	1550	191	174.	*	2	JAN	0215	316	1.	*	2	JAN	1240	441	0.
1	JAN	0530	67	78.	*	1	JAN	1555	192	166.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	79.	*	1	JAN	1600	193	159.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	79.	*	1	JAN	1605	194	154.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	80.	*	1	JAN	1610	195	149.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	80.	*	1	JAN	1615	196	145.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	80.	*	1	JAN	1620	197	141.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	80.	*	1	JAN	1625	198	139.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	80.	*	1	JAN	1630	199	137.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	80.	*	1	JAN	1635	200	135.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	81.	*	1	JAN	1640	201	134.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	81.	*	1	JAN	1645	202	133.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	82.	*	1	JAN	1650	203	132.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	82.	*	1	JAN	1655	204	130.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	83.	*	1	JAN	1700	205	129.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	84.	*	1	JAN	1705	206	127.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	86.	*	1	JAN	1710	207	125.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	87.	*	1	JAN	1715	208	123.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	88.	*	1	JAN	1720	209	121.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	89.	*	1	JAN	1725	210	118.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	90.	*	1	JAN	1730	211	115.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	92.	*	1	JAN	1735	212	113.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	93.	*	1	JAN	1740	213	111.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	94.	*	1	JAN	1745	214	109.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	95.	*	1	JAN	1750	215	108.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	96.	*	1	JAN	1755	216	106.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	97.	*	1	JAN	1800	217	104.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	98.	*	1	JAN	1805	218	102.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	99.	*	1	JAN	1810	219	100.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	99.	*	1	JAN	1815	220	98.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	100.	*	1	JAN	1820	221	96.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	100.	*	1	JAN	1825	222	94.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	100.	*	1	JAN	1830	223	93.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	100.	*	1	JAN	1835	224	91.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	101.	*	1	JAN	1840	225	90.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	101.	*	1	JAN	1845	226	89.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	102.	*	1	JAN	1850	227	87.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	103.	*	1	JAN	1855	228	86.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	105.	*	1	JAN	1900	229	85.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	108.	*	1	JAN	1905	230	84.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	111.	*	1	JAN	1910	231	83.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	114.	*	1	JAN	1915	232	83.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	118.	*	1	JAN	1920	233	82.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	121.	*	1	JAN	1925	234	82.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	124.	*	1	JAN	1930	235	81.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	128.	*	1	JAN	1935	236	81.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	131.	*	1	JAN	1940	237	81.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	134.	*	1	JAN	1945	238	81.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	137.	*	1	JAN	1950	239	81.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	141.	*	1	JAN	1955	240	81.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	144.	*	1	JAN	2000	241	80.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	147.	*	1	JAN	2005	242	80.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	150.	*	1	JAN	2010	243	80.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	152.	*	1	JAN	2015	244	79.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	155.	*	1	JAN	2020	245	78.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	157.	*	1	JAN	2025	246	77.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	159.	*	1	JAN	2030	247	75.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	161.	*	1	JAN	2035	248	74.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	164.	*	1	JAN	2040	249	73.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	166.	*	1	JAN	2045	250	72.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 28517.	13.00		6515.	1690.	976.	976.
		(INCHES)	1.732	1.797	1.797	1.797

(AC-FT) 3231. 3352. 3353. 3353.

CUMULATIVE AREA = 34.98 SQ MI

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HYDROGRAPH AT S16RC
TRANSPOSITION AREA 1.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	168.	1 JAN 2050	251	70.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	172.	1 JAN 2055	252	69.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	176.	1 JAN 2100	253	68.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	181.	1 JAN 2105	254	67.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	188.	1 JAN 2110	255	66.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	197.	1 JAN 2115	256	65.	2 JAN 0740	381	0.
1 JAN 0030	7	4.	1 JAN 1055	132	210.	1 JAN 2120	257	64.	2 JAN 0745	382	0.
1 JAN 0035	8	6.	1 JAN 1100	133	226.	1 JAN 2125	258	63.	2 JAN 0750	383	0.
1 JAN 0040	9	9.	1 JAN 1105	134	246.	1 JAN 2130	259	62.	2 JAN 0755	384	0.
1 JAN 0045	10	12.	1 JAN 1110	135	270.	1 JAN 2135	260	62.	2 JAN 0800	385	0.
1 JAN 0050	11	15.	1 JAN 1115	136	298.	1 JAN 2140	261	61.	2 JAN 0805	386	0.
1 JAN 0055	12	19.	1 JAN 1120	137	338.	1 JAN 2145	262	61.	2 JAN 0810	387	0.
1 JAN 0100	13	22.	1 JAN 1125	138	409.	1 JAN 2150	263	61.	2 JAN 0815	388	0.
1 JAN 0105	14	26.	1 JAN 1130	139	524.	1 JAN 2155	264	60.	2 JAN 0820	389	0.
1 JAN 0110	15	30.	1 JAN 1135	140	738.	1 JAN 2200	265	60.	2 JAN 0825	390	0.
1 JAN 0115	16	33.	1 JAN 1140	141	1143.	1 JAN 2205	266	60.	2 JAN 0830	391	0.
1 JAN 0120	17	37.	1 JAN 1145	142	1797.	1 JAN 2210	267	60.	2 JAN 0835	392	0.
1 JAN 0125	18	40.	1 JAN 1150	143	2699.	1 JAN 2215	268	60.	2 JAN 0840	393	0.
1 JAN 0130	19	43.	1 JAN 1155	144	3755.	1 JAN 2220	269	60.	2 JAN 0845	394	0.
1 JAN 0135	20	46.	1 JAN 1200	145	5133.	1 JAN 2225	270	60.	2 JAN 0850	395	0.
1 JAN 0140	21	49.	1 JAN 1205	146	6804.	1 JAN 2230	271	60.	2 JAN 0855	396	0.
1 JAN 0145	22	51.	1 JAN 1210	147	8628.	1 JAN 2235	272	60.	2 JAN 0900	397	0.
1 JAN 0150	23	53.	1 JAN 1215	148	10642.	1 JAN 2240	273	60.	2 JAN 0905	398	0.
1 JAN 0155	24	55.	1 JAN 1220	149	12903.	1 JAN 2245	274	60.	2 JAN 0910	399	0.
1 JAN 0200	25	56.	1 JAN 1225	150	15595.	1 JAN 2250	275	60.	2 JAN 0915	400	0.
1 JAN 0205	26	57.	1 JAN 1230	151	18435.	1 JAN 2255	276	60.	2 JAN 0920	401	0.
1 JAN 0210	27	58.	1 JAN 1235	152	21241.	1 JAN 2300	277	60.	2 JAN 0925	402	0.
1 JAN 0215	28	59.	1 JAN 1240	153	23773.	1 JAN 2305	278	60.	2 JAN 0930	403	0.
1 JAN 0220	29	59.	1 JAN 1245	154	25836.	1 JAN 2310	279	60.	2 JAN 0935	404	0.
1 JAN 0225	30	59.	1 JAN 1250	155	27307.	1 JAN 2315	280	60.	2 JAN 0940	405	0.
1 JAN 0230	31	60.	1 JAN 1255	156	28125.	1 JAN 2320	281	60.	2 JAN 0945	406	0.
1 JAN 0235	32	60.	1 JAN 1300	157	28270.	1 JAN 2325	282	60.	2 JAN 0950	407	0.
1 JAN 0240	33	60.	1 JAN 1305	158	27768.	1 JAN 2330	283	60.	2 JAN 0955	408	0.
1 JAN 0245	34	60.	1 JAN 1310	159	26684.	1 JAN 2335	284	60.	2 JAN 1000	409	0.
1 JAN 0250	35	60.	1 JAN 1315	160	25055.	1 JAN 2340	285	60.	2 JAN 1005	410	0.
1 JAN 0255	36	60.	1 JAN 1320	161	22937.	1 JAN 2345	286	60.	2 JAN 1010	411	0.
1 JAN 0300	37	60.	1 JAN 1325	162	20432.	1 JAN 2350	287	60.	2 JAN 1015	412	0.
1 JAN 0305	38	60.	1 JAN 1330	163	17706.	1 JAN 2355	288	60.	2 JAN 1020	413	0.
1 JAN 0310	39	60.	1 JAN 1335	164	14935.	2 JAN 0000	289	60.	2 JAN 1025	414	0.
1 JAN 0315	40	60.	1 JAN 1340	165	12295.	2 JAN 0005	290	59.	2 JAN 1030	415	0.
1 JAN 0320	41	60.	1 JAN 1345	166	9925.	2 JAN 0010	291	58.	2 JAN 1035	416	0.
1 JAN 0325	42	60.	1 JAN 1350	167	7899.	2 JAN 0015	292	56.	2 JAN 1040	417	0.
1 JAN 0330	43	60.	1 JAN 1355	168	6232.	2 JAN 0020	293	54.	2 JAN 1045	418	0.
1 JAN 0335	44	60.	1 JAN 1400	169	4897.	2 JAN 0025	294	51.	2 JAN 1050	419	0.
1 JAN 0340	45	60.	1 JAN 1405	170	3845.	2 JAN 0030	295	48.	2 JAN 1055	420	0.
1 JAN 0345	46	60.	1 JAN 1410	171	3027.	2 JAN 0035	296	45.	2 JAN 1100	421	0.
1 JAN 0350	47	60.	1 JAN 1415	172	2395.	2 JAN 0040	297	41.	2 JAN 1105	422	0.
1 JAN 0355	48	60.	1 JAN 1420	173	1910.	2 JAN 0045	298	38.	2 JAN 1110	423	0.
1 JAN 0400	49	60.	1 JAN 1425	174	1537.	2 JAN 0050	299	34.	2 JAN 1115	424	0.
1 JAN 0405	50	61.	1 JAN 1430	175	1250.	2 JAN 0055	300	30.	2 JAN 1120	425	0.
1 JAN 0410	51	61.	1 JAN 1435	176	1026.	2 JAN 0100	301	27.	2 JAN 1125	426	0.
1 JAN 0415	52	62.	1 JAN 1440	177	850.	2 JAN 0105	302	23.	2 JAN 1130	427	0.
1 JAN 0420	53	63.	1 JAN 1445	178	711.	2 JAN 0110	303	20.	2 JAN 1135	428	0.
1 JAN 0425	54	64.	1 JAN 1450	179	599.	2 JAN 0115	304	17.	2 JAN 1140	429	0.
1 JAN 0430	55	65.	1 JAN 1455	180	509.	2 JAN 0120	305	14.	2 JAN 1145	430	0.
1 JAN 0435	56	66.	1 JAN 1500	181	436.	2 JAN 0125	306	11.	2 JAN 1150	431	0.
1 JAN 0440	57	68.	1 JAN 1505	182	378.	2 JAN 0130	307	9.	2 JAN 1155	432	0.
1 JAN 0445	58	69.	1 JAN 1510	183	331.	2 JAN 0135	308	7.	2 JAN 1200	433	0.
1 JAN 0450	59	70.	1 JAN 1515	184	294.	2 JAN 0140	309	5.	2 JAN 1205	434	0.
1 JAN 0455	60	71.	1 JAN 1520	185	265.	2 JAN 0145	310	4.	2 JAN 1210	435	0.
1 JAN 0500	61	72.	1 JAN 1525	186	241.	2 JAN 0150	311	3.	2 JAN 1215	436	0.
1 JAN 0505	62	73.	1 JAN 1530	187	221.	2 JAN 0155	312	2.	2 JAN 1220	437	0.
1 JAN 0510	63	75.	1 JAN 1535	188	205.	2 JAN 0200	313	1.	2 JAN 1225	438	0.
1 JAN 0515	64	76.	1 JAN 1540	189	192.	2 JAN 0205	314	1.	2 JAN 1230	439	0.
1 JAN 0520	65	76.	1 JAN 1545	190	181.	2 JAN 0210	315	1.	2 JAN 1235	440	0.
1 JAN 0525	66	77.	1 JAN 1550	191	172.	2 JAN 0215	316	1.	2 JAN 1240	441	0.
1 JAN 0530	67	78.	1 JAN 1555	192	164.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	79.	1 JAN 1600	193	158.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	79.	1 JAN 1605	194	152.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	79.	1 JAN 1610	195	147.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	79.	1 JAN 1615	196	143.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	80.	1 JAN 1620	197	140.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	80.	1 JAN 1625	198	137.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	80.	1 JAN 1630	199	135.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	80.	1 JAN 1635	200	134.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	80.	1 JAN 1640	201	132.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	81.	1 JAN 1645	202	131.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	81.	1 JAN 1650	203	130.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	82.	1 JAN 1655	204	129.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	83.	1 JAN 1700	205	128.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	84.	1 JAN 1705	206	126.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	85.	1 JAN 1710	207	124.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	86.	1 JAN 1715	208	122.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	88.	1 JAN 1720	209	119.	2 JAN 0345	334	0.	2 JAN 1410	459	0.

1	JAN	0700	85	89.	*	1	JAN	1725	210	117.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	90.	*	1	JAN	1730	211	115.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	91.	*	1	JAN	1735	212	112.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	92.	*	1	JAN	1740	213	111.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	93.	*	1	JAN	1745	214	109.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	95.	*	1	JAN	1750	215	107.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	96.	*	1	JAN	1755	216	105.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	97.	*	1	JAN	1800	217	103.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	97.	*	1	JAN	1805	218	101.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	98.	*	1	JAN	1810	219	99.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	99.	*	1	JAN	1815	220	97.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	99.	*	1	JAN	1820	221	95.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	99.	*	1	JAN	1825	222	94.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	100.	*	1	JAN	1830	223	92.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	100.	*	1	JAN	1835	224	91.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	100.	*	1	JAN	1840	225	89.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	100.	*	1	JAN	1845	226	88.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	101.	*	1	JAN	1850	227	87.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	102.	*	1	JAN	1855	228	86.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	104.	*	1	JAN	1900	229	85.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	107.	*	1	JAN	1905	230	84.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	110.	*	1	JAN	1910	231	83.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	114.	*	1	JAN	1915	232	82.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	117.	*	1	JAN	1920	233	82.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	121.	*	1	JAN	1925	234	81.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	124.	*	1	JAN	1930	235	81.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	127.	*	1	JAN	1935	236	81.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	130.	*	1	JAN	1940	237	81.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	133.	*	1	JAN	1945	238	80.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	137.	*	1	JAN	1950	239	80.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	140.	*	1	JAN	1955	240	80.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	143.	*	1	JAN	2000	241	80.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	146.	*	1	JAN	2005	242	80.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	149.	*	1	JAN	2010	243	79.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	152.	*	1	JAN	2015	244	78.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	154.	*	1	JAN	2020	245	77.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	156.	*	1	JAN	2025	246	76.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	158.	*	1	JAN	2030	247	75.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	160.	*	1	JAN	2035	248	74.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	163.	*	1	JAN	2040	249	73.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	165.	*	1	JAN	2045	250	71.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 28270.	13.00		6455.	1674.	967.	967.
		(INCHES)	1.716	1.780	1.781	1.781
		(AC-FT)	3201.	3321.	3323.	3323.

CUMULATIVE AREA = 34.98 SQ MI

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HYDROGRAPH AT S16RC
TRANSPOSITION AREA 5.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	164.	*	1	JAN	2050	251	69.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	167.	*	1	JAN	2055	252	67.	*	2	JAN	0720	377	0.
1	JAN	0010	3	0.	*	1	JAN	1035	128	171.	*	1	JAN	2100	253	66.	*	2	JAN	0725	378	0.
1	JAN	0015	4	0.	*	1	JAN	1040	129	176.	*	1	JAN	2105	254	65.	*	2	JAN	0730	379	0.
1	JAN	0020	5	1.	*	1	JAN	1045	130	183.	*	1	JAN	2110	255	64.	*	2	JAN	0735	380	0.
1	JAN	0025	6	2.	*	1	JAN	1050	131	191.	*	1	JAN	2115	256	63.	*	2	JAN	0740	381	0.
1	JAN	0030	7	4.	*	1	JAN	1055	132	201.	*	1	JAN	2120	257	62.	*	2	JAN	0745	382	0.
1	JAN	0035	8	6.	*	1	JAN	1100	133	216.	*	1	JAN	2125	258	61.	*	2	JAN	0750	383	0.
1	JAN	0040	9	9.	*	1	JAN	1105	134	234.	*	1	JAN	2130	259	61.	*	2	JAN	0755	384	0.
1	JAN	0045	10	12.	*	1	JAN	1110	135	256.	*	1	JAN	2135	260	60.	*	2	JAN	0800	385	0.
1	JAN	0050	11	15.	*	1	JAN	1115	136	283.	*	1	JAN	2140	261	60.	*	2	JAN	0805	386	0.
1	JAN	0055	12	18.	*	1	JAN	1120	137	320.	*	1	JAN	2145	262	59.	*	2	JAN	0810	387	0.
1	JAN	0100	13	22.	*	1	JAN	1125	138	385.	*	1	JAN	2150	263	59.	*	2	JAN	0815	388	0.
1	JAN	0105	14	25.	*	1	JAN	1130	139	490.	*	1	JAN	2155	264	59.	*	2	JAN	0820	389	0.
1	JAN	0110	15	29.	*	1	JAN	1135	140	688.	*	1	JAN	2200	265	59.	*	2	JAN	0825	390	0.
1	JAN	0115	16	32.	*	1	JAN	1140	141	1076.	*	1	JAN	2205	266	59.	*	2	JAN	0830	391	0.
1	JAN	0120	17	36.	*	1	JAN	1145	142	1705.	*	1	JAN	2210	267	59.	*	2	JAN	0835	392	0.
1	JAN	0125	18	39.	*	1	JAN	1150	143	2576.	*	1	JAN	2215	268	59.	*	2	JAN	0840	393	0.
1	JAN	0130	19	42.	*	1	JAN	1155	144	3597.	*	1	JAN	2220	269	59.	*	2	JAN	0845	394	0.
1	JAN	0135	20	45.	*	1	JAN	1200	145	4929.	*	1	JAN	2225	270	59.	*	2	JAN	0850	395	0.
1	JAN	0140	21	48.	*	1	JAN	1205	146	6545.	*	1	JAN	2230	271	59.	*	2	JAN	0855	396	0.
1	JAN	0145	22	50.	*	1	JAN	1210	147	8307.	*	1	JAN	2235	272	59.	*	2	JAN	0900	397	0.
1	JAN	0150	23	52.	*	1	JAN	1215	148	10250.	*	1	JAN	2240	273	59.	*	2	JAN	0905	398	0.
1	JAN	0155	24	54.	*	1	JAN	1220	149	12434.	*	1	JAN	2245	274	59.	*	2	JAN	0910	399	0.
1	JAN	0200	25	55.	*	1	JAN	1225	150	15038.	*	1	JAN	2250	275	59.	*	2	JAN	0915	400	0.
1	JAN	0205	26	56.	*	1	JAN	1230	151	17786.	*	1	JAN	2255	276	59.	*	2	JAN	0920	401	0.
1	JAN	0210	27	57.	*	1	JAN	1235	152	20504.	*	1	JAN	2300	277	59.	*	2	JAN	0925	402	0.
1	JAN	0215	28	57.	*	1	JAN	1240	153	22954.	*	1	JAN	2305	278	59.	*	2	JAN	0930	403	0.
1	JAN	0220	29	58.	*	1	JAN	1245	154	24951.	*	1	JAN	2310	279	59.	*	2	JAN	0935	404	0.
1	JAN	0225	30	58.	*	1	JAN	1250	155	26373.	*	1	JAN	2315	280	59.	*	2	JAN	0940	405	0.
1	JAN	0230	31	58.	*	1	JAN	1255	156	27163.	*	1	JAN	2320	281	59.	*	2	JAN	0945	406	0.
1	JAN	0235	32	58.	*	1	JAN	1300	157	27300.	*	1	JAN	2325	282	59.	*	2	JAN	0950	407	0.
1	JAN	0240	33	58.	*	1	JAN	1305	158	26811.	*	1	JAN	2330	283	59.	*	2	JAN	0955	408	0.
1	JAN	0245	34	58.	*	1	JAN	1310	159	25760.	*	1	JAN	2335	284	59.	*	2	JAN	1000	409	0.

1 JAN 0250	35	58.	*	1 JAN 1315	160	24182.	*	1 JAN 2340	285	59.	*	2 JAN 1005	410	0.
1 JAN 0255	36	59.	*	1 JAN 1320	161	22131.	*	1 JAN 2345	286	59.	*	2 JAN 1010	411	0.
1 JAN 0300	37	59.	*	1 JAN 1325	162	19706.	*	1 JAN 2350	287	59.	*	2 JAN 1015	412	0.
1 JAN 0305	38	59.	*	1 JAN 1330	163	17067.	*	1 JAN 2355	288	59.	*	2 JAN 1020	413	0.
1 JAN 0310	39	59.	*	1 JAN 1335	164	14385.	*	2 JAN 0000	289	58.	*	2 JAN 1025	414	0.
1 JAN 0315	40	59.	*	1 JAN 1340	165	11830.	*	2 JAN 0005	290	58.	*	2 JAN 1030	415	0.
1 JAN 0320	41	59.	*	1 JAN 1345	166	9538.	*	2 JAN 0010	291	56.	*	2 JAN 1035	416	0.
1 JAN 0325	42	59.	*	1 JAN 1350	167	7580.	*	2 JAN 0015	292	55.	*	2 JAN 1040	417	0.
1 JAN 0330	43	59.	*	1 JAN 1355	168	5970.	*	2 JAN 0020	293	53.	*	2 JAN 1045	418	0.
1 JAN 0335	44	59.	*	1 JAN 1400	169	4682.	*	2 JAN 0025	294	50.	*	2 JAN 1050	419	0.
1 JAN 0340	45	59.	*	1 JAN 1405	170	3669.	*	2 JAN 0030	295	47.	*	2 JAN 1055	420	0.
1 JAN 0345	46	59.	*	1 JAN 1410	171	2881.	*	2 JAN 0035	296	44.	*	2 JAN 1100	421	0.
1 JAN 0350	47	59.	*	1 JAN 1415	172	2275.	*	2 JAN 0040	297	40.	*	2 JAN 1105	422	0.
1 JAN 0355	48	59.	*	1 JAN 1420	173	1811.	*	2 JAN 0045	298	37.	*	2 JAN 1110	423	0.
1 JAN 0400	49	59.	*	1 JAN 1425	174	1456.	*	2 JAN 0050	299	33.	*	2 JAN 1115	424	0.
1 JAN 0405	50	59.	*	1 JAN 1430	175	1183.	*	2 JAN 0055	300	30.	*	2 JAN 1120	425	0.
1 JAN 0410	51	60.	*	1 JAN 1435	176	971.	*	2 JAN 0100	301	26.	*	2 JAN 1125	426	0.
1 JAN 0415	52	60.	*	1 JAN 1440	177	804.	*	2 JAN 0105	302	23.	*	2 JAN 1130	427	0.
1 JAN 0420	53	61.	*	1 JAN 1445	178	672.	*	2 JAN 0110	303	20.	*	2 JAN 1135	428	0.
1 JAN 0425	54	62.	*	1 JAN 1450	179	567.	*	2 JAN 0115	304	16.	*	2 JAN 1140	429	0.
1 JAN 0430	55	64.	*	1 JAN 1455	180	482.	*	2 JAN 0120	305	13.	*	2 JAN 1145	430	0.
1 JAN 0435	56	65.	*	1 JAN 1500	181	413.	*	2 JAN 0125	306	11.	*	2 JAN 1150	431	0.
1 JAN 0440	57	66.	*	1 JAN 1505	182	357.	*	2 JAN 0130	307	9.	*	2 JAN 1155	432	0.
1 JAN 0445	58	67.	*	1 JAN 1510	183	313.	*	2 JAN 0135	308	7.	*	2 JAN 1200	433	0.
1 JAN 0450	59	68.	*	1 JAN 1515	184	278.	*	2 JAN 0140	309	5.	*	2 JAN 1205	434	0.
1 JAN 0455	60	69.	*	1 JAN 1520	185	251.	*	2 JAN 0145	310	4.	*	2 JAN 1210	435	0.
1 JAN 0500	61	71.	*	1 JAN 1525	186	228.	*	2 JAN 0150	311	3.	*	2 JAN 1215	436	0.
1 JAN 0505	62	72.	*	1 JAN 1530	187	210.	*	2 JAN 0155	312	2.	*	2 JAN 1220	437	0.
1 JAN 0510	63	73.	*	1 JAN 1535	188	195.	*	2 JAN 0200	313	1.	*	2 JAN 1225	438	0.
1 JAN 0515	64	74.	*	1 JAN 1540	189	183.	*	2 JAN 0205	314	1.	*	2 JAN 1230	439	0.
1 JAN 0520	65	75.	*	1 JAN 1545	190	172.	*	2 JAN 0210	315	1.	*	2 JAN 1235	440	0.
1 JAN 0525	66	75.	*	1 JAN 1550	191	164.	*	2 JAN 0215	316	1.	*	2 JAN 1240	441	0.
1 JAN 0530	67	76.	*	1 JAN 1555	192	157.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	77.	*	1 JAN 1600	193	151.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	77.	*	1 JAN 1605	194	146.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	77.	*	1 JAN 1610	195	141.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	78.	*	1 JAN 1615	196	137.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	78.	*	1 JAN 1620	197	134.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	78.	*	1 JAN 1625	198	132.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	78.	*	1 JAN 1630	199	130.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	78.	*	1 JAN 1635	200	128.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	78.	*	1 JAN 1640	201	127.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	79.	*	1 JAN 1645	202	126.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	79.	*	1 JAN 1650	203	125.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	80.	*	1 JAN 1655	204	123.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	81.	*	1 JAN 1700	205	122.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	82.	*	1 JAN 1705	206	121.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	83.	*	1 JAN 1710	207	119.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	84.	*	1 JAN 1715	208	117.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	85.	*	1 JAN 1720	209	115.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	87.	*	1 JAN 1725	210	113.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	88.	*	1 JAN 1730	211	111.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	89.	*	1 JAN 1735	212	109.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	90.	*	1 JAN 1740	213	107.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	91.	*	1 JAN 1745	214	106.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	92.	*	1 JAN 1750	215	104.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	93.	*	1 JAN 1755	216	102.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	94.	*	1 JAN 1800	217	100.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	95.	*	1 JAN 1805	218	99.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	96.	*	1 JAN 1810	219	97.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	96.	*	1 JAN 1815	220	95.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	97.	*	1 JAN 1820	221	93.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	97.	*	1 JAN 1825	222	92.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	97.	*	1 JAN 1830	223	90.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	97.	*	1 JAN 1835	224	89.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	98.	*	1 JAN 1840	225	87.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	98.	*	1 JAN 1845	226	86.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	99.	*	1 JAN 1850	227	85.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	100.	*	1 JAN 1855	228	84.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	102.	*	1 JAN 1900	229	83.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	104.	*	1 JAN 1905	230	82.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	108.	*	1 JAN 1910	231	81.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	111.	*	1 JAN 1915	232	80.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	114.	*	1 JAN 1920	233	80.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	118.	*	1 JAN 1925	234	79.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	121.	*	1 JAN 1930	235	79.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	124.	*	1 JAN 1935	236	79.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	127.	*	1 JAN 1940	237	79.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	130.	*	1 JAN 1945	238	78.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	133.	*	1 JAN 1950	239	78.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	137.	*	1 JAN 1955	240	78.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	140.	*	1 JAN 2000	241	78.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	143.	*	1 JAN 2005	242	78.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	145.	*	1 JAN 2010	243	77.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	148.	*	1 JAN 2015	244	76.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	150.	*	1 JAN 2020	245	75.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	152.	*	1 JAN 2025	246	74.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	154.	*	1 JAN 2030	247	73.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	156.	*	1 JAN 2035	248	72.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	159.	*	1 JAN 2040	249	71.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	161.	*	1 JAN 2045	250	70.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)				
		(CFS)			

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+   27300.      13.00                  6218.       1614.        932.        932.
                          (INCHES)     1.653       1.716       1.716       1.716
                          (AC-FT)      3084.       3201.       3202.       3202.

                          CUMULATIVE AREA =   34.98 SQ MI
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HYDROGRAPH AT S16RC
TRANSPOSITION AREA 10.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	159.	1 JAN 2050	251	66.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	162.	1 JAN 2055	252	65.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	166.	1 JAN 2100	253	64.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	171.	1 JAN 2105	254	63.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	177.	1 JAN 2110	255	62.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	184.	1 JAN 2115	256	61.	2 JAN 0740	381	0.
1 JAN 0030	7	4.	1 JAN 1055	132	193.	1 JAN 2120	257	60.	2 JAN 0745	382	0.
1 JAN 0035	8	6.	1 JAN 1100	133	205.	1 JAN 2125	258	59.	2 JAN 0750	383	0.
1 JAN 0040	9	8.	1 JAN 1105	134	221.	1 JAN 2130	259	59.	2 JAN 0755	384	0.
1 JAN 0045	10	11.	1 JAN 1110	135	241.	1 JAN 2135	260	58.	2 JAN 0800	385	0.
1 JAN 0050	11	15.	1 JAN 1115	136	265.	1 JAN 2140	261	58.	2 JAN 0805	386	0.
1 JAN 0055	12	18.	1 JAN 1120	137	298.	1 JAN 2145	262	58.	2 JAN 0810	387	0.
1 JAN 0100	13	21.	1 JAN 1125	138	356.	1 JAN 2150	263	57.	2 JAN 0815	388	0.
1 JAN 0105	14	25.	1 JAN 1130	139	449.	1 JAN 2155	264	57.	2 JAN 0820	389	0.
1 JAN 0110	15	28.	1 JAN 1135	140	630.	1 JAN 2200	265	57.	2 JAN 0825	390	0.
1 JAN 0115	16	31.	1 JAN 1140	141	996.	1 JAN 2205	266	57.	2 JAN 0830	391	0.
1 JAN 0120	17	35.	1 JAN 1145	142	1594.	1 JAN 2210	267	57.	2 JAN 0835	392	0.
1 JAN 0125	18	38.	1 JAN 1150	143	2426.	1 JAN 2215	268	57.	2 JAN 0840	393	0.
1 JAN 0130	19	41.	1 JAN 1155	144	3401.	1 JAN 2220	269	57.	2 JAN 0845	394	0.
1 JAN 0135	20	44.	1 JAN 1200	145	4675.	1 JAN 2225	270	57.	2 JAN 0850	395	0.
1 JAN 0140	21	46.	1 JAN 1205	146	6220.	1 JAN 2230	271	57.	2 JAN 0855	396	0.
1 JAN 0145	22	49.	1 JAN 1210	147	7903.	1 JAN 2235	272	57.	2 JAN 0900	397	0.
1 JAN 0150	23	50.	1 JAN 1215	148	9758.	1 JAN 2240	273	57.	2 JAN 0905	398	0.
1 JAN 0155	24	52.	1 JAN 1220	149	11842.	1 JAN 2245	274	57.	2 JAN 0910	399	0.
1 JAN 0200	25	53.	1 JAN 1225	150	14336.	1 JAN 2250	275	57.	2 JAN 0915	400	0.
1 JAN 0205	26	54.	1 JAN 1230	151	16970.	1 JAN 2255	276	57.	2 JAN 0920	401	0.
1 JAN 0210	27	55.	1 JAN 1235	152	19577.	1 JAN 2300	277	57.	2 JAN 0925	402	0.
1 JAN 0215	28	55.	1 JAN 1240	153	21925.	1 JAN 2305	278	57.	2 JAN 0930	403	0.
1 JAN 0220	29	56.	1 JAN 1245	154	23838.	1 JAN 2310	279	57.	2 JAN 0935	404	0.
1 JAN 0225	30	56.	1 JAN 1250	155	25197.	1 JAN 2315	280	57.	2 JAN 0940	405	0.
1 JAN 0230	31	56.	1 JAN 1255	156	25951.	1 JAN 2320	281	57.	2 JAN 0945	406	0.
1 JAN 0235	32	56.	1 JAN 1300	157	26079.	1 JAN 2325	282	57.	2 JAN 0950	407	0.
1 JAN 0240	33	57.	1 JAN 1305	158	25607.	1 JAN 2330	283	57.	2 JAN 0955	408	0.
1 JAN 0245	34	57.	1 JAN 1310	159	24598.	1 JAN 2335	284	57.	2 JAN 1000	409	0.
1 JAN 0250	35	57.	1 JAN 1315	160	23084.	1 JAN 2340	285	57.	2 JAN 1005	410	0.
1 JAN 0255	36	57.	1 JAN 1320	161	21117.	1 JAN 2345	286	57.	2 JAN 1010	411	0.
1 JAN 0300	37	57.	1 JAN 1325	162	18792.	1 JAN 2350	287	57.	2 JAN 1015	412	0.
1 JAN 0305	38	57.	1 JAN 1330	163	16263.	1 JAN 2355	288	57.	2 JAN 1020	413	0.
1 JAN 0310	39	57.	1 JAN 1335	164	13693.	2 JAN 0000	289	56.	2 JAN 1025	414	0.
1 JAN 0315	40	57.	1 JAN 1340	165	11246.	2 JAN 0005	290	56.	2 JAN 1030	415	0.
1 JAN 0320	41	57.	1 JAN 1345	166	9052.	2 JAN 0010	291	55.	2 JAN 1035	416	0.
1 JAN 0325	42	57.	1 JAN 1350	167	7179.	2 JAN 0015	292	53.	2 JAN 1040	417	0.
1 JAN 0330	43	57.	1 JAN 1355	168	5642.	2 JAN 0020	293	51.	2 JAN 1045	418	0.
1 JAN 0335	44	57.	1 JAN 1400	169	4414.	2 JAN 0025	294	48.	2 JAN 1050	419	0.
1 JAN 0340	45	57.	1 JAN 1405	170	3449.	2 JAN 0030	295	45.	2 JAN 1055	420	0.
1 JAN 0345	46	57.	1 JAN 1410	171	2702.	2 JAN 0035	296	42.	2 JAN 1100	421	0.
1 JAN 0350	47	57.	1 JAN 1415	172	2128.	2 JAN 0040	297	39.	2 JAN 1105	422	0.
1 JAN 0355	48	57.	1 JAN 1420	173	1690.	2 JAN 0045	298	36.	2 JAN 1110	423	0.
1 JAN 0400	49	57.	1 JAN 1425	174	1357.	2 JAN 0050	299	32.	2 JAN 1115	424	0.
1 JAN 0405	50	57.	1 JAN 1430	175	1102.	2 JAN 0055	300	29.	2 JAN 1120	425	0.
1 JAN 0410	51	58.	1 JAN 1435	176	904.	2 JAN 0100	301	25.	2 JAN 1125	426	0.
1 JAN 0415	52	59.	1 JAN 1440	177	749.	2 JAN 0105	302	22.	2 JAN 1130	427	0.
1 JAN 0420	53	59.	1 JAN 1445	178	626.	2 JAN 0110	303	19.	2 JAN 1135	428	0.
1 JAN 0425	54	60.	1 JAN 1450	179	528.	2 JAN 0115	304	16.	2 JAN 1140	429	0.
1 JAN 0430	55	62.	1 JAN 1455	180	449.	2 JAN 0120	305	13.	2 JAN 1145	430	0.
1 JAN 0435	56	63.	1 JAN 1500	181	385.	2 JAN 0125	306	11.	2 JAN 1150	431	0.
1 JAN 0440	57	64.	1 JAN 1505	182	334.	2 JAN 0130	307	8.	2 JAN 1155	432	0.
1 JAN 0445	58	65.	1 JAN 1510	183	292.	2 JAN 0135	308	6.	2 JAN 1200	433	0.
1 JAN 0450	59	66.	1 JAN 1515	184	260.	2 JAN 0140	309	5.	2 JAN 1205	434	0.
1 JAN 0455	60	67.	1 JAN 1520	185	234.	2 JAN 0145	310	4.	2 JAN 1210	435	0.
1 JAN 0500	61	68.	1 JAN 1525	186	214.	2 JAN 0150	311	3.	2 JAN 1215	436	0.
1 JAN 0505	62	69.	1 JAN 1530	187	197.	2 JAN 0155	312	2.	2 JAN 1220	437	0.
1 JAN 0510	63	70.	1 JAN 1535	188	183.	2 JAN 0200	313	1.	2 JAN 1225	438	0.
1 JAN 0515	64	71.	1 JAN 1540	189	172.	2 JAN 0205	314	1.	2 JAN 1230	439	0.
1 JAN 0520	65	72.	1 JAN 1545	190	162.	2 JAN 0210	315	1.	2 JAN 1235	440	0.
1 JAN 0525	66	73.	1 JAN 1550	191	155.	2 JAN 0215	316	1.	2 JAN 1240	441	0.
1 JAN 0530	67	74.	1 JAN 1555	192	148.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	74.	1 JAN 1600	193	143.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	75.	1 JAN 1605	194	138.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	75.	1 JAN 1610	195	134.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	75.	1 JAN 1615	196	130.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	75.	1 JAN 1620	197	127.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	75.	1 JAN 1625	198	125.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	76.	1 JAN 1630	199	123.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	76.	1 JAN 1635	200	121.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	76.	1 JAN 1640	201	120.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	76.	1 JAN 1645	202	119.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	77.	1 JAN 1650	203	118.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	77.	1 JAN 1655	204	117.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	78.	1 JAN 1700	205	115.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	79.	1 JAN 1705	206	114.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	81.	1 JAN 1710	207	113.	2 JAN 0335	332	0.	2 JAN 1400	457	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0650	83	82.	1 JAN 1715	208	111.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	83.	1 JAN 1720	209	110.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	84.	1 JAN 1725	210	108.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	85.	1 JAN 1730	211	107.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	86.	1 JAN 1735	212	105.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	87.	1 JAN 1740	213	104.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	88.	1 JAN 1745	214	102.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	89.	1 JAN 1750	215	101.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	90.	1 JAN 1755	216	99.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	91.	1 JAN 1800	217	97.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	92.	1 JAN 1805	218	95.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	93.	1 JAN 1810	219	94.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	93.	1 JAN 1815	220	92.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	94.	1 JAN 1820	221	90.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	94.	1 JAN 1825	222	89.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	94.	1 JAN 1830	223	87.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	94.	1 JAN 1835	224	86.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	95.	1 JAN 1840	225	85.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	95.	1 JAN 1845	226	83.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	96.	1 JAN 1850	227	82.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	97.	1 JAN 1855	228	81.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	99.	1 JAN 1900	229	80.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	101.	1 JAN 1905	230	79.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	104.	1 JAN 1910	231	78.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	108.	1 JAN 1915	232	78.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	111.	1 JAN 1920	233	77.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	114.	1 JAN 1925	234	77.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	117.	1 JAN 1930	235	77.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	120.	1 JAN 1935	236	76.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	123.	1 JAN 1940	237	76.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	126.	1 JAN 1945	238	76.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	129.	1 JAN 1950	239	76.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	132.	1 JAN 1955	240	76.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	135.	1 JAN 2000	241	76.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	138.	1 JAN 2005	242	75.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	141.	1 JAN 2010	243	75.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	143.	1 JAN 2015	244	74.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	146.	1 JAN 2020	245	73.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	148.	1 JAN 2025	246	72.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	150.	1 JAN 2030	247	71.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	152.	1 JAN 2035	248	70.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	154.	1 JAN 2040	249	69.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	156.	1 JAN 2045	250	68.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 26079.	13.00		5923.	1538.	888.	888.
		(INCHES)	1.574	1.635	1.636	1.636
		(AC-FT)	2937.	3050.	3052.	3052.

CUMULATIVE AREA = 34.98 SQ MI

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HYDROGRAPH AT S16RC
TRANSPOSITION AREA 20.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	154.	1 JAN 2050	251	64.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	157.	1 JAN 2055	252	63.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	161.	1 JAN 2100	253	62.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	165.	1 JAN 2105	254	61.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	171.	1 JAN 2110	255	60.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	177.	1 JAN 2115	256	59.	2 JAN 0740	381	0.
1 JAN 0030	7	4.	1 JAN 1055	132	185.	1 JAN 2120	257	58.	2 JAN 0745	382	0.
1 JAN 0035	8	6.	1 JAN 1100	133	196.	1 JAN 2125	258	58.	2 JAN 0750	383	0.
1 JAN 0040	9	8.	1 JAN 1105	134	209.	1 JAN 2130	259	57.	2 JAN 0755	384	0.
1 JAN 0045	10	11.	1 JAN 1110	135	226.	1 JAN 2135	260	56.	2 JAN 0800	385	0.
1 JAN 0050	11	14.	1 JAN 1115	136	248.	1 JAN 2140	261	56.	2 JAN 0805	386	0.
1 JAN 0055	12	17.	1 JAN 1120	137	278.	1 JAN 2145	262	56.	2 JAN 0810	387	0.
1 JAN 0100	13	21.	1 JAN 1125	138	328.	1 JAN 2150	263	56.	2 JAN 0815	388	0.
1 JAN 0105	14	24.	1 JAN 1130	139	409.	1 JAN 2155	264	55.	2 JAN 0820	389	0.
1 JAN 0110	15	27.	1 JAN 1135	140	574.	1 JAN 2200	265	55.	2 JAN 0825	390	0.
1 JAN 0115	16	30.	1 JAN 1140	141	918.	1 JAN 2205	266	55.	2 JAN 0830	391	0.
1 JAN 0120	17	33.	1 JAN 1145	142	1486.	1 JAN 2210	267	55.	2 JAN 0835	392	0.
1 JAN 0125	18	37.	1 JAN 1150	143	2278.	1 JAN 2215	268	55.	2 JAN 0840	393	0.
1 JAN 0130	19	40.	1 JAN 1155	144	3206.	1 JAN 2220	269	55.	2 JAN 0845	394	0.
1 JAN 0135	20	42.	1 JAN 1200	145	4421.	1 JAN 2225	270	55.	2 JAN 0850	395	0.
1 JAN 0140	21	45.	1 JAN 1205	146	5895.	1 JAN 2230	271	55.	2 JAN 0855	396	0.
1 JAN 0145	22	47.	1 JAN 1210	147	7498.	1 JAN 2235	272	55.	2 JAN 0900	397	0.
1 JAN 0150	23	49.	1 JAN 1215	148	9263.	1 JAN 2240	273	55.	2 JAN 0905	398	0.
1 JAN 0155	24	50.	1 JAN 1220	149	11249.	1 JAN 2245	274	55.	2 JAN 0910	399	0.
1 JAN 0200	25	52.	1 JAN 1225	150	13631.	1 JAN 2250	275	55.	2 JAN 0915	400	0.
1 JAN 0205	26	52.	1 JAN 1230	151	16151.	1 JAN 2255	276	55.	2 JAN 0920	401	0.
1 JAN 0210	27	53.	1 JAN 1235	152	18647.	1 JAN 2300	277	55.	2 JAN 0925	402	0.
1 JAN 0215	28	54.	1 JAN 1240	153	20893.	1 JAN 2305	278	55.	2 JAN 0930	403	0.
1 JAN 0220	29	54.	1 JAN 1245	154	22721.	1 JAN 2310	279	55.	2 JAN 0935	404	0.
1 JAN 0225	30	54.	1 JAN 1250	155	24019.	1 JAN 2315	280	55.	2 JAN 0940	405	0.
1 JAN 0230	31	55.	1 JAN 1255	156	24736.	1 JAN 2320	281	55.	2 JAN 0945	406	0.
1 JAN 0235	32	55.	1 JAN 1300	157	24856.	1 JAN 2325	282	55.	2 JAN 0950	407	0.

1 JAN 0240	33	55.	*	1 JAN 1305	158	24404.	*	1 JAN 2330	283	55.	*	2 JAN 0955	408	0.
1 JAN 0245	34	55.	*	1 JAN 1310	159	23440.	*	1 JAN 2335	284	55.	*	2 JAN 1000	409	0.
1 JAN 0250	35	55.	*	1 JAN 1315	160	21993.	*	1 JAN 2340	285	55.	*	2 JAN 1005	410	0.
1 JAN 0255	36	55.	*	1 JAN 1320	161	20113.	*	1 JAN 2345	286	55.	*	2 JAN 1010	411	0.
1 JAN 0300	37	55.	*	1 JAN 1325	162	17890.	*	1 JAN 2350	287	55.	*	2 JAN 1015	412	0.
1 JAN 0305	38	55.	*	1 JAN 1330	163	15471.	*	1 JAN 2355	288	55.	*	2 JAN 1020	413	0.
1 JAN 0310	39	55.	*	1 JAN 1335	164	13013.	*	2 JAN 0000	289	55.	*	2 JAN 1025	414	0.
1 JAN 0315	40	55.	*	1 JAN 1340	165	10673.	*	2 JAN 0005	290	54.	*	2 JAN 1030	415	0.
1 JAN 0320	41	55.	*	1 JAN 1345	166	8576.	*	2 JAN 0010	291	53.	*	2 JAN 1035	416	0.
1 JAN 0325	42	55.	*	1 JAN 1350	167	6790.	*	2 JAN 0015	292	51.	*	2 JAN 1040	417	0.
1 JAN 0330	43	55.	*	1 JAN 1355	168	5325.	*	2 JAN 0020	293	49.	*	2 JAN 1045	418	0.
1 JAN 0335	44	55.	*	1 JAN 1400	169	4157.	*	2 JAN 0025	294	47.	*	2 JAN 1050	419	0.
1 JAN 0340	45	55.	*	1 JAN 1405	170	3242.	*	2 JAN 0030	295	44.	*	2 JAN 1055	420	0.
1 JAN 0345	46	55.	*	1 JAN 1410	171	2534.	*	2 JAN 0035	296	41.	*	2 JAN 1100	421	0.
1 JAN 0350	47	55.	*	1 JAN 1415	172	1992.	*	2 JAN 0040	297	38.	*	2 JAN 1105	422	0.
1 JAN 0355	48	55.	*	1 JAN 1420	173	1580.	*	2 JAN 0045	298	34.	*	2 JAN 1110	423	0.
1 JAN 0400	49	55.	*	1 JAN 1425	174	1267.	*	2 JAN 0050	299	31.	*	2 JAN 1115	424	0.
1 JAN 0405	50	55.	*	1 JAN 1430	175	1028.	*	2 JAN 0055	300	28.	*	2 JAN 1120	425	0.
1 JAN 0410	51	56.	*	1 JAN 1435	176	843.	*	2 JAN 0100	301	25.	*	2 JAN 1125	426	0.
1 JAN 0415	52	57.	*	1 JAN 1440	177	699.	*	2 JAN 0105	302	21.	*	2 JAN 1130	427	0.
1 JAN 0420	53	58.	*	1 JAN 1445	178	584.	*	2 JAN 0110	303	18.	*	2 JAN 1135	428	0.
1 JAN 0425	54	59.	*	1 JAN 1450	179	493.	*	2 JAN 0115	304	15.	*	2 JAN 1140	429	0.
1 JAN 0430	55	60.	*	1 JAN 1455	180	419.	*	2 JAN 0120	305	13.	*	2 JAN 1145	430	0.
1 JAN 0435	56	61.	*	1 JAN 1500	181	360.	*	2 JAN 0125	306	10.	*	2 JAN 1150	431	0.
1 JAN 0440	57	62.	*	1 JAN 1505	182	312.	*	2 JAN 0130	307	8.	*	2 JAN 1155	432	0.
1 JAN 0445	58	63.	*	1 JAN 1510	183	274.	*	2 JAN 0135	308	6.	*	2 JAN 1200	433	0.
1 JAN 0450	59	64.	*	1 JAN 1515	184	244.	*	2 JAN 0140	309	5.	*	2 JAN 1205	434	0.
1 JAN 0455	60	65.	*	1 JAN 1520	185	220.	*	2 JAN 0145	310	3.	*	2 JAN 1210	435	0.
1 JAN 0500	61	66.	*	1 JAN 1525	186	201.	*	2 JAN 0150	311	3.	*	2 JAN 1215	436	0.
1 JAN 0505	62	67.	*	1 JAN 1530	187	186.	*	2 JAN 0155	312	2.	*	2 JAN 1220	437	0.
1 JAN 0510	63	68.	*	1 JAN 1535	188	173.	*	2 JAN 0200	313	1.	*	2 JAN 1225	438	0.
1 JAN 0515	64	69.	*	1 JAN 1540	189	162.	*	2 JAN 0205	314	1.	*	2 JAN 1230	439	0.
1 JAN 0520	65	70.	*	1 JAN 1545	190	153.	*	2 JAN 0210	315	1.	*	2 JAN 1235	440	0.
1 JAN 0525	66	71.	*	1 JAN 1550	191	146.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	71.	*	1 JAN 1555	192	140.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	72.	*	1 JAN 1600	193	135.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	72.	*	1 JAN 1605	194	131.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	73.	*	1 JAN 1610	195	128.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	73.	*	1 JAN 1615	196	125.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	73.	*	1 JAN 1620	197	122.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	73.	*	1 JAN 1625	198	120.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	73.	*	1 JAN 1630	199	119.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	73.	*	1 JAN 1635	200	117.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	73.	*	1 JAN 1640	201	116.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	74.	*	1 JAN 1645	202	114.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	74.	*	1 JAN 1650	203	113.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	75.	*	1 JAN 1655	204	112.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	76.	*	1 JAN 1700	205	110.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	77.	*	1 JAN 1705	206	109.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	78.	*	1 JAN 1710	207	108.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	79.	*	1 JAN 1715	208	106.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	80.	*	1 JAN 1720	209	105.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	81.	*	1 JAN 1725	210	104.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	82.	*	1 JAN 1730	211	102.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	83.	*	1 JAN 1735	212	101.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	84.	*	1 JAN 1740	213	100.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	86.	*	1 JAN 1745	214	99.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	87.	*	1 JAN 1750	215	97.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	88.	*	1 JAN 1755	216	96.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	88.	*	1 JAN 1800	217	94.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	89.	*	1 JAN 1805	218	92.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	90.	*	1 JAN 1810	219	91.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	90.	*	1 JAN 1815	220	89.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	91.	*	1 JAN 1820	221	87.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	91.	*	1 JAN 1825	222	86.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	91.	*	1 JAN 1830	223	84.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	91.	*	1 JAN 1835	224	83.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	92.	*	1 JAN 1840	225	82.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	92.	*	1 JAN 1845	226	81.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	93.	*	1 JAN 1850	227	80.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	94.	*	1 JAN 1855	228	79.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	96.	*	1 JAN 1900	229	78.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	98.	*	1 JAN 1905	230	77.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	101.	*	1 JAN 1910	231	76.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	104.	*	1 JAN 1915	232	75.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	107.	*	1 JAN 1920	233	75.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	110.	*	1 JAN 1925	234	74.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	113.	*	1 JAN 1930	235	74.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	116.	*	1 JAN 1935	236	74.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	119.	*	1 JAN 1940	237	74.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	122.	*	1 JAN 1945	238	74.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	125.	*	1 JAN 1950	239	74.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	128.	*	1 JAN 1955	240	73.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	131.	*	1 JAN 2000	241	73.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	134.	*	1 JAN 2005	242	73.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	136.	*	1 JAN 2010	243	72.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	139.	*	1 JAN 2015	244	72.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	141.	*	1 JAN 2020	245	71.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	143.	*	1 JAN 2025	246	70.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	145.	*	1 JAN 2030	247	69.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	147.	*	1 JAN 2035	248	68.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	149.	*	1 JAN 2040	249	66.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	151.	*	1 JAN 2045	250	65.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR

	(CFS)	(HR)					
+	(CFS)						
+	24856.	13.00		5630.	1463.	845.	845.
			(INCHES)	1.496	1.555	1.556	1.556
			(AC-FT)	2792.	2901.	2902.	2902.

CUMULATIVE AREA = 34.98 SQ MI

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HYDROGRAPH AT S16RC
TRANSPOSITION AREA 30.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	152.	1 JAN 2050	251	64.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	155.	1 JAN 2055	252	63.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	159.	1 JAN 2100	253	61.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	163.	1 JAN 2105	254	60.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	169.	1 JAN 2110	255	59.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	175.	1 JAN 2115	256	58.	2 JAN 0740	381	0.
1 JAN 0030	7	4.	1 JAN 1055	132	183.	1 JAN 2120	257	58.	2 JAN 0745	382	0.
1 JAN 0035	8	6.	1 JAN 1100	133	192.	1 JAN 2125	258	57.	2 JAN 0750	383	0.
1 JAN 0040	9	8.	1 JAN 1105	134	205.	1 JAN 2130	259	56.	2 JAN 0755	384	0.
1 JAN 0045	10	11.	1 JAN 1110	135	221.	1 JAN 2135	260	56.	2 JAN 0800	385	0.
1 JAN 0050	11	14.	1 JAN 1115	136	242.	1 JAN 2140	261	55.	2 JAN 0805	386	0.
1 JAN 0055	12	17.	1 JAN 1120	137	271.	1 JAN 2145	262	55.	2 JAN 0810	387	0.
1 JAN 0100	13	20.	1 JAN 1125	138	319.	1 JAN 2150	263	55.	2 JAN 0815	388	0.
1 JAN 0105	14	24.	1 JAN 1130	139	396.	1 JAN 2155	264	55.	2 JAN 0820	389	0.
1 JAN 0110	15	27.	1 JAN 1135	140	555.	1 JAN 2200	265	55.	2 JAN 0825	390	0.
1 JAN 0115	16	30.	1 JAN 1140	141	892.	1 JAN 2205	266	55.	2 JAN 0830	391	0.
1 JAN 0120	17	33.	1 JAN 1145	142	1450.	1 JAN 2210	267	55.	2 JAN 0835	392	0.
1 JAN 0125	18	36.	1 JAN 1150	143	2229.	1 JAN 2215	268	54.	2 JAN 0840	393	0.
1 JAN 0130	19	39.	1 JAN 1155	144	3141.	1 JAN 2220	269	54.	2 JAN 0845	394	0.
1 JAN 0135	20	42.	1 JAN 1200	145	4337.	1 JAN 2225	270	54.	2 JAN 0850	395	0.
1 JAN 0140	21	44.	1 JAN 1205	146	5786.	1 JAN 2230	271	54.	2 JAN 0855	396	0.
1 JAN 0145	22	46.	1 JAN 1210	147	7363.	1 JAN 2235	272	54.	2 JAN 0900	397	0.
1 JAN 0150	23	48.	1 JAN 1215	148	9098.	1 JAN 2240	273	54.	2 JAN 0905	398	0.
1 JAN 0155	24	50.	1 JAN 1220	149	11051.	1 JAN 2245	274	54.	2 JAN 0910	399	0.
1 JAN 0200	25	51.	1 JAN 1225	150	13395.	1 JAN 2250	275	54.	2 JAN 0915	400	0.
1 JAN 0205	26	52.	1 JAN 1230	151	15878.	1 JAN 2255	276	54.	2 JAN 0920	401	0.
1 JAN 0210	27	53.	1 JAN 1235	152	18335.	1 JAN 2300	277	54.	2 JAN 0925	402	0.
1 JAN 0215	28	53.	1 JAN 1240	153	20548.	1 JAN 2305	278	54.	2 JAN 0930	403	0.
1 JAN 0220	29	53.	1 JAN 1245	154	22348.	1 JAN 2310	279	54.	2 JAN 0935	404	0.
1 JAN 0225	30	54.	1 JAN 1250	155	23625.	1 JAN 2315	280	54.	2 JAN 0940	405	0.
1 JAN 0230	31	54.	1 JAN 1255	156	24331.	1 JAN 2320	281	54.	2 JAN 0945	406	0.
1 JAN 0235	32	54.	1 JAN 1300	157	24449.	1 JAN 2325	282	54.	2 JAN 0950	407	0.
1 JAN 0240	33	54.	1 JAN 1305	158	24004.	1 JAN 2330	283	54.	2 JAN 0955	408	0.
1 JAN 0245	34	54.	1 JAN 1310	159	23055.	1 JAN 2335	284	54.	2 JAN 1000	409	0.
1 JAN 0250	35	54.	1 JAN 1315	160	21632.	1 JAN 2340	285	54.	2 JAN 1005	410	0.
1 JAN 0255	36	54.	1 JAN 1320	161	19781.	1 JAN 2345	286	54.	2 JAN 1010	411	0.
1 JAN 0300	37	54.	1 JAN 1325	162	17592.	1 JAN 2350	287	54.	2 JAN 1015	412	0.
1 JAN 0305	38	54.	1 JAN 1330	163	15209.	1 JAN 2355	288	54.	2 JAN 1020	413	0.
1 JAN 0310	39	54.	1 JAN 1335	164	12789.	2 JAN 0000	289	54.	2 JAN 1025	414	0.
1 JAN 0315	40	54.	1 JAN 1340	165	10485.	2 JAN 0005	290	53.	2 JAN 1030	415	0.
1 JAN 0320	41	54.	1 JAN 1345	166	8421.	2 JAN 0010	291	52.	2 JAN 1035	416	0.
1 JAN 0325	42	54.	1 JAN 1350	167	6663.	2 JAN 0015	292	51.	2 JAN 1040	417	0.
1 JAN 0330	43	54.	1 JAN 1355	168	5222.	2 JAN 0020	293	49.	2 JAN 1045	418	0.
1 JAN 0335	44	54.	1 JAN 1400	169	4074.	2 JAN 0025	294	46.	2 JAN 1050	419	0.
1 JAN 0340	45	54.	1 JAN 1405	170	3176.	2 JAN 0030	295	44.	2 JAN 1055	420	0.
1 JAN 0345	46	54.	1 JAN 1410	171	2481.	2 JAN 0035	296	40.	2 JAN 1100	421	0.
1 JAN 0350	47	54.	1 JAN 1415	172	1949.	2 JAN 0040	297	37.	2 JAN 1105	422	0.
1 JAN 0355	48	54.	1 JAN 1420	173	1546.	2 JAN 0045	298	34.	2 JAN 1110	423	0.
1 JAN 0400	49	55.	1 JAN 1425	174	1239.	2 JAN 0050	299	31.	2 JAN 1115	424	0.
1 JAN 0405	50	55.	1 JAN 1430	175	1005.	2 JAN 0055	300	28.	2 JAN 1120	425	0.
1 JAN 0410	51	55.	1 JAN 1435	176	824.	2 JAN 0100	301	24.	2 JAN 1125	426	0.
1 JAN 0415	52	56.	1 JAN 1440	177	683.	2 JAN 0105	302	21.	2 JAN 1130	427	0.
1 JAN 0420	53	57.	1 JAN 1445	178	571.	2 JAN 0110	303	18.	2 JAN 1135	428	0.
1 JAN 0425	54	58.	1 JAN 1450	179	482.	2 JAN 0115	304	15.	2 JAN 1140	429	0.
1 JAN 0430	55	59.	1 JAN 1455	180	410.	2 JAN 0120	305	13.	2 JAN 1145	430	0.
1 JAN 0435	56	60.	1 JAN 1500	181	352.	2 JAN 0125	306	10.	2 JAN 1150	431	0.
1 JAN 0440	57	61.	1 JAN 1505	182	306.	2 JAN 0130	307	8.	2 JAN 1155	432	0.
1 JAN 0445	58	62.	1 JAN 1510	183	268.	2 JAN 0135	308	6.	2 JAN 1200	433	0.
1 JAN 0450	59	63.	1 JAN 1515	184	239.	2 JAN 0140	309	5.	2 JAN 1205	434	0.
1 JAN 0455	60	64.	1 JAN 1520	185	216.	2 JAN 0145	310	3.	2 JAN 1210	435	0.
1 JAN 0500	61	65.	1 JAN 1525	186	197.	2 JAN 0150	311	3.	2 JAN 1215	436	0.
1 JAN 0505	62	66.	1 JAN 1530	187	182.	2 JAN 0155	312	2.	2 JAN 1220	437	0.
1 JAN 0510	63	67.	1 JAN 1535	188	169.	2 JAN 0200	313	1.	2 JAN 1225	438	0.
1 JAN 0515	64	68.	1 JAN 1540	189	159.	2 JAN 0205	314	1.	2 JAN 1230	439	0.
1 JAN 0520	65	69.	1 JAN 1545	190	150.	2 JAN 0210	315	1.	2 JAN 1235	440	0.
1 JAN 0525	66	70.	1 JAN 1550	191	143.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	71.	1 JAN 1555	192	138.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	71.	1 JAN 1600	193	133.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	71.	1 JAN 1605	194	129.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	72.	1 JAN 1610	195	126.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	72.	1 JAN 1615	196	123.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	72.	1 JAN 1620	197	121.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	72.	1 JAN 1625	198	119.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	72.	1 JAN 1630	199	117.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	72.	1 JAN 1635	200	116.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	73.	1 JAN 1640	201	114.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	73.	1 JAN 1645	202	113.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	73.	1 JAN 1650	203	112.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	74.	1 JAN 1655	204	111.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	75.	1 JAN 1700	205	109.	2 JAN 0325	330	0.	2 JAN 1350	455	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0640	81	76.	1 JAN 1705	206	108.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	77.	1 JAN 1710	207	106.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	78.	1 JAN 1715	208	105.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	79.	1 JAN 1720	209	104.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	80.	1 JAN 1725	210	102.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	81.	1 JAN 1730	211	101.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	83.	1 JAN 1735	212	100.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	84.	1 JAN 1740	213	99.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	85.	1 JAN 1745	214	98.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	86.	1 JAN 1750	215	96.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	87.	1 JAN 1755	216	95.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	87.	1 JAN 1800	217	93.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	88.	1 JAN 1805	218	91.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	89.	1 JAN 1810	219	90.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	89.	1 JAN 1815	220	88.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	90.	1 JAN 1820	221	86.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	90.	1 JAN 1825	222	85.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	90.	1 JAN 1830	223	84.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	90.	1 JAN 1835	224	82.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	91.	1 JAN 1840	225	81.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	91.	1 JAN 1845	226	80.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	92.	1 JAN 1850	227	79.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	93.	1 JAN 1855	228	78.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	95.	1 JAN 1900	229	77.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	97.	1 JAN 1905	230	76.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	100.	1 JAN 1910	231	75.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	103.	1 JAN 1915	232	74.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	106.	1 JAN 1920	233	74.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	109.	1 JAN 1925	234	74.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	112.	1 JAN 1930	235	73.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	115.	1 JAN 1935	236	73.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	118.	1 JAN 1940	237	73.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	121.	1 JAN 1945	238	73.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	124.	1 JAN 1950	239	73.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	127.	1 JAN 1955	240	73.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	130.	1 JAN 2000	241	72.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	132.	1 JAN 2005	242	72.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	135.	1 JAN 2010	243	72.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	137.	1 JAN 2015	244	71.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	139.	1 JAN 2020	245	70.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	141.	1 JAN 2025	246	69.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	143.	1 JAN 2030	247	68.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	145.	1 JAN 2035	248	67.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	147.	1 JAN 2040	249	66.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	149.	1 JAN 2045	250	65.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS)	6-HR	24-HR	72-HR	41.58-HR
+ 24449.	13.00		5533.	1438.	830.	830.
		(INCHES)	1.471	1.529	1.529	1.529
		(AC-FT)	2743.	2852.	2853.	2853.

CUMULATIVE AREA = 34.98 SQ MI

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HYDROGRAPH AT S16RC
TRANSPOSITION AREA 40.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	149.	1 JAN 2050	251	62.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	152.	1 JAN 2055	252	61.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	156.	1 JAN 2100	253	60.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	160.	1 JAN 2105	254	59.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	165.	1 JAN 2110	255	58.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	171.	1 JAN 2115	256	57.	2 JAN 0740	381	0.
1 JAN 0030	7	3.	1 JAN 1055	132	178.	1 JAN 2120	257	56.	2 JAN 0745	382	0.
1 JAN 0035	8	5.	1 JAN 1100	133	187.	1 JAN 2125	258	56.	2 JAN 0750	383	0.
1 JAN 0040	9	8.	1 JAN 1105	134	198.	1 JAN 2130	259	55.	2 JAN 0755	384	0.
1 JAN 0045	10	11.	1 JAN 1110	135	212.	1 JAN 2135	260	55.	2 JAN 0800	385	0.
1 JAN 0050	11	14.	1 JAN 1115	136	231.	1 JAN 2140	261	54.	2 JAN 0805	386	0.
1 JAN 0055	12	17.	1 JAN 1120	137	257.	1 JAN 2145	262	54.	2 JAN 0810	387	0.
1 JAN 0100	13	20.	1 JAN 1125	138	300.	1 JAN 2150	263	54.	2 JAN 0815	388	0.
1 JAN 0105	14	23.	1 JAN 1130	139	370.	1 JAN 2155	264	54.	2 JAN 0820	389	0.
1 JAN 0110	15	26.	1 JAN 1135	140	518.	1 JAN 2200	265	53.	2 JAN 0825	390	0.
1 JAN 0115	16	29.	1 JAN 1140	141	841.	1 JAN 2205	266	53.	2 JAN 0830	391	0.
1 JAN 0120	17	32.	1 JAN 1145	142	1378.	1 JAN 2210	267	53.	2 JAN 0835	392	0.
1 JAN 0125	18	35.	1 JAN 1150	143	2130.	1 JAN 2215	268	53.	2 JAN 0840	393	0.
1 JAN 0130	19	38.	1 JAN 1155	144	3011.	1 JAN 2220	269	53.	2 JAN 0845	394	0.
1 JAN 0135	20	41.	1 JAN 1200	145	4167.	1 JAN 2225	270	53.	2 JAN 0850	395	0.
1 JAN 0140	21	43.	1 JAN 1205	146	5569.	1 JAN 2230	271	53.	2 JAN 0855	396	0.
1 JAN 0145	22	45.	1 JAN 1210	147	7092.	1 JAN 2235	272	53.	2 JAN 0900	397	0.
1 JAN 0150	23	47.	1 JAN 1215	148	8768.	1 JAN 2240	273	53.	2 JAN 0905	398	0.
1 JAN 0155	24	49.	1 JAN 1220	149	10654.	1 JAN 2245	274	53.	2 JAN 0910	399	0.
1 JAN 0200	25	50.	1 JAN 1225	150	12923.	1 JAN 2250	275	53.	2 JAN 0915	400	0.
1 JAN 0205	26	51.	1 JAN 1230	151	15329.	1 JAN 2255	276	53.	2 JAN 0920	401	0.
1 JAN 0210	27	51.	1 JAN 1235	152	17712.	1 JAN 2300	277	53.	2 JAN 0925	402	0.
1 JAN 0215	28	52.	1 JAN 1240	153	19856.	1 JAN 2305	278	53.	2 JAN 0930	403	0.
1 JAN 0220	29	52.	1 JAN 1245	154	21599.	1 JAN 2310	279	53.	2 JAN 0935	404	0.
1 JAN 0225	30	53.	1 JAN 1250	155	22836.	1 JAN 2315	280	53.	2 JAN 0940	405	0.

1	JAN	0230	31	53.	*	1	JAN	1255	156	23519.	*	1	JAN	2320	281	53.	*	2	JAN 0945 406 0.
1	JAN	0235	32	53.	*	1	JAN	1300	157	23632.	*	1	JAN	2325	282	53.	*	2	JAN 0950 407 0.
1	JAN	0240	33	53.	*	1	JAN	1305	158	23202.	*	1	JAN	2330	283	53.	*	2	JAN 0955 408 0.
1	JAN	0245	34	53.	*	1	JAN	1310	159	22284.	*	1	JAN	2335	284	53.	*	2	JAN 1000 409 0.
1	JAN	0250	35	53.	*	1	JAN	1315	160	20908.	*	1	JAN	2340	285	53.	*	2	JAN 1005 410 0.
1	JAN	0255	36	53.	*	1	JAN	1320	161	19116.	*	1	JAN	2345	286	53.	*	2	JAN 1010 411 0.
1	JAN	0300	37	53.	*	1	JAN	1325	162	16996.	*	1	JAN	2350	287	53.	*	2	JAN 1015 412 0.
1	JAN	0305	38	53.	*	1	JAN	1330	163	14687.	*	1	JAN	2355	288	53.	*	2	JAN 1020 413 0.
1	JAN	0310	39	53.	*	1	JAN	1335	164	12341.	*	2	JAN	0000	289	53.	*	2	JAN 1025 414 0.
1	JAN	0315	40	53.	*	1	JAN	1340	165	10109.	*	2	JAN	0005	290	52.	*	2	JAN 1030 415 0.
1	JAN	0320	41	53.	*	1	JAN	1345	166	8111.	*	2	JAN	0010	291	51.	*	2	JAN 1035 416 0.
1	JAN	0325	42	53.	*	1	JAN	1350	167	6410.	*	2	JAN	0015	292	50.	*	2	JAN 1040 417 0.
1	JAN	0330	43	53.	*	1	JAN	1355	168	5018.	*	2	JAN	0020	293	48.	*	2	JAN 1045 418 0.
1	JAN	0335	44	53.	*	1	JAN	1400	169	3910.	*	2	JAN	0025	294	45.	*	2	JAN 1050 419 0.
1	JAN	0340	45	53.	*	1	JAN	1405	170	3045.	*	2	JAN	0030	295	43.	*	2	JAN 1055 420 0.
1	JAN	0345	46	53.	*	1	JAN	1410	171	2376.	*	2	JAN	0035	296	40.	*	2	JAN 1100 421 0.
1	JAN	0350	47	53.	*	1	JAN	1415	172	1866.	*	2	JAN	0040	297	36.	*	2	JAN 1105 422 0.
1	JAN	0355	48	53.	*	1	JAN	1420	173	1478.	*	2	JAN	0045	298	33.	*	2	JAN 1110 423 0.
1	JAN	0400	49	53.	*	1	JAN	1425	174	1185.	*	2	JAN	0050	299	30.	*	2	JAN 1115 424 0.
1	JAN	0405	50	54.	*	1	JAN	1430	175	961.	*	2	JAN	0055	300	27.	*	2	JAN 1120 425 0.
1	JAN	0410	51	54.	*	1	JAN	1435	176	787.	*	2	JAN	0100	301	24.	*	2	JAN 1125 426 0.
1	JAN	0415	52	55.	*	1	JAN	1440	177	652.	*	2	JAN	0105	302	21.	*	2	JAN 1130 427 0.
1	JAN	0420	53	56.	*	1	JAN	1445	178	545.	*	2	JAN	0110	303	18.	*	2	JAN 1135 428 0.
1	JAN	0425	54	57.	*	1	JAN	1450	179	460.	*	2	JAN	0115	304	15.	*	2	JAN 1140 429 0.
1	JAN	0430	55	58.	*	1	JAN	1455	180	392.	*	2	JAN	0120	305	12.	*	2	JAN 1145 430 0.
1	JAN	0435	56	59.	*	1	JAN	1500	181	337.	*	2	JAN	0125	306	10.	*	2	JAN 1150 431 0.
1	JAN	0440	57	60.	*	1	JAN	1505	182	293.	*	2	JAN	0130	307	8.	*	2	JAN 1155 432 0.
1	JAN	0445	58	61.	*	1	JAN	1510	183	257.	*	2	JAN	0135	308	6.	*	2	JAN 1200 433 0.
1	JAN	0450	59	62.	*	1	JAN	1515	184	229.	*	2	JAN	0140	309	4.	*	2	JAN 1205 434 0.
1	JAN	0455	60	63.	*	1	JAN	1520	185	207.	*	2	JAN	0145	310	3.	*	2	JAN 1210 435 0.
1	JAN	0500	61	64.	*	1	JAN	1525	186	190.	*	2	JAN	0150	311	2.	*	2	JAN 1215 436 0.
1	JAN	0505	62	65.	*	1	JAN	1530	187	175.	*	2	JAN	0155	312	2.	*	2	JAN 1220 437 0.
1	JAN	0510	63	66.	*	1	JAN	1535	188	163.	*	2	JAN	0200	313	1.	*	2	JAN 1225 438 0.
1	JAN	0515	64	67.	*	1	JAN	1540	189	152.	*	2	JAN	0205	314	1.	*	2	JAN 1230 439 0.
1	JAN	0520	65	68.	*	1	JAN	1545	190	144.	*	2	JAN	0210	315	1.	*	2	JAN 1235 440 0.
1	JAN	0525	66	68.	*	1	JAN	1550	191	137.	*	2	JAN	0215	316	0.	*	2	JAN 1240 441 0.
1	JAN	0530	67	69.	*	1	JAN	1555	192	132.	*	2	JAN	0220	317	0.	*	2	JAN 1245 442 0.
1	JAN	0535	68	70.	*	1	JAN	1600	193	128.	*	2	JAN	0225	318	0.	*	2	JAN 1250 443 0.
1	JAN	0540	69	70.	*	1	JAN	1605	194	125.	*	2	JAN	0230	319	0.	*	2	JAN 1255 444 0.
1	JAN	0545	70	70.	*	1	JAN	1610	195	122.	*	2	JAN	0235	320	0.	*	2	JAN 1300 445 0.
1	JAN	0550	71	70.	*	1	JAN	1615	196	120.	*	2	JAN	0240	321	0.	*	2	JAN 1305 446 0.
1	JAN	0555	72	71.	*	1	JAN	1620	197	118.	*	2	JAN	0245	322	0.	*	2	JAN 1310 447 0.
1	JAN	0600	73	71.	*	1	JAN	1625	198	116.	*	2	JAN	0250	323	0.	*	2	JAN 1315 448 0.
1	JAN	0605	74	71.	*	1	JAN	1630	199	114.	*	2	JAN	0255	324	0.	*	2	JAN 1320 449 0.
1	JAN	0610	75	71.	*	1	JAN	1635	200	113.	*	2	JAN	0300	325	0.	*	2	JAN 1325 450 0.
1	JAN	0615	76	71.	*	1	JAN	1640	201	112.	*	2	JAN	0305	326	0.	*	2	JAN 1330 451 0.
1	JAN	0620	77	71.	*	1	JAN	1645	202	111.	*	2	JAN	0310	327	0.	*	2	JAN 1335 452 0.
1	JAN	0625	78	72.	*	1	JAN	1650	203	109.	*	2	JAN	0315	328	0.	*	2	JAN 1340 453 0.
1	JAN	0630	79	73.	*	1	JAN	1655	204	108.	*	2	JAN	0320	329	0.	*	2	JAN 1345 454 0.
1	JAN	0635	80	73.	*	1	JAN	1700	205	107.	*	2	JAN	0325	330	0.	*	2	JAN 1350 455 0.
1	JAN	0640	81	74.	*	1	JAN	1705	206	105.	*	2	JAN	0330	331	0.	*	2	JAN 1355 456 0.
1	JAN	0645	82	75.	*	1	JAN	1710	207	104.	*	2	JAN	0335	332	0.	*	2	JAN 1400 457 0.
1	JAN	0650	83	76.	*	1	JAN	1715	208	103.	*	2	JAN	0340	333	0.	*	2	JAN 1405 458 0.
1	JAN	0655	84	78.	*	1	JAN	1720	209	101.	*	2	JAN	0345	334	0.	*	2	JAN 1410 459 0.
1	JAN	0700	85	79.	*	1	JAN	1725	210	100.	*	2	JAN	0350	335	0.	*	2	JAN 1415 460 0.
1	JAN	0705	86	80.	*	1	JAN	1730	211	99.	*	2	JAN	0355	336	0.	*	2	JAN 1420 461 0.
1	JAN	0710	87	81.	*	1	JAN	1735	212	98.	*	2	JAN	0400	337	0.	*	2	JAN 1425 462 0.
1	JAN	0715	88	82.	*	1	JAN	1740	213	97.	*	2	JAN	0405	338	0.	*	2	JAN 1430 463 0.
1	JAN	0720	89	83.	*	1	JAN	1745	214	95.	*	2	JAN	0410	339	0.	*	2	JAN 1435 464 0.
1	JAN	0725	90	84.	*	1	JAN	1750	215	94.	*	2	JAN	0415	340	0.	*	2	JAN 1440 465 0.
1	JAN	0730	91	85.	*	1	JAN	1755	216	93.	*	2	JAN	0420	341	0.	*	2	JAN 1445 466 0.
1	JAN	0735	92	85.	*	1	JAN	1800	217	91.	*	2	JAN	0425	342	0.	*	2	JAN 1450 467 0.
1	JAN	0740	93	86.	*	1	JAN	1805	218	89.	*	2	JAN	0430	343	0.	*	2	JAN 1455 468 0.
1	JAN	0745	94	87.	*	1	JAN	1810	219	88.	*	2	JAN	0435	344	0.	*	2	JAN 1500 469 0.
1	JAN	0750	95	87.	*	1	JAN	1815	220	86.	*	2	JAN	0440	345	0.	*	2	JAN 1505 470 0.
1	JAN	0755	96	88.	*	1	JAN	1820	221	84.	*	2	JAN	0445	346	0.	*	2	JAN 1510 471 0.
1	JAN	0800	97	88.	*	1	JAN	1825	222	83.	*	2	JAN	0450	347	0.	*	2	JAN 1515 472 0.
1	JAN	0805	98	88.	*	1	JAN	1830	223	82.	*	2	JAN	0455	348	0.	*	2	JAN 1520 473 0.
1	JAN	0810	99	88.	*	1	JAN	1835	224	80.	*	2	JAN	0500	349	0.	*	2	JAN 1525 474 0.
1	JAN	0815	100	89.	*	1	JAN	1840	225	79.	*	2	JAN	0505	350	0.	*	2	JAN 1530 475 0.
1	JAN	0820	101	89.	*	1	JAN	1845	226	78.	*	2	JAN	0510	351	0.	*	2	JAN 1535 476 0.
1	JAN	0825	102	90.	*	1	JAN	1850	227	77.	*	2	JAN	0515	352	0.	*	2	JAN 1540 477 0.
1	JAN	0830	103	91.	*	1	JAN	1855	228	76.	*	2	JAN	0520	353	0.	*	2	JAN 1545 478 0.
1	JAN	0835	104	92.	*	1	JAN	1900	229	75.	*	2	JAN	0525	354	0.	*	2	JAN 1550 479 0.
1	JAN	0840	105	95.	*	1	JAN	1905	230	74.	*	2	JAN	0530	355	0.	*	2	JAN 1555 480 0.
1	JAN	0845	106	98.	*	1	JAN	1910	231	73.	*	2	JAN	0535	356	0.	*	2	JAN 1600 481 0.
1	JAN	0850	107	101.	*	1	JAN	1915	232	73.	*	2	JAN	0540	357	0.	*	2	JAN 1605 482 0.
1	JAN	0855	108	104.	*	1	JAN	1920	233	72.	*	2	JAN	0545	358	0.	*	2	JAN 1610 483 0.
1	JAN	0900	109	107.	*	1	JAN	1925	234	72.	*	2	JAN	0550	359	0.	*	2	JAN 1615 484 0.
1	JAN	0905	110	110.	*	1	JAN	1930	235	72.	*	2	JAN	0555	360	0.	*	2	JAN 1620 485 0.
1	JAN	0910	111	112.	*	1	JAN	1935	236	71.	*	2	JAN	0600	361	0.	*	2	JAN 1625 486 0.
1	JAN	0915	112	115.	*	1	JAN	1940	237	71.	*	2	JAN	0605	362	0.	*	2	JAN 1630 487 0.
1	JAN	0920	113	118.	*	1	JAN	1945	238	71.	*	2	JAN	0610	363	0.	*	2	JAN 1635 488 0.
1	JAN	0925	114	121.	*	1	JAN	1950	239	71.	*	2	JAN	0615	364	0.	*	2	JAN 1640 489 0.
1	JAN	0930	115	124.	*	1	JAN	1955	240	71.	*	2	JAN	0620	365	0.	*	2	JAN 1645 490 0.
1	JAN	0935	116	127.	*	1	JAN	2000	241	71.	*	2	JAN	0625	366	0.	*	2	JAN 1650 491 0.
1	JAN	0940	117	129.	*	1	JAN	2005	242	71.	*	2	JAN	0630	367	0.	*	2	JAN 1655 492 0.
1	JAN	0945	118	132.	*	1	JAN	2010	243	70.	*	2	JAN	0635	368	0.	*	2	JAN 1700 493 0.
1	JAN	0950	119	134.	*	1	JAN	2015	244	69.	*	2	JAN	0640	369	0.	*	2	JAN 1705 494 0.
1	JAN	0955	120	136.	*	1	JAN	2020	245	68.	*	2	JAN	0645	370	0.	*	2	JAN 1710 495 0.
1	JAN	1000	121	138.	*	1	JAN	2025	246	67.	*	2	JAN	0650	371	0.	*	2	JAN 1715 496 0.
1	JAN	1005	122	140.	*	1	JAN	2030	247	66.	*	2	JAN	0655	372	0.	*	2	JAN 1720 497 0.
1	JAN	1010	123	142.	*	1	JAN	2035	248	65.	*	2	JAN	0700	373	0.	*	2	JAN 1725 498 0.
1	JAN	1015	124	144.	*	1	JAN	2040	249	64.	*	2	JAN	0705	374	0.	*	2	JAN 1730 499 0.
1	JAN	1020	125	146.	*	1	JAN	2045	250	63.	*	2	JAN	0710	375	0.	*	2	JAN 1735 500 0.
					*						*						*		

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ 23632.	13.00	(CFS)	5339.	1388.	801.	801.
		(INCHES)	1.419	1.476	1.476	1.476
		(AC-FT)	2647.	2753.	2754.	2754.

CUMULATIVE AREA = 34.98 SQ MI

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HYDROGRAPH AT S16RC
TRANSPOSITION AREA 50.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	147.	1 JAN 2050	251	61.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	150.	1 JAN 2055	252	60.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	154.	1 JAN 2100	253	59.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	158.	1 JAN 2105	254	58.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	163.	1 JAN 2110	255	57.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	169.	1 JAN 2115	256	57.	2 JAN 0740	381	0.
1 JAN 0030	7	3.	1 JAN 1055	132	176.	1 JAN 2120	257	56.	2 JAN 0745	382	0.
1 JAN 0035	8	5.	1 JAN 1100	133	184.	1 JAN 2125	258	55.	2 JAN 0750	383	0.
1 JAN 0040	9	8.	1 JAN 1105	134	195.	1 JAN 2130	259	54.	2 JAN 0755	384	0.
1 JAN 0045	10	11.	1 JAN 1110	135	209.	1 JAN 2135	260	54.	2 JAN 0800	385	0.
1 JAN 0050	11	13.	1 JAN 1115	136	227.	1 JAN 2140	261	54.	2 JAN 0805	386	0.
1 JAN 0055	12	17.	1 JAN 1120	137	251.	1 JAN 2145	262	53.	2 JAN 0810	387	0.
1 JAN 0100	13	20.	1 JAN 1125	138	292.	1 JAN 2150	263	53.	2 JAN 0815	388	0.
1 JAN 0105	14	23.	1 JAN 1130	139	357.	1 JAN 2155	264	53.	2 JAN 0820	389	0.
1 JAN 0110	15	26.	1 JAN 1135	140	499.	1 JAN 2200	265	53.	2 JAN 0825	390	0.
1 JAN 0115	16	29.	1 JAN 1140	141	815.	1 JAN 2205	266	53.	2 JAN 0830	391	0.
1 JAN 0120	17	32.	1 JAN 1145	142	1342.	1 JAN 2210	267	53.	2 JAN 0835	392	0.
1 JAN 0125	18	35.	1 JAN 1150	143	2081.	1 JAN 2215	268	53.	2 JAN 0840	393	0.
1 JAN 0130	19	38.	1 JAN 1155	144	2946.	1 JAN 2220	269	53.	2 JAN 0845	394	0.
1 JAN 0135	20	40.	1 JAN 1200	145	4082.	1 JAN 2225	270	53.	2 JAN 0850	395	0.
1 JAN 0140	21	43.	1 JAN 1205	146	5460.	1 JAN 2230	271	53.	2 JAN 0855	396	0.
1 JAN 0145	22	45.	1 JAN 1210	147	6956.	1 JAN 2235	272	53.	2 JAN 0900	397	0.
1 JAN 0150	23	47.	1 JAN 1215	148	8602.	1 JAN 2240	273	53.	2 JAN 0905	398	0.
1 JAN 0155	24	48.	1 JAN 1220	149	10455.	1 JAN 2245	274	53.	2 JAN 0910	399	0.
1 JAN 0200	25	49.	1 JAN 1225	150	12687.	1 JAN 2250	275	53.	2 JAN 0915	400	0.
1 JAN 0205	26	50.	1 JAN 1230	151	15054.	1 JAN 2255	276	53.	2 JAN 0920	401	0.
1 JAN 0210	27	51.	1 JAN 1235	152	17399.	1 JAN 2300	277	53.	2 JAN 0925	402	0.
1 JAN 0215	28	51.	1 JAN 1240	153	19509.	1 JAN 2305	278	53.	2 JAN 0930	403	0.
1 JAN 0220	29	52.	1 JAN 1245	154	21224.	1 JAN 2310	279	53.	2 JAN 0935	404	0.
1 JAN 0225	30	52.	1 JAN 1250	155	22440.	1 JAN 2315	280	53.	2 JAN 0940	405	0.
1 JAN 0230	31	52.	1 JAN 1255	156	23111.	1 JAN 2320	281	53.	2 JAN 0945	406	0.
1 JAN 0235	32	52.	1 JAN 1300	157	23223.	1 JAN 2325	282	53.	2 JAN 0950	407	0.
1 JAN 0240	33	52.	1 JAN 1305	158	22800.	1 JAN 2330	283	53.	2 JAN 0955	408	0.
1 JAN 0245	34	52.	1 JAN 1310	159	21898.	1 JAN 2335	284	53.	2 JAN 1000	409	0.
1 JAN 0250	35	52.	1 JAN 1315	160	20545.	1 JAN 2340	285	53.	2 JAN 1005	410	0.
1 JAN 0255	36	52.	1 JAN 1320	161	18783.	1 JAN 2345	286	53.	2 JAN 1010	411	0.
1 JAN 0300	37	53.	1 JAN 1325	162	16697.	1 JAN 2350	287	53.	2 JAN 1015	412	0.
1 JAN 0305	38	53.	1 JAN 1330	163	14425.	1 JAN 2355	288	52.	2 JAN 1020	413	0.
1 JAN 0310	39	53.	1 JAN 1335	164	12117.	2 JAN 0000	289	52.	2 JAN 1025	414	0.
1 JAN 0315	40	53.	1 JAN 1340	165	9921.	2 JAN 0005	290	52.	2 JAN 1030	415	0.
1 JAN 0320	41	53.	1 JAN 1345	166	7956.	2 JAN 0010	291	51.	2 JAN 1035	416	0.
1 JAN 0325	42	53.	1 JAN 1350	167	6284.	2 JAN 0015	292	49.	2 JAN 1040	417	0.
1 JAN 0330	43	53.	1 JAN 1355	168	4916.	2 JAN 0020	293	47.	2 JAN 1045	418	0.
1 JAN 0335	44	53.	1 JAN 1400	169	3829.	2 JAN 0025	294	45.	2 JAN 1050	419	0.
1 JAN 0340	45	53.	1 JAN 1405	170	2980.	2 JAN 0030	295	42.	2 JAN 1055	420	0.
1 JAN 0345	46	53.	1 JAN 1410	171	2324.	2 JAN 0035	296	39.	2 JAN 1100	421	0.
1 JAN 0350	47	53.	1 JAN 1415	172	1824.	2 JAN 0040	297	36.	2 JAN 1105	422	0.
1 JAN 0355	48	53.	1 JAN 1420	173	1445.	2 JAN 0045	298	33.	2 JAN 1110	423	0.
1 JAN 0400	49	53.	1 JAN 1425	174	1157.	2 JAN 0050	299	30.	2 JAN 1115	424	0.
1 JAN 0405	50	53.	1 JAN 1430	175	938.	2 JAN 0055	300	27.	2 JAN 1120	425	0.
1 JAN 0410	51	54.	1 JAN 1435	176	769.	2 JAN 0100	301	24.	2 JAN 1125	426	0.
1 JAN 0415	52	54.	1 JAN 1440	177	637.	2 JAN 0105	302	21.	2 JAN 1130	427	0.
1 JAN 0420	53	55.	1 JAN 1445	178	532.	2 JAN 0110	303	18.	2 JAN 1135	428	0.
1 JAN 0425	54	56.	1 JAN 1450	179	449.	2 JAN 0115	304	15.	2 JAN 1140	429	0.
1 JAN 0430	55	57.	1 JAN 1455	180	382.	2 JAN 0120	305	12.	2 JAN 1145	430	0.
1 JAN 0435	56	58.	1 JAN 1500	181	329.	2 JAN 0125	306	10.	2 JAN 1150	431	0.
1 JAN 0440	57	59.	1 JAN 1505	182	286.	2 JAN 0130	307	8.	2 JAN 1155	432	0.
1 JAN 0445	58	60.	1 JAN 1510	183	252.	2 JAN 0135	308	6.	2 JAN 1200	433	0.
1 JAN 0450	59	61.	1 JAN 1515	184	225.	2 JAN 0140	309	4.	2 JAN 1205	434	0.
1 JAN 0455	60	62.	1 JAN 1520	185	204.	2 JAN 0145	310	3.	2 JAN 1210	435	0.
1 JAN 0500	61	63.	1 JAN 1525	186	186.	2 JAN 0150	311	2.	2 JAN 1215	436	0.
1 JAN 0505	62	64.	1 JAN 1530	187	172.	2 JAN 0155	312	2.	2 JAN 1220	437	0.
1 JAN 0510	63	65.	1 JAN 1535	188	160.	2 JAN 0200	313	1.	2 JAN 1225	438	0.
1 JAN 0515	64	66.	1 JAN 1540	189	150.	2 JAN 0205	314	1.	2 JAN 1230	439	0.
1 JAN 0520	65	67.	1 JAN 1545	190	141.	2 JAN 0210	315	1.	2 JAN 1235	440	0.
1 JAN 0525	66	68.	1 JAN 1550	191	135.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	68.	1 JAN 1555	192	130.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	69.	1 JAN 1600	193	126.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	69.	1 JAN 1605	194	123.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	69.	1 JAN 1610	195	120.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	70.	1 JAN 1615	196	118.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	70.	1 JAN 1620	197	116.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	70.	1 JAN 1625	198	114.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	70.	1 JAN 1630	199	113.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	70.	1 JAN 1635	200	112.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	70.	1 JAN 1640	201	110.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	70.	1 JAN 1645	202	109.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	71.	1 JAN 1650	203	108.	2 JAN 0315	328	0.	2 JAN 1340	453	0.

1 JAN 0630	79	72.	*	1 JAN 1655	204	107.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	73.	*	1 JAN 1700	205	105.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	74.	*	1 JAN 1705	206	104.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	75.	*	1 JAN 1710	207	103.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	76.	*	1 JAN 1715	208	101.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	77.	*	1 JAN 1720	209	100.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	78.	*	1 JAN 1725	210	99.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	79.	*	1 JAN 1730	211	98.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	80.	*	1 JAN 1735	212	97.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	81.	*	1 JAN 1740	213	96.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	82.	*	1 JAN 1745	214	94.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	83.	*	1 JAN 1750	215	93.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	84.	*	1 JAN 1755	216	92.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	84.	*	1 JAN 1800	217	90.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	85.	*	1 JAN 1805	218	88.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	86.	*	1 JAN 1810	219	87.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	86.	*	1 JAN 1815	220	85.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	87.	*	1 JAN 1820	221	83.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	87.	*	1 JAN 1825	222	82.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	87.	*	1 JAN 1830	223	81.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	87.	*	1 JAN 1835	224	80.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	88.	*	1 JAN 1840	225	78.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	88.	*	1 JAN 1845	226	77.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	89.	*	1 JAN 1850	227	76.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	90.	*	1 JAN 1855	228	75.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	91.	*	1 JAN 1900	229	74.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	94.	*	1 JAN 1905	230	73.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	97.	*	1 JAN 1910	231	73.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	100.	*	1 JAN 1915	232	72.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	103.	*	1 JAN 1920	233	71.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	105.	*	1 JAN 1925	234	71.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	108.	*	1 JAN 1930	235	71.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	111.	*	1 JAN 1935	236	71.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	114.	*	1 JAN 1940	237	70.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	117.	*	1 JAN 1945	238	70.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	120.	*	1 JAN 1950	239	70.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	122.	*	1 JAN 1955	240	70.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	125.	*	1 JAN 2000	241	70.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	128.	*	1 JAN 2005	242	70.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	130.	*	1 JAN 2010	243	69.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	133.	*	1 JAN 2015	244	69.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	135.	*	1 JAN 2020	245	68.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	137.	*	1 JAN 2025	246	67.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	138.	*	1 JAN 2030	247	66.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	140.	*	1 JAN 2035	248	65.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	142.	*	1 JAN 2040	249	64.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	144.	*	1 JAN 2045	250	62.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 23223.	13.00		5242.	1363.	787.	787.
		(INCHES)	1.393	1.449	1.450	1.450
		(AC-FT)	2599.	2704.	2705.	2705.

CUMULATIVE AREA = 34.98 SQ MI

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HYDROGRAPH AT S16RC
TRANSPOSITION AREA 65.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	145.	*	1 JAN 2050	251	61.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	148.	*	1 JAN 2055	252	60.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	152.	*	1 JAN 2100	253	59.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	156.	*	1 JAN 2105	254	58.	*	2 JAN 0730	379	0.
1 JAN 0020	5	1.	*	1 JAN 1045	130	161.	*	1 JAN 2110	255	57.	*	2 JAN 0735	380	0.
1 JAN 0025	6	2.	*	1 JAN 1050	131	167.	*	1 JAN 2115	256	56.	*	2 JAN 0740	381	0.
1 JAN 0030	7	3.	*	1 JAN 1055	132	173.	*	1 JAN 2120	257	55.	*	2 JAN 0745	382	0.
1 JAN 0035	8	5.	*	1 JAN 1100	133	182.	*	1 JAN 2125	258	54.	*	2 JAN 0750	383	0.
1 JAN 0040	9	8.	*	1 JAN 1105	134	192.	*	1 JAN 2130	259	54.	*	2 JAN 0755	384	0.
1 JAN 0045	10	10.	*	1 JAN 1110	135	205.	*	1 JAN 2135	260	53.	*	2 JAN 0800	385	0.
1 JAN 0050	11	13.	*	1 JAN 1115	136	222.	*	1 JAN 2140	261	53.	*	2 JAN 0805	386	0.
1 JAN 0055	12	16.	*	1 JAN 1120	137	245.	*	1 JAN 2145	262	53.	*	2 JAN 0810	387	0.
1 JAN 0100	13	19.	*	1 JAN 1125	138	281.	*	1 JAN 2150	263	52.	*	2 JAN 0815	388	0.
1 JAN 0105	14	22.	*	1 JAN 1130	139	341.	*	1 JAN 2155	264	52.	*	2 JAN 0820	389	0.
1 JAN 0110	15	26.	*	1 JAN 1135	140	477.	*	1 JAN 2200	265	52.	*	2 JAN 0825	390	0.
1 JAN 0115	16	29.	*	1 JAN 1140	141	784.	*	1 JAN 2205	266	52.	*	2 JAN 0830	391	0.
1 JAN 0120	17	32.	*	1 JAN 1145	142	1299.	*	1 JAN 2210	267	52.	*	2 JAN 0835	392	0.
1 JAN 0125	18	35.	*	1 JAN 1150	143	2021.	*	1 JAN 2215	268	52.	*	2 JAN 0840	393	0.
1 JAN 0130	19	37.	*	1 JAN 1155	144	2868.	*	1 JAN 2220	269	52.	*	2 JAN 0845	394	0.
1 JAN 0135	20	40.	*	1 JAN 1200	145	3980.	*	1 JAN 2225	270	52.	*	2 JAN 0850	395	0.
1 JAN 0140	21	42.	*	1 JAN 1205	146	5329.	*	1 JAN 2230	271	52.	*	2 JAN 0855	396	0.
1 JAN 0145	22	44.	*	1 JAN 1210	147	6793.	*	1 JAN 2235	272	52.	*	2 JAN 0900	397	0.
1 JAN 0150	23	46.	*	1 JAN 1215	148	8403.	*	1 JAN 2240	273	52.	*	2 JAN 0905	398	0.
1 JAN 0155	24	47.	*	1 JAN 1220	149	10216.	*	1 JAN 2245	274	52.	*	2 JAN 0910	399	0.
1 JAN 0200	25	49.	*	1 JAN 1225	150	12403.	*	1 JAN 2250	275	52.	*	2 JAN 0915	400	0.
1 JAN 0205	26	49.	*	1 JAN 1230	151	14724.	*	1 JAN 2255	276	52.	*	2 JAN 0920	401	0.
1 JAN 0210	27	50.	*	1 JAN 1235	152	17024.	*	1 JAN 2300	277	52.	*	2 JAN 0925	402	0.
1 JAN 0215	28	51.	*	1 JAN 1240	153	19093.	*	1 JAN 2305	278	52.	*	2 JAN 0930	403	0.

1 JAN 0220	29	51.	*	1 JAN 1245	154	20774.	*	1 JAN 2310	279	52.	*	2 JAN 0935	404	0.
1 JAN 0225	30	51.	*	1 JAN 1250	155	21966.	*	1 JAN 2315	280	52.	*	2 JAN 0940	405	0.
1 JAN 0230	31	51.	*	1 JAN 1255	156	22624.	*	1 JAN 2320	281	52.	*	2 JAN 0945	406	0.
1 JAN 0235	32	52.	*	1 JAN 1300	157	22733.	*	1 JAN 2325	282	52.	*	2 JAN 0950	407	0.
1 JAN 0240	33	52.	*	1 JAN 1305	158	22319.	*	1 JAN 2330	283	52.	*	2 JAN 0955	408	0.
1 JAN 0245	34	52.	*	1 JAN 1310	159	21436.	*	1 JAN 2335	284	52.	*	2 JAN 1000	409	0.
1 JAN 0250	35	52.	*	1 JAN 1315	160	20111.	*	1 JAN 2340	285	52.	*	2 JAN 1005	410	0.
1 JAN 0255	36	52.	*	1 JAN 1320	161	18385.	*	1 JAN 2345	286	52.	*	2 JAN 1010	411	0.
1 JAN 0300	37	52.	*	1 JAN 1325	162	16340.	*	1 JAN 2350	287	52.	*	2 JAN 1015	412	0.
1 JAN 0305	38	52.	*	1 JAN 1330	163	14113.	*	1 JAN 2355	288	52.	*	2 JAN 1020	413	0.
1 JAN 0310	39	52.	*	1 JAN 1335	164	11849.	*	2 JAN 0000	289	51.	*	2 JAN 1025	414	0.
1 JAN 0315	40	52.	*	1 JAN 1340	165	9697.	*	2 JAN 0005	290	51.	*	2 JAN 1030	415	0.
1 JAN 0320	41	52.	*	1 JAN 1345	166	7771.	*	2 JAN 0010	291	50.	*	2 JAN 1035	416	0.
1 JAN 0325	42	52.	*	1 JAN 1350	167	6133.	*	2 JAN 0015	292	48.	*	2 JAN 1040	417	0.
1 JAN 0330	43	52.	*	1 JAN 1355	168	4795.	*	2 JAN 0020	293	47.	*	2 JAN 1045	418	0.
1 JAN 0335	44	52.	*	1 JAN 1400	169	3732.	*	2 JAN 0025	294	44.	*	2 JAN 1050	419	0.
1 JAN 0340	45	52.	*	1 JAN 1405	170	2902.	*	2 JAN 0030	295	41.	*	2 JAN 1055	420	0.
1 JAN 0345	46	52.	*	1 JAN 1410	171	2263.	*	2 JAN 0035	296	39.	*	2 JAN 1100	421	0.
1 JAN 0350	47	52.	*	1 JAN 1415	172	1775.	*	2 JAN 0040	297	36.	*	2 JAN 1105	422	0.
1 JAN 0355	48	52.	*	1 JAN 1420	173	1405.	*	2 JAN 0045	298	32.	*	2 JAN 1110	423	0.
1 JAN 0400	49	52.	*	1 JAN 1425	174	1125.	*	2 JAN 0050	299	29.	*	2 JAN 1115	424	0.
1 JAN 0405	50	52.	*	1 JAN 1430	175	912.	*	2 JAN 0055	300	26.	*	2 JAN 1120	425	0.
1 JAN 0410	51	53.	*	1 JAN 1435	176	747.	*	2 JAN 0100	301	23.	*	2 JAN 1125	426	0.
1 JAN 0415	52	53.	*	1 JAN 1440	177	618.	*	2 JAN 0105	302	20.	*	2 JAN 1130	427	0.
1 JAN 0420	53	54.	*	1 JAN 1445	178	517.	*	2 JAN 0110	303	17.	*	2 JAN 1135	428	0.
1 JAN 0425	54	55.	*	1 JAN 1450	179	436.	*	2 JAN 0115	304	15.	*	2 JAN 1140	429	0.
1 JAN 0430	55	56.	*	1 JAN 1455	180	372.	*	2 JAN 0120	305	12.	*	2 JAN 1145	430	0.
1 JAN 0435	56	57.	*	1 JAN 1500	181	320.	*	2 JAN 0125	306	10.	*	2 JAN 1150	431	0.
1 JAN 0440	57	58.	*	1 JAN 1505	182	279.	*	2 JAN 0130	307	8.	*	2 JAN 1155	432	0.
1 JAN 0445	58	59.	*	1 JAN 1510	183	246.	*	2 JAN 0135	308	6.	*	2 JAN 1200	433	0.
1 JAN 0450	59	60.	*	1 JAN 1515	184	220.	*	2 JAN 0140	309	4.	*	2 JAN 1205	434	0.
1 JAN 0455	60	61.	*	1 JAN 1520	185	199.	*	2 JAN 0145	310	3.	*	2 JAN 1210	435	0.
1 JAN 0500	61	62.	*	1 JAN 1525	186	183.	*	2 JAN 0150	311	2.	*	2 JAN 1215	436	0.
1 JAN 0505	62	63.	*	1 JAN 1530	187	169.	*	2 JAN 0155	312	2.	*	2 JAN 1220	437	0.
1 JAN 0510	63	64.	*	1 JAN 1535	188	157.	*	2 JAN 0200	313	1.	*	2 JAN 1225	438	0.
1 JAN 0515	64	65.	*	1 JAN 1540	189	147.	*	2 JAN 0205	314	1.	*	2 JAN 1230	439	0.
1 JAN 0520	65	66.	*	1 JAN 1545	190	139.	*	2 JAN 0210	315	1.	*	2 JAN 1235	440	0.
1 JAN 0525	66	67.	*	1 JAN 1550	191	132.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	67.	*	1 JAN 1555	192	127.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	68.	*	1 JAN 1600	193	123.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	68.	*	1 JAN 1605	194	120.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	68.	*	1 JAN 1610	195	118.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	69.	*	1 JAN 1615	196	116.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	69.	*	1 JAN 1620	197	114.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	69.	*	1 JAN 1625	198	113.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	69.	*	1 JAN 1630	199	111.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	69.	*	1 JAN 1635	200	110.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	69.	*	1 JAN 1640	201	109.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	70.	*	1 JAN 1645	202	108.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	70.	*	1 JAN 1650	203	107.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	71.	*	1 JAN 1655	204	105.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	72.	*	1 JAN 1700	205	104.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	72.	*	1 JAN 1705	206	103.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	74.	*	1 JAN 1710	207	101.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	75.	*	1 JAN 1715	208	100.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	76.	*	1 JAN 1720	209	99.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	77.	*	1 JAN 1725	210	98.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	78.	*	1 JAN 1730	211	96.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	79.	*	1 JAN 1735	212	95.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	80.	*	1 JAN 1740	213	94.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	81.	*	1 JAN 1745	214	93.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	82.	*	1 JAN 1750	215	92.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	83.	*	1 JAN 1755	216	90.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	83.	*	1 JAN 1800	217	89.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	84.	*	1 JAN 1805	218	87.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	85.	*	1 JAN 1810	219	85.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	85.	*	1 JAN 1815	220	84.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	85.	*	1 JAN 1820	221	82.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	86.	*	1 JAN 1825	222	81.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	86.	*	1 JAN 1830	223	80.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	86.	*	1 JAN 1835	224	78.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	86.	*	1 JAN 1840	225	77.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	87.	*	1 JAN 1845	226	76.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	87.	*	1 JAN 1850	227	75.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	88.	*	1 JAN 1855	228	74.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	90.	*	1 JAN 1900	229	73.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	92.	*	1 JAN 1905	230	72.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	95.	*	1 JAN 1910	231	72.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	98.	*	1 JAN 1915	232	71.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	101.	*	1 JAN 1920	233	71.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	104.	*	1 JAN 1925	234	70.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	107.	*	1 JAN 1930	235	70.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	110.	*	1 JAN 1935	236	70.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	112.	*	1 JAN 1940	237	70.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	115.	*	1 JAN 1945	238	69.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	118.	*	1 JAN 1950	239	69.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	121.	*	1 JAN 1955	240	69.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	124.	*	1 JAN 2000	241	69.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	126.	*	1 JAN 2005	242	69.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	129.	*	1 JAN 2010	243	68.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	131.	*	1 JAN 2015	244	68.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	133.	*	1 JAN 2020	245	67.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	135.	*	1 JAN 2025	246	66.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	137.	*	1 JAN 2030	247	65.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	138.	*	1 JAN 2035	248	64.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	140.	*	1 JAN 2040	249	63.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	142.	*	1 JAN 2045	250	62.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 22733.	13.00		5126.	1333.	770.	770.
		(INCHES)	1.362	1.418	1.418	1.418
		(AC-FT)	2542.	2645.	2646.	2646.

CUMULATIVE AREA = 34.98 SQ MI

INTERPOLATED HYDROGRAPH AT S16RC

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	150.	1 JAN 2050	251	63.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	153.	1 JAN 2055	252	62.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	157.	1 JAN 2100	253	61.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	162.	1 JAN 2105	254	60.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	167.	1 JAN 2110	255	59.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	173.	1 JAN 2115	256	58.	2 JAN 0740	381	0.
1 JAN 0030	7	4.	1 JAN 1055	132	180.	1 JAN 2120	257	57.	2 JAN 0745	382	0.
1 JAN 0035	8	6.	1 JAN 1100	133	189.	1 JAN 2125	258	56.	2 JAN 0750	383	0.
1 JAN 0040	9	8.	1 JAN 1105	134	201.	1 JAN 2130	259	56.	2 JAN 0755	384	0.
1 JAN 0045	10	11.	1 JAN 1110	135	217.	1 JAN 2135	260	55.	2 JAN 0800	385	0.
1 JAN 0050	11	14.	1 JAN 1115	136	236.	1 JAN 2140	261	55.	2 JAN 0805	386	0.
1 JAN 0055	12	17.	1 JAN 1120	137	264.	1 JAN 2145	262	54.	2 JAN 0810	387	0.
1 JAN 0100	13	20.	1 JAN 1125	138	309.	1 JAN 2150	263	54.	2 JAN 0815	388	0.
1 JAN 0105	14	23.	1 JAN 1130	139	382.	1 JAN 2155	264	54.	2 JAN 0820	389	0.
1 JAN 0110	15	26.	1 JAN 1135	140	535.	1 JAN 2200	265	54.	2 JAN 0825	390	0.
1 JAN 0115	16	30.	1 JAN 1140	141	865.	1 JAN 2205	266	54.	2 JAN 0830	391	0.
1 JAN 0120	17	33.	1 JAN 1145	142	1412.	1 JAN 2210	267	54.	2 JAN 0835	392	0.
1 JAN 0125	18	36.	1 JAN 1150	143	2176.	1 JAN 2215	268	54.	2 JAN 0840	393	0.
1 JAN 0130	19	39.	1 JAN 1155	144	3072.	1 JAN 2220	269	54.	2 JAN 0845	394	0.
1 JAN 0135	20	41.	1 JAN 1200	145	4246.	1 JAN 2225	270	54.	2 JAN 0850	395	0.
1 JAN 0140	21	44.	1 JAN 1205	146	5670.	1 JAN 2230	271	54.	2 JAN 0855	396	0.
1 JAN 0145	22	46.	1 JAN 1210	147	7218.	1 JAN 2235	272	54.	2 JAN 0900	397	0.
1 JAN 0150	23	48.	1 JAN 1215	148	8922.	1 JAN 2240	273	54.	2 JAN 0905	398	0.
1 JAN 0155	24	49.	1 JAN 1220	149	10839.	1 JAN 2245	274	54.	2 JAN 0910	399	0.
1 JAN 0200	25	50.	1 JAN 1225	150	13143.	1 JAN 2250	275	54.	2 JAN 0915	400	0.
1 JAN 0205	26	51.	1 JAN 1230	151	15585.	1 JAN 2255	276	54.	2 JAN 0920	401	0.
1 JAN 0210	27	52.	1 JAN 1235	152	18002.	1 JAN 2300	277	54.	2 JAN 0925	402	0.
1 JAN 0215	28	52.	1 JAN 1240	153	20178.	1 JAN 2305	278	54.	2 JAN 0930	403	0.
1 JAN 0220	29	53.	1 JAN 1245	154	21948.	1 JAN 2310	279	54.	2 JAN 0935	404	0.
1 JAN 0225	30	53.	1 JAN 1250	155	23204.	1 JAN 2315	280	54.	2 JAN 0940	405	0.
1 JAN 0230	31	53.	1 JAN 1255	156	23897.	1 JAN 2320	281	54.	2 JAN 0945	406	0.
1 JAN 0235	32	53.	1 JAN 1300	157	24013.	1 JAN 2325	282	54.	2 JAN 0950	407	0.
1 JAN 0240	33	53.	1 JAN 1305	158	23576.	1 JAN 2330	283	54.	2 JAN 0955	408	0.
1 JAN 0245	34	54.	1 JAN 1310	159	22644.	1 JAN 2335	284	54.	2 JAN 1000	409	0.
1 JAN 0250	35	54.	1 JAN 1315	160	21245.	1 JAN 2340	285	54.	2 JAN 1005	410	0.
1 JAN 0255	36	54.	1 JAN 1320	161	19426.	1 JAN 2345	286	54.	2 JAN 1010	411	0.
1 JAN 0300	37	54.	1 JAN 1325	162	17274.	1 JAN 2350	287	54.	2 JAN 1015	412	0.
1 JAN 0305	38	54.	1 JAN 1330	163	14931.	1 JAN 2355	288	54.	2 JAN 1020	413	0.
1 JAN 0310	39	54.	1 JAN 1335	164	12550.	2 JAN 0000	289	53.	2 JAN 1025	414	0.
1 JAN 0315	40	54.	1 JAN 1340	165	10284.	2 JAN 0005	290	53.	2 JAN 1030	415	0.
1 JAN 0320	41	54.	1 JAN 1345	166	8255.	2 JAN 0010	291	52.	2 JAN 1035	416	0.
1 JAN 0325	42	54.	1 JAN 1350	167	6528.	2 JAN 0015	292	50.	2 JAN 1040	417	0.
1 JAN 0330	43	54.	1 JAN 1355	168	5113.	2 JAN 0020	293	48.	2 JAN 1045	418	0.
1 JAN 0335	44	54.	1 JAN 1400	169	3987.	2 JAN 0025	294	46.	2 JAN 1050	419	0.
1 JAN 0340	45	54.	1 JAN 1405	170	3106.	2 JAN 0030	295	43.	2 JAN 1055	420	0.
1 JAN 0345	46	54.	1 JAN 1410	171	2425.	2 JAN 0035	296	40.	2 JAN 1100	421	0.
1 JAN 0350	47	54.	1 JAN 1415	172	1905.	2 JAN 0040	297	37.	2 JAN 1105	422	0.
1 JAN 0355	48	54.	1 JAN 1420	173	1510.	2 JAN 0045	298	34.	2 JAN 1110	423	0.
1 JAN 0400	49	54.	1 JAN 1425	174	1210.	2 JAN 0050	299	30.	2 JAN 1115	424	0.
1 JAN 0405	50	54.	1 JAN 1430	175	981.	2 JAN 0055	300	27.	2 JAN 1120	425	0.
1 JAN 0410	51	55.	1 JAN 1435	176	805.	2 JAN 0100	301	24.	2 JAN 1125	426	0.
1 JAN 0415	52	55.	1 JAN 1440	177	666.	2 JAN 0105	302	21.	2 JAN 1130	427	0.
1 JAN 0420	53	56.	1 JAN 1445	178	557.	2 JAN 0110	303	18.	2 JAN 1135	428	0.
1 JAN 0425	54	57.	1 JAN 1450	179	470.	2 JAN 0115	304	15.	2 JAN 1140	429	0.
1 JAN 0430	55	58.	1 JAN 1455	180	400.	2 JAN 0120	305	12.	2 JAN 1145	430	0.
1 JAN 0435	56	59.	1 JAN 1500	181	344.	2 JAN 0125	306	10.	2 JAN 1150	431	0.
1 JAN 0440	57	60.	1 JAN 1505	182	299.	2 JAN 0130	307	8.	2 JAN 1155	432	0.
1 JAN 0445	58	62.	1 JAN 1510	183	263.	2 JAN 0135	308	6.	2 JAN 1200	433	0.
1 JAN 0450	59	63.	1 JAN 1515	184	234.	2 JAN 0140	309	5.	2 JAN 1205	434	0.
1 JAN 0455	60	64.	1 JAN 1520	185	211.	2 JAN 0145	310	3.	2 JAN 1210	435	0.
1 JAN 0500	61	65.	1 JAN 1525	186	193.	2 JAN 0150	311	2.	2 JAN 1215	436	0.
1 JAN 0505	62	66.	1 JAN 1530	187	178.	2 JAN 0155	312	2.	2 JAN 1220	437	0.
1 JAN 0510	63	67.	1 JAN 1535	188	166.	2 JAN 0200	313	1.	2 JAN 1225	438	0.
1 JAN 0515	64	68.	1 JAN 1540	189	155.	2 JAN 0205	314	1.	2 JAN 1230	439	0.
1 JAN 0520	65	68.	1 JAN 1545	190	147.	2 JAN 0210	315	1.	2 JAN 1235	440	0.
1 JAN 0525	66	69.	1 JAN 1550	191	140.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	70.	1 JAN 1555	192	135.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	70.	1 JAN 1600	193	130.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	71.	1 JAN 1605	194	127.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	71.	1 JAN 1610	195	124.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	71.	1 JAN 1615	196	121.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	71.	1 JAN 1620	197	119.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	71.	1 JAN 1625	198	117.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	71.	1 JAN 1630	199	116.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	72.	1 JAN 1635	200	114.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	72.	1 JAN 1640	201	113.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	72.	1 JAN 1645	202	112.	2 JAN 0310	327	0.	2 JAN 1335	452	0.

1	JAN	0625	78	73.	*	1	JAN	1650	203	110.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	73.	*	1	JAN	1655	204	109.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	74.	*	1	JAN	1700	205	108.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	75.	*	1	JAN	1705	206	106.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	76.	*	1	JAN	1710	207	105.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	77.	*	1	JAN	1715	208	104.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	78.	*	1	JAN	1720	209	102.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	79.	*	1	JAN	1725	210	101.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	80.	*	1	JAN	1730	211	100.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	82.	*	1	JAN	1735	212	99.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	83.	*	1	JAN	1740	213	98.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	84.	*	1	JAN	1745	214	96.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	85.	*	1	JAN	1750	215	95.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	86.	*	1	JAN	1755	216	94.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	86.	*	1	JAN	1800	217	92.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	87.	*	1	JAN	1805	218	90.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	88.	*	1	JAN	1810	219	89.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	88.	*	1	JAN	1815	220	87.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	89.	*	1	JAN	1820	221	85.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	89.	*	1	JAN	1825	222	84.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	89.	*	1	JAN	1830	223	83.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	89.	*	1	JAN	1835	224	81.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	89.	*	1	JAN	1840	225	80.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	90.	*	1	JAN	1845	226	79.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	91.	*	1	JAN	1850	227	78.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	92.	*	1	JAN	1855	228	77.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	93.	*	1	JAN	1900	229	76.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	96.	*	1	JAN	1905	230	75.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	99.	*	1	JAN	1910	231	74.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	102.	*	1	JAN	1915	232	74.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	105.	*	1	JAN	1920	233	73.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	108.	*	1	JAN	1925	234	73.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	111.	*	1	JAN	1930	235	72.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	114.	*	1	JAN	1935	236	72.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	116.	*	1	JAN	1940	237	72.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	119.	*	1	JAN	1945	238	72.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	122.	*	1	JAN	1950	239	72.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	125.	*	1	JAN	1955	240	72.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	128.	*	1	JAN	2000	241	72.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	131.	*	1	JAN	2005	242	71.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	133.	*	1	JAN	2010	243	71.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	136.	*	1	JAN	2015	244	70.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	138.	*	1	JAN	2020	245	69.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	140.	*	1	JAN	2025	246	68.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	142.	*	1	JAN	2030	247	67.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	143.	*	1	JAN	2035	248	66.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	145.	*	1	JAN	2040	249	65.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	148.	*	1	JAN	2045	250	64.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
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 PEAK FLOW      TIME                          MAXIMUM AVERAGE FLOW
                                      6-HR        24-HR        72-HR      41.58-HR
+   (CFS)        (HR)
                              (CFS)
+   24013.      13.00                5429.        1411.         815.         815.
                          (INCHES)  1.443        1.500        1.501        1.501
                           (AC-FT)  2692.        2799.        2800.        2800.

                          CUMULATIVE AREA =   34.98 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 483 KK     *        R1  *
            *            *
            **************

 484 KO           OUTPUT CONTROL VARIABLES
                       IPRNT          1  PRINT CONTROL
                       IPLOT          0  PLOT CONTROL
                       QSCAL         0.  HYDROGRAPH PLOT SCALE
                       IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                        IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
                       ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                       ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                      TIMINT       .083  TIME INTERVAL IN HOURS

                          BASIN R1
                           THE FOLLOWING PARAMETERS WERE PROVIDED FOR THIS BASIN
                           L=      2.9  Lca=      1.1   S=  112.2  Kn= .025  LAG=  23.3
                           DESERT/RANGELAND S-GRAPH WAS USED FOR THE BASIN

              SUBBASIN RUNOFF DATA

 489 BA           SUBBASIN CHARACTERISTICS
                       TAREA        1.56  SUBBASIN AREA

 490 LG           GREEN AND AMPT LOSS RATE
                       STRTL         .15  STARTING LOSS
                         DTH         .25  MOISTURE DEFICIT
                        PSIF        9.70  WETTING FRONT SUCTION
                       XKSAT         .05  HYDRAULIC CONDUCTIVITY
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                    RTIMP       17.00  PERCENT IMPERVIOUS AREA

485 UI          INPUT UNITGRAPH,  17 ORDINATES,  VOLUME = 1.00
                    226.0     812.0    1543.0    2048.0    2113.0    1686.0    1158.0     801.0     542.0     382.0
                    256.0     168.0     128.0      55.0      55.0      55.0      55.0
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*****************************************************************************************************************************
                                                HYDROGRAPH AT        R1
                                            TRANSPOSITION AREA       .0 SQ MI
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DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q	*	DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1	JAN	0000	1	.00	.00	.00	0.	*	1	JAN	2050	251	.00	.00	.00	10.
1	JAN	0005	2	.00	.00	.00	0.	*	1	JAN	2055	252	.00	.00	.00	9.
1	JAN	0010	3	.00	.00	.00	1.	*	1	JAN	2100	253	.00	.00	.00	9.
1	JAN	0015	4	.00	.00	.00	1.	*	1	JAN	2105	254	.00	.00	.00	9.
1	JAN	0020	5	.00	.00	.00	2.	*	1	JAN	2110	255	.00	.00	.00	9.
1	JAN	0025	6	.00	.00	.00	4.	*	1	JAN	2115	256	.00	.00	.00	9.
1	JAN	0030	7	.00	.00	.00	5.	*	1	JAN	2120	257	.00	.00	.00	9.
1	JAN	0035	8	.00	.00	.00	6.	*	1	JAN	2125	258	.00	.00	.00	9.
1	JAN	0040	9	.00	.00	.00	7.	*	1	JAN	2130	259	.00	.00	.00	9.
1	JAN	0045	10	.00	.00	.00	8.	*	1	JAN	2135	260	.00	.00	.00	9.
1	JAN	0050	11	.00	.00	.00	8.	*	1	JAN	2140	261	.00	.00	.00	9.
1	JAN	0055	12	.00	.00	.00	9.	*	1	JAN	2145	262	.00	.00	.00	9.
1	JAN	0100	13	.00	.00	.00	9.	*	1	JAN	2150	263	.00	.00	.00	9.
1	JAN	0105	14	.00	.00	.00	9.	*	1	JAN	2155	264	.00	.00	.00	9.
1	JAN	0110	15	.00	.00	.00	9.	*	1	JAN	2200	265	.00	.00	.00	9.
1	JAN	0115	16	.00	.00	.00	9.	*	1	JAN	2205	266	.00	.00	.00	9.
1	JAN	0120	17	.00	.00	.00	9.	*	1	JAN	2210	267	.00	.00	.00	9.
1	JAN	0125	18	.00	.00	.00	9.	*	1	JAN	2215	268	.00	.00	.00	9.
1	JAN	0130	19	.00	.00	.00	9.	*	1	JAN	2220	269	.00	.00	.00	9.
1	JAN	0135	20	.00	.00	.00	9.	*	1	JAN	2225	270	.00	.00	.00	9.
1	JAN	0140	21	.00	.00	.00	9.	*	1	JAN	2230	271	.00	.00	.00	9.
1	JAN	0145	22	.00	.00	.00	9.	*	1	JAN	2235	272	.00	.00	.00	9.
1	JAN	0150	23	.00	.00	.00	9.	*	1	JAN	2240	273	.00	.00	.00	9.
1	JAN	0155	24	.00	.00	.00	9.	*	1	JAN	2245	274	.00	.00	.00	9.
1	JAN	0200	25	.00	.00	.00	9.	*	1	JAN	2250	275	.00	.00	.00	9.
1	JAN	0205	26	.00	.00	.00	9.	*	1	JAN	2255	276	.00	.00	.00	9.
1	JAN	0210	27	.00	.00	.00	9.	*	1	JAN	2300	277	.00	.00	.00	9.
1	JAN	0215	28	.00	.00	.00	9.	*	1	JAN	2305	278	.00	.00	.00	9.
1	JAN	0220	29	.00	.00	.00	9.	*	1	JAN	2310	279	.00	.00	.00	9.
1	JAN	0225	30	.00	.00	.00	9.	*	1	JAN	2315	280	.00	.00	.00	9.
1	JAN	0230	31	.00	.00	.00	9.	*	1	JAN	2320	281	.00	.00	.00	9.
1	JAN	0235	32	.00	.00	.00	9.	*	1	JAN	2325	282	.00	.00	.00	9.
1	JAN	0240	33	.00	.00	.00	9.	*	1	JAN	2330	283	.00	.00	.00	9.
1	JAN	0245	34	.00	.00	.00	9.	*	1	JAN	2335	284	.00	.00	.00	9.
1	JAN	0250	35	.00	.00	.00	9.	*	1	JAN	2340	285	.00	.00	.00	9.
1	JAN	0255	36	.00	.00	.00	9.	*	1	JAN	2345	286	.00	.00	.00	9.
1	JAN	0300	37	.00	.00	.00	9.	*	1	JAN	2350	287	.00	.00	.00	9.
1	JAN	0305	38	.00	.00	.00	9.	*	1	JAN	2355	288	.00	.00	.00	9.
1	JAN	0310	39	.00	.00	.00	9.	*	2	JAN	0000	289	.00	.00	.00	8.
1	JAN	0315	40	.00	.00	.00	9.	*	2	JAN	0005	290	.00	.00	.00	7.
1	JAN	0320	41	.00	.00	.00	9.	*	2	JAN	0010	291	.00	.00	.00	6.
1	JAN	0325	42	.00	.00	.00	9.	*	2	JAN	0015	292	.00	.00	.00	4.
1	JAN	0330	43	.00	.00	.00	9.	*	2	JAN	0020	293	.00	.00	.00	3.
1	JAN	0335	44	.00	.00	.00	9.	*	2	JAN	0025	294	.00	.00	.00	2.
1	JAN	0340	45	.00	.00	.00	9.	*	2	JAN	0030	295	.00	.00	.00	2.
1	JAN	0345	46	.00	.00	.00	9.	*	2	JAN	0035	296	.00	.00	.00	1.
1	JAN	0350	47	.01	.01	.00	10.	*	2	JAN	0040	297	.00	.00	.00	1.
1	JAN	0355	48	.01	.01	.00	10.	*	2	JAN	0045	298	.00	.00	.00	0.
1	JAN	0400	49	.01	.01	.00	10.	*	2	JAN	0050	299	.00	.00	.00	0.
1	JAN	0405	50	.01	.01	.00	11.	*	2	JAN	0055	300	.00	.00	.00	0.
1	JAN	0410	51	.01	.01	.00	11.	*	2	JAN	0100	301	.00	.00	.00	0.
1	JAN	0415	52	.01	.01	.00	12.	*	2	JAN	0105	302	.00	.00	.00	0.
1	JAN	0420	53	.01	.01	.00	12.	*	2	JAN	0110	303	.00	.00	.00	0.
1	JAN	0425	54	.01	.01	.00	12.	*	2	JAN	0115	304	.00	.00	.00	0.
1	JAN	0430	55	.01	.01	.00	12.	*	2	JAN	0120	305	.00	.00	.00	0.
1	JAN	0435	56	.01	.01	.00	12.	*	2	JAN	0125	306	.00	.00	.00	0.
1	JAN	0440	57	.01	.01	.00	12.	*	2	JAN	0130	307	.00	.00	.00	0.
1	JAN	0445	58	.01	.01	.00	13.	*	2	JAN	0135	308	.00	.00	.00	0.
1	JAN	0450	59	.01	.01	.00	13.	*	2	JAN	0140	309	.00	.00	.00	0.
1	JAN	0455	60	.01	.01	.00	13.	*	2	JAN	0145	310	.00	.00	.00	0.
1	JAN	0500	61	.01	.01	.00	13.	*	2	JAN	0150	311	.00	.00	.00	0.
1	JAN	0505	62	.01	.01	.00	13.	*	2	JAN	0155	312	.00	.00	.00	0.
1	JAN	0510	63	.01	.01	.00	13.	*	2	JAN	0200	313	.00	.00	.00	0.
1	JAN	0515	64	.01	.01	.00	13.	*	2	JAN	0205	314	.00	.00	.00	0.
1	JAN	0520	65	.01	.01	.00	13.	*	2	JAN	0210	315	.00	.00	.00	0.
1	JAN	0525	66	.01	.01	.00	13.	*	2	JAN	0215	316	.00	.00	.00	0.
1	JAN	0530	67	.01	.01	.00	13.	*	2	JAN	0220	317	.00	.00	.00	0.
1	JAN	0535	68	.01	.01	.00	13.	*	2	JAN	0225	318	.00	.00	.00	0.
1	JAN	0540	69	.01	.01	.00	13.	*	2	JAN	0230	319	.00	.00	.00	0.
1	JAN	0545	70	.01	.01	.00	13.	*	2	JAN	0235	320	.00	.00	.00	0.
1	JAN	0550	71	.01	.01	.00	13.	*	2	JAN	0240	321	.00	.00	.00	0.
1	JAN	0555	72	.01	.01	.00	13.	*	2	JAN	0245	322	.00	.00	.00	0.
1	JAN	0600	73	.01	.01	.00	13.	*	2	JAN	0250	323	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	13.	*	2	JAN	0255	324	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	13.	*	2	JAN	0300	325	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	13.	*	2	JAN	0305	326	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	14.	*	2	JAN	0310	327	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	14.	*	2	JAN	0315	328	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	15.	*	2	JAN	0320	329	.00	.00	.00	0.
1	JAN	0635	80	.01	.01	.00	15.	*	2	JAN	0325	330	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	15.	*	2	JAN	0330	331	.00	.00	.00	0.

1	JAN	0645	82	.01	.01	.00	15.	*	2	JAN	0335	332	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	16.	*	2	JAN	0340	333	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	16.	*	2	JAN	0345	334	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	16.	*	2	JAN	0350	335	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	16.	*	2	JAN	0355	336	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	16.	*	2	JAN	0400	337	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	16.	*	2	JAN	0405	338	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	16.	*	2	JAN	0410	339	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	16.	*	2	JAN	0415	340	.00	.00	.00	0.
1	JAN	0730	91	.01	.01	.00	16.	*	2	JAN	0420	341	.00	.00	.00	0.
1	JAN	0735	92	.01	.01	.00	16.	*	2	JAN	0425	342	.00	.00	.00	0.
1	JAN	0740	93	.01	.01	.00	16.	*	2	JAN	0430	343	.00	.00	.00	0.
1	JAN	0745	94	.01	.01	.00	16.	*	2	JAN	0435	344	.00	.00	.00	0.
1	JAN	0750	95	.01	.01	.00	16.	*	2	JAN	0440	345	.00	.00	.00	0.
1	JAN	0755	96	.01	.01	.00	16.	*	2	JAN	0445	346	.00	.00	.00	0.
1	JAN	0800	97	.01	.01	.00	16.	*	2	JAN	0450	347	.00	.00	.00	0.
1	JAN	0805	98	.01	.01	.00	16.	*	2	JAN	0455	348	.00	.00	.00	0.
1	JAN	0810	99	.01	.01	.00	16.	*	2	JAN	0500	349	.00	.00	.00	0.
1	JAN	0815	100	.01	.01	.00	16.	*	2	JAN	0505	350	.00	.00	.00	0.
1	JAN	0820	101	.01	.01	.00	17.	*	2	JAN	0510	351	.00	.00	.00	0.
1	JAN	0825	102	.01	.01	.00	18.	*	2	JAN	0515	352	.00	.00	.00	0.
1	JAN	0830	103	.01	.01	.00	20.	*	2	JAN	0520	353	.00	.00	.00	0.
1	JAN	0835	104	.01	.01	.00	22.	*	2	JAN	0525	354	.00	.00	.00	0.
1	JAN	0840	105	.01	.01	.00	23.	*	2	JAN	0530	355	.00	.00	.00	0.
1	JAN	0845	106	.01	.01	.00	24.	*	2	JAN	0535	356	.00	.00	.00	0.
1	JAN	0850	107	.01	.01	.00	24.	*	2	JAN	0540	357	.00	.00	.00	0.
1	JAN	0855	108	.01	.01	.00	24.	*	2	JAN	0545	358	.00	.00	.00	0.
1	JAN	0900	109	.01	.01	.00	24.	*	2	JAN	0550	359	.00	.00	.00	0.
1	JAN	0905	110	.01	.01	.00	24.	*	2	JAN	0555	360	.00	.00	.00	0.
1	JAN	0910	111	.01	.01	.00	24.	*	2	JAN	0600	361	.00	.00	.00	0.
1	JAN	0915	112	.01	.01	.00	25.	*	2	JAN	0605	362	.00	.00	.00	0.
1	JAN	0920	113	.01	.01	.00	25.	*	2	JAN	0610	363	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	25.	*	2	JAN	0615	364	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	25.	*	2	JAN	0620	365	.00	.00	.00	0.
1	JAN	0935	116	.01	.01	.00	25.	*	2	JAN	0625	366	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	25.	*	2	JAN	0630	367	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	26.	*	2	JAN	0635	368	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	26.	*	2	JAN	0640	369	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	27.	*	2	JAN	0645	370	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	27.	*	2	JAN	0650	371	.00	.00	.00	0.
1	JAN	1005	122	.02	.01	.00	28.	*	2	JAN	0655	372	.00	.00	.00	0.
1	JAN	1010	123	.02	.01	.00	28.	*	2	JAN	0700	373	.00	.00	.00	0.
1	JAN	1015	124	.02	.01	.00	29.	*	2	JAN	0705	374	.00	.00	.00	0.
1	JAN	1020	125	.02	.01	.01	31.	*	2	JAN	0710	375	.00	.00	.00	0.
1	JAN	1025	126	.02	.01	.01	34.	*	2	JAN	0715	376	.00	.00	.00	0.
1	JAN	1030	127	.02	.01	.01	39.	*	2	JAN	0720	377	.00	.00	.00	0.
1	JAN	1035	128	.02	.01	.01	47.	*	2	JAN	0725	378	.00	.00	.00	0.
1	JAN	1040	129	.02	.01	.01	58.	*	2	JAN	0730	379	.00	.00	.00	0.
1	JAN	1045	130	.02	.01	.01	71.	*	2	JAN	0735	380	.00	.00	.00	0.
1	JAN	1050	131	.03	.01	.02	86.	*	2	JAN	0740	381	.00	.00	.00	0.
1	JAN	1055	132	.03	.01	.02	104.	*	2	JAN	0745	382	.00	.00	.00	0.
1	JAN	1100	133	.03	.01	.02	122.	*	2	JAN	0750	383	.00	.00	.00	0.
1	JAN	1105	134	.04	.01	.02	142.	*	2	JAN	0755	384	.00	.00	.00	0.
1	JAN	1110	135	.04	.01	.02	163.	*	2	JAN	0800	385	.00	.00	.00	0.
1	JAN	1115	136	.04	.01	.02	185.	*	2	JAN	0805	386	.00	.00	.00	0.
1	JAN	1120	137	.08	.01	.07	217.	*	2	JAN	0810	387	.00	.00	.00	0.
1	JAN	1125	138	.08	.01	.07	274.	*	2	JAN	0815	388	.00	.00	.00	0.
1	JAN	1130	139	.08	.01	.07	358.	*	2	JAN	0820	389	.00	.00	.00	0.
1	JAN	1135	140	.25	.01	.24	498.	*	2	JAN	0825	390	.00	.00	.00	0.
1	JAN	1140	141	.25	.01	.24	736.	*	2	JAN	0830	391	.00	.00	.00	0.
1	JAN	1145	142	.25	.01	.24	1075.	*	2	JAN	0835	392	.00	.00	.00	0.
1	JAN	1150	143	.31	.01	.29	1487.	*	2	JAN	0840	393	.00	.00	.00	0.
1	JAN	1155	144	.31	.01	.29	1927.	*	2	JAN	0845	394	.00	.00	.00	0.
1	JAN	1200	145	.31	.01	.29	2326.	*	2	JAN	0850	395	.00	.00	.00	0.
1	JAN	1205	146	.06	.01	.05	2603.	*	2	JAN	0855	396	.00	.00	.00	0.
1	JAN	1210	147	.06	.01	.05	2672.	*	2	JAN	0900	397	.00	.00	.00	0.
1	JAN	1215	148	.06	.01	.05	2489.	*	2	JAN	0905	398	.00	.00	.00	0.
1	JAN	1220	149	.04	.01	.03	2119.	*	2	JAN	0910	399	.00	.00	.00	0.
1	JAN	1225	150	.04	.01	.03	1676.	*	2	JAN	0915	400	.00	.00	.00	0.
1	JAN	1230	151	.04	.01	.03	1297.	*	2	JAN	0920	401	.00	.00	.00	0.
1	JAN	1235	152	.03	.01	.02	1022.	*	2	JAN	0925	402	.00	.00	.00	0.
1	JAN	1240	153	.03	.01	.02	809.	*	2	JAN	0930	403	.00	.00	.00	0.
1	JAN	1245	154	.03	.01	.02	652.	*	2	JAN	0935	404	.00	.00	.00	0.
1	JAN	1250	155	.03	.01	.02	536.	*	2	JAN	0940	405	.00	.00	.00	0.
1	JAN	1255	156	.03	.01	.02	448.	*	2	JAN	0945	406	.00	.00	.00	0.
1	JAN	1300	157	.03	.01	.02	377.	*	2	JAN	0950	407	.00	.00	.00	0.
1	JAN	1305	158	.02	.01	.01	319.	*	2	JAN	0955	408	.00	.00	.00	0.
1	JAN	1310	159	.02	.01	.01	281.	*	2	JAN	1000	409	.00	.00	.00	0.
1	JAN	1315	160	.02	.01	.01	243.	*	2	JAN	1005	410	.00	.00	.00	0.
1	JAN	1320	161	.02	.01	.01	208.	*	2	JAN	1010	411	.00	.00	.00	0.
1	JAN	1325	162	.02	.01	.01	176.	*	2	JAN	1015	412	.00	.00	.00	0.
1	JAN	1330	163	.02	.01	.01	161.	*	2	JAN	1020	413	.00	.00	.00	0.
1	JAN	1335	164	.02	.01	.01	147.	*	2	JAN	1025	414	.00	.00	.00	0.
1	JAN	1340	165	.02	.01	.01	135.	*	2	JAN	1030	415	.00	.00	.00	0.
1	JAN	1345	166	.02	.01	.01	122.	*	2	JAN	1035	416	.00	.00	.00	0.
1	JAN	1350	167	.02	.01	.01	108.	*	2	JAN	1040	417	.00	.00	.00	0.
1	JAN	1355	168	.02	.01	.01	96.	*	2	JAN	1045	418	.00	.00	.00	0.
1	JAN	1400	169	.02	.01	.01	87.	*	2	JAN	1050	419	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	80.	*	2	JAN	1055	420	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	75.	*	2	JAN	1100	421	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	70.	*	2	JAN	1105	422	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	65.	*	2	JAN	1110	423	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	59.	*	2	JAN	1115	424	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	52.	*	2	JAN	1120	425	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	45.	*	2	JAN	1125	426	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	38.	*	2	JAN	1130	427	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	33.	*	2	JAN	1135	428	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	30.	*	2	JAN	1140	429	.00	.00	.00	0.

1 JAN 1455	180	.01	.01	.00	27.	*	2 JAN 1145	430	.00	.00	.00	0.
1 JAN 1500	181	.01	.01	.00	25.	*	2 JAN 1150	431	.00	.00	.00	0.
1 JAN 1505	182	.01	.01	.00	24.	*	2 JAN 1155	432	.00	.00	.00	0.
1 JAN 1510	183	.01	.01	.00	24.	*	2 JAN 1200	433	.00	.00	.00	0.
1 JAN 1515	184	.01	.01	.00	23.	*	2 JAN 1205	434	.00	.00	.00	0.
1 JAN 1520	185	.01	.01	.00	23.	*	2 JAN 1210	435	.00	.00	.00	0.
1 JAN 1525	186	.01	.01	.00	22.	*	2 JAN 1215	436	.00	.00	.00	0.
1 JAN 1530	187	.01	.01	.00	22.	*	2 JAN 1220	437	.00	.00	.00	0.
1 JAN 1535	188	.01	.01	.00	21.	*	2 JAN 1225	438	.00	.00	.00	0.
1 JAN 1540	189	.01	.01	.00	20.	*	2 JAN 1230	439	.00	.00	.00	0.
1 JAN 1545	190	.01	.01	.00	20.	*	2 JAN 1235	440	.00	.00	.00	0.
1 JAN 1550	191	.01	.01	.00	20.	*	2 JAN 1240	441	.00	.00	.00	0.
1 JAN 1555	192	.01	.01	.00	19.	*	2 JAN 1245	442	.00	.00	.00	0.
1 JAN 1600	193	.01	.01	.00	19.	*	2 JAN 1250	443	.00	.00	.00	0.
1 JAN 1605	194	.01	.01	.00	19.	*	2 JAN 1255	444	.00	.00	.00	0.
1 JAN 1610	195	.01	.01	.00	19.	*	2 JAN 1300	445	.00	.00	.00	0.
1 JAN 1615	196	.01	.01	.00	19.	*	2 JAN 1305	446	.00	.00	.00	0.
1 JAN 1620	197	.01	.01	.00	19.	*	2 JAN 1310	447	.00	.00	.00	0.
1 JAN 1625	198	.01	.01	.00	19.	*	2 JAN 1315	448	.00	.00	.00	0.
1 JAN 1630	199	.01	.01	.00	19.	*	2 JAN 1320	449	.00	.00	.00	0.
1 JAN 1635	200	.01	.01	.00	19.	*	2 JAN 1325	450	.00	.00	.00	0.
1 JAN 1640	201	.01	.01	.00	19.	*	2 JAN 1330	451	.00	.00	.00	0.
1 JAN 1645	202	.01	.01	.00	18.	*	2 JAN 1335	452	.00	.00	.00	0.
1 JAN 1650	203	.01	.01	.00	18.	*	2 JAN 1340	453	.00	.00	.00	0.
1 JAN 1655	204	.01	.01	.00	17.	*	2 JAN 1345	454	.00	.00	.00	0.
1 JAN 1700	205	.01	.01	.00	17.	*	2 JAN 1350	455	.00	.00	.00	0.
1 JAN 1705	206	.01	.01	.00	16.	*	2 JAN 1355	456	.00	.00	.00	0.
1 JAN 1710	207	.01	.01	.00	16.	*	2 JAN 1400	457	.00	.00	.00	0.
1 JAN 1715	208	.01	.01	.00	16.	*	2 JAN 1405	458	.00	.00	.00	0.
1 JAN 1720	209	.01	.01	.00	16.	*	2 JAN 1410	459	.00	.00	.00	0.
1 JAN 1725	210	.01	.01	.00	16.	*	2 JAN 1415	460	.00	.00	.00	0.
1 JAN 1730	211	.01	.01	.00	16.	*	2 JAN 1420	461	.00	.00	.00	0.
1 JAN 1735	212	.01	.01	.00	16.	*	2 JAN 1425	462	.00	.00	.00	0.
1 JAN 1740	213	.01	.01	.00	16.	*	2 JAN 1430	463	.00	.00	.00	0.
1 JAN 1745	214	.01	.01	.00	15.	*	2 JAN 1435	464	.00	.00	.00	0.
1 JAN 1750	215	.01	.01	.00	15.	*	2 JAN 1440	465	.00	.00	.00	0.
1 JAN 1755	216	.01	.01	.00	14.	*	2 JAN 1445	466	.00	.00	.00	0.
1 JAN 1800	217	.01	.01	.00	14.	*	2 JAN 1450	467	.00	.00	.00	0.
1 JAN 1805	218	.01	.01	.00	13.	*	2 JAN 1455	468	.00	.00	.00	0.
1 JAN 1810	219	.01	.01	.00	13.	*	2 JAN 1500	469	.00	.00	.00	0.
1 JAN 1815	220	.01	.01	.00	13.	*	2 JAN 1505	470	.00	.00	.00	0.
1 JAN 1820	221	.01	.01	.00	13.	*	2 JAN 1510	471	.00	.00	.00	0.
1 JAN 1825	222	.01	.01	.00	13.	*	2 JAN 1515	472	.00	.00	.00	0.
1 JAN 1830	223	.01	.01	.00	13.	*	2 JAN 1520	473	.00	.00	.00	0.
1 JAN 1835	224	.01	.01	.00	13.	*	2 JAN 1525	474	.00	.00	.00	0.
1 JAN 1840	225	.01	.01	.00	13.	*	2 JAN 1530	475	.00	.00	.00	0.
1 JAN 1845	226	.01	.01	.00	13.	*	2 JAN 1535	476	.00	.00	.00	0.
1 JAN 1850	227	.01	.01	.00	13.	*	2 JAN 1540	477	.00	.00	.00	0.
1 JAN 1855	228	.01	.01	.00	13.	*	2 JAN 1545	478	.00	.00	.00	0.
1 JAN 1900	229	.01	.01	.00	13.	*	2 JAN 1550	479	.00	.00	.00	0.
1 JAN 1905	230	.01	.01	.00	13.	*	2 JAN 1555	480	.00	.00	.00	0.
1 JAN 1910	231	.01	.01	.00	13.	*	2 JAN 1600	481	.00	.00	.00	0.
1 JAN 1915	232	.01	.01	.00	13.	*	2 JAN 1605	482	.00	.00	.00	0.
1 JAN 1920	233	.01	.01	.00	13.	*	2 JAN 1610	483	.00	.00	.00	0.
1 JAN 1925	234	.01	.01	.00	13.	*	2 JAN 1615	484	.00	.00	.00	0.
1 JAN 1930	235	.01	.01	.00	13.	*	2 JAN 1620	485	.00	.00	.00	0.
1 JAN 1935	236	.01	.01	.00	13.	*	2 JAN 1625	486	.00	.00	.00	0.
1 JAN 1940	237	.01	.01	.00	13.	*	2 JAN 1630	487	.00	.00	.00	0.
1 JAN 1945	238	.01	.01	.00	13.	*	2 JAN 1635	488	.00	.00	.00	0.
1 JAN 1950	239	.00	.00	.00	13.	*	2 JAN 1640	489	.00	.00	.00	0.
1 JAN 1955	240	.00	.00	.00	12.	*	2 JAN 1645	490	.00	.00	.00	0.
1 JAN 2000	241	.00	.00	.00	12.	*	2 JAN 1650	491	.00	.00	.00	0.
1 JAN 2005	242	.00	.00	.00	11.	*	2 JAN 1655	492	.00	.00	.00	0.
1 JAN 2010	243	.00	.00	.00	11.	*	2 JAN 1700	493	.00	.00	.00	0.
1 JAN 2015	244	.00	.00	.00	10.	*	2 JAN 1705	494	.00	.00	.00	0.
1 JAN 2020	245	.00	.00	.00	10.	*	2 JAN 1710	495	.00	.00	.00	0.
1 JAN 2025	246	.00	.00	.00	10.	*	2 JAN 1715	496	.00	.00	.00	0.
1 JAN 2030	247	.00	.00	.00	10.	*	2 JAN 1720	497	.00	.00	.00	0.
1 JAN 2035	248	.00	.00	.00	10.	*	2 JAN 1725	498	.00	.00	.00	0.
1 JAN 2040	249	.00	.00	.00	10.	*	2 JAN 1730	499	.00	.00	.00	0.
1 JAN 2045	250	.00	.00	.00	10.	*	2 JAN 1735	500	.00	.00	.00	0.
						*						

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TOTAL RAINFALL = 4.60, TOTAL LOSS = 1.91, TOTAL EXCESS = 2.69

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2672.	12.17		413.	113.	65.	65.
		(INCHES)	2.463	2.690	2.691	2.691
		(AC-FT)	205.	224.	224.	224.

CUMULATIVE AREA = 1.56 SQ MI

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HYDROGRAPH AT R1
TRANSPOSITION AREA 1.0 SQ MI

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DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q	*	DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1 JAN 0000	1	.00	.00	.00	0.	*	1 JAN 2050	251	.00	.00	.00	9.
1 JAN 0005	2	.00	.00	.00	0.	*	1 JAN 2055	252	.00	.00	.00	9.

1 JAN 0010	3	.00	.00	.00	1.	*	1 JAN 2100	253	.00	.00	.00	9.
1 JAN 0015	4	.00	.00	.00	1.	*	1 JAN 2105	254	.00	.00	.00	9.
1 JAN 0020	5	.00	.00	.00	2.	*	1 JAN 2110	255	.00	.00	.00	9.
1 JAN 0025	6	.00	.00	.00	4.	*	1 JAN 2115	256	.00	.00	.00	9.
1 JAN 0030	7	.00	.00	.00	5.	*	1 JAN 2120	257	.00	.00	.00	9.
1 JAN 0035	8	.00	.00	.00	6.	*	1 JAN 2125	258	.00	.00	.00	9.
1 JAN 0040	9	.00	.00	.00	7.	*	1 JAN 2130	259	.00	.00	.00	9.
1 JAN 0045	10	.00	.00	.00	8.	*	1 JAN 2135	260	.00	.00	.00	9.
1 JAN 0050	11	.00	.00	.00	8.	*	1 JAN 2140	261	.00	.00	.00	9.
1 JAN 0055	12	.00	.00	.00	9.	*	1 JAN 2145	262	.00	.00	.00	9.
1 JAN 0100	13	.00	.00	.00	9.	*	1 JAN 2150	263	.00	.00	.00	9.
1 JAN 0105	14	.00	.00	.00	9.	*	1 JAN 2155	264	.00	.00	.00	9.
1 JAN 0110	15	.00	.00	.00	9.	*	1 JAN 2200	265	.00	.00	.00	9.
1 JAN 0115	16	.00	.00	.00	9.	*	1 JAN 2205	266	.00	.00	.00	9.
1 JAN 0120	17	.00	.00	.00	9.	*	1 JAN 2210	267	.00	.00	.00	9.
1 JAN 0125	18	.00	.00	.00	9.	*	1 JAN 2215	268	.00	.00	.00	9.
1 JAN 0130	19	.00	.00	.00	9.	*	1 JAN 2220	269	.00	.00	.00	9.
1 JAN 0135	20	.00	.00	.00	9.	*	1 JAN 2225	270	.00	.00	.00	9.
1 JAN 0140	21	.00	.00	.00	9.	*	1 JAN 2230	271	.00	.00	.00	9.
1 JAN 0145	22	.00	.00	.00	9.	*	1 JAN 2235	272	.00	.00	.00	9.
1 JAN 0150	23	.00	.00	.00	9.	*	1 JAN 2240	273	.00	.00	.00	9.
1 JAN 0155	24	.00	.00	.00	9.	*	1 JAN 2245	274	.00	.00	.00	9.
1 JAN 0200	25	.00	.00	.00	9.	*	1 JAN 2250	275	.00	.00	.00	9.
1 JAN 0205	26	.00	.00	.00	9.	*	1 JAN 2255	276	.00	.00	.00	9.
1 JAN 0210	27	.00	.00	.00	9.	*	1 JAN 2300	277	.00	.00	.00	9.
1 JAN 0215	28	.00	.00	.00	9.	*	1 JAN 2305	278	.00	.00	.00	9.
1 JAN 0220	29	.00	.00	.00	9.	*	1 JAN 2310	279	.00	.00	.00	9.
1 JAN 0225	30	.00	.00	.00	9.	*	1 JAN 2315	280	.00	.00	.00	9.
1 JAN 0230	31	.00	.00	.00	9.	*	1 JAN 2320	281	.00	.00	.00	9.
1 JAN 0235	32	.00	.00	.00	9.	*	1 JAN 2325	282	.00	.00	.00	9.
1 JAN 0240	33	.00	.00	.00	9.	*	1 JAN 2330	283	.00	.00	.00	9.
1 JAN 0245	34	.00	.00	.00	9.	*	1 JAN 2335	284	.00	.00	.00	9.
1 JAN 0250	35	.00	.00	.00	9.	*	1 JAN 2340	285	.00	.00	.00	9.
1 JAN 0255	36	.00	.00	.00	9.	*	1 JAN 2345	286	.00	.00	.00	9.
1 JAN 0300	37	.00	.00	.00	9.	*	1 JAN 2350	287	.00	.00	.00	9.
1 JAN 0305	38	.00	.00	.00	9.	*	1 JAN 2355	288	.00	.00	.00	9.
1 JAN 0310	39	.00	.00	.00	9.	*	2 JAN 0000	289	.00	.00	.00	8.
1 JAN 0315	40	.00	.00	.00	9.	*	2 JAN 0005	290	.00	.00	.00	7.
1 JAN 0320	41	.00	.00	.00	9.	*	2 JAN 0010	291	.00	.00	.00	6.
1 JAN 0325	42	.00	.00	.00	9.	*	2 JAN 0015	292	.00	.00	.00	4.
1 JAN 0330	43	.00	.00	.00	9.	*	2 JAN 0020	293	.00	.00	.00	3.
1 JAN 0335	44	.00	.00	.00	9.	*	2 JAN 0025	294	.00	.00	.00	2.
1 JAN 0340	45	.00	.00	.00	9.	*	2 JAN 0030	295	.00	.00	.00	2.
1 JAN 0345	46	.00	.00	.00	9.	*	2 JAN 0035	296	.00	.00	.00	1.
1 JAN 0350	47	.01	.01	.00	9.	*	2 JAN 0040	297	.00	.00	.00	1.
1 JAN 0355	48	.01	.01	.00	10.	*	2 JAN 0045	298	.00	.00	.00	0.
1 JAN 0400	49	.01	.01	.00	10.	*	2 JAN 0050	299	.00	.00	.00	0.
1 JAN 0405	50	.01	.01	.00	11.	*	2 JAN 0055	300	.00	.00	.00	0.
1 JAN 0410	51	.01	.01	.00	11.	*	2 JAN 0100	301	.00	.00	.00	0.
1 JAN 0415	52	.01	.01	.00	12.	*	2 JAN 0105	302	.00	.00	.00	0.
1 JAN 0420	53	.01	.01	.00	12.	*	2 JAN 0110	303	.00	.00	.00	0.
1 JAN 0425	54	.01	.01	.00	12.	*	2 JAN 0115	304	.00	.00	.00	0.
1 JAN 0430	55	.01	.01	.00	12.	*	2 JAN 0120	305	.00	.00	.00	0.
1 JAN 0435	56	.01	.01	.00	12.	*	2 JAN 0125	306	.00	.00	.00	0.
1 JAN 0440	57	.01	.01	.00	12.	*	2 JAN 0130	307	.00	.00	.00	0.
1 JAN 0445	58	.01	.01	.00	12.	*	2 JAN 0135	308	.00	.00	.00	0.
1 JAN 0450	59	.01	.01	.00	12.	*	2 JAN 0140	309	.00	.00	.00	0.
1 JAN 0455	60	.01	.01	.00	12.	*	2 JAN 0145	310	.00	.00	.00	0.
1 JAN 0500	61	.01	.01	.00	12.	*	2 JAN 0150	311	.00	.00	.00	0.
1 JAN 0505	62	.01	.01	.00	13.	*	2 JAN 0155	312	.00	.00	.00	0.
1 JAN 0510	63	.01	.01	.00	13.	*	2 JAN 0200	313	.00	.00	.00	0.
1 JAN 0515	64	.01	.01	.00	13.	*	2 JAN 0205	314	.00	.00	.00	0.
1 JAN 0520	65	.01	.01	.00	13.	*	2 JAN 0210	315	.00	.00	.00	0.
1 JAN 0525	66	.01	.01	.00	13.	*	2 JAN 0215	316	.00	.00	.00	0.
1 JAN 0530	67	.01	.01	.00	13.	*	2 JAN 0220	317	.00	.00	.00	0.
1 JAN 0535	68	.01	.01	.00	13.	*	2 JAN 0225	318	.00	.00	.00	0.
1 JAN 0540	69	.01	.01	.00	13.	*	2 JAN 0230	319	.00	.00	.00	0.
1 JAN 0545	70	.01	.01	.00	13.	*	2 JAN 0235	320	.00	.00	.00	0.
1 JAN 0550	71	.01	.01	.00	13.	*	2 JAN 0240	321	.00	.00	.00	0.
1 JAN 0555	72	.01	.01	.00	13.	*	2 JAN 0245	322	.00	.00	.00	0.
1 JAN 0600	73	.01	.01	.00	13.	*	2 JAN 0250	323	.00	.00	.00	0.
1 JAN 0605	74	.01	.01	.00	13.	*	2 JAN 0255	324	.00	.00	.00	0.
1 JAN 0610	75	.01	.01	.00	13.	*	2 JAN 0300	325	.00	.00	.00	0.
1 JAN 0615	76	.01	.01	.00	13.	*	2 JAN 0305	326	.00	.00	.00	0.
1 JAN 0620	77	.01	.01	.00	14.	*	2 JAN 0310	327	.00	.00	.00	0.
1 JAN 0625	78	.01	.01	.00	14.	*	2 JAN 0315	328	.00	.00	.00	0.
1 JAN 0630	79	.01	.01	.00	15.	*	2 JAN 0320	329	.00	.00	.00	0.
1 JAN 0635	80	.01	.01	.00	15.	*	2 JAN 0325	330	.00	.00	.00	0.
1 JAN 0640	81	.01	.01	.00	15.	*	2 JAN 0330	331	.00	.00	.00	0.
1 JAN 0645	82	.01	.01	.00	15.	*	2 JAN 0335	332	.00	.00	.00	0.
1 JAN 0650	83	.01	.01	.00	15.	*	2 JAN 0340	333	.00	.00	.00	0.
1 JAN 0655	84	.01	.01	.00	16.	*	2 JAN 0345	334	.00	.00	.00	0.
1 JAN 0700	85	.01	.01	.00	16.	*	2 JAN 0350	335	.00	.00	.00	0.
1 JAN 0705	86	.01	.01	.00	16.	*	2 JAN 0355	336	.00	.00	.00	0.
1 JAN 0710	87	.01	.01	.00	16.	*	2 JAN 0400	337	.00	.00	.00	0.
1 JAN 0715	88	.01	.01	.00	16.	*	2 JAN 0405	338	.00	.00	.00	0.
1 JAN 0720	89	.01	.01	.00	16.	*	2 JAN 0410	339	.00	.00	.00	0.
1 JAN 0725	90	.01	.01	.00	16.	*	2 JAN 0415	340	.00	.00	.00	0.
1 JAN 0730	91	.01	.01	.00	16.	*	2 JAN 0420	341	.00	.00	.00	0.
1 JAN 0735	92	.01	.01	.00	16.	*	2 JAN 0425	342	.00	.00	.00	0.
1 JAN 0740	93	.01	.01	.00	16.	*	2 JAN 0430	343	.00	.00	.00	0.
1 JAN 0745	94	.01	.01	.00	16.	*	2 JAN 0435	344	.00	.00	.00	0.
1 JAN 0750	95	.01	.01	.00	16.	*	2 JAN 0440	345	.00	.00	.00	0.
1 JAN 0755	96	.01	.01	.00	16.	*	2 JAN 0445	346	.00	.00	.00	0.
1 JAN 0800	97	.01	.01	.00	16.	*	2 JAN 0450	347	.00	.00	.00	0.
1 JAN 0805	98	.01	.01	.00	16.	*	2 JAN 0455	348	.00	.00	.00	0.
1 JAN 0810	99	.01	.01	.00	16.	*	2 JAN 0500	349	.00	.00	.00	0.
1 JAN 0815	100	.01	.01	.00	16.	*	2 JAN 0505	350	.00	.00	.00	0.

1 JAN	0820	101	.01	.01	.00	17.	*	2 JAN	0510	351	.00	.00	.00	0.
1 JAN	0825	102	.01	.01	.00	18.	*	2 JAN	0515	352	.00	.00	.00	0.
1 JAN	0830	103	.01	.01	.00	20.	*	2 JAN	0520	353	.00	.00	.00	0.
1 JAN	0835	104	.01	.01	.00	22.	*	2 JAN	0525	354	.00	.00	.00	0.
1 JAN	0840	105	.01	.01	.00	23.	*	2 JAN	0530	355	.00	.00	.00	0.
1 JAN	0845	106	.01	.01	.00	24.	*	2 JAN	0535	356	.00	.00	.00	0.
1 JAN	0850	107	.01	.01	.00	24.	*	2 JAN	0540	357	.00	.00	.00	0.
1 JAN	0855	108	.01	.01	.00	24.	*	2 JAN	0545	358	.00	.00	.00	0.
1 JAN	0900	109	.01	.01	.00	23.	*	2 JAN	0550	359	.00	.00	.00	0.
1 JAN	0905	110	.01	.01	.00	24.	*	2 JAN	0555	360	.00	.00	.00	0.
1 JAN	0910	111	.01	.01	.00	24.	*	2 JAN	0600	361	.00	.00	.00	0.
1 JAN	0915	112	.01	.01	.00	24.	*	2 JAN	0605	362	.00	.00	.00	0.
1 JAN	0920	113	.01	.01	.00	25.	*	2 JAN	0610	363	.00	.00	.00	0.
1 JAN	0925	114	.01	.01	.00	25.	*	2 JAN	0615	364	.00	.00	.00	0.
1 JAN	0930	115	.01	.01	.00	25.	*	2 JAN	0620	365	.00	.00	.00	0.
1 JAN	0935	116	.01	.01	.00	25.	*	2 JAN	0625	366	.00	.00	.00	0.
1 JAN	0940	117	.01	.01	.00	25.	*	2 JAN	0630	367	.00	.00	.00	0.
1 JAN	0945	118	.01	.01	.00	26.	*	2 JAN	0635	368	.00	.00	.00	0.
1 JAN	0950	119	.01	.01	.00	26.	*	2 JAN	0640	369	.00	.00	.00	0.
1 JAN	0955	120	.01	.01	.00	27.	*	2 JAN	0645	370	.00	.00	.00	0.
1 JAN	1000	121	.01	.01	.00	27.	*	2 JAN	0650	371	.00	.00	.00	0.
1 JAN	1005	122	.02	.01	.00	28.	*	2 JAN	0655	372	.00	.00	.00	0.
1 JAN	1010	123	.02	.01	.00	28.	*	2 JAN	0700	373	.00	.00	.00	0.
1 JAN	1015	124	.02	.01	.00	29.	*	2 JAN	0705	374	.00	.00	.00	0.
1 JAN	1020	125	.02	.01	.01	31.	*	2 JAN	0710	375	.00	.00	.00	0.
1 JAN	1025	126	.02	.01	.01	34.	*	2 JAN	0715	376	.00	.00	.00	0.
1 JAN	1030	127	.02	.01	.01	39.	*	2 JAN	0720	377	.00	.00	.00	0.
1 JAN	1035	128	.02	.01	.01	46.	*	2 JAN	0725	378	.00	.00	.00	0.
1 JAN	1040	129	.02	.01	.01	56.	*	2 JAN	0730	379	.00	.00	.00	0.
1 JAN	1045	130	.02	.01	.01	69.	*	2 JAN	0735	380	.00	.00	.00	0.
1 JAN	1050	131	.03	.01	.02	84.	*	2 JAN	0740	381	.00	.00	.00	0.
1 JAN	1055	132	.03	.01	.02	102.	*	2 JAN	0745	382	.00	.00	.00	0.
1 JAN	1100	133	.03	.01	.02	120.	*	2 JAN	0750	383	.00	.00	.00	0.
1 JAN	1105	134	.04	.01	.02	139.	*	2 JAN	0755	384	.00	.00	.00	0.
1 JAN	1110	135	.04	.01	.02	160.	*	2 JAN	0800	385	.00	.00	.00	0.
1 JAN	1115	136	.04	.01	.02	183.	*	2 JAN	0805	386	.00	.00	.00	0.
1 JAN	1120	137	.08	.01	.07	215.	*	2 JAN	0810	387	.00	.00	.00	0.
1 JAN	1125	138	.08	.01	.07	270.	*	2 JAN	0815	388	.00	.00	.00	0.
1 JAN	1130	139	.08	.01	.07	354.	*	2 JAN	0820	389	.00	.00	.00	0.
1 JAN	1135	140	.25	.01	.23	494.	*	2 JAN	0825	390	.00	.00	.00	0.
1 JAN	1140	141	.25	.01	.23	730.	*	2 JAN	0830	391	.00	.00	.00	0.
1 JAN	1145	142	.25	.01	.23	1067.	*	2 JAN	0835	392	.00	.00	.00	0.
1 JAN	1150	143	.30	.01	.29	1477.	*	2 JAN	0840	393	.00	.00	.00	0.
1 JAN	1155	144	.30	.01	.29	1914.	*	2 JAN	0845	394	.00	.00	.00	0.
1 JAN	1200	145	.30	.01	.29	2310.	*	2 JAN	0850	395	.00	.00	.00	0.
1 JAN	1205	146	.06	.01	.05	2585.	*	2 JAN	0855	396	.00	.00	.00	0.
1 JAN	1210	147	.06	.01	.05	2655.	*	2 JAN	0900	397	.00	.00	.00	0.
1 JAN	1215	148	.06	.01	.05	2473.	*	2 JAN	0905	398	.00	.00	.00	0.
1 JAN	1220	149	.04	.01	.03	2104.	*	2 JAN	0910	399	.00	.00	.00	0.
1 JAN	1225	150	.04	.01	.03	1665.	*	2 JAN	0915	400	.00	.00	.00	0.
1 JAN	1230	151	.04	.01	.03	1288.	*	2 JAN	0920	401	.00	.00	.00	0.
1 JAN	1235	152	.03	.01	.02	1015.	*	2 JAN	0925	402	.00	.00	.00	0.
1 JAN	1240	153	.03	.01	.02	803.	*	2 JAN	0930	403	.00	.00	.00	0.
1 JAN	1245	154	.03	.01	.02	647.	*	2 JAN	0935	404	.00	.00	.00	0.
1 JAN	1250	155	.03	.01	.02	532.	*	2 JAN	0940	405	.00	.00	.00	0.
1 JAN	1255	156	.03	.01	.02	444.	*	2 JAN	0945	406	.00	.00	.00	0.
1 JAN	1300	157	.03	.01	.02	373.	*	2 JAN	0950	407	.00	.00	.00	0.
1 JAN	1305	158	.02	.01	.01	316.	*	2 JAN	0955	408	.00	.00	.00	0.
1 JAN	1310	159	.02	.01	.01	278.	*	2 JAN	1000	409	.00	.00	.00	0.
1 JAN	1315	160	.02	.01	.01	240.	*	2 JAN	1005	410	.00	.00	.00	0.
1 JAN	1320	161	.02	.01	.01	205.	*	2 JAN	1010	411	.00	.00	.00	0.
1 JAN	1325	162	.02	.01	.01	174.	*	2 JAN	1015	412	.00	.00	.00	0.
1 JAN	1330	163	.02	.01	.01	159.	*	2 JAN	1020	413	.00	.00	.00	0.
1 JAN	1335	164	.02	.01	.01	146.	*	2 JAN	1025	414	.00	.00	.00	0.
1 JAN	1340	165	.02	.01	.01	133.	*	2 JAN	1030	415	.00	.00	.00	0.
1 JAN	1345	166	.02	.01	.01	120.	*	2 JAN	1035	416	.00	.00	.00	0.
1 JAN	1350	167	.02	.01	.01	106.	*	2 JAN	1040	417	.00	.00	.00	0.
1 JAN	1355	168	.02	.01	.01	94.	*	2 JAN	1045	418	.00	.00	.00	0.
1 JAN	1400	169	.02	.01	.01	85.	*	2 JAN	1050	419	.00	.00	.00	0.
1 JAN	1405	170	.01	.01	.00	79.	*	2 JAN	1055	420	.00	.00	.00	0.
1 JAN	1410	171	.01	.01	.00	74.	*	2 JAN	1100	421	.00	.00	.00	0.
1 JAN	1415	172	.01	.01	.00	69.	*	2 JAN	1105	422	.00	.00	.00	0.
1 JAN	1420	173	.01	.01	.00	64.	*	2 JAN	1110	423	.00	.00	.00	0.
1 JAN	1425	174	.01	.01	.00	58.	*	2 JAN	1115	424	.00	.00	.00	0.
1 JAN	1430	175	.01	.01	.00	51.	*	2 JAN	1120	425	.00	.00	.00	0.
1 JAN	1435	176	.01	.01	.00	44.	*	2 JAN	1125	426	.00	.00	.00	0.
1 JAN	1440	177	.01	.01	.00	38.	*	2 JAN	1130	427	.00	.00	.00	0.
1 JAN	1445	178	.01	.01	.00	33.	*	2 JAN	1135	428	.00	.00	.00	0.
1 JAN	1450	179	.01	.01	.00	29.	*	2 JAN	1140	429	.00	.00	.00	0.
1 JAN	1455	180	.01	.01	.00	27.	*	2 JAN	1145	430	.00	.00	.00	0.
1 JAN	1500	181	.01	.01	.00	25.	*	2 JAN	1150	431	.00	.00	.00	0.
1 JAN	1505	182	.01	.01	.00	24.	*	2 JAN	1155	432	.00	.00	.00	0.
1 JAN	1510	183	.01	.01	.00	23.	*	2 JAN	1200	433	.00	.00	.00	0.
1 JAN	1515	184	.01	.01	.00	23.	*	2 JAN	1205	434	.00	.00	.00	0.
1 JAN	1520	185	.01	.01	.00	22.	*	2 JAN	1210	435	.00	.00	.00	0.
1 JAN	1525	186	.01	.01	.00	22.	*	2 JAN	1215	436	.00	.00	.00	0.
1 JAN	1530	187	.01	.01	.00	22.	*	2 JAN	1220	437	.00	.00	.00	0.
1 JAN	1535	188	.01	.01	.00	21.	*	2 JAN	1225	438	.00	.00	.00	0.
1 JAN	1540	189	.01	.01	.00	20.	*	2 JAN	1230	439	.00	.00	.00	0.
1 JAN	1545	190	.01	.01	.00	20.	*	2 JAN	1235	440	.00	.00	.00	0.
1 JAN	1550	191	.01	.01	.00	19.	*	2 JAN	1240	441	.00	.00	.00	0.
1 JAN	1555	192	.01	.01	.00	19.	*	2 JAN	1245	442	.00	.00	.00	0.
1 JAN	1600	193	.01	.01	.00	19.	*	2 JAN	1250	443	.00	.00	.00	0.
1 JAN	1605	194	.01	.01	.00	19.	*	2 JAN	1255	444	.00	.00	.00	0.
1 JAN	1610	195	.01	.01	.00	19.	*	2 JAN	1300	445	.00	.00	.00	0.
1 JAN	1615	196	.01	.01	.00	19.	*	2 JAN	1305	446	.00	.00	.00	0.
1 JAN	1620	197	.01	.01	.00	19.	*	2 JAN	1310	447	.00	.00	.00	0.
1 JAN	1625	198	.01	.01	.00	19.	*	2 JAN	1315	448	.00	.00	.00	0.

1 JAN 1630	199	.01	.01	.00	19.	*	2 JAN 1320	449	.00	.00	.00	0.
1 JAN 1635	200	.01	.01	.00	19.	*	2 JAN 1325	450	.00	.00	.00	0.
1 JAN 1640	201	.01	.01	.00	19.	*	2 JAN 1330	451	.00	.00	.00	0.
1 JAN 1645	202	.01	.01	.00	18.	*	2 JAN 1335	452	.00	.00	.00	0.
1 JAN 1650	203	.01	.01	.00	18.	*	2 JAN 1340	453	.00	.00	.00	0.
1 JAN 1655	204	.01	.01	.00	17.	*	2 JAN 1345	454	.00	.00	.00	0.
1 JAN 1700	205	.01	.01	.00	17.	*	2 JAN 1350	455	.00	.00	.00	0.
1 JAN 1705	206	.01	.01	.00	16.	*	2 JAN 1355	456	.00	.00	.00	0.
1 JAN 1710	207	.01	.01	.00	16.	*	2 JAN 1400	457	.00	.00	.00	0.
1 JAN 1715	208	.01	.01	.00	16.	*	2 JAN 1405	458	.00	.00	.00	0.
1 JAN 1720	209	.01	.01	.00	16.	*	2 JAN 1410	459	.00	.00	.00	0.
1 JAN 1725	210	.01	.01	.00	16.	*	2 JAN 1415	460	.00	.00	.00	0.
1 JAN 1730	211	.01	.01	.00	16.	*	2 JAN 1420	461	.00	.00	.00	0.
1 JAN 1735	212	.01	.01	.00	16.	*	2 JAN 1425	462	.00	.00	.00	0.
1 JAN 1740	213	.01	.01	.00	15.	*	2 JAN 1430	463	.00	.00	.00	0.
1 JAN 1745	214	.01	.01	.00	15.	*	2 JAN 1435	464	.00	.00	.00	0.
1 JAN 1750	215	.01	.01	.00	14.	*	2 JAN 1440	465	.00	.00	.00	0.
1 JAN 1755	216	.01	.01	.00	14.	*	2 JAN 1445	466	.00	.00	.00	0.
1 JAN 1800	217	.01	.01	.00	13.	*	2 JAN 1450	467	.00	.00	.00	0.
1 JAN 1805	218	.01	.01	.00	13.	*	2 JAN 1455	468	.00	.00	.00	0.
1 JAN 1810	219	.01	.01	.00	13.	*	2 JAN 1500	469	.00	.00	.00	0.
1 JAN 1815	220	.01	.01	.00	13.	*	2 JAN 1505	470	.00	.00	.00	0.
1 JAN 1820	221	.01	.01	.00	13.	*	2 JAN 1510	471	.00	.00	.00	0.
1 JAN 1825	222	.01	.01	.00	13.	*	2 JAN 1515	472	.00	.00	.00	0.
1 JAN 1830	223	.01	.01	.00	13.	*	2 JAN 1520	473	.00	.00	.00	0.
1 JAN 1835	224	.01	.01	.00	13.	*	2 JAN 1525	474	.00	.00	.00	0.
1 JAN 1840	225	.01	.01	.00	13.	*	2 JAN 1530	475	.00	.00	.00	0.
1 JAN 1845	226	.01	.01	.00	13.	*	2 JAN 1535	476	.00	.00	.00	0.
1 JAN 1850	227	.01	.01	.00	13.	*	2 JAN 1540	477	.00	.00	.00	0.
1 JAN 1855	228	.01	.01	.00	13.	*	2 JAN 1545	478	.00	.00	.00	0.
1 JAN 1900	229	.01	.01	.00	13.	*	2 JAN 1550	479	.00	.00	.00	0.
1 JAN 1905	230	.01	.01	.00	13.	*	2 JAN 1555	480	.00	.00	.00	0.
1 JAN 1910	231	.01	.01	.00	13.	*	2 JAN 1600	481	.00	.00	.00	0.
1 JAN 1915	232	.01	.01	.00	13.	*	2 JAN 1605	482	.00	.00	.00	0.
1 JAN 1920	233	.01	.01	.00	13.	*	2 JAN 1610	483	.00	.00	.00	0.
1 JAN 1925	234	.01	.01	.00	13.	*	2 JAN 1615	484	.00	.00	.00	0.
1 JAN 1930	235	.01	.01	.00	13.	*	2 JAN 1620	485	.00	.00	.00	0.
1 JAN 1935	236	.01	.01	.00	13.	*	2 JAN 1625	486	.00	.00	.00	0.
1 JAN 1940	237	.01	.01	.00	13.	*	2 JAN 1630	487	.00	.00	.00	0.
1 JAN 1945	238	.01	.01	.00	13.	*	2 JAN 1635	488	.00	.00	.00	0.
1 JAN 1950	239	.00	.00	.00	12.	*	2 JAN 1640	489	.00	.00	.00	0.
1 JAN 1955	240	.00	.00	.00	12.	*	2 JAN 1645	490	.00	.00	.00	0.
1 JAN 2000	241	.00	.00	.00	12.	*	2 JAN 1650	491	.00	.00	.00	0.
1 JAN 2005	242	.00	.00	.00	11.	*	2 JAN 1655	492	.00	.00	.00	0.
1 JAN 2010	243	.00	.00	.00	11.	*	2 JAN 1700	493	.00	.00	.00	0.
1 JAN 2015	244	.00	.00	.00	10.	*	2 JAN 1705	494	.00	.00	.00	0.
1 JAN 2020	245	.00	.00	.00	10.	*	2 JAN 1710	495	.00	.00	.00	0.
1 JAN 2025	246	.00	.00	.00	10.	*	2 JAN 1715	496	.00	.00	.00	0.
1 JAN 2030	247	.00	.00	.00	10.	*	2 JAN 1720	497	.00	.00	.00	0.
1 JAN 2035	248	.00	.00	.00	10.	*	2 JAN 1725	498	.00	.00	.00	0.
1 JAN 2040	249	.00	.00	.00	10.	*	2 JAN 1730	499	.00	.00	.00	0.
1 JAN 2045	250	.00	.00	.00	9.	*	2 JAN 1735	500	.00	.00	.00	0.
						*						

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TOTAL RAINFALL = 4.57, TOTAL LOSS = 1.90, TOTAL EXCESS = 2.67

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2655.	12.17		410.	112.	65.	65.
		(INCHES)	2.443	2.669	2.670	2.670
		(AC-FT)	203.	222.	222.	222.

CUMULATIVE AREA = 1.56 SQ MI

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HYDROGRAPH AT R1
TRANSPOSITION AREA 5.0 SQ MI

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DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q	*	DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
						*						
1 JAN 0000	1	.00	.00	.00	0.	*	1 JAN 2050	251	.00	.00	.00	9.
1 JAN 0005	2	.00	.00	.00	0.	*	1 JAN 2055	252	.00	.00	.00	9.
1 JAN 0010	3	.00	.00	.00	1.	*	1 JAN 2100	253	.00	.00	.00	9.
1 JAN 0015	4	.00	.00	.00	1.	*	1 JAN 2105	254	.00	.00	.00	9.
1 JAN 0020	5	.00	.00	.00	2.	*	1 JAN 2110	255	.00	.00	.00	9.
1 JAN 0025	6	.00	.00	.00	4.	*	1 JAN 2115	256	.00	.00	.00	9.
1 JAN 0030	7	.00	.00	.00	5.	*	1 JAN 2120	257	.00	.00	.00	9.
1 JAN 0035	8	.00	.00	.00	6.	*	1 JAN 2125	258	.00	.00	.00	9.
1 JAN 0040	9	.00	.00	.00	7.	*	1 JAN 2130	259	.00	.00	.00	9.
1 JAN 0045	10	.00	.00	.00	8.	*	1 JAN 2135	260	.00	.00	.00	9.
1 JAN 0050	11	.00	.00	.00	8.	*	1 JAN 2140	261	.00	.00	.00	9.
1 JAN 0055	12	.00	.00	.00	8.	*	1 JAN 2145	262	.00	.00	.00	9.
1 JAN 0100	13	.00	.00	.00	9.	*	1 JAN 2150	263	.00	.00	.00	9.
1 JAN 0105	14	.00	.00	.00	9.	*	1 JAN 2155	264	.00	.00	.00	9.
1 JAN 0110	15	.00	.00	.00	9.	*	1 JAN 2200	265	.00	.00	.00	9.
1 JAN 0115	16	.00	.00	.00	9.	*	1 JAN 2205	266	.00	.00	.00	9.
1 JAN 0120	17	.00	.00	.00	9.	*	1 JAN 2210	267	.00	.00	.00	9.
1 JAN 0125	18	.00	.00	.00	9.	*	1 JAN 2215	268	.00	.00	.00	9.
1 JAN 0130	19	.00	.00	.00	9.	*	1 JAN 2220	269	.00	.00	.00	9.
1 JAN 0135	20	.00	.00	.00	9.	*	1 JAN 2225	270	.00	.00	.00	9.
1 JAN 0140	21	.00	.00	.00	9.	*	1 JAN 2230	271	.00	.00	.00	9.

1 JAN	0145	22	.00	.00	.00	9.	*	1 JAN	2235	272	.00	.00	.00	9.
1 JAN	0150	23	.00	.00	.00	9.	*	1 JAN	2240	273	.00	.00	.00	9.
1 JAN	0155	24	.00	.00	.00	9.	*	1 JAN	2245	274	.00	.00	.00	9.
1 JAN	0200	25	.00	.00	.00	9.	*	1 JAN	2250	275	.00	.00	.00	9.
1 JAN	0205	26	.00	.00	.00	9.	*	1 JAN	2255	276	.00	.00	.00	9.
1 JAN	0210	27	.00	.00	.00	9.	*	1 JAN	2300	277	.00	.00	.00	9.
1 JAN	0215	28	.00	.00	.00	9.	*	1 JAN	2305	278	.00	.00	.00	9.
1 JAN	0220	29	.00	.00	.00	9.	*	1 JAN	2310	279	.00	.00	.00	9.
1 JAN	0225	30	.00	.00	.00	9.	*	1 JAN	2315	280	.00	.00	.00	9.
1 JAN	0230	31	.00	.00	.00	9.	*	1 JAN	2320	281	.00	.00	.00	9.
1 JAN	0235	32	.00	.00	.00	9.	*	1 JAN	2325	282	.00	.00	.00	9.
1 JAN	0240	33	.00	.00	.00	9.	*	1 JAN	2330	283	.00	.00	.00	9.
1 JAN	0245	34	.00	.00	.00	9.	*	1 JAN	2335	284	.00	.00	.00	9.
1 JAN	0250	35	.00	.00	.00	9.	*	1 JAN	2340	285	.00	.00	.00	9.
1 JAN	0255	36	.00	.00	.00	9.	*	1 JAN	2345	286	.00	.00	.00	9.
1 JAN	0300	37	.00	.00	.00	9.	*	1 JAN	2350	287	.00	.00	.00	9.
1 JAN	0305	38	.00	.00	.00	9.	*	1 JAN	2355	288	.00	.00	.00	9.
1 JAN	0310	39	.00	.00	.00	9.	*	2 JAN	0000	289	.00	.00	.00	8.
1 JAN	0315	40	.00	.00	.00	9.	*	2 JAN	0005	290	.00	.00	.00	7.
1 JAN	0320	41	.00	.00	.00	9.	*	2 JAN	0010	291	.00	.00	.00	5.
1 JAN	0325	42	.00	.00	.00	9.	*	2 JAN	0015	292	.00	.00	.00	4.
1 JAN	0330	43	.00	.00	.00	9.	*	2 JAN	0020	293	.00	.00	.00	3.
1 JAN	0335	44	.00	.00	.00	9.	*	2 JAN	0025	294	.00	.00	.00	2.
1 JAN	0340	45	.00	.00	.00	9.	*	2 JAN	0030	295	.00	.00	.00	2.
1 JAN	0345	46	.00	.00	.00	9.	*	2 JAN	0035	296	.00	.00	.00	1.
1 JAN	0350	47	.01	.00	.00	9.	*	2 JAN	0040	297	.00	.00	.00	1.
1 JAN	0355	48	.01	.00	.00	9.	*	2 JAN	0045	298	.00	.00	.00	0.
1 JAN	0400	49	.01	.00	.00	10.	*	2 JAN	0050	299	.00	.00	.00	0.
1 JAN	0405	50	.01	.00	.00	10.	*	2 JAN	0055	300	.00	.00	.00	0.
1 JAN	0410	51	.01	.00	.00	11.	*	2 JAN	0100	301	.00	.00	.00	0.
1 JAN	0415	52	.01	.00	.00	11.	*	2 JAN	0105	302	.00	.00	.00	0.
1 JAN	0420	53	.01	.00	.00	12.	*	2 JAN	0110	303	.00	.00	.00	0.
1 JAN	0425	54	.01	.00	.00	12.	*	2 JAN	0115	304	.00	.00	.00	0.
1 JAN	0430	55	.01	.00	.00	12.	*	2 JAN	0120	305	.00	.00	.00	0.
1 JAN	0435	56	.01	.00	.00	12.	*	2 JAN	0125	306	.00	.00	.00	0.
1 JAN	0440	57	.01	.00	.00	12.	*	2 JAN	0130	307	.00	.00	.00	0.
1 JAN	0445	58	.01	.00	.00	12.	*	2 JAN	0135	308	.00	.00	.00	0.
1 JAN	0450	59	.01	.00	.00	12.	*	2 JAN	0140	309	.00	.00	.00	0.
1 JAN	0455	60	.01	.00	.00	12.	*	2 JAN	0145	310	.00	.00	.00	0.
1 JAN	0500	61	.01	.00	.00	12.	*	2 JAN	0150	311	.00	.00	.00	0.
1 JAN	0505	62	.01	.00	.00	12.	*	2 JAN	0155	312	.00	.00	.00	0.
1 JAN	0510	63	.01	.00	.00	12.	*	2 JAN	0200	313	.00	.00	.00	0.
1 JAN	0515	64	.01	.00	.00	12.	*	2 JAN	0205	314	.00	.00	.00	0.
1 JAN	0520	65	.01	.00	.00	12.	*	2 JAN	0210	315	.00	.00	.00	0.
1 JAN	0525	66	.01	.00	.00	12.	*	2 JAN	0215	316	.00	.00	.00	0.
1 JAN	0530	67	.01	.00	.00	12.	*	2 JAN	0220	317	.00	.00	.00	0.
1 JAN	0535	68	.01	.00	.00	12.	*	2 JAN	0225	318	.00	.00	.00	0.
1 JAN	0540	69	.01	.00	.00	12.	*	2 JAN	0230	319	.00	.00	.00	0.
1 JAN	0545	70	.01	.00	.00	12.	*	2 JAN	0235	320	.00	.00	.00	0.
1 JAN	0550	71	.01	.00	.00	12.	*	2 JAN	0240	321	.00	.00	.00	0.
1 JAN	0555	72	.01	.00	.00	12.	*	2 JAN	0245	322	.00	.00	.00	0.
1 JAN	0600	73	.01	.00	.00	12.	*	2 JAN	0250	323	.00	.00	.00	0.
1 JAN	0605	74	.01	.01	.00	12.	*	2 JAN	0255	324	.00	.00	.00	0.
1 JAN	0610	75	.01	.01	.00	12.	*	2 JAN	0300	325	.00	.00	.00	0.
1 JAN	0615	76	.01	.01	.00	13.	*	2 JAN	0305	326	.00	.00	.00	0.
1 JAN	0620	77	.01	.01	.00	13.	*	2 JAN	0310	327	.00	.00	.00	0.
1 JAN	0625	78	.01	.01	.00	14.	*	2 JAN	0315	328	.00	.00	.00	0.
1 JAN	0630	79	.01	.01	.00	14.	*	2 JAN	0320	329	.00	.00	.00	0.
1 JAN	0635	80	.01	.01	.00	15.	*	2 JAN	0325	330	.00	.00	.00	0.
1 JAN	0640	81	.01	.01	.00	15.	*	2 JAN	0330	331	.00	.00	.00	0.
1 JAN	0645	82	.01	.01	.00	15.	*	2 JAN	0335	332	.00	.00	.00	0.
1 JAN	0650	83	.01	.01	.00	15.	*	2 JAN	0340	333	.00	.00	.00	0.
1 JAN	0655	84	.01	.01	.00	15.	*	2 JAN	0345	334	.00	.00	.00	0.
1 JAN	0700	85	.01	.01	.00	15.	*	2 JAN	0350	335	.00	.00	.00	0.
1 JAN	0705	86	.01	.01	.00	15.	*	2 JAN	0355	336	.00	.00	.00	0.
1 JAN	0710	87	.01	.01	.00	15.	*	2 JAN	0400	337	.00	.00	.00	0.
1 JAN	0715	88	.01	.01	.00	15.	*	2 JAN	0405	338	.00	.00	.00	0.
1 JAN	0720	89	.01	.01	.00	15.	*	2 JAN	0410	339	.00	.00	.00	0.
1 JAN	0725	90	.01	.01	.00	15.	*	2 JAN	0415	340	.00	.00	.00	0.
1 JAN	0730	91	.01	.01	.00	15.	*	2 JAN	0420	341	.00	.00	.00	0.
1 JAN	0735	92	.01	.01	.00	15.	*	2 JAN	0425	342	.00	.00	.00	0.
1 JAN	0740	93	.01	.01	.00	15.	*	2 JAN	0430	343	.00	.00	.00	0.
1 JAN	0745	94	.01	.01	.00	15.	*	2 JAN	0435	344	.00	.00	.00	0.
1 JAN	0750	95	.01	.01	.00	15.	*	2 JAN	0440	345	.00	.00	.00	0.
1 JAN	0755	96	.01	.01	.00	15.	*	2 JAN	0445	346	.00	.00	.00	0.
1 JAN	0800	97	.01	.01	.00	15.	*	2 JAN	0450	347	.00	.00	.00	0.
1 JAN	0805	98	.01	.01	.00	15.	*	2 JAN	0455	348	.00	.00	.00	0.
1 JAN	0810	99	.01	.01	.00	16.	*	2 JAN	0500	349	.00	.00	.00	0.
1 JAN	0815	100	.01	.01	.00	16.	*	2 JAN	0505	350	.00	.00	.00	0.
1 JAN	0820	101	.01	.01	.00	17.	*	2 JAN	0510	351	.00	.00	.00	0.
1 JAN	0825	102	.01	.01	.00	18.	*	2 JAN	0515	352	.00	.00	.00	0.
1 JAN	0830	103	.01	.01	.00	19.	*	2 JAN	0520	353	.00	.00	.00	0.
1 JAN	0835	104	.01	.01	.00	21.	*	2 JAN	0525	354	.00	.00	.00	0.
1 JAN	0840	105	.01	.01	.00	23.	*	2 JAN	0530	355	.00	.00	.00	0.
1 JAN	0845	106	.01	.01	.00	23.	*	2 JAN	0535	356	.00	.00	.00	0.
1 JAN	0850	107	.01	.01	.00	23.	*	2 JAN	0540	357	.00	.00	.00	0.
1 JAN	0855	108	.01	.01	.00	23.	*	2 JAN	0545	358	.00	.00	.00	0.
1 JAN	0900	109	.01	.01	.00	23.	*	2 JAN	0550	359	.00	.00	.00	0.
1 JAN	0905	110	.01	.01	.00	23.	*	2 JAN	0555	360	.00	.00	.00	0.
1 JAN	0910	111	.01	.01	.00	24.	*	2 JAN	0600	361	.00	.00	.00	0.
1 JAN	0915	112	.01	.01	.00	24.	*	2 JAN	0605	362	.00	.00	.00	0.
1 JAN	0920	113	.01	.01	.00	24.	*	2 JAN	0610	363	.00	.00	.00	0.
1 JAN	0925	114	.01	.01	.00	24.	*	2 JAN	0615	364	.00	.00	.00	0.
1 JAN	0930	115	.01	.01	.00	24.	*	2 JAN	0620	365	.00	.00	.00	0.
1 JAN	0935	116	.01	.01	.00	24.	*	2 JAN	0625	366	.00	.00	.00	0.
1 JAN	0940	117	.01	.01	.00	25.	*	2 JAN	0630	367	.00	.00	.00	0.
1 JAN	0945	118	.01	.01	.00	25.	*	2 JAN	0635	368	.00	.00	.00	0.
1 JAN	0950	119	.01	.01	.00	26.	*	2 JAN	0640	369	.00	.00	.00	0.

1	JAN	0955	120	.01	.01	.00	26.	*	2	JAN	0645	370	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	27.	*	2	JAN	0650	371	.00	.00	.00	0.
1	JAN	1005	122	.02	.01	.00	27.	*	2	JAN	0655	372	.00	.00	.00	0.
1	JAN	1010	123	.02	.01	.00	28.	*	2	JAN	0700	373	.00	.00	.00	0.
1	JAN	1015	124	.02	.01	.00	29.	*	2	JAN	0705	374	.00	.00	.00	0.
1	JAN	1020	125	.02	.01	.00	30.	*	2	JAN	0710	375	.00	.00	.00	0.
1	JAN	1025	126	.02	.01	.00	33.	*	2	JAN	0715	376	.00	.00	.00	0.
1	JAN	1030	127	.02	.01	.00	36.	*	2	JAN	0720	377	.00	.00	.00	0.
1	JAN	1035	128	.02	.01	.01	42.	*	2	JAN	0725	378	.00	.00	.00	0.
1	JAN	1040	129	.02	.01	.01	50.	*	2	JAN	0730	379	.00	.00	.00	0.
1	JAN	1045	130	.02	.01	.01	62.	*	2	JAN	0735	380	.00	.00	.00	0.
1	JAN	1050	131	.03	.01	.01	76.	*	2	JAN	0740	381	.00	.00	.00	0.
1	JAN	1055	132	.03	.01	.01	93.	*	2	JAN	0745	382	.00	.00	.00	0.
1	JAN	1100	133	.03	.01	.02	111.	*	2	JAN	0750	383	.00	.00	.00	0.
1	JAN	1105	134	.03	.01	.02	130.	*	2	JAN	0755	384	.00	.00	.00	0.
1	JAN	1110	135	.03	.01	.02	150.	*	2	JAN	0800	385	.00	.00	.00	0.
1	JAN	1115	136	.03	.01	.02	172.	*	2	JAN	0805	386	.00	.00	.00	0.
1	JAN	1120	137	.08	.01	.06	203.	*	2	JAN	0810	387	.00	.00	.00	0.
1	JAN	1125	138	.08	.01	.07	258.	*	2	JAN	0815	388	.00	.00	.00	0.
1	JAN	1130	139	.08	.01	.07	340.	*	2	JAN	0820	389	.00	.00	.00	0.
1	JAN	1135	140	.24	.01	.23	476.	*	2	JAN	0825	390	.00	.00	.00	0.
1	JAN	1140	141	.24	.01	.23	707.	*	2	JAN	0830	391	.00	.00	.00	0.
1	JAN	1145	142	.24	.01	.23	1036.	*	2	JAN	0835	392	.00	.00	.00	0.
1	JAN	1150	143	.30	.01	.28	1436.	*	2	JAN	0840	393	.00	.00	.00	0.
1	JAN	1155	144	.30	.01	.28	1863.	*	2	JAN	0845	394	.00	.00	.00	0.
1	JAN	1200	145	.30	.01	.28	2250.	*	2	JAN	0850	395	.00	.00	.00	0.
1	JAN	1205	146	.06	.01	.05	2518.	*	2	JAN	0855	396	.00	.00	.00	0.
1	JAN	1210	147	.06	.01	.05	2586.	*	2	JAN	0900	397	.00	.00	.00	0.
1	JAN	1215	148	.06	.01	.05	2409.	*	2	JAN	0905	398	.00	.00	.00	0.
1	JAN	1220	149	.04	.01	.03	2049.	*	2	JAN	0910	399	.00	.00	.00	0.
1	JAN	1225	150	.04	.01	.03	1620.	*	2	JAN	0915	400	.00	.00	.00	0.
1	JAN	1230	151	.04	.01	.03	1253.	*	2	JAN	0920	401	.00	.00	.00	0.
1	JAN	1235	152	.03	.01	.02	986.	*	2	JAN	0925	402	.00	.00	.00	0.
1	JAN	1240	153	.03	.01	.02	779.	*	2	JAN	0930	403	.00	.00	.00	0.
1	JAN	1245	154	.03	.01	.02	627.	*	2	JAN	0935	404	.00	.00	.00	0.
1	JAN	1250	155	.03	.01	.01	514.	*	2	JAN	0940	405	.00	.00	.00	0.
1	JAN	1255	156	.03	.01	.01	429.	*	2	JAN	0945	406	.00	.00	.00	0.
1	JAN	1300	157	.03	.01	.01	360.	*	2	JAN	0950	407	.00	.00	.00	0.
1	JAN	1305	158	.02	.01	.01	304.	*	2	JAN	0955	408	.00	.00	.00	0.
1	JAN	1310	159	.02	.01	.01	267.	*	2	JAN	1000	409	.00	.00	.00	0.
1	JAN	1315	160	.02	.01	.01	230.	*	2	JAN	1005	410	.00	.00	.00	0.
1	JAN	1320	161	.02	.01	.01	196.	*	2	JAN	1010	411	.00	.00	.00	0.
1	JAN	1325	162	.02	.01	.01	165.	*	2	JAN	1015	412	.00	.00	.00	0.
1	JAN	1330	163	.02	.01	.01	151.	*	2	JAN	1020	413	.00	.00	.00	0.
1	JAN	1335	164	.01	.01	.00	138.	*	2	JAN	1025	414	.00	.00	.00	0.
1	JAN	1340	165	.01	.01	.00	126.	*	2	JAN	1030	415	.00	.00	.00	0.
1	JAN	1345	166	.01	.01	.01	113.	*	2	JAN	1035	416	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.01	100.	*	2	JAN	1040	417	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.01	88.	*	2	JAN	1045	418	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.01	80.	*	2	JAN	1050	419	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	73.	*	2	JAN	1055	420	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	68.	*	2	JAN	1100	421	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	64.	*	2	JAN	1105	422	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	59.	*	2	JAN	1110	423	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	53.	*	2	JAN	1115	424	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	47.	*	2	JAN	1120	425	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	41.	*	2	JAN	1125	426	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	35.	*	2	JAN	1130	427	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	31.	*	2	JAN	1135	428	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	28.	*	2	JAN	1140	429	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	26.	*	2	JAN	1145	430	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	24.	*	2	JAN	1150	431	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	23.	*	2	JAN	1155	432	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	23.	*	2	JAN	1200	433	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	22.	*	2	JAN	1205	434	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	22.	*	2	JAN	1210	435	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	21.	*	2	JAN	1215	436	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	21.	*	2	JAN	1220	437	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	20.	*	2	JAN	1225	438	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	20.	*	2	JAN	1230	439	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	19.	*	2	JAN	1235	440	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	19.	*	2	JAN	1240	441	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	19.	*	2	JAN	1245	442	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	19.	*	2	JAN	1250	443	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	19.	*	2	JAN	1255	444	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	18.	*	2	JAN	1300	445	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	18.	*	2	JAN	1305	446	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	18.	*	2	JAN	1310	447	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	18.	*	2	JAN	1315	448	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	18.	*	2	JAN	1320	449	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	18.	*	2	JAN	1325	450	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	18.	*	2	JAN	1330	451	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	18.	*	2	JAN	1335	452	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	17.	*	2	JAN	1340	453	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	17.	*	2	JAN	1345	454	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	16.	*	2	JAN	1350	455	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	16.	*	2	JAN	1355	456	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	16.	*	2	JAN	1400	457	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	16.	*	2	JAN	1405	458	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	15.	*	2	JAN	1410	459	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	15.	*	2	JAN	1415	460	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	15.	*	2	JAN	1420	461	.00	.00	.00	0.
1	JAN	1735	212	.01	.00	.00	15.	*	2	JAN	1425	462	.00	.00	.00	0.
1	JAN	1740	213	.01	.00	.00	15.	*	2	JAN	1430	463	.00	.00	.00	0.
1	JAN	1745	214	.01	.00	.00	15.	*	2	JAN	1435	464	.00	.00	.00	0.
1	JAN	1750	215	.01	.00	.00	14.	*	2	JAN	1440	465	.00	.00	.00	0.
1	JAN	1755	216	.01	.00	.00	14.	*	2	JAN	1445	466	.00	.00	.00	0.
1	JAN	1800	217	.01	.00	.00	13.	*	2	JAN	1450	467	.00	.00	.00	0.

1 JAN 1805	218	.01	.00	.00	13.	*	2 JAN 1455	468	.00	.00	.00	0.
1 JAN 1810	219	.01	.00	.00	13.	*	2 JAN 1500	469	.00	.00	.00	0.
1 JAN 1815	220	.01	.00	.00	13.	*	2 JAN 1505	470	.00	.00	.00	0.
1 JAN 1820	221	.01	.00	.00	12.	*	2 JAN 1510	471	.00	.00	.00	0.
1 JAN 1825	222	.01	.00	.00	12.	*	2 JAN 1515	472	.00	.00	.00	0.
1 JAN 1830	223	.01	.00	.00	12.	*	2 JAN 1520	473	.00	.00	.00	0.
1 JAN 1835	224	.01	.00	.00	12.	*	2 JAN 1525	474	.00	.00	.00	0.
1 JAN 1840	225	.01	.00	.00	12.	*	2 JAN 1530	475	.00	.00	.00	0.
1 JAN 1845	226	.01	.00	.00	12.	*	2 JAN 1535	476	.00	.00	.00	0.
1 JAN 1850	227	.01	.00	.00	12.	*	2 JAN 1540	477	.00	.00	.00	0.
1 JAN 1855	228	.01	.00	.00	12.	*	2 JAN 1545	478	.00	.00	.00	0.
1 JAN 1900	229	.01	.00	.00	12.	*	2 JAN 1550	479	.00	.00	.00	0.
1 JAN 1905	230	.01	.00	.00	12.	*	2 JAN 1555	480	.00	.00	.00	0.
1 JAN 1910	231	.01	.00	.00	12.	*	2 JAN 1600	481	.00	.00	.00	0.
1 JAN 1915	232	.01	.00	.00	12.	*	2 JAN 1605	482	.00	.00	.00	0.
1 JAN 1920	233	.01	.00	.00	12.	*	2 JAN 1610	483	.00	.00	.00	0.
1 JAN 1925	234	.01	.00	.00	12.	*	2 JAN 1615	484	.00	.00	.00	0.
1 JAN 1930	235	.01	.00	.00	12.	*	2 JAN 1620	485	.00	.00	.00	0.
1 JAN 1935	236	.01	.00	.00	12.	*	2 JAN 1625	486	.00	.00	.00	0.
1 JAN 1940	237	.01	.00	.00	12.	*	2 JAN 1630	487	.00	.00	.00	0.
1 JAN 1945	238	.01	.00	.00	12.	*	2 JAN 1635	488	.00	.00	.00	0.
1 JAN 1950	239	.00	.00	.00	12.	*	2 JAN 1640	489	.00	.00	.00	0.
1 JAN 1955	240	.00	.00	.00	12.	*	2 JAN 1645	490	.00	.00	.00	0.
1 JAN 2000	241	.00	.00	.00	12.	*	2 JAN 1650	491	.00	.00	.00	0.
1 JAN 2005	242	.00	.00	.00	11.	*	2 JAN 1655	492	.00	.00	.00	0.
1 JAN 2010	243	.00	.00	.00	11.	*	2 JAN 1700	493	.00	.00	.00	0.
1 JAN 2015	244	.00	.00	.00	10.	*	2 JAN 1705	494	.00	.00	.00	0.
1 JAN 2020	245	.00	.00	.00	10.	*	2 JAN 1710	495	.00	.00	.00	0.
1 JAN 2025	246	.00	.00	.00	10.	*	2 JAN 1715	496	.00	.00	.00	0.
1 JAN 2030	247	.00	.00	.00	9.	*	2 JAN 1720	497	.00	.00	.00	0.
1 JAN 2035	248	.00	.00	.00	9.	*	2 JAN 1725	498	.00	.00	.00	0.
1 JAN 2040	249	.00	.00	.00	9.	*	2 JAN 1730	499	.00	.00	.00	0.
1 JAN 2045	250	.00	.00	.00	9.	*	2 JAN 1735	500	.00	.00	.00	0.
						*						

****

TOTAL RAINFALL = 4.46, TOTAL LOSS = 1.88, TOTAL EXCESS = 2.59

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2586.	12.17		397.	108.	63.	63.
		(INCHES)	2.365	2.585	2.586	2.586
		(AC-FT)	197.	215.	215.	215.

CUMULATIVE AREA = 1.56 SQ MI

****

HYDROGRAPH AT R1
TRANSPOSITION AREA 10.0 SQ MI

****

DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q	*	DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
						*						
1 JAN 0000	1	.00	.00	.00	0.	*	1 JAN 2050	251	.00	.00	.00	9.
1 JAN 0005	2	.00	.00	.00	0.	*	1 JAN 2055	252	.00	.00	.00	9.
1 JAN 0010	3	.00	.00	.00	1.	*	1 JAN 2100	253	.00	.00	.00	9.
1 JAN 0015	4	.00	.00	.00	1.	*	1 JAN 2105	254	.00	.00	.00	9.
1 JAN 0020	5	.00	.00	.00	2.	*	1 JAN 2110	255	.00	.00	.00	9.
1 JAN 0025	6	.00	.00	.00	4.	*	1 JAN 2115	256	.00	.00	.00	9.
1 JAN 0030	7	.00	.00	.00	5.	*	1 JAN 2120	257	.00	.00	.00	9.
1 JAN 0035	8	.00	.00	.00	6.	*	1 JAN 2125	258	.00	.00	.00	9.
1 JAN 0040	9	.00	.00	.00	7.	*	1 JAN 2130	259	.00	.00	.00	9.
1 JAN 0045	10	.00	.00	.00	7.	*	1 JAN 2135	260	.00	.00	.00	9.
1 JAN 0050	11	.00	.00	.00	8.	*	1 JAN 2140	261	.00	.00	.00	9.
1 JAN 0055	12	.00	.00	.00	8.	*	1 JAN 2145	262	.00	.00	.00	9.
1 JAN 0100	13	.00	.00	.00	8.	*	1 JAN 2150	263	.00	.00	.00	9.
1 JAN 0105	14	.00	.00	.00	9.	*	1 JAN 2155	264	.00	.00	.00	9.
1 JAN 0110	15	.00	.00	.00	9.	*	1 JAN 2200	265	.00	.00	.00	9.
1 JAN 0115	16	.00	.00	.00	9.	*	1 JAN 2205	266	.00	.00	.00	9.
1 JAN 0120	17	.00	.00	.00	9.	*	1 JAN 2210	267	.00	.00	.00	9.
1 JAN 0125	18	.00	.00	.00	9.	*	1 JAN 2215	268	.00	.00	.00	9.
1 JAN 0130	19	.00	.00	.00	9.	*	1 JAN 2220	269	.00	.00	.00	9.
1 JAN 0135	20	.00	.00	.00	9.	*	1 JAN 2225	270	.00	.00	.00	9.
1 JAN 0140	21	.00	.00	.00	9.	*	1 JAN 2230	271	.00	.00	.00	9.
1 JAN 0145	22	.00	.00	.00	9.	*	1 JAN 2235	272	.00	.00	.00	9.
1 JAN 0150	23	.00	.00	.00	9.	*	1 JAN 2240	273	.00	.00	.00	9.
1 JAN 0155	24	.00	.00	.00	9.	*	1 JAN 2245	274	.00	.00	.00	9.
1 JAN 0200	25	.00	.00	.00	9.	*	1 JAN 2250	275	.00	.00	.00	9.
1 JAN 0205	26	.00	.00	.00	9.	*	1 JAN 2255	276	.00	.00	.00	9.
1 JAN 0210	27	.00	.00	.00	9.	*	1 JAN 2300	277	.00	.00	.00	9.
1 JAN 0215	28	.00	.00	.00	9.	*	1 JAN 2305	278	.00	.00	.00	9.
1 JAN 0220	29	.00	.00	.00	9.	*	1 JAN 2310	279	.00	.00	.00	9.
1 JAN 0225	30	.00	.00	.00	9.	*	1 JAN 2315	280	.00	.00	.00	9.
1 JAN 0230	31	.00	.00	.00	9.	*	1 JAN 2320	281	.00	.00	.00	9.
1 JAN 0235	32	.00	.00	.00	9.	*	1 JAN 2325	282	.00	.00	.00	9.
1 JAN 0240	33	.00	.00	.00	9.	*	1 JAN 2330	283	.00	.00	.00	9.
1 JAN 0245	34	.00	.00	.00	9.	*	1 JAN 2335	284	.00	.00	.00	9.
1 JAN 0250	35	.00	.00	.00	9.	*	1 JAN 2340	285	.00	.00	.00	9.
1 JAN 0255	36	.00	.00	.00	9.	*	1 JAN 2345	286	.00	.00	.00	9.
1 JAN 0300	37	.00	.00	.00	9.	*	1 JAN 2350	287	.00	.00	.00	9.
1 JAN 0305	38	.00	.00	.00	9.	*	1 JAN 2355	288	.00	.00	.00	8.
1 JAN 0310	39	.00	.00	.00	9.	*	2 JAN 0000	289	.00	.00	.00	8.
1 JAN 0315	40	.00	.00	.00	9.	*	2 JAN 0005	290	.00	.00	.00	7.

1	JAN	0320	41	.00	.00	.00	9.	*	2	JAN	0010	291	.00	.00	.00	5.
1	JAN	0325	42	.00	.00	.00	9.	*	2	JAN	0015	292	.00	.00	.00	4.
1	JAN	0330	43	.00	.00	.00	9.	*	2	JAN	0020	293	.00	.00	.00	3.
1	JAN	0335	44	.00	.00	.00	9.	*	2	JAN	0025	294	.00	.00	.00	2.
1	JAN	0340	45	.00	.00	.00	9.	*	2	JAN	0030	295	.00	.00	.00	1.
1	JAN	0345	46	.00	.00	.00	9.	*	2	JAN	0035	296	.00	.00	.00	1.
1	JAN	0350	47	.01	.00	.00	9.	*	2	JAN	0040	297	.00	.00	.00	1.
1	JAN	0355	48	.01	.00	.00	9.	*	2	JAN	0045	298	.00	.00	.00	0.
1	JAN	0400	49	.01	.00	.00	10.	*	2	JAN	0050	299	.00	.00	.00	0.
1	JAN	0405	50	.01	.00	.00	10.	*	2	JAN	0055	300	.00	.00	.00	0.
1	JAN	0410	51	.01	.00	.00	11.	*	2	JAN	0100	301	.00	.00	.00	0.
1	JAN	0415	52	.01	.00	.00	11.	*	2	JAN	0105	302	.00	.00	.00	0.
1	JAN	0420	53	.01	.00	.00	11.	*	2	JAN	0110	303	.00	.00	.00	0.
1	JAN	0425	54	.01	.00	.00	11.	*	2	JAN	0115	304	.00	.00	.00	0.
1	JAN	0430	55	.01	.00	.00	12.	*	2	JAN	0120	305	.00	.00	.00	0.
1	JAN	0435	56	.01	.00	.00	12.	*	2	JAN	0125	306	.00	.00	.00	0.
1	JAN	0440	57	.01	.00	.00	12.	*	2	JAN	0130	307	.00	.00	.00	0.
1	JAN	0445	58	.01	.00	.00	12.	*	2	JAN	0135	308	.00	.00	.00	0.
1	JAN	0450	59	.01	.00	.00	12.	*	2	JAN	0140	309	.00	.00	.00	0.
1	JAN	0455	60	.01	.00	.00	12.	*	2	JAN	0145	310	.00	.00	.00	0.
1	JAN	0500	61	.01	.00	.00	12.	*	2	JAN	0150	311	.00	.00	.00	0.
1	JAN	0505	62	.01	.00	.00	12.	*	2	JAN	0155	312	.00	.00	.00	0.
1	JAN	0510	63	.01	.00	.00	12.	*	2	JAN	0200	313	.00	.00	.00	0.
1	JAN	0515	64	.01	.00	.00	12.	*	2	JAN	0205	314	.00	.00	.00	0.
1	JAN	0520	65	.01	.00	.00	12.	*	2	JAN	0210	315	.00	.00	.00	0.
1	JAN	0525	66	.01	.00	.00	12.	*	2	JAN	0215	316	.00	.00	.00	0.
1	JAN	0530	67	.01	.00	.00	12.	*	2	JAN	0220	317	.00	.00	.00	0.
1	JAN	0535	68	.01	.00	.00	12.	*	2	JAN	0225	318	.00	.00	.00	0.
1	JAN	0540	69	.01	.00	.00	12.	*	2	JAN	0230	319	.00	.00	.00	0.
1	JAN	0545	70	.01	.00	.00	12.	*	2	JAN	0235	320	.00	.00	.00	0.
1	JAN	0550	71	.01	.00	.00	12.	*	2	JAN	0240	321	.00	.00	.00	0.
1	JAN	0555	72	.01	.00	.00	12.	*	2	JAN	0245	322	.00	.00	.00	0.
1	JAN	0600	73	.01	.00	.00	12.	*	2	JAN	0250	323	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	12.	*	2	JAN	0255	324	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	12.	*	2	JAN	0300	325	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	12.	*	2	JAN	0305	326	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	13.	*	2	JAN	0310	327	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	14.	*	2	JAN	0315	328	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	14.	*	2	JAN	0320	329	.00	.00	.00	0.
1	JAN	0635	80	.01	.01	.00	14.	*	2	JAN	0325	330	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	14.	*	2	JAN	0330	331	.00	.00	.00	0.
1	JAN	0645	82	.01	.01	.00	15.	*	2	JAN	0335	332	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	15.	*	2	JAN	0340	333	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	15.	*	2	JAN	0345	334	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	15.	*	2	JAN	0350	335	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	15.	*	2	JAN	0355	336	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	15.	*	2	JAN	0400	337	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	15.	*	2	JAN	0405	338	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	15.	*	2	JAN	0410	339	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	15.	*	2	JAN	0415	340	.00	.00	.00	0.
1	JAN	0730	91	.01	.01	.00	15.	*	2	JAN	0420	341	.00	.00	.00	0.
1	JAN	0735	92	.01	.01	.00	15.	*	2	JAN	0425	342	.00	.00	.00	0.
1	JAN	0740	93	.01	.01	.00	15.	*	2	JAN	0430	343	.00	.00	.00	0.
1	JAN	0745	94	.01	.01	.00	15.	*	2	JAN	0435	344	.00	.00	.00	0.
1	JAN	0750	95	.01	.01	.00	15.	*	2	JAN	0440	345	.00	.00	.00	0.
1	JAN	0755	96	.01	.01	.00	15.	*	2	JAN	0445	346	.00	.00	.00	0.
1	JAN	0800	97	.01	.01	.00	15.	*	2	JAN	0450	347	.00	.00	.00	0.
1	JAN	0805	98	.01	.01	.00	15.	*	2	JAN	0455	348	.00	.00	.00	0.
1	JAN	0810	99	.01	.01	.00	15.	*	2	JAN	0500	349	.00	.00	.00	0.
1	JAN	0815	100	.01	.01	.00	15.	*	2	JAN	0505	350	.00	.00	.00	0.
1	JAN	0820	101	.01	.01	.00	16.	*	2	JAN	0510	351	.00	.00	.00	0.
1	JAN	0825	102	.01	.01	.00	17.	*	2	JAN	0515	352	.00	.00	.00	0.
1	JAN	0830	103	.01	.01	.00	19.	*	2	JAN	0520	353	.00	.00	.00	0.
1	JAN	0835	104	.01	.01	.00	20.	*	2	JAN	0525	354	.00	.00	.00	0.
1	JAN	0840	105	.01	.01	.00	22.	*	2	JAN	0530	355	.00	.00	.00	0.
1	JAN	0845	106	.01	.01	.00	22.	*	2	JAN	0535	356	.00	.00	.00	0.
1	JAN	0850	107	.01	.01	.00	22.	*	2	JAN	0540	357	.00	.00	.00	0.
1	JAN	0855	108	.01	.01	.00	22.	*	2	JAN	0545	358	.00	.00	.00	0.
1	JAN	0900	109	.01	.01	.00	22.	*	2	JAN	0550	359	.00	.00	.00	0.
1	JAN	0905	110	.01	.01	.00	22.	*	2	JAN	0555	360	.00	.00	.00	0.
1	JAN	0910	111	.01	.01	.00	23.	*	2	JAN	0600	361	.00	.00	.00	0.
1	JAN	0915	112	.01	.01	.00	23.	*	2	JAN	0605	362	.00	.00	.00	0.
1	JAN	0920	113	.01	.01	.00	23.	*	2	JAN	0610	363	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	23.	*	2	JAN	0615	364	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	24.	*	2	JAN	0620	365	.00	.00	.00	0.
1	JAN	0935	116	.01	.01	.00	24.	*	2	JAN	0625	366	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	24.	*	2	JAN	0630	367	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	24.	*	2	JAN	0635	368	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	25.	*	2	JAN	0640	369	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	25.	*	2	JAN	0645	370	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	26.	*	2	JAN	0650	371	.00	.00	.00	0.
1	JAN	1005	122	.02	.01	.00	26.	*	2	JAN	0655	372	.00	.00	.00	0.
1	JAN	1010	123	.02	.01	.00	27.	*	2	JAN	0700	373	.00	.00	.00	0.
1	JAN	1015	124	.02	.01	.00	28.	*	2	JAN	0705	374	.00	.00	.00	0.
1	JAN	1020	125	.02	.02	.00	29.	*	2	JAN	0710	375	.00	.00	.00	0.
1	JAN	1025	126	.02	.02	.00	31.	*	2	JAN	0715	376	.00	.00	.00	0.
1	JAN	1030	127	.02	.01	.00	33.	*	2	JAN	0720	377	.00	.00	.00	0.
1	JAN	1035	128	.02	.01	.01	36.	*	2	JAN	0725	378	.00	.00	.00	0.
1	JAN	1040	129	.02	.01	.01	43.	*	2	JAN	0730	379	.00	.00	.00	0.
1	JAN	1045	130	.02	.01	.01	53.	*	2	JAN	0735	380	.00	.00	.00	0.
1	JAN	1050	131	.03	.01	.01	66.	*	2	JAN	0740	381	.00	.00	.00	0.
1	JAN	1055	132	.03	.01	.01	82.	*	2	JAN	0745	382	.00	.00	.00	0.
1	JAN	1100	133	.03	.01	.01	99.	*	2	JAN	0750	383	.00	.00	.00	0.
1	JAN	1105	134	.03	.01	.02	117.	*	2	JAN	0755	384	.00	.00	.00	0.
1	JAN	1110	135	.03	.01	.02	137.	*	2	JAN	0800	385	.00	.00	.00	0.
1	JAN	1115	136	.03	.01	.02	158.	*	2	JAN	0805	386	.00	.00	.00	0.
1	JAN	1120	137	.07	.01	.06	189.	*	2	JAN	0810	387	.00	.00	.00	0.
1	JAN	1125	138	.07	.01	.06	242.	*	2	JAN	0815	388	.00	.00	.00	0.

1	JAN	1130	139	.07	.01	.06	321.	*	2	JAN	0820	389	.00	.00	.00	0.
1	JAN	1135	140	.23	.01	.22	453.	*	2	JAN	0825	390	.00	.00	.00	0.
1	JAN	1140	141	.23	.01	.22	678.	*	2	JAN	0830	391	.00	.00	.00	0.
1	JAN	1145	142	.23	.01	.22	997.	*	2	JAN	0835	392	.00	.00	.00	0.
1	JAN	1150	143	.29	.01	.28	1384.	*	2	JAN	0840	393	.00	.00	.00	0.
1	JAN	1155	144	.29	.01	.28	1798.	*	2	JAN	0845	394	.00	.00	.00	0.
1	JAN	1200	145	.29	.01	.28	2173.	*	2	JAN	0850	395	.00	.00	.00	0.
1	JAN	1205	146	.05	.01	.04	2433.	*	2	JAN	0855	396	.00	.00	.00	0.
1	JAN	1210	147	.05	.01	.04	2499.	*	2	JAN	0900	397	.00	.00	.00	0.
1	JAN	1215	148	.05	.01	.04	2328.	*	2	JAN	0905	398	.00	.00	.00	0.
1	JAN	1220	149	.04	.01	.03	1979.	*	2	JAN	0910	399	.00	.00	.00	0.
1	JAN	1225	150	.04	.01	.03	1564.	*	2	JAN	0915	400	.00	.00	.00	0.
1	JAN	1230	151	.04	.01	.03	1208.	*	2	JAN	0920	401	.00	.00	.00	0.
1	JAN	1235	152	.03	.01	.02	949.	*	2	JAN	0925	402	.00	.00	.00	0.
1	JAN	1240	153	.03	.01	.02	749.	*	2	JAN	0930	403	.00	.00	.00	0.
1	JAN	1245	154	.03	.01	.02	602.	*	2	JAN	0935	404	.00	.00	.00	0.
1	JAN	1250	155	.02	.01	.01	493.	*	2	JAN	0940	405	.00	.00	.00	0.
1	JAN	1255	156	.02	.01	.01	410.	*	2	JAN	0945	406	.00	.00	.00	0.
1	JAN	1300	157	.02	.01	.01	343.	*	2	JAN	0950	407	.00	.00	.00	0.
1	JAN	1305	158	.02	.01	.01	289.	*	2	JAN	0955	408	.00	.00	.00	0.
1	JAN	1310	159	.02	.01	.01	253.	*	2	JAN	1000	409	.00	.00	.00	0.
1	JAN	1315	160	.02	.01	.01	218.	*	2	JAN	1005	410	.00	.00	.00	0.
1	JAN	1320	161	.02	.01	.01	185.	*	2	JAN	1010	411	.00	.00	.00	0.
1	JAN	1325	162	.02	.01	.01	155.	*	2	JAN	1015	412	.00	.00	.00	0.
1	JAN	1330	163	.02	.01	.01	141.	*	2	JAN	1020	413	.00	.00	.00	0.
1	JAN	1335	164	.01	.01	.00	129.	*	2	JAN	1025	414	.00	.00	.00	0.
1	JAN	1340	165	.01	.01	.00	117.	*	2	JAN	1030	415	.00	.00	.00	0.
1	JAN	1345	166	.01	.01	.00	105.	*	2	JAN	1035	416	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	92.	*	2	JAN	1040	417	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	81.	*	2	JAN	1045	418	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	72.	*	2	JAN	1050	419	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	66.	*	2	JAN	1055	420	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	62.	*	2	JAN	1100	421	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	57.	*	2	JAN	1105	422	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	52.	*	2	JAN	1110	423	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	47.	*	2	JAN	1115	424	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	42.	*	2	JAN	1120	425	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	37.	*	2	JAN	1125	426	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	32.	*	2	JAN	1130	427	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	28.	*	2	JAN	1135	428	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	26.	*	2	JAN	1140	429	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	24.	*	2	JAN	1145	430	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	23.	*	2	JAN	1150	431	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	22.	*	2	JAN	1155	432	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	22.	*	2	JAN	1200	433	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	21.	*	2	JAN	1205	434	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	21.	*	2	JAN	1210	435	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	21.	*	2	JAN	1215	436	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	20.	*	2	JAN	1220	437	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	20.	*	2	JAN	1225	438	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	19.	*	2	JAN	1230	439	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	19.	*	2	JAN	1235	440	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	18.	*	2	JAN	1240	441	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	18.	*	2	JAN	1245	442	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	18.	*	2	JAN	1250	443	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	18.	*	2	JAN	1255	444	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	18.	*	2	JAN	1300	445	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	18.	*	2	JAN	1305	446	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	18.	*	2	JAN	1310	447	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	18.	*	2	JAN	1315	448	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	18.	*	2	JAN	1320	449	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	18.	*	2	JAN	1325	450	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	18.	*	2	JAN	1330	451	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	17.	*	2	JAN	1335	452	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	17.	*	2	JAN	1340	453	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	16.	*	2	JAN	1345	454	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	16.	*	2	JAN	1350	455	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	15.	*	2	JAN	1355	456	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	15.	*	2	JAN	1400	457	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	15.	*	2	JAN	1405	458	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	15.	*	2	JAN	1410	459	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	15.	*	2	JAN	1415	460	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	15.	*	2	JAN	1420	461	.00	.00	.00	0.
1	JAN	1735	212	.01	.00	.00	15.	*	2	JAN	1425	462	.00	.00	.00	0.
1	JAN	1740	213	.01	.00	.00	15.	*	2	JAN	1430	463	.00	.00	.00	0.
1	JAN	1745	214	.01	.00	.00	14.	*	2	JAN	1435	464	.00	.00	.00	0.
1	JAN	1750	215	.01	.00	.00	14.	*	2	JAN	1440	465	.00	.00	.00	0.
1	JAN	1755	216	.01	.00	.00	13.	*	2	JAN	1445	466	.00	.00	.00	0.
1	JAN	1800	217	.01	.00	.00	13.	*	2	JAN	1450	467	.00	.00	.00	0.
1	JAN	1805	218	.01	.00	.00	12.	*	2	JAN	1455	468	.00	.00	.00	0.
1	JAN	1810	219	.01	.00	.00	12.	*	2	JAN	1500	469	.00	.00	.00	0.
1	JAN	1815	220	.01	.00	.00	12.	*	2	JAN	1505	470	.00	.00	.00	0.
1	JAN	1820	221	.01	.00	.00	12.	*	2	JAN	1510	471	.00	.00	.00	0.
1	JAN	1825	222	.01	.00	.00	12.	*	2	JAN	1515	472	.00	.00	.00	0.
1	JAN	1830	223	.01	.00	.00	12.	*	2	JAN	1520	473	.00	.00	.00	0.
1	JAN	1835	224	.01	.00	.00	12.	*	2	JAN	1525	474	.00	.00	.00	0.
1	JAN	1840	225	.01	.00	.00	12.	*	2	JAN	1530	475	.00	.00	.00	0.
1	JAN	1845	226	.01	.00	.00	12.	*	2	JAN	1535	476	.00	.00	.00	0.
1	JAN	1850	227	.01	.00	.00	12.	*	2	JAN	1540	477	.00	.00	.00	0.
1	JAN	1855	228	.01	.00	.00	12.	*	2	JAN	1545	478	.00	.00	.00	0.
1	JAN	1900	229	.01	.00	.00	12.	*	2	JAN	1550	479	.00	.00	.00	0.
1	JAN	1905	230	.01	.00	.00	12.	*	2	JAN	1555	480	.00	.00	.00	0.
1	JAN	1910	231	.01	.00	.00	12.	*	2	JAN	1600	481	.00	.00	.00	0.
1	JAN	1915	232	.01	.00	.00	12.	*	2	JAN	1605	482	.00	.00	.00	0.
1	JAN	1920	233	.01	.00	.00	12.	*	2	JAN	1610	483	.00	.00	.00	0.
1	JAN	1925	234	.01	.00	.00	12.	*	2	JAN	1615	484	.00	.00	.00	0.
1	JAN	1930	235	.01	.00	.00	12.	*	2	JAN	1620	485	.00	.00	.00	0.
1	JAN	1935	236	.01	.00	.00	12.	*	2	JAN	1625	486	.00	.00	.00	0.

1 JAN 1940	237	.01	.00	.00	12.	*	2 JAN 1630	487	.00	.00	.00	0.
1 JAN 1945	238	.01	.00	.00	12.	*	2 JAN 1635	488	.00	.00	.00	0.
1 JAN 1950	239	.00	.00	.00	12.	*	2 JAN 1640	489	.00	.00	.00	0.
1 JAN 1955	240	.00	.00	.00	12.	*	2 JAN 1645	490	.00	.00	.00	0.
1 JAN 2000	241	.00	.00	.00	11.	*	2 JAN 1650	491	.00	.00	.00	0.
1 JAN 2005	242	.00	.00	.00	11.	*	2 JAN 1655	492	.00	.00	.00	0.
1 JAN 2010	243	.00	.00	.00	10.	*	2 JAN 1700	493	.00	.00	.00	0.
1 JAN 2015	244	.00	.00	.00	10.	*	2 JAN 1705	494	.00	.00	.00	0.
1 JAN 2020	245	.00	.00	.00	9.	*	2 JAN 1710	495	.00	.00	.00	0.
1 JAN 2025	246	.00	.00	.00	9.	*	2 JAN 1715	496	.00	.00	.00	0.
1 JAN 2030	247	.00	.00	.00	9.	*	2 JAN 1720	497	.00	.00	.00	0.
1 JAN 2035	248	.00	.00	.00	9.	*	2 JAN 1725	498	.00	.00	.00	0.
1 JAN 2040	249	.00	.00	.00	9.	*	2 JAN 1730	499	.00	.00	.00	0.
1 JAN 2045	250	.00	.00	.00	9.	*	2 JAN 1735	500	.00	.00	.00	0.
						*						

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TOTAL RAINFALL = 4.33, TOTAL LOSS = 1.85, TOTAL EXCESS = 2.48

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2499.	12.17		380.	104.	60.	60.
		(INCHES)	2.266	2.480	2.480	2.480
		(AC-FT)	189.	206.	206.	206.

CUMULATIVE AREA = 1.56 SQ MI

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HYDROGRAPH AT R1
TRANSPOSITION AREA 20.0 SQ MI

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DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q	*	DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
						*						
1 JAN 0000	1	.00	.00	.00	0.	*	1 JAN 2050	251	.00	.00	.00	9.
1 JAN 0005	2	.00	.00	.00	0.	*	1 JAN 2055	252	.00	.00	.00	9.
1 JAN 0010	3	.00	.00	.00	0.	*	1 JAN 2100	253	.00	.00	.00	9.
1 JAN 0015	4	.00	.00	.00	1.	*	1 JAN 2105	254	.00	.00	.00	9.
1 JAN 0020	5	.00	.00	.00	2.	*	1 JAN 2110	255	.00	.00	.00	9.
1 JAN 0025	6	.00	.00	.00	3.	*	1 JAN 2115	256	.00	.00	.00	9.
1 JAN 0030	7	.00	.00	.00	5.	*	1 JAN 2120	257	.00	.00	.00	9.
1 JAN 0035	8	.00	.00	.00	6.	*	1 JAN 2125	258	.00	.00	.00	9.
1 JAN 0040	9	.00	.00	.00	7.	*	1 JAN 2130	259	.00	.00	.00	9.
1 JAN 0045	10	.00	.00	.00	7.	*	1 JAN 2135	260	.00	.00	.00	9.
1 JAN 0050	11	.00	.00	.00	8.	*	1 JAN 2140	261	.00	.00	.00	9.
1 JAN 0055	12	.00	.00	.00	8.	*	1 JAN 2145	262	.00	.00	.00	9.
1 JAN 0100	13	.00	.00	.00	8.	*	1 JAN 2150	263	.00	.00	.00	9.
1 JAN 0105	14	.00	.00	.00	8.	*	1 JAN 2155	264	.00	.00	.00	9.
1 JAN 0110	15	.00	.00	.00	8.	*	1 JAN 2200	265	.00	.00	.00	9.
1 JAN 0115	16	.00	.00	.00	8.	*	1 JAN 2205	266	.00	.00	.00	9.
1 JAN 0120	17	.00	.00	.00	9.	*	1 JAN 2210	267	.00	.00	.00	9.
1 JAN 0125	18	.00	.00	.00	9.	*	1 JAN 2215	268	.00	.00	.00	9.
1 JAN 0130	19	.00	.00	.00	9.	*	1 JAN 2220	269	.00	.00	.00	9.
1 JAN 0135	20	.00	.00	.00	9.	*	1 JAN 2225	270	.00	.00	.00	9.
1 JAN 0140	21	.00	.00	.00	9.	*	1 JAN 2230	271	.00	.00	.00	9.
1 JAN 0145	22	.00	.00	.00	9.	*	1 JAN 2235	272	.00	.00	.00	9.
1 JAN 0150	23	.00	.00	.00	9.	*	1 JAN 2240	273	.00	.00	.00	9.
1 JAN 0155	24	.00	.00	.00	9.	*	1 JAN 2245	274	.00	.00	.00	9.
1 JAN 0200	25	.00	.00	.00	9.	*	1 JAN 2250	275	.00	.00	.00	9.
1 JAN 0205	26	.00	.00	.00	9.	*	1 JAN 2255	276	.00	.00	.00	9.
1 JAN 0210	27	.00	.00	.00	9.	*	1 JAN 2300	277	.00	.00	.00	9.
1 JAN 0215	28	.00	.00	.00	9.	*	1 JAN 2305	278	.00	.00	.00	9.
1 JAN 0220	29	.00	.00	.00	9.	*	1 JAN 2310	279	.00	.00	.00	9.
1 JAN 0225	30	.00	.00	.00	9.	*	1 JAN 2315	280	.00	.00	.00	9.
1 JAN 0230	31	.00	.00	.00	9.	*	1 JAN 2320	281	.00	.00	.00	9.
1 JAN 0235	32	.00	.00	.00	9.	*	1 JAN 2325	282	.00	.00	.00	9.
1 JAN 0240	33	.00	.00	.00	9.	*	1 JAN 2330	283	.00	.00	.00	9.
1 JAN 0245	34	.00	.00	.00	9.	*	1 JAN 2335	284	.00	.00	.00	9.
1 JAN 0250	35	.00	.00	.00	9.	*	1 JAN 2340	285	.00	.00	.00	9.
1 JAN 0255	36	.00	.00	.00	9.	*	1 JAN 2345	286	.00	.00	.00	9.
1 JAN 0300	37	.00	.00	.00	9.	*	1 JAN 2350	287	.00	.00	.00	8.
1 JAN 0305	38	.00	.00	.00	9.	*	1 JAN 2355	288	.00	.00	.00	8.
1 JAN 0310	39	.00	.00	.00	9.	*	2 JAN 0000	289	.00	.00	.00	7.
1 JAN 0315	40	.00	.00	.00	9.	*	2 JAN 0005	290	.00	.00	.00	6.
1 JAN 0320	41	.00	.00	.00	9.	*	2 JAN 0010	291	.00	.00	.00	5.
1 JAN 0325	42	.00	.00	.00	9.	*	2 JAN 0015	292	.00	.00	.00	4.
1 JAN 0330	43	.00	.00	.00	9.	*	2 JAN 0020	293	.00	.00	.00	3.
1 JAN 0335	44	.00	.00	.00	9.	*	2 JAN 0025	294	.00	.00	.00	2.
1 JAN 0340	45	.00	.00	.00	9.	*	2 JAN 0030	295	.00	.00	.00	1.
1 JAN 0345	46	.00	.00	.00	9.	*	2 JAN 0035	296	.00	.00	.00	1.
1 JAN 0350	47	.01	.00	.00	9.	*	2 JAN 0040	297	.00	.00	.00	1.
1 JAN 0355	48	.01	.00	.00	9.	*	2 JAN 0045	298	.00	.00	.00	0.
1 JAN 0400	49	.01	.00	.00	9.	*	2 JAN 0050	299	.00	.00	.00	0.
1 JAN 0405	50	.01	.00	.00	10.	*	2 JAN 0055	300	.00	.00	.00	0.
1 JAN 0410	51	.01	.00	.00	10.	*	2 JAN 0100	301	.00	.00	.00	0.
1 JAN 0415	52	.01	.00	.00	11.	*	2 JAN 0105	302	.00	.00	.00	0.
1 JAN 0420	53	.01	.00	.00	11.	*	2 JAN 0110	303	.00	.00	.00	0.
1 JAN 0425	54	.01	.00	.00	11.	*	2 JAN 0115	304	.00	.00	.00	0.
1 JAN 0430	55	.01	.00	.00	11.	*	2 JAN 0120	305	.00	.00	.00	0.
1 JAN 0435	56	.01	.00	.00	11.	*	2 JAN 0125	306	.00	.00	.00	0.
1 JAN 0440	57	.01	.00	.00	11.	*	2 JAN 0130	307	.00	.00	.00	0.
1 JAN 0445	58	.01	.00	.00	11.	*	2 JAN 0135	308	.00	.00	.00	0.
1 JAN 0450	59	.01	.00	.00	11.	*	2 JAN 0140	309	.00	.00	.00	0.

1	JAN	0455	60	.01	.00	.00	11.	*	2	JAN	0145	310	.00	.00	.00	0.
1	JAN	0500	61	.01	.00	.00	11.	*	2	JAN	0150	311	.00	.00	.00	0.
1	JAN	0505	62	.01	.00	.00	11.	*	2	JAN	0155	312	.00	.00	.00	0.
1	JAN	0510	63	.01	.00	.00	11.	*	2	JAN	0200	313	.00	.00	.00	0.
1	JAN	0515	64	.01	.00	.00	11.	*	2	JAN	0205	314	.00	.00	.00	0.
1	JAN	0520	65	.01	.00	.00	11.	*	2	JAN	0210	315	.00	.00	.00	0.
1	JAN	0525	66	.01	.00	.00	11.	*	2	JAN	0215	316	.00	.00	.00	0.
1	JAN	0530	67	.01	.00	.00	11.	*	2	JAN	0220	317	.00	.00	.00	0.
1	JAN	0535	68	.01	.00	.00	11.	*	2	JAN	0225	318	.00	.00	.00	0.
1	JAN	0540	69	.01	.00	.00	11.	*	2	JAN	0230	319	.00	.00	.00	0.
1	JAN	0545	70	.01	.00	.00	11.	*	2	JAN	0235	320	.00	.00	.00	0.
1	JAN	0550	71	.01	.00	.00	11.	*	2	JAN	0240	321	.00	.00	.00	0.
1	JAN	0555	72	.01	.00	.00	11.	*	2	JAN	0245	322	.00	.00	.00	0.
1	JAN	0600	73	.01	.00	.00	11.	*	2	JAN	0250	323	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	12.	*	2	JAN	0255	324	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	12.	*	2	JAN	0300	325	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	12.	*	2	JAN	0305	326	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	13.	*	2	JAN	0310	327	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	13.	*	2	JAN	0315	328	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	13.	*	2	JAN	0320	329	.00	.00	.00	0.
1	JAN	0635	80	.01	.01	.00	14.	*	2	JAN	0325	330	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	14.	*	2	JAN	0330	331	.00	.00	.00	0.
1	JAN	0645	82	.01	.01	.00	14.	*	2	JAN	0335	332	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	14.	*	2	JAN	0340	333	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	14.	*	2	JAN	0345	334	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	14.	*	2	JAN	0350	335	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	14.	*	2	JAN	0355	336	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	14.	*	2	JAN	0400	337	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	14.	*	2	JAN	0405	338	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	14.	*	2	JAN	0410	339	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	14.	*	2	JAN	0415	340	.00	.00	.00	0.
1	JAN	0730	91	.01	.01	.00	14.	*	2	JAN	0420	341	.00	.00	.00	0.
1	JAN	0735	92	.01	.01	.00	14.	*	2	JAN	0425	342	.00	.00	.00	0.
1	JAN	0740	93	.01	.01	.00	14.	*	2	JAN	0430	343	.00	.00	.00	0.
1	JAN	0745	94	.01	.01	.00	14.	*	2	JAN	0435	344	.00	.00	.00	0.
1	JAN	0750	95	.01	.01	.00	14.	*	2	JAN	0440	345	.00	.00	.00	0.
1	JAN	0755	96	.01	.01	.00	14.	*	2	JAN	0445	346	.00	.00	.00	0.
1	JAN	0800	97	.01	.01	.00	14.	*	2	JAN	0450	347	.00	.00	.00	0.
1	JAN	0805	98	.01	.01	.00	14.	*	2	JAN	0455	348	.00	.00	.00	0.
1	JAN	0810	99	.01	.01	.00	15.	*	2	JAN	0500	349	.00	.00	.00	0.
1	JAN	0815	100	.01	.01	.00	15.	*	2	JAN	0505	350	.00	.00	.00	0.
1	JAN	0820	101	.01	.01	.00	16.	*	2	JAN	0510	351	.00	.00	.00	0.
1	JAN	0825	102	.01	.01	.00	17.	*	2	JAN	0515	352	.00	.00	.00	0.
1	JAN	0830	103	.01	.01	.00	18.	*	2	JAN	0520	353	.00	.00	.00	0.
1	JAN	0835	104	.01	.01	.00	20.	*	2	JAN	0525	354	.00	.00	.00	0.
1	JAN	0840	105	.01	.01	.00	21.	*	2	JAN	0530	355	.00	.00	.00	0.
1	JAN	0845	106	.01	.01	.00	22.	*	2	JAN	0535	356	.00	.00	.00	0.
1	JAN	0850	107	.01	.01	.00	22.	*	2	JAN	0540	357	.00	.00	.00	0.
1	JAN	0855	108	.01	.01	.00	22.	*	2	JAN	0545	358	.00	.00	.00	0.
1	JAN	0900	109	.01	.01	.00	22.	*	2	JAN	0550	359	.00	.00	.00	0.
1	JAN	0905	110	.01	.01	.00	22.	*	2	JAN	0555	360	.00	.00	.00	0.
1	JAN	0910	111	.01	.01	.00	22.	*	2	JAN	0600	361	.00	.00	.00	0.
1	JAN	0915	112	.01	.01	.00	22.	*	2	JAN	0605	362	.00	.00	.00	0.
1	JAN	0920	113	.01	.01	.00	23.	*	2	JAN	0610	363	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	23.	*	2	JAN	0615	364	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	23.	*	2	JAN	0620	365	.00	.00	.00	0.
1	JAN	0935	116	.01	.01	.00	23.	*	2	JAN	0625	366	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	23.	*	2	JAN	0630	367	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	24.	*	2	JAN	0635	368	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	24.	*	2	JAN	0640	369	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	25.	*	2	JAN	0645	370	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	25.	*	2	JAN	0650	371	.00	.00	.00	0.
1	JAN	1005	122	.02	.01	.00	25.	*	2	JAN	0655	372	.00	.00	.00	0.
1	JAN	1010	123	.02	.01	.00	26.	*	2	JAN	0700	373	.00	.00	.00	0.
1	JAN	1015	124	.02	.01	.00	27.	*	2	JAN	0705	374	.00	.00	.00	0.
1	JAN	1020	125	.02	.02	.00	28.	*	2	JAN	0710	375	.00	.00	.00	0.
1	JAN	1025	126	.02	.02	.00	29.	*	2	JAN	0715	376	.00	.00	.00	0.
1	JAN	1030	127	.02	.02	.00	31.	*	2	JAN	0720	377	.00	.00	.00	0.
1	JAN	1035	128	.02	.01	.01	33.	*	2	JAN	0725	378	.00	.00	.00	0.
1	JAN	1040	129	.02	.01	.01	38.	*	2	JAN	0730	379	.00	.00	.00	0.
1	JAN	1045	130	.02	.01	.01	46.	*	2	JAN	0735	380	.00	.00	.00	0.
1	JAN	1050	131	.03	.01	.01	58.	*	2	JAN	0740	381	.00	.00	.00	0.
1	JAN	1055	132	.03	.01	.01	72.	*	2	JAN	0745	382	.00	.00	.00	0.
1	JAN	1100	133	.03	.01	.01	88.	*	2	JAN	0750	383	.00	.00	.00	0.
1	JAN	1105	134	.03	.01	.02	105.	*	2	JAN	0755	384	.00	.00	.00	0.
1	JAN	1110	135	.03	.01	.02	124.	*	2	JAN	0800	385	.00	.00	.00	0.
1	JAN	1115	136	.03	.01	.02	144.	*	2	JAN	0805	386	.00	.00	.00	0.
1	JAN	1120	137	.07	.01	.06	174.	*	2	JAN	0810	387	.00	.00	.00	0.
1	JAN	1125	138	.07	.01	.06	226.	*	2	JAN	0815	388	.00	.00	.00	0.
1	JAN	1130	139	.07	.01	.06	303.	*	2	JAN	0820	389	.00	.00	.00	0.
1	JAN	1135	140	.22	.01	.21	431.	*	2	JAN	0825	390	.00	.00	.00	0.
1	JAN	1140	141	.22	.01	.21	648.	*	2	JAN	0830	391	.00	.00	.00	0.
1	JAN	1145	142	.22	.01	.21	957.	*	2	JAN	0835	392	.00	.00	.00	0.
1	JAN	1150	143	.28	.01	.27	1332.	*	2	JAN	0840	393	.00	.00	.00	0.
1	JAN	1155	144	.28	.01	.27	1733.	*	2	JAN	0845	394	.00	.00	.00	0.
1	JAN	1200	145	.28	.01	.27	2096.	*	2	JAN	0850	395	.00	.00	.00	0.
1	JAN	1205	146	.05	.01	.04	2349.	*	2	JAN	0855	396	.00	.00	.00	0.
1	JAN	1210	147	.05	.01	.04	2413.	*	2	JAN	0900	397	.00	.00	.00	0.
1	JAN	1215	148	.05	.01	.04	2247.	*	2	JAN	0905	398	.00	.00	.00	0.
1	JAN	1220	149	.04	.01	.03	1909.	*	2	JAN	0910	399	.00	.00	.00	0.
1	JAN	1225	150	.04	.01	.03	1507.	*	2	JAN	0915	400	.00	.00	.00	0.
1	JAN	1230	151	.04	.01	.03	1163.	*	2	JAN	0920	401	.00	.00	.00	0.
1	JAN	1235	152	.03	.01	.02	912.	*	2	JAN	0925	402	.00	.00	.00	0.
1	JAN	1240	153	.03	.01	.02	719.	*	2	JAN	0930	403	.00	.00	.00	0.
1	JAN	1245	154	.03	.01	.02	577.	*	2	JAN	0935	404	.00	.00	.00	0.
1	JAN	1250	155	.02	.01	.01	471.	*	2	JAN	0940	405	.00	.00	.00	0.
1	JAN	1255	156	.02	.01	.01	391.	*	2	JAN	0945	406	.00	.00	.00	0.
1	JAN	1300	157	.02	.01	.01	327.	*	2	JAN	0950	407	.00	.00	.00	0.

1 JAN	1305	158	.02	.01	.01	274.	*	2 JAN	0955	408	.00	.00	.00	0.
1 JAN	1310	159	.02	.01	.01	240.	*	2 JAN	1000	409	.00	.00	.00	0.
1 JAN	1315	160	.02	.01	.01	205.	*	2 JAN	1005	410	.00	.00	.00	0.
1 JAN	1320	161	.02	.01	.01	173.	*	2 JAN	1010	411	.00	.00	.00	0.
1 JAN	1325	162	.02	.01	.01	145.	*	2 JAN	1015	412	.00	.00	.00	0.
1 JAN	1330	163	.02	.01	.01	131.	*	2 JAN	1020	413	.00	.00	.00	0.
1 JAN	1335	164	.01	.01	.00	119.	*	2 JAN	1025	414	.00	.00	.00	0.
1 JAN	1340	165	.01	.01	.00	108.	*	2 JAN	1030	415	.00	.00	.00	0.
1 JAN	1345	166	.01	.01	.00	96.	*	2 JAN	1035	416	.00	.00	.00	0.
1 JAN	1350	167	.01	.01	.00	84.	*	2 JAN	1040	417	.00	.00	.00	0.
1 JAN	1355	168	.01	.01	.00	73.	*	2 JAN	1045	418	.00	.00	.00	0.
1 JAN	1400	169	.01	.01	.00	65.	*	2 JAN	1050	419	.00	.00	.00	0.
1 JAN	1405	170	.01	.01	.00	59.	*	2 JAN	1055	420	.00	.00	.00	0.
1 JAN	1410	171	.01	.01	.00	55.	*	2 JAN	1100	421	.00	.00	.00	0.
1 JAN	1415	172	.01	.01	.00	50.	*	2 JAN	1105	422	.00	.00	.00	0.
1 JAN	1420	173	.01	.01	.00	46.	*	2 JAN	1110	423	.00	.00	.00	0.
1 JAN	1425	174	.01	.01	.00	41.	*	2 JAN	1115	424	.00	.00	.00	0.
1 JAN	1430	175	.01	.01	.00	37.	*	2 JAN	1120	425	.00	.00	.00	0.
1 JAN	1435	176	.01	.01	.00	33.	*	2 JAN	1125	426	.00	.00	.00	0.
1 JAN	1440	177	.01	.01	.00	29.	*	2 JAN	1130	427	.00	.00	.00	0.
1 JAN	1445	178	.01	.01	.00	26.	*	2 JAN	1135	428	.00	.00	.00	0.
1 JAN	1450	179	.01	.01	.00	24.	*	2 JAN	1140	429	.00	.00	.00	0.
1 JAN	1455	180	.01	.01	.00	23.	*	2 JAN	1145	430	.00	.00	.00	0.
1 JAN	1500	181	.01	.01	.00	22.	*	2 JAN	1150	431	.00	.00	.00	0.
1 JAN	1505	182	.01	.01	.00	21.	*	2 JAN	1155	432	.00	.00	.00	0.
1 JAN	1510	183	.01	.01	.00	21.	*	2 JAN	1200	433	.00	.00	.00	0.
1 JAN	1515	184	.01	.01	.00	21.	*	2 JAN	1205	434	.00	.00	.00	0.
1 JAN	1520	185	.01	.01	.00	20.	*	2 JAN	1210	435	.00	.00	.00	0.
1 JAN	1525	186	.01	.01	.00	20.	*	2 JAN	1215	436	.00	.00	.00	0.
1 JAN	1530	187	.01	.01	.00	20.	*	2 JAN	1220	437	.00	.00	.00	0.
1 JAN	1535	188	.01	.01	.00	19.	*	2 JAN	1225	438	.00	.00	.00	0.
1 JAN	1540	189	.01	.01	.00	18.	*	2 JAN	1230	439	.00	.00	.00	0.
1 JAN	1545	190	.01	.01	.00	18.	*	2 JAN	1235	440	.00	.00	.00	0.
1 JAN	1550	191	.01	.01	.00	18.	*	2 JAN	1240	441	.00	.00	.00	0.
1 JAN	1555	192	.01	.01	.00	18.	*	2 JAN	1245	442	.00	.00	.00	0.
1 JAN	1600	193	.01	.01	.00	17.	*	2 JAN	1250	443	.00	.00	.00	0.
1 JAN	1605	194	.01	.01	.00	17.	*	2 JAN	1255	444	.00	.00	.00	0.
1 JAN	1610	195	.01	.01	.00	17.	*	2 JAN	1300	445	.00	.00	.00	0.
1 JAN	1615	196	.01	.01	.00	17.	*	2 JAN	1305	446	.00	.00	.00	0.
1 JAN	1620	197	.01	.01	.00	17.	*	2 JAN	1310	447	.00	.00	.00	0.
1 JAN	1625	198	.01	.01	.00	17.	*	2 JAN	1315	448	.00	.00	.00	0.
1 JAN	1630	199	.01	.01	.00	17.	*	2 JAN	1320	449	.00	.00	.00	0.
1 JAN	1635	200	.01	.01	.00	17.	*	2 JAN	1325	450	.00	.00	.00	0.
1 JAN	1640	201	.01	.01	.00	17.	*	2 JAN	1330	451	.00	.00	.00	0.
1 JAN	1645	202	.01	.01	.00	17.	*	2 JAN	1335	452	.00	.00	.00	0.
1 JAN	1650	203	.01	.01	.00	16.	*	2 JAN	1340	453	.00	.00	.00	0.
1 JAN	1655	204	.01	.01	.00	16.	*	2 JAN	1345	454	.00	.00	.00	0.
1 JAN	1700	205	.01	.01	.00	15.	*	2 JAN	1350	455	.00	.00	.00	0.
1 JAN	1705	206	.01	.01	.00	15.	*	2 JAN	1355	456	.00	.00	.00	0.
1 JAN	1710	207	.01	.01	.00	15.	*	2 JAN	1400	457	.00	.00	.00	0.
1 JAN	1715	208	.01	.01	.00	15.	*	2 JAN	1405	458	.00	.00	.00	0.
1 JAN	1720	209	.01	.01	.00	15.	*	2 JAN	1410	459	.00	.00	.00	0.
1 JAN	1725	210	.01	.01	.00	14.	*	2 JAN	1415	460	.00	.00	.00	0.
1 JAN	1730	211	.01	.01	.00	14.	*	2 JAN	1420	461	.00	.00	.00	0.
1 JAN	1735	212	.01	.00	.00	14.	*	2 JAN	1425	462	.00	.00	.00	0.
1 JAN	1740	213	.01	.00	.00	14.	*	2 JAN	1430	463	.00	.00	.00	0.
1 JAN	1745	214	.01	.00	.00	14.	*	2 JAN	1435	464	.00	.00	.00	0.
1 JAN	1750	215	.01	.00	.00	13.	*	2 JAN	1440	465	.00	.00	.00	0.
1 JAN	1755	216	.01	.00	.00	13.	*	2 JAN	1445	466	.00	.00	.00	0.
1 JAN	1800	217	.01	.00	.00	12.	*	2 JAN	1450	467	.00	.00	.00	0.
1 JAN	1805	218	.01	.00	.00	12.	*	2 JAN	1455	468	.00	.00	.00	0.
1 JAN	1810	219	.01	.00	.00	12.	*	2 JAN	1500	469	.00	.00	.00	0.
1 JAN	1815	220	.01	.00	.00	12.	*	2 JAN	1505	470	.00	.00	.00	0.
1 JAN	1820	221	.01	.00	.00	12.	*	2 JAN	1510	471	.00	.00	.00	0.
1 JAN	1825	222	.01	.00	.00	12.	*	2 JAN	1515	472	.00	.00	.00	0.
1 JAN	1830	223	.01	.00	.00	12.	*	2 JAN	1520	473	.00	.00	.00	0.
1 JAN	1835	224	.01	.00	.00	12.	*	2 JAN	1525	474	.00	.00	.00	0.
1 JAN	1840	225	.01	.00	.00	12.	*	2 JAN	1530	475	.00	.00	.00	0.
1 JAN	1845	226	.01	.00	.00	11.	*	2 JAN	1535	476	.00	.00	.00	0.
1 JAN	1850	227	.01	.00	.00	11.	*	2 JAN	1540	477	.00	.00	.00	0.
1 JAN	1855	228	.01	.00	.00	11.	*	2 JAN	1545	478	.00	.00	.00	0.
1 JAN	1900	229	.01	.00	.00	11.	*	2 JAN	1550	479	.00	.00	.00	0.
1 JAN	1905	230	.01	.00	.00	11.	*	2 JAN	1555	480	.00	.00	.00	0.
1 JAN	1910	231	.01	.00	.00	11.	*	2 JAN	1600	481	.00	.00	.00	0.
1 JAN	1915	232	.01	.00	.00	11.	*	2 JAN	1605	482	.00	.00	.00	0.
1 JAN	1920	233	.01	.00	.00	11.	*	2 JAN	1610	483	.00	.00	.00	0.
1 JAN	1925	234	.01	.00	.00	11.	*	2 JAN	1615	484	.00	.00	.00	0.
1 JAN	1930	235	.01	.00	.00	11.	*	2 JAN	1620	485	.00	.00	.00	0.
1 JAN	1935	236	.01	.00	.00	11.	*	2 JAN	1625	486	.00	.00	.00	0.
1 JAN	1940	237	.01	.00	.00	11.	*	2 JAN	1630	487	.00	.00	.00	0.
1 JAN	1945	238	.01	.00	.00	11.	*	2 JAN	1635	488	.00	.00	.00	0.
1 JAN	1950	239	.00	.00	.00	11.	*	2 JAN	1640	489	.00	.00	.00	0.
1 JAN	1955	240	.00	.00	.00	11.	*	2 JAN	1645	490	.00	.00	.00	0.
1 JAN	2000	241	.00	.00	.00	11.	*	2 JAN	1650	491	.00	.00	.00	0.
1 JAN	2005	242	.00	.00	.00	10.	*	2 JAN	1655	492	.00	.00	.00	0.
1 JAN	2010	243	.00	.00	.00	10.	*	2 JAN	1700	493	.00	.00	.00	0.
1 JAN	2015	244	.00	.00	.00	9.	*	2 JAN	1705	494	.00	.00	.00	0.
1 JAN	2020	245	.00	.00	.00	9.	*	2 JAN	1710	495	.00	.00	.00	0.
1 JAN	2025	246	.00	.00	.00	9.	*	2 JAN	1715	496	.00	.00	.00	0.
1 JAN	2030	247	.00	.00	.00	9.	*	2 JAN	1720	497	.00	.00	.00	0.
1 JAN	2035	248	.00	.00	.00	9.	*	2 JAN	1725	498	.00	.00	.00	0.
1 JAN	2040	249	.00	.00	.00	9.	*	2 JAN	1730	499	.00	.00	.00	0.
1 JAN	2045	250	.00	.00	.00	9.	*	2 JAN	1735	500	.00	.00	.00	0.
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TOTAL RAINFALL = 4.19, TOTAL LOSS = 1.81, TOTAL EXCESS = 2.38

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2413.	12.17		364.	100.	58.	58.
		(INCHES)	2.168	2.375	2.376	2.376
		(AC-FT)	180.	198.	198.	198.

CUMULATIVE AREA = 1.56 SQ MI

****

HYDROGRAPH AT R1
TRANSPOSITION AREA 30.0 SQ MI

****

DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q	*	DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1 JAN 0000	1	.00	.00	.00	0.	*	1 JAN 2050	251	.00	.00	.00	9.
1 JAN 0005	2	.00	.00	.00	0.	*	1 JAN 2055	252	.00	.00	.00	9.
1 JAN 0010	3	.00	.00	.00	0.	*	1 JAN 2100	253	.00	.00	.00	9.
1 JAN 0015	4	.00	.00	.00	1.	*	1 JAN 2105	254	.00	.00	.00	9.
1 JAN 0020	5	.00	.00	.00	2.	*	1 JAN 2110	255	.00	.00	.00	9.
1 JAN 0025	6	.00	.00	.00	3.	*	1 JAN 2115	256	.00	.00	.00	9.
1 JAN 0030	7	.00	.00	.00	5.	*	1 JAN 2120	257	.00	.00	.00	9.
1 JAN 0035	8	.00	.00	.00	6.	*	1 JAN 2125	258	.00	.00	.00	9.
1 JAN 0040	9	.00	.00	.00	6.	*	1 JAN 2130	259	.00	.00	.00	9.
1 JAN 0045	10	.00	.00	.00	7.	*	1 JAN 2135	260	.00	.00	.00	9.
1 JAN 0050	11	.00	.00	.00	8.	*	1 JAN 2140	261	.00	.00	.00	9.
1 JAN 0055	12	.00	.00	.00	8.	*	1 JAN 2145	262	.00	.00	.00	9.
1 JAN 0100	13	.00	.00	.00	8.	*	1 JAN 2150	263	.00	.00	.00	9.
1 JAN 0105	14	.00	.00	.00	8.	*	1 JAN 2155	264	.00	.00	.00	9.
1 JAN 0110	15	.00	.00	.00	8.	*	1 JAN 2200	265	.00	.00	.00	9.
1 JAN 0115	16	.00	.00	.00	8.	*	1 JAN 2205	266	.00	.00	.00	9.
1 JAN 0120	17	.00	.00	.00	8.	*	1 JAN 2210	267	.00	.00	.00	9.
1 JAN 0125	18	.00	.00	.00	8.	*	1 JAN 2215	268	.00	.00	.00	9.
1 JAN 0130	19	.00	.00	.00	8.	*	1 JAN 2220	269	.00	.00	.00	9.
1 JAN 0135	20	.00	.00	.00	8.	*	1 JAN 2225	270	.00	.00	.00	9.
1 JAN 0140	21	.00	.00	.00	9.	*	1 JAN 2230	271	.00	.00	.00	9.
1 JAN 0145	22	.00	.00	.00	9.	*	1 JAN 2235	272	.00	.00	.00	9.
1 JAN 0150	23	.00	.00	.00	9.	*	1 JAN 2240	273	.00	.00	.00	9.
1 JAN 0155	24	.00	.00	.00	9.	*	1 JAN 2245	274	.00	.00	.00	9.
1 JAN 0200	25	.00	.00	.00	9.	*	1 JAN 2250	275	.00	.00	.00	9.
1 JAN 0205	26	.00	.00	.00	9.	*	1 JAN 2255	276	.00	.00	.00	9.
1 JAN 0210	27	.00	.00	.00	9.	*	1 JAN 2300	277	.00	.00	.00	9.
1 JAN 0215	28	.00	.00	.00	9.	*	1 JAN 2305	278	.00	.00	.00	9.
1 JAN 0220	29	.00	.00	.00	9.	*	1 JAN 2310	279	.00	.00	.00	9.
1 JAN 0225	30	.00	.00	.00	9.	*	1 JAN 2315	280	.00	.00	.00	9.
1 JAN 0230	31	.00	.00	.00	9.	*	1 JAN 2320	281	.00	.00	.00	9.
1 JAN 0235	32	.00	.00	.00	9.	*	1 JAN 2325	282	.00	.00	.00	9.
1 JAN 0240	33	.00	.00	.00	9.	*	1 JAN 2330	283	.00	.00	.00	9.
1 JAN 0245	34	.00	.00	.00	9.	*	1 JAN 2335	284	.00	.00	.00	9.
1 JAN 0250	35	.00	.00	.00	9.	*	1 JAN 2340	285	.00	.00	.00	9.
1 JAN 0255	36	.00	.00	.00	9.	*	1 JAN 2345	286	.00	.00	.00	9.
1 JAN 0300	37	.00	.00	.00	9.	*	1 JAN 2350	287	.00	.00	.00	8.
1 JAN 0305	38	.00	.00	.00	9.	*	1 JAN 2355	288	.00	.00	.00	8.
1 JAN 0310	39	.00	.00	.00	9.	*	2 JAN 0000	289	.00	.00	.00	7.
1 JAN 0315	40	.00	.00	.00	9.	*	2 JAN 0005	290	.00	.00	.00	6.
1 JAN 0320	41	.00	.00	.00	9.	*	2 JAN 0010	291	.00	.00	.00	5.
1 JAN 0325	42	.00	.00	.00	9.	*	2 JAN 0015	292	.00	.00	.00	4.
1 JAN 0330	43	.00	.00	.00	9.	*	2 JAN 0020	293	.00	.00	.00	3.
1 JAN 0335	44	.00	.00	.00	9.	*	2 JAN 0025	294	.00	.00	.00	2.
1 JAN 0340	45	.00	.00	.00	9.	*	2 JAN 0030	295	.00	.00	.00	1.
1 JAN 0345	46	.00	.00	.00	9.	*	2 JAN 0035	296	.00	.00	.00	1.
1 JAN 0350	47	.01	.00	.00	9.	*	2 JAN 0040	297	.00	.00	.00	1.
1 JAN 0355	48	.01	.00	.00	9.	*	2 JAN 0045	298	.00	.00	.00	0.
1 JAN 0400	49	.01	.00	.00	9.	*	2 JAN 0050	299	.00	.00	.00	0.
1 JAN 0405	50	.01	.00	.00	10.	*	2 JAN 0055	300	.00	.00	.00	0.
1 JAN 0410	51	.01	.00	.00	10.	*	2 JAN 0100	301	.00	.00	.00	0.
1 JAN 0415	52	.01	.00	.00	10.	*	2 JAN 0105	302	.00	.00	.00	0.
1 JAN 0420	53	.01	.00	.00	11.	*	2 JAN 0110	303	.00	.00	.00	0.
1 JAN 0425	54	.01	.00	.00	11.	*	2 JAN 0115	304	.00	.00	.00	0.
1 JAN 0430	55	.01	.00	.00	11.	*	2 JAN 0120	305	.00	.00	.00	0.
1 JAN 0435	56	.01	.00	.00	11.	*	2 JAN 0125	306	.00	.00	.00	0.
1 JAN 0440	57	.01	.00	.00	11.	*	2 JAN 0130	307	.00	.00	.00	0.
1 JAN 0445	58	.01	.00	.00	11.	*	2 JAN 0135	308	.00	.00	.00	0.
1 JAN 0450	59	.01	.00	.00	11.	*	2 JAN 0140	309	.00	.00	.00	0.
1 JAN 0455	60	.01	.00	.00	11.	*	2 JAN 0145	310	.00	.00	.00	0.
1 JAN 0500	61	.01	.00	.00	11.	*	2 JAN 0150	311	.00	.00	.00	0.
1 JAN 0505	62	.01	.00	.00	11.	*	2 JAN 0155	312	.00	.00	.00	0.
1 JAN 0510	63	.01	.00	.00	11.	*	2 JAN 0200	313	.00	.00	.00	0.
1 JAN 0515	64	.01	.00	.00	11.	*	2 JAN 0205	314	.00	.00	.00	0.
1 JAN 0520	65	.01	.00	.00	11.	*	2 JAN 0210	315	.00	.00	.00	0.
1 JAN 0525	66	.01	.00	.00	11.	*	2 JAN 0215	316	.00	.00	.00	0.
1 JAN 0530	67	.01	.00	.00	11.	*	2 JAN 0220	317	.00	.00	.00	0.
1 JAN 0535	68	.01	.00	.00	11.	*	2 JAN 0225	318	.00	.00	.00	0.
1 JAN 0540	69	.01	.00	.00	11.	*	2 JAN 0230	319	.00	.00	.00	0.
1 JAN 0545	70	.01	.00	.00	11.	*	2 JAN 0235	320	.00	.00	.00	0.
1 JAN 0550	71	.01	.00	.00	11.	*	2 JAN 0240	321	.00	.00	.00	0.
1 JAN 0555	72	.01	.00	.00	11.	*	2 JAN 0245	322	.00	.00	.00	0.
1 JAN 0600	73	.01	.00	.00	11.	*	2 JAN 0250	323	.00	.00	.00	0.
1 JAN 0605	74	.01	.01	.00	11.	*	2 JAN 0255	324	.00	.00	.00	0.
1 JAN 0610	75	.01	.01	.00	12.	*	2 JAN 0300	325	.00	.00	.00	0.
1 JAN 0615	76	.01	.01	.00	12.	*	2 JAN 0305	326	.00	.00	.00	0.
1 JAN 0620	77	.01	.01	.00	12.	*	2 JAN 0310	327	.00	.00	.00	0.
1 JAN 0625	78	.01	.01	.00	13.	*	2 JAN 0315	328	.00	.00	.00	0.

1 JAN	0630	79	.01	.01	.00	13.	*	2 JAN	0320	329	.00	.00	.00	0.
1 JAN	0635	80	.01	.01	.00	14.	*	2 JAN	0325	330	.00	.00	.00	0.
1 JAN	0640	81	.01	.01	.00	14.	*	2 JAN	0330	331	.00	.00	.00	0.
1 JAN	0645	82	.01	.01	.00	14.	*	2 JAN	0335	332	.00	.00	.00	0.
1 JAN	0650	83	.01	.01	.00	14.	*	2 JAN	0340	333	.00	.00	.00	0.
1 JAN	0655	84	.01	.01	.00	14.	*	2 JAN	0345	334	.00	.00	.00	0.
1 JAN	0700	85	.01	.01	.00	14.	*	2 JAN	0350	335	.00	.00	.00	0.
1 JAN	0705	86	.01	.01	.00	14.	*	2 JAN	0355	336	.00	.00	.00	0.
1 JAN	0710	87	.01	.01	.00	14.	*	2 JAN	0400	337	.00	.00	.00	0.
1 JAN	0715	88	.01	.01	.00	14.	*	2 JAN	0405	338	.00	.00	.00	0.
1 JAN	0720	89	.01	.01	.00	14.	*	2 JAN	0410	339	.00	.00	.00	0.
1 JAN	0725	90	.01	.01	.00	14.	*	2 JAN	0415	340	.00	.00	.00	0.
1 JAN	0730	91	.01	.01	.00	14.	*	2 JAN	0420	341	.00	.00	.00	0.
1 JAN	0735	92	.01	.01	.00	14.	*	2 JAN	0425	342	.00	.00	.00	0.
1 JAN	0740	93	.01	.01	.00	14.	*	2 JAN	0430	343	.00	.00	.00	0.
1 JAN	0745	94	.01	.01	.00	14.	*	2 JAN	0435	344	.00	.00	.00	0.
1 JAN	0750	95	.01	.01	.00	14.	*	2 JAN	0440	345	.00	.00	.00	0.
1 JAN	0755	96	.01	.01	.00	14.	*	2 JAN	0445	346	.00	.00	.00	0.
1 JAN	0800	97	.01	.01	.00	14.	*	2 JAN	0450	347	.00	.00	.00	0.
1 JAN	0805	98	.01	.01	.00	14.	*	2 JAN	0455	348	.00	.00	.00	0.
1 JAN	0810	99	.01	.01	.00	14.	*	2 JAN	0500	349	.00	.00	.00	0.
1 JAN	0815	100	.01	.01	.00	15.	*	2 JAN	0505	350	.00	.00	.00	0.
1 JAN	0820	101	.01	.01	.00	15.	*	2 JAN	0510	351	.00	.00	.00	0.
1 JAN	0825	102	.01	.01	.00	16.	*	2 JAN	0515	352	.00	.00	.00	0.
1 JAN	0830	103	.01	.01	.00	18.	*	2 JAN	0520	353	.00	.00	.00	0.
1 JAN	0835	104	.01	.01	.00	20.	*	2 JAN	0525	354	.00	.00	.00	0.
1 JAN	0840	105	.01	.01	.00	21.	*	2 JAN	0530	355	.00	.00	.00	0.
1 JAN	0845	106	.01	.01	.00	21.	*	2 JAN	0535	356	.00	.00	.00	0.
1 JAN	0850	107	.01	.01	.00	21.	*	2 JAN	0540	357	.00	.00	.00	0.
1 JAN	0855	108	.01	.01	.00	21.	*	2 JAN	0545	358	.00	.00	.00	0.
1 JAN	0900	109	.01	.01	.00	21.	*	2 JAN	0550	359	.00	.00	.00	0.
1 JAN	0905	110	.01	.01	.00	22.	*	2 JAN	0555	360	.00	.00	.00	0.
1 JAN	0910	111	.01	.01	.00	22.	*	2 JAN	0600	361	.00	.00	.00	0.
1 JAN	0915	112	.01	.01	.00	22.	*	2 JAN	0605	362	.00	.00	.00	0.
1 JAN	0920	113	.01	.01	.00	22.	*	2 JAN	0610	363	.00	.00	.00	0.
1 JAN	0925	114	.01	.01	.00	22.	*	2 JAN	0615	364	.00	.00	.00	0.
1 JAN	0930	115	.01	.01	.00	23.	*	2 JAN	0620	365	.00	.00	.00	0.
1 JAN	0935	116	.01	.01	.00	23.	*	2 JAN	0625	366	.00	.00	.00	0.
1 JAN	0940	117	.01	.01	.00	23.	*	2 JAN	0630	367	.00	.00	.00	0.
1 JAN	0945	118	.01	.01	.00	23.	*	2 JAN	0635	368	.00	.00	.00	0.
1 JAN	0950	119	.01	.01	.00	24.	*	2 JAN	0640	369	.00	.00	.00	0.
1 JAN	0955	120	.01	.01	.00	24.	*	2 JAN	0645	370	.00	.00	.00	0.
1 JAN	1000	121	.01	.01	.00	25.	*	2 JAN	0650	371	.00	.00	.00	0.
1 JAN	1005	122	.02	.01	.00	25.	*	2 JAN	0655	372	.00	.00	.00	0.
1 JAN	1010	123	.02	.01	.00	26.	*	2 JAN	0700	373	.00	.00	.00	0.
1 JAN	1015	124	.02	.01	.00	26.	*	2 JAN	0705	374	.00	.00	.00	0.
1 JAN	1020	125	.02	.01	.00	28.	*	2 JAN	0710	375	.00	.00	.00	0.
1 JAN	1025	126	.02	.01	.00	29.	*	2 JAN	0715	376	.00	.00	.00	0.
1 JAN	1030	127	.02	.01	.00	31.	*	2 JAN	0720	377	.00	.00	.00	0.
1 JAN	1035	128	.02	.02	.01	33.	*	2 JAN	0725	378	.00	.00	.00	0.
1 JAN	1040	129	.02	.01	.01	38.	*	2 JAN	0730	379	.00	.00	.00	0.
1 JAN	1045	130	.02	.01	.01	45.	*	2 JAN	0735	380	.00	.00	.00	0.
1 JAN	1050	131	.03	.01	.01	56.	*	2 JAN	0740	381	.00	.00	.00	0.
1 JAN	1055	132	.03	.01	.01	69.	*	2 JAN	0745	382	.00	.00	.00	0.
1 JAN	1100	133	.03	.01	.01	84.	*	2 JAN	0750	383	.00	.00	.00	0.
1 JAN	1105	134	.03	.01	.02	101.	*	2 JAN	0755	384	.00	.00	.00	0.
1 JAN	1110	135	.03	.01	.02	120.	*	2 JAN	0800	385	.00	.00	.00	0.
1 JAN	1115	136	.03	.01	.02	140.	*	2 JAN	0805	386	.00	.00	.00	0.
1 JAN	1120	137	.07	.01	.06	169.	*	2 JAN	0810	387	.00	.00	.00	0.
1 JAN	1125	138	.07	.01	.06	220.	*	2 JAN	0815	388	.00	.00	.00	0.
1 JAN	1130	139	.07	.01	.06	296.	*	2 JAN	0820	389	.00	.00	.00	0.
1 JAN	1135	140	.22	.01	.21	423.	*	2 JAN	0825	390	.00	.00	.00	0.
1 JAN	1140	141	.22	.01	.21	638.	*	2 JAN	0830	391	.00	.00	.00	0.
1 JAN	1145	142	.22	.01	.21	944.	*	2 JAN	0835	392	.00	.00	.00	0.
1 JAN	1150	143	.27	.01	.26	1315.	*	2 JAN	0840	393	.00	.00	.00	0.
1 JAN	1155	144	.27	.01	.26	1711.	*	2 JAN	0845	394	.00	.00	.00	0.
1 JAN	1200	145	.27	.01	.26	2071.	*	2 JAN	0850	395	.00	.00	.00	0.
1 JAN	1205	146	.05	.01	.04	2320.	*	2 JAN	0855	396	.00	.00	.00	0.
1 JAN	1210	147	.05	.01	.04	2384.	*	2 JAN	0900	397	.00	.00	.00	0.
1 JAN	1215	148	.05	.01	.04	2219.	*	2 JAN	0905	398	.00	.00	.00	0.
1 JAN	1220	149	.04	.01	.03	1886.	*	2 JAN	0910	399	.00	.00	.00	0.
1 JAN	1225	150	.04	.01	.03	1489.	*	2 JAN	0915	400	.00	.00	.00	0.
1 JAN	1230	151	.04	.01	.03	1148.	*	2 JAN	0920	401	.00	.00	.00	0.
1 JAN	1235	152	.03	.01	.02	900.	*	2 JAN	0925	402	.00	.00	.00	0.
1 JAN	1240	153	.03	.01	.02	709.	*	2 JAN	0930	403	.00	.00	.00	0.
1 JAN	1245	154	.03	.01	.02	568.	*	2 JAN	0935	404	.00	.00	.00	0.
1 JAN	1250	155	.02	.01	.01	464.	*	2 JAN	0940	405	.00	.00	.00	0.
1 JAN	1255	156	.02	.01	.01	385.	*	2 JAN	0945	406	.00	.00	.00	0.
1 JAN	1300	157	.02	.01	.01	321.	*	2 JAN	0950	407	.00	.00	.00	0.
1 JAN	1305	158	.02	.01	.01	269.	*	2 JAN	0955	408	.00	.00	.00	0.
1 JAN	1310	159	.02	.01	.01	235.	*	2 JAN	1000	409	.00	.00	.00	0.
1 JAN	1315	160	.02	.01	.01	201.	*	2 JAN	1005	410	.00	.00	.00	0.
1 JAN	1320	161	.02	.01	.01	170.	*	2 JAN	1010	411	.00	.00	.00	0.
1 JAN	1325	162	.02	.01	.01	141.	*	2 JAN	1015	412	.00	.00	.00	0.
1 JAN	1330	163	.02	.01	.01	128.	*	2 JAN	1020	413	.00	.00	.00	0.
1 JAN	1335	164	.01	.01	.00	116.	*	2 JAN	1025	414	.00	.00	.00	0.
1 JAN	1340	165	.01	.01	.00	105.	*	2 JAN	1030	415	.00	.00	.00	0.
1 JAN	1345	166	.01	.01	.00	93.	*	2 JAN	1035	416	.00	.00	.00	0.
1 JAN	1350	167	.01	.01	.00	81.	*	2 JAN	1040	417	.00	.00	.00	0.
1 JAN	1355	168	.01	.01	.00	70.	*	2 JAN	1045	418	.00	.00	.00	0.
1 JAN	1400	169	.01	.01	.00	63.	*	2 JAN	1050	419	.00	.00	.00	0.
1 JAN	1405	170	.01	.01	.00	57.	*	2 JAN	1055	420	.00	.00	.00	0.
1 JAN	1410	171	.01	.01	.00	52.	*	2 JAN	1100	421	.00	.00	.00	0.
1 JAN	1415	172	.01	.01	.00	48.	*	2 JAN	1105	422	.00	.00	.00	0.
1 JAN	1420	173	.01	.01	.00	44.	*	2 JAN	1110	423	.00	.00	.00	0.
1 JAN	1425	174	.01	.01	.00	39.	*	2 JAN	1115	424	.00	.00	.00	0.
1 JAN	1430	175	.01	.01	.00	35.	*	2 JAN	1120	425	.00	.00	.00	0.
1 JAN	1435	176	.01	.01	.00	31.	*	2 JAN	1125	426	.00	.00	.00	0.

1 JAN	1440	177	.01	.01	.00	28.	*	2 JAN	1130	427	.00	.00	.00	0.
1 JAN	1445	178	.01	.01	.00	25.	*	2 JAN	1135	428	.00	.00	.00	0.
1 JAN	1450	179	.01	.01	.00	24.	*	2 JAN	1140	429	.00	.00	.00	0.
1 JAN	1455	180	.01	.01	.00	22.	*	2 JAN	1145	430	.00	.00	.00	0.
1 JAN	1500	181	.01	.01	.00	21.	*	2 JAN	1150	431	.00	.00	.00	0.
1 JAN	1505	182	.01	.01	.00	21.	*	2 JAN	1155	432	.00	.00	.00	0.
1 JAN	1510	183	.01	.01	.00	21.	*	2 JAN	1200	433	.00	.00	.00	0.
1 JAN	1515	184	.01	.01	.00	20.	*	2 JAN	1205	434	.00	.00	.00	0.
1 JAN	1520	185	.01	.01	.00	20.	*	2 JAN	1210	435	.00	.00	.00	0.
1 JAN	1525	186	.01	.01	.00	20.	*	2 JAN	1215	436	.00	.00	.00	0.
1 JAN	1530	187	.01	.01	.00	19.	*	2 JAN	1220	437	.00	.00	.00	0.
1 JAN	1535	188	.01	.01	.00	19.	*	2 JAN	1225	438	.00	.00	.00	0.
1 JAN	1540	189	.01	.01	.00	18.	*	2 JAN	1230	439	.00	.00	.00	0.
1 JAN	1545	190	.01	.01	.00	18.	*	2 JAN	1235	440	.00	.00	.00	0.
1 JAN	1550	191	.01	.01	.00	18.	*	2 JAN	1240	441	.00	.00	.00	0.
1 JAN	1555	192	.01	.01	.00	17.	*	2 JAN	1245	442	.00	.00	.00	0.
1 JAN	1600	193	.01	.01	.00	17.	*	2 JAN	1250	443	.00	.00	.00	0.
1 JAN	1605	194	.01	.01	.00	17.	*	2 JAN	1255	444	.00	.00	.00	0.
1 JAN	1610	195	.01	.01	.00	17.	*	2 JAN	1300	445	.00	.00	.00	0.
1 JAN	1615	196	.01	.01	.00	17.	*	2 JAN	1305	446	.00	.00	.00	0.
1 JAN	1620	197	.01	.01	.00	17.	*	2 JAN	1310	447	.00	.00	.00	0.
1 JAN	1625	198	.01	.01	.00	17.	*	2 JAN	1315	448	.00	.00	.00	0.
1 JAN	1630	199	.01	.01	.00	17.	*	2 JAN	1320	449	.00	.00	.00	0.
1 JAN	1635	200	.01	.01	.00	17.	*	2 JAN	1325	450	.00	.00	.00	0.
1 JAN	1640	201	.01	.01	.00	17.	*	2 JAN	1330	451	.00	.00	.00	0.
1 JAN	1645	202	.01	.01	.00	16.	*	2 JAN	1335	452	.00	.00	.00	0.
1 JAN	1650	203	.01	.01	.00	16.	*	2 JAN	1340	453	.00	.00	.00	0.
1 JAN	1655	204	.01	.01	.00	15.	*	2 JAN	1345	454	.00	.00	.00	0.
1 JAN	1700	205	.01	.01	.00	15.	*	2 JAN	1350	455	.00	.00	.00	0.
1 JAN	1705	206	.01	.01	.00	15.	*	2 JAN	1355	456	.00	.00	.00	0.
1 JAN	1710	207	.01	.01	.00	15.	*	2 JAN	1400	457	.00	.00	.00	0.
1 JAN	1715	208	.01	.01	.00	14.	*	2 JAN	1405	458	.00	.00	.00	0.
1 JAN	1720	209	.01	.01	.00	14.	*	2 JAN	1410	459	.00	.00	.00	0.
1 JAN	1725	210	.01	.01	.00	14.	*	2 JAN	1415	460	.00	.00	.00	0.
1 JAN	1730	211	.01	.01	.00	14.	*	2 JAN	1420	461	.00	.00	.00	0.
1 JAN	1735	212	.01	.00	.00	14.	*	2 JAN	1425	462	.00	.00	.00	0.
1 JAN	1740	213	.01	.00	.00	14.	*	2 JAN	1430	463	.00	.00	.00	0.
1 JAN	1745	214	.01	.00	.00	14.	*	2 JAN	1435	464	.00	.00	.00	0.
1 JAN	1750	215	.01	.00	.00	13.	*	2 JAN	1440	465	.00	.00	.00	0.
1 JAN	1755	216	.01	.00	.00	13.	*	2 JAN	1445	466	.00	.00	.00	0.
1 JAN	1800	217	.01	.00	.00	12.	*	2 JAN	1450	467	.00	.00	.00	0.
1 JAN	1805	218	.01	.00	.00	12.	*	2 JAN	1455	468	.00	.00	.00	0.
1 JAN	1810	219	.01	.00	.00	12.	*	2 JAN	1500	469	.00	.00	.00	0.
1 JAN	1815	220	.01	.00	.00	12.	*	2 JAN	1505	470	.00	.00	.00	0.
1 JAN	1820	221	.01	.00	.00	12.	*	2 JAN	1510	471	.00	.00	.00	0.
1 JAN	1825	222	.01	.00	.00	11.	*	2 JAN	1515	472	.00	.00	.00	0.
1 JAN	1830	223	.01	.00	.00	11.	*	2 JAN	1520	473	.00	.00	.00	0.
1 JAN	1835	224	.01	.00	.00	11.	*	2 JAN	1525	474	.00	.00	.00	0.
1 JAN	1840	225	.01	.00	.00	11.	*	2 JAN	1530	475	.00	.00	.00	0.
1 JAN	1845	226	.01	.00	.00	11.	*	2 JAN	1535	476	.00	.00	.00	0.
1 JAN	1850	227	.01	.00	.00	11.	*	2 JAN	1540	477	.00	.00	.00	0.
1 JAN	1855	228	.01	.00	.00	11.	*	2 JAN	1545	478	.00	.00	.00	0.
1 JAN	1900	229	.01	.00	.00	11.	*	2 JAN	1550	479	.00	.00	.00	0.
1 JAN	1905	230	.01	.00	.00	11.	*	2 JAN	1555	480	.00	.00	.00	0.
1 JAN	1910	231	.01	.00	.00	11.	*	2 JAN	1600	481	.00	.00	.00	0.
1 JAN	1915	232	.01	.00	.00	11.	*	2 JAN	1605	482	.00	.00	.00	0.
1 JAN	1920	233	.01	.00	.00	11.	*	2 JAN	1610	483	.00	.00	.00	0.
1 JAN	1925	234	.01	.00	.00	11.	*	2 JAN	1615	484	.00	.00	.00	0.
1 JAN	1930	235	.01	.00	.00	11.	*	2 JAN	1620	485	.00	.00	.00	0.
1 JAN	1935	236	.01	.00	.00	11.	*	2 JAN	1625	486	.00	.00	.00	0.
1 JAN	1940	237	.01	.00	.00	11.	*	2 JAN	1630	487	.00	.00	.00	0.
1 JAN	1945	238	.01	.00	.00	11.	*	2 JAN	1635	488	.00	.00	.00	0.
1 JAN	1950	239	.00	.00	.00	11.	*	2 JAN	1640	489	.00	.00	.00	0.
1 JAN	1955	240	.00	.00	.00	11.	*	2 JAN	1645	490	.00	.00	.00	0.
1 JAN	2000	241	.00	.00	.00	11.	*	2 JAN	1650	491	.00	.00	.00	0.
1 JAN	2005	242	.00	.00	.00	10.	*	2 JAN	1655	492	.00	.00	.00	0.
1 JAN	2010	243	.00	.00	.00	10.	*	2 JAN	1700	493	.00	.00	.00	0.
1 JAN	2015	244	.00	.00	.00	9.	*	2 JAN	1705	494	.00	.00	.00	0.
1 JAN	2020	245	.00	.00	.00	9.	*	2 JAN	1710	495	.00	.00	.00	0.
1 JAN	2025	246	.00	.00	.00	9.	*	2 JAN	1715	496	.00	.00	.00	0.
1 JAN	2030	247	.00	.00	.00	9.	*	2 JAN	1720	497	.00	.00	.00	0.
1 JAN	2035	248	.00	.00	.00	9.	*	2 JAN	1725	498	.00	.00	.00	0.
1 JAN	2040	249	.00	.00	.00	9.	*	2 JAN	1730	499	.00	.00	.00	0.
1 JAN	2045	250	.00	.00	.00	9.	*	2 JAN	1735	500	.00	.00	.00	0.
							*							

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TOTAL RAINFALL = 4.14, TOTAL LOSS = 1.80, TOTAL EXCESS = 2.34

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2384.	12.17		358.	98.	57.	57.
		(INCHES)	2.136	2.340	2.341	2.341
		(AC-FT)	178.	195.	195.	195.

CUMULATIVE AREA = 1.56 SQ MI

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HYDROGRAPH AT R1
TRANSPOSITION AREA 40.0 SQ MI

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DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q	*	DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q

						*							
1 JAN	0000	1	.00	.00	.00	0.	*	1 JAN	2050	251	.00	.00	.00	8.
1 JAN	0005	2	.00	.00	.00	0.	*	1 JAN	2055	252	.00	.00	.00	8.
1 JAN	0010	3	.00	.00	.00	0.	*	1 JAN	2100	253	.00	.00	.00	8.
1 JAN	0015	4	.00	.00	.00	1.	*	1 JAN	2105	254	.00	.00	.00	8.
1 JAN	0020	5	.00	.00	.00	2.	*	1 JAN	2110	255	.00	.00	.00	8.
1 JAN	0025	6	.00	.00	.00	3.	*	1 JAN	2115	256	.00	.00	.00	8.
1 JAN	0030	7	.00	.00	.00	4.	*	1 JAN	2120	257	.00	.00	.00	8.
1 JAN	0035	8	.00	.00	.00	5.	*	1 JAN	2125	258	.00	.00	.00	8.
1 JAN	0040	9	.00	.00	.00	6.	*	1 JAN	2130	259	.00	.00	.00	8.
1 JAN	0045	10	.00	.00	.00	7.	*	1 JAN	2135	260	.00	.00	.00	8.
1 JAN	0050	11	.00	.00	.00	7.	*	1 JAN	2140	261	.00	.00	.00	8.
1 JAN	0055	12	.00	.00	.00	8.	*	1 JAN	2145	262	.00	.00	.00	8.
1 JAN	0100	13	.00	.00	.00	8.	*	1 JAN	2150	263	.00	.00	.00	8.
1 JAN	0105	14	.00	.00	.00	8.	*	1 JAN	2155	264	.00	.00	.00	8.
1 JAN	0110	15	.00	.00	.00	8.	*	1 JAN	2200	265	.00	.00	.00	8.
1 JAN	0115	16	.00	.00	.00	8.	*	1 JAN	2205	266	.00	.00	.00	8.
1 JAN	0120	17	.00	.00	.00	8.	*	1 JAN	2210	267	.00	.00	.00	8.
1 JAN	0125	18	.00	.00	.00	8.	*	1 JAN	2215	268	.00	.00	.00	8.
1 JAN	0130	19	.00	.00	.00	8.	*	1 JAN	2220	269	.00	.00	.00	8.
1 JAN	0135	20	.00	.00	.00	8.	*	1 JAN	2225	270	.00	.00	.00	8.
1 JAN	0140	21	.00	.00	.00	8.	*	1 JAN	2230	271	.00	.00	.00	8.
1 JAN	0145	22	.00	.00	.00	8.	*	1 JAN	2235	272	.00	.00	.00	8.
1 JAN	0150	23	.00	.00	.00	8.	*	1 JAN	2240	273	.00	.00	.00	8.
1 JAN	0155	24	.00	.00	.00	8.	*	1 JAN	2245	274	.00	.00	.00	8.
1 JAN	0200	25	.00	.00	.00	8.	*	1 JAN	2250	275	.00	.00	.00	8.
1 JAN	0205	26	.00	.00	.00	8.	*	1 JAN	2255	276	.00	.00	.00	8.
1 JAN	0210	27	.00	.00	.00	8.	*	1 JAN	2300	277	.00	.00	.00	8.
1 JAN	0215	28	.00	.00	.00	8.	*	1 JAN	2305	278	.00	.00	.00	8.
1 JAN	0220	29	.00	.00	.00	8.	*	1 JAN	2310	279	.00	.00	.00	8.
1 JAN	0225	30	.00	.00	.00	8.	*	1 JAN	2315	280	.00	.00	.00	8.
1 JAN	0230	31	.00	.00	.00	8.	*	1 JAN	2320	281	.00	.00	.00	8.
1 JAN	0235	32	.00	.00	.00	8.	*	1 JAN	2325	282	.00	.00	.00	8.
1 JAN	0240	33	.00	.00	.00	8.	*	1 JAN	2330	283	.00	.00	.00	8.
1 JAN	0245	34	.00	.00	.00	8.	*	1 JAN	2335	284	.00	.00	.00	8.
1 JAN	0250	35	.00	.00	.00	8.	*	1 JAN	2340	285	.00	.00	.00	8.
1 JAN	0255	36	.00	.00	.00	8.	*	1 JAN	2345	286	.00	.00	.00	8.
1 JAN	0300	37	.00	.00	.00	8.	*	1 JAN	2350	287	.00	.00	.00	8.
1 JAN	0305	38	.00	.00	.00	8.	*	1 JAN	2355	288	.00	.00	.00	8.
1 JAN	0310	39	.00	.00	.00	8.	*	2 JAN	0000	289	.00	.00	.00	7.
1 JAN	0315	40	.00	.00	.00	8.	*	2 JAN	0005	290	.00	.00	.00	6.
1 JAN	0320	41	.00	.00	.00	8.	*	2 JAN	0010	291	.00	.00	.00	5.
1 JAN	0325	42	.00	.00	.00	8.	*	2 JAN	0015	292	.00	.00	.00	4.
1 JAN	0330	43	.00	.00	.00	8.	*	2 JAN	0020	293	.00	.00	.00	3.
1 JAN	0335	44	.00	.00	.00	8.	*	2 JAN	0025	294	.00	.00	.00	2.
1 JAN	0340	45	.00	.00	.00	8.	*	2 JAN	0030	295	.00	.00	.00	1.
1 JAN	0345	46	.00	.00	.00	8.	*	2 JAN	0035	296	.00	.00	.00	1.
1 JAN	0350	47	.01	.00	.00	8.	*	2 JAN	0040	297	.00	.00	.00	1.
1 JAN	0355	48	.01	.00	.00	9.	*	2 JAN	0045	298	.00	.00	.00	0.
1 JAN	0400	49	.01	.00	.00	9.	*	2 JAN	0050	299	.00	.00	.00	0.
1 JAN	0405	50	.01	.00	.00	9.	*	2 JAN	0055	300	.00	.00	.00	0.
1 JAN	0410	51	.01	.00	.00	10.	*	2 JAN	0100	301	.00	.00	.00	0.
1 JAN	0415	52	.01	.00	.00	10.	*	2 JAN	0105	302	.00	.00	.00	0.
1 JAN	0420	53	.01	.00	.00	11.	*	2 JAN	0110	303	.00	.00	.00	0.
1 JAN	0425	54	.01	.00	.00	11.	*	2 JAN	0115	304	.00	.00	.00	0.
1 JAN	0430	55	.01	.00	.00	11.	*	2 JAN	0120	305	.00	.00	.00	0.
1 JAN	0435	56	.01	.00	.00	11.	*	2 JAN	0125	306	.00	.00	.00	0.
1 JAN	0440	57	.01	.00	.00	11.	*	2 JAN	0130	307	.00	.00	.00	0.
1 JAN	0445	58	.01	.00	.00	11.	*	2 JAN	0135	308	.00	.00	.00	0.
1 JAN	0450	59	.01	.00	.00	11.	*	2 JAN	0140	309	.00	.00	.00	0.
1 JAN	0455	60	.01	.00	.00	11.	*	2 JAN	0145	310	.00	.00	.00	0.
1 JAN	0500	61	.01	.00	.00	11.	*	2 JAN	0150	311	.00	.00	.00	0.
1 JAN	0505	62	.01	.00	.00	11.	*	2 JAN	0155	312	.00	.00	.00	0.
1 JAN	0510	63	.01	.00	.00	11.	*	2 JAN	0200	313	.00	.00	.00	0.
1 JAN	0515	64	.01	.00	.00	11.	*	2 JAN	0205	314	.00	.00	.00	0.
1 JAN	0520	65	.01	.00	.00	11.	*	2 JAN	0210	315	.00	.00	.00	0.
1 JAN	0525	66	.01	.00	.00	11.	*	2 JAN	0215	316	.00	.00	.00	0.
1 JAN	0530	67	.01	.00	.00	11.	*	2 JAN	0220	317	.00	.00	.00	0.
1 JAN	0535	68	.01	.00	.00	11.	*	2 JAN	0225	318	.00	.00	.00	0.
1 JAN	0540	69	.01	.00	.00	11.	*	2 JAN	0230	319	.00	.00	.00	0.
1 JAN	0545	70	.01	.00	.00	11.	*	2 JAN	0235	320	.00	.00	.00	0.
1 JAN	0550	71	.01	.00	.00	11.	*	2 JAN	0240	321	.00	.00	.00	0.
1 JAN	0555	72	.01	.00	.00	11.	*	2 JAN	0245	322	.00	.00	.00	0.
1 JAN	0600	73	.01	.00	.00	11.	*	2 JAN	0250	323	.00	.00	.00	0.
1 JAN	0605	74	.01	.01	.00	11.	*	2 JAN	0255	324	.00	.00	.00	0.
1 JAN	0610	75	.01	.01	.00	11.	*	2 JAN	0300	325	.00	.00	.00	0.
1 JAN	0615	76	.01	.01	.00	12.	*	2 JAN	0305	326	.00	.00	.00	0.
1 JAN	0620	77	.01	.01	.00	12.	*	2 JAN	0310	327	.00	.00	.00	0.
1 JAN	0625	78	.01	.01	.00	13.	*	2 JAN	0315	328	.00	.00	.00	0.
1 JAN	0630	79	.01	.01	.00	13.	*	2 JAN	0320	329	.00	.00	.00	0.
1 JAN	0635	80	.01	.01	.00	13.	*	2 JAN	0325	330	.00	.00	.00	0.
1 JAN	0640	81	.01	.01	.00	13.	*	2 JAN	0330	331	.00	.00	.00	0.
1 JAN	0645	82	.01	.01	.00	14.	*	2 JAN	0335	332	.00	.00	.00	0.
1 JAN	0650	83	.01	.01	.00	14.	*	2 JAN	0340	333	.00	.00	.00	0.
1 JAN	0655	84	.01	.01	.00	14.	*	2 JAN	0345	334	.00	.00	.00	0.
1 JAN	0700	85	.01	.01	.00	14.	*	2 JAN	0350	335	.00	.00	.00	0.
1 JAN	0705	86	.01	.01	.00	14.	*	2 JAN	0355	336	.00	.00	.00	0.
1 JAN	0710	87	.01	.01	.00	14.	*	2 JAN	0400	337	.00	.00	.00	0.
1 JAN	0715	88	.01	.01	.00	14.	*	2 JAN	0405	338	.00	.00	.00	0.
1 JAN	0720	89	.01	.01	.00	14.	*	2 JAN	0410	339	.00	.00	.00	0.
1 JAN	0725	90	.01	.01	.00	14.	*	2 JAN	0415	340	.00	.00	.00	0.
1 JAN	0730	91	.01	.01	.00	14.	*	2 JAN	0420	341	.00	.00	.00	0.
1 JAN	0735	92	.01	.01	.00	14.	*	2 JAN	0425	342	.00	.00	.00	0.
1 JAN	0740	93	.01	.01	.00	14.	*	2 JAN	0430	343	.00	.00	.00	0.
1 JAN	0745	94	.01	.01	.00	14.	*	2 JAN	0435	344	.00	.00	.00	0.
1 JAN	0750	95	.01	.01	.00	14.	*	2 JAN	0440	345	.00	.00	.00	0.
1 JAN	0755	96	.01	.01	.00	14.	*	2 JAN	0445	346	.00	.00	.00	0.
1 JAN	0800	97	.01	.01	.00	14.	*	2 JAN	0450	347	.00	.00	.00	0.

1 JAN 0805	98	.01	.01	.00	14.	*	2 JAN 0455	348	.00	.00	.00	0.
1 JAN 0810	99	.01	.01	.00	14.	*	2 JAN 0500	349	.00	.00	.00	0.
1 JAN 0815	100	.01	.01	.00	14.	*	2 JAN 0505	350	.00	.00	.00	0.
1 JAN 0820	101	.01	.01	.00	15.	*	2 JAN 0510	351	.00	.00	.00	0.
1 JAN 0825	102	.01	.01	.00	16.	*	2 JAN 0515	352	.00	.00	.00	0.
1 JAN 0830	103	.01	.01	.00	18.	*	2 JAN 0520	353	.00	.00	.00	0.
1 JAN 0835	104	.01	.01	.00	19.	*	2 JAN 0525	354	.00	.00	.00	0.
1 JAN 0840	105	.01	.01	.00	20.	*	2 JAN 0530	355	.00	.00	.00	0.
1 JAN 0845	106	.01	.01	.00	21.	*	2 JAN 0535	356	.00	.00	.00	0.
1 JAN 0850	107	.01	.01	.00	21.	*	2 JAN 0540	357	.00	.00	.00	0.
1 JAN 0855	108	.01	.01	.00	21.	*	2 JAN 0545	358	.00	.00	.00	0.
1 JAN 0900	109	.01	.01	.00	21.	*	2 JAN 0550	359	.00	.00	.00	0.
1 JAN 0905	110	.01	.01	.00	21.	*	2 JAN 0555	360	.00	.00	.00	0.
1 JAN 0910	111	.01	.01	.00	21.	*	2 JAN 0600	361	.00	.00	.00	0.
1 JAN 0915	112	.01	.01	.00	22.	*	2 JAN 0605	362	.00	.00	.00	0.
1 JAN 0920	113	.01	.01	.00	22.	*	2 JAN 0610	363	.00	.00	.00	0.
1 JAN 0925	114	.01	.01	.00	22.	*	2 JAN 0615	364	.00	.00	.00	0.
1 JAN 0930	115	.01	.01	.00	22.	*	2 JAN 0620	365	.00	.00	.00	0.
1 JAN 0935	116	.01	.01	.00	22.	*	2 JAN 0625	366	.00	.00	.00	0.
1 JAN 0940	117	.01	.01	.00	22.	*	2 JAN 0630	367	.00	.00	.00	0.
1 JAN 0945	118	.01	.01	.00	23.	*	2 JAN 0635	368	.00	.00	.00	0.
1 JAN 0950	119	.01	.01	.00	23.	*	2 JAN 0640	369	.00	.00	.00	0.
1 JAN 0955	120	.01	.01	.00	24.	*	2 JAN 0645	370	.00	.00	.00	0.
1 JAN 1000	121	.01	.01	.00	24.	*	2 JAN 0650	371	.00	.00	.00	0.
1 JAN 1005	122	.01	.01	.00	24.	*	2 JAN 0655	372	.00	.00	.00	0.
1 JAN 1010	123	.01	.01	.00	25.	*	2 JAN 0700	373	.00	.00	.00	0.
1 JAN 1015	124	.01	.01	.00	26.	*	2 JAN 0705	374	.00	.00	.00	0.
1 JAN 1020	125	.02	.01	.00	27.	*	2 JAN 0710	375	.00	.00	.00	0.
1 JAN 1025	126	.02	.01	.00	28.	*	2 JAN 0715	376	.00	.00	.00	0.
1 JAN 1030	127	.02	.01	.00	30.	*	2 JAN 0720	377	.00	.00	.00	0.
1 JAN 1035	128	.02	.02	.01	32.	*	2 JAN 0725	378	.00	.00	.00	0.
1 JAN 1040	129	.02	.02	.01	36.	*	2 JAN 0730	379	.00	.00	.00	0.
1 JAN 1045	130	.02	.01	.01	42.	*	2 JAN 0735	380	.00	.00	.00	0.
1 JAN 1050	131	.03	.01	.01	51.	*	2 JAN 0740	381	.00	.00	.00	0.
1 JAN 1055	132	.03	.01	.01	63.	*	2 JAN 0745	382	.00	.00	.00	0.
1 JAN 1100	133	.03	.01	.01	77.	*	2 JAN 0750	383	.00	.00	.00	0.
1 JAN 1105	134	.03	.01	.02	93.	*	2 JAN 0755	384	.00	.00	.00	0.
1 JAN 1110	135	.03	.01	.02	111.	*	2 JAN 0800	385	.00	.00	.00	0.
1 JAN 1115	136	.03	.01	.02	131.	*	2 JAN 0805	386	.00	.00	.00	0.
1 JAN 1120	137	.07	.01	.06	159.	*	2 JAN 0810	387	.00	.00	.00	0.
1 JAN 1125	138	.07	.01	.06	209.	*	2 JAN 0815	388	.00	.00	.00	0.
1 JAN 1130	139	.07	.01	.06	284.	*	2 JAN 0820	389	.00	.00	.00	0.
1 JAN 1135	140	.22	.01	.20	408.	*	2 JAN 0825	390	.00	.00	.00	0.
1 JAN 1140	141	.22	.01	.20	618.	*	2 JAN 0830	391	.00	.00	.00	0.
1 JAN 1145	142	.22	.01	.20	917.	*	2 JAN 0835	392	.00	.00	.00	0.
1 JAN 1150	143	.27	.01	.26	1280.	*	2 JAN 0840	393	.00	.00	.00	0.
1 JAN 1155	144	.27	.01	.26	1668.	*	2 JAN 0845	394	.00	.00	.00	0.
1 JAN 1200	145	.27	.01	.26	2020.	*	2 JAN 0850	395	.00	.00	.00	0.
1 JAN 1205	146	.05	.01	.04	2264.	*	2 JAN 0855	396	.00	.00	.00	0.
1 JAN 1210	147	.05	.01	.04	2326.	*	2 JAN 0900	397	.00	.00	.00	0.
1 JAN 1215	148	.05	.01	.04	2165.	*	2 JAN 0905	398	.00	.00	.00	0.
1 JAN 1220	149	.04	.01	.02	1839.	*	2 JAN 0910	399	.00	.00	.00	0.
1 JAN 1225	150	.04	.01	.02	1451.	*	2 JAN 0915	400	.00	.00	.00	0.
1 JAN 1230	151	.04	.01	.03	1118.	*	2 JAN 0920	401	.00	.00	.00	0.
1 JAN 1235	152	.03	.01	.02	876.	*	2 JAN 0925	402	.00	.00	.00	0.
1 JAN 1240	153	.03	.01	.02	688.	*	2 JAN 0930	403	.00	.00	.00	0.
1 JAN 1245	154	.03	.01	.02	551.	*	2 JAN 0935	404	.00	.00	.00	0.
1 JAN 1250	155	.02	.01	.01	449.	*	2 JAN 0940	405	.00	.00	.00	0.
1 JAN 1255	156	.02	.01	.01	372.	*	2 JAN 0945	406	.00	.00	.00	0.
1 JAN 1300	157	.02	.01	.01	310.	*	2 JAN 0950	407	.00	.00	.00	0.
1 JAN 1305	158	.02	.01	.01	259.	*	2 JAN 0955	408	.00	.00	.00	0.
1 JAN 1310	159	.02	.01	.01	226.	*	2 JAN 1000	409	.00	.00	.00	0.
1 JAN 1315	160	.02	.01	.01	193.	*	2 JAN 1005	410	.00	.00	.00	0.
1 JAN 1320	161	.02	.01	.01	162.	*	2 JAN 1010	411	.00	.00	.00	0.
1 JAN 1325	162	.02	.01	.01	134.	*	2 JAN 1015	412	.00	.00	.00	0.
1 JAN 1330	163	.02	.01	.01	121.	*	2 JAN 1020	413	.00	.00	.00	0.
1 JAN 1335	164	.01	.01	.00	110.	*	2 JAN 1025	414	.00	.00	.00	0.
1 JAN 1340	165	.01	.01	.00	99.	*	2 JAN 1030	415	.00	.00	.00	0.
1 JAN 1345	166	.01	.01	.00	87.	*	2 JAN 1035	416	.00	.00	.00	0.
1 JAN 1350	167	.01	.01	.00	76.	*	2 JAN 1040	417	.00	.00	.00	0.
1 JAN 1355	168	.01	.01	.00	65.	*	2 JAN 1045	418	.00	.00	.00	0.
1 JAN 1400	169	.01	.01	.00	58.	*	2 JAN 1050	419	.00	.00	.00	0.
1 JAN 1405	170	.01	.01	.00	52.	*	2 JAN 1055	420	.00	.00	.00	0.
1 JAN 1410	171	.01	.01	.00	48.	*	2 JAN 1100	421	.00	.00	.00	0.
1 JAN 1415	172	.01	.01	.00	44.	*	2 JAN 1105	422	.00	.00	.00	0.
1 JAN 1420	173	.01	.01	.00	40.	*	2 JAN 1110	423	.00	.00	.00	0.
1 JAN 1425	174	.01	.01	.00	35.	*	2 JAN 1115	424	.00	.00	.00	0.
1 JAN 1430	175	.01	.01	.00	32.	*	2 JAN 1120	425	.00	.00	.00	0.
1 JAN 1435	176	.01	.01	.00	28.	*	2 JAN 1125	426	.00	.00	.00	0.
1 JAN 1440	177	.01	.01	.00	26.	*	2 JAN 1130	427	.00	.00	.00	0.
1 JAN 1445	178	.01	.01	.00	24.	*	2 JAN 1135	428	.00	.00	.00	0.
1 JAN 1450	179	.01	.01	.00	22.	*	2 JAN 1140	429	.00	.00	.00	0.
1 JAN 1455	180	.01	.01	.00	21.	*	2 JAN 1145	430	.00	.00	.00	0.
1 JAN 1500	181	.01	.01	.00	21.	*	2 JAN 1150	431	.00	.00	.00	0.
1 JAN 1505	182	.01	.01	.00	20.	*	2 JAN 1155	432	.00	.00	.00	0.
1 JAN 1510	183	.01	.01	.00	20.	*	2 JAN 1200	433	.00	.00	.00	0.
1 JAN 1515	184	.01	.01	.00	20.	*	2 JAN 1205	434	.00	.00	.00	0.
1 JAN 1520	185	.01	.01	.00	20.	*	2 JAN 1210	435	.00	.00	.00	0.
1 JAN 1525	186	.01	.01	.00	19.	*	2 JAN 1215	436	.00	.00	.00	0.
1 JAN 1530	187	.01	.01	.00	19.	*	2 JAN 1220	437	.00	.00	.00	0.
1 JAN 1535	188	.01	.01	.00	18.	*	2 JAN 1225	438	.00	.00	.00	0.
1 JAN 1540	189	.01	.01	.00	18.	*	2 JAN 1230	439	.00	.00	.00	0.
1 JAN 1545	190	.01	.01	.00	17.	*	2 JAN 1235	440	.00	.00	.00	0.
1 JAN 1550	191	.01	.01	.00	17.	*	2 JAN 1240	441	.00	.00	.00	0.
1 JAN 1555	192	.01	.01	.00	17.	*	2 JAN 1245	442	.00	.00	.00	0.
1 JAN 1600	193	.01	.01	.00	17.	*	2 JAN 1250	443	.00	.00	.00	0.
1 JAN 1605	194	.01	.01	.00	17.	*	2 JAN 1255	444	.00	.00	.00	0.
1 JAN 1610	195	.01	.01	.00	17.	*	2 JAN 1300	445	.00	.00	.00	0.

1 JAN	1615	196	.01	.01	.00	17.	*	2 JAN	1305	446	.00	.00	.00	0.
1 JAN	1620	197	.01	.01	.00	17.	*	2 JAN	1310	447	.00	.00	.00	0.
1 JAN	1625	198	.01	.01	.00	17.	*	2 JAN	1315	448	.00	.00	.00	0.
1 JAN	1630	199	.01	.01	.00	17.	*	2 JAN	1320	449	.00	.00	.00	0.
1 JAN	1635	200	.01	.01	.00	17.	*	2 JAN	1325	450	.00	.00	.00	0.
1 JAN	1640	201	.01	.01	.00	16.	*	2 JAN	1330	451	.00	.00	.00	0.
1 JAN	1645	202	.01	.01	.00	16.	*	2 JAN	1335	452	.00	.00	.00	0.
1 JAN	1650	203	.01	.01	.00	16.	*	2 JAN	1340	453	.00	.00	.00	0.
1 JAN	1655	204	.01	.01	.00	15.	*	2 JAN	1345	454	.00	.00	.00	0.
1 JAN	1700	205	.01	.01	.00	15.	*	2 JAN	1350	455	.00	.00	.00	0.
1 JAN	1705	206	.01	.01	.00	14.	*	2 JAN	1355	456	.00	.00	.00	0.
1 JAN	1710	207	.01	.01	.00	14.	*	2 JAN	1400	457	.00	.00	.00	0.
1 JAN	1715	208	.01	.01	.00	14.	*	2 JAN	1405	458	.00	.00	.00	0.
1 JAN	1720	209	.01	.01	.00	14.	*	2 JAN	1410	459	.00	.00	.00	0.
1 JAN	1725	210	.01	.01	.00	14.	*	2 JAN	1415	460	.00	.00	.00	0.
1 JAN	1730	211	.01	.01	.00	14.	*	2 JAN	1420	461	.00	.00	.00	0.
1 JAN	1735	212	.01	.00	.00	14.	*	2 JAN	1425	462	.00	.00	.00	0.
1 JAN	1740	213	.01	.00	.00	14.	*	2 JAN	1430	463	.00	.00	.00	0.
1 JAN	1745	214	.01	.00	.00	13.	*	2 JAN	1435	464	.00	.00	.00	0.
1 JAN	1750	215	.01	.00	.00	13.	*	2 JAN	1440	465	.00	.00	.00	0.
1 JAN	1755	216	.01	.00	.00	12.	*	2 JAN	1445	466	.00	.00	.00	0.
1 JAN	1800	217	.01	.00	.00	12.	*	2 JAN	1450	467	.00	.00	.00	0.
1 JAN	1805	218	.01	.00	.00	12.	*	2 JAN	1455	468	.00	.00	.00	0.
1 JAN	1810	219	.01	.00	.00	11.	*	2 JAN	1500	469	.00	.00	.00	0.
1 JAN	1815	220	.01	.00	.00	11.	*	2 JAN	1505	470	.00	.00	.00	0.
1 JAN	1820	221	.01	.00	.00	11.	*	2 JAN	1510	471	.00	.00	.00	0.
1 JAN	1825	222	.01	.00	.00	11.	*	2 JAN	1515	472	.00	.00	.00	0.
1 JAN	1830	223	.01	.00	.00	11.	*	2 JAN	1520	473	.00	.00	.00	0.
1 JAN	1835	224	.01	.00	.00	11.	*	2 JAN	1525	474	.00	.00	.00	0.
1 JAN	1840	225	.01	.00	.00	11.	*	2 JAN	1530	475	.00	.00	.00	0.
1 JAN	1845	226	.01	.00	.00	11.	*	2 JAN	1535	476	.00	.00	.00	0.
1 JAN	1850	227	.01	.00	.00	11.	*	2 JAN	1540	477	.00	.00	.00	0.
1 JAN	1855	228	.01	.00	.00	11.	*	2 JAN	1545	478	.00	.00	.00	0.
1 JAN	1900	229	.01	.00	.00	11.	*	2 JAN	1550	479	.00	.00	.00	0.
1 JAN	1905	230	.01	.00	.00	11.	*	2 JAN	1555	480	.00	.00	.00	0.
1 JAN	1910	231	.01	.00	.00	11.	*	2 JAN	1600	481	.00	.00	.00	0.
1 JAN	1915	232	.01	.00	.00	11.	*	2 JAN	1605	482	.00	.00	.00	0.
1 JAN	1920	233	.01	.00	.00	11.	*	2 JAN	1610	483	.00	.00	.00	0.
1 JAN	1925	234	.01	.00	.00	11.	*	2 JAN	1615	484	.00	.00	.00	0.
1 JAN	1930	235	.01	.00	.00	11.	*	2 JAN	1620	485	.00	.00	.00	0.
1 JAN	1935	236	.01	.00	.00	11.	*	2 JAN	1625	486	.00	.00	.00	0.
1 JAN	1940	237	.01	.00	.00	11.	*	2 JAN	1630	487	.00	.00	.00	0.
1 JAN	1945	238	.01	.00	.00	11.	*	2 JAN	1635	488	.00	.00	.00	0.
1 JAN	1950	239	.00	.00	.00	11.	*	2 JAN	1640	489	.00	.00	.00	0.
1 JAN	1955	240	.00	.00	.00	11.	*	2 JAN	1645	490	.00	.00	.00	0.
1 JAN	2000	241	.00	.00	.00	10.	*	2 JAN	1650	491	.00	.00	.00	0.
1 JAN	2005	242	.00	.00	.00	10.	*	2 JAN	1655	492	.00	.00	.00	0.
1 JAN	2010	243	.00	.00	.00	10.	*	2 JAN	1700	493	.00	.00	.00	0.
1 JAN	2015	244	.00	.00	.00	9.	*	2 JAN	1705	494	.00	.00	.00	0.
1 JAN	2020	245	.00	.00	.00	9.	*	2 JAN	1710	495	.00	.00	.00	0.
1 JAN	2025	246	.00	.00	.00	9.	*	2 JAN	1715	496	.00	.00	.00	0.
1 JAN	2030	247	.00	.00	.00	9.	*	2 JAN	1720	497	.00	.00	.00	0.
1 JAN	2035	248	.00	.00	.00	8.	*	2 JAN	1725	498	.00	.00	.00	0.
1 JAN	2040	249	.00	.00	.00	8.	*	2 JAN	1730	499	.00	.00	.00	0.
1 JAN	2045	250	.00	.00	.00	8.	*	2 JAN	1735	500	.00	.00	.00	0.

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TOTAL RAINFALL = 4.05, TOTAL LOSS = 1.78, TOTAL EXCESS = 2.27

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2326.	12.17		347.	95.	55.	55.
		(INCHES)	2.071	2.271	2.271	2.271
		(AC-FT)	172.	189.	189.	189.

CUMULATIVE AREA = 1.56 SQ MI

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HYDROGRAPH AT R1
TRANSPOSITION AREA 50.0 SQ MI

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DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q	*	DA	MON	HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1	JAN	0000	1	.00	.00	.00	0.	*	1	JAN	2050	251	.00	.00	.00	8.
1	JAN	0005	2	.00	.00	.00	0.	*	1	JAN	2055	252	.00	.00	.00	8.
1	JAN	0010	3	.00	.00	.00	0.	*	1	JAN	2100	253	.00	.00	.00	8.
1	JAN	0015	4	.00	.00	.00	1.	*	1	JAN	2105	254	.00	.00	.00	8.
1	JAN	0020	5	.00	.00	.00	2.	*	1	JAN	2110	255	.00	.00	.00	8.
1	JAN	0025	6	.00	.00	.00	3.	*	1	JAN	2115	256	.00	.00	.00	8.
1	JAN	0030	7	.00	.00	.00	4.	*	1	JAN	2120	257	.00	.00	.00	8.
1	JAN	0035	8	.00	.00	.00	5.	*	1	JAN	2125	258	.00	.00	.00	8.
1	JAN	0040	9	.00	.00	.00	6.	*	1	JAN	2130	259	.00	.00	.00	8.
1	JAN	0045	10	.00	.00	.00	7.	*	1	JAN	2135	260	.00	.00	.00	8.
1	JAN	0050	11	.00	.00	.00	7.	*	1	JAN	2140	261	.00	.00	.00	8.
1	JAN	0055	12	.00	.00	.00	8.	*	1	JAN	2145	262	.00	.00	.00	8.
1	JAN	0100	13	.00	.00	.00	8.	*	1	JAN	2150	263	.00	.00	.00	8.
1	JAN	0105	14	.00	.00	.00	8.	*	1	JAN	2155	264	.00	.00	.00	8.
1	JAN	0110	15	.00	.00	.00	8.	*	1	JAN	2200	265	.00	.00	.00	8.
1	JAN	0115	16	.00	.00	.00	8.	*	1	JAN	2205	266	.00	.00	.00	8.
1	JAN	0120	17	.00	.00	.00	8.	*	1	JAN	2210	267	.00	.00	.00	8.
1	JAN	0125	18	.00	.00	.00	8.	*	1	JAN	2215	268	.00	.00	.00	8.

1 JAN 0130	19	.00	.00	.00	8.	*	1 JAN 2220	269	.00	.00	.00	8.
1 JAN 0135	20	.00	.00	.00	8.	*	1 JAN 2225	270	.00	.00	.00	8.
1 JAN 0140	21	.00	.00	.00	8.	*	1 JAN 2230	271	.00	.00	.00	8.
1 JAN 0145	22	.00	.00	.00	8.	*	1 JAN 2235	272	.00	.00	.00	8.
1 JAN 0150	23	.00	.00	.00	8.	*	1 JAN 2240	273	.00	.00	.00	8.
1 JAN 0155	24	.00	.00	.00	8.	*	1 JAN 2245	274	.00	.00	.00	8.
1 JAN 0200	25	.00	.00	.00	8.	*	1 JAN 2250	275	.00	.00	.00	8.
1 JAN 0205	26	.00	.00	.00	8.	*	1 JAN 2255	276	.00	.00	.00	8.
1 JAN 0210	27	.00	.00	.00	8.	*	1 JAN 2300	277	.00	.00	.00	8.
1 JAN 0215	28	.00	.00	.00	8.	*	1 JAN 2305	278	.00	.00	.00	8.
1 JAN 0220	29	.00	.00	.00	8.	*	1 JAN 2310	279	.00	.00	.00	8.
1 JAN 0225	30	.00	.00	.00	8.	*	1 JAN 2315	280	.00	.00	.00	8.
1 JAN 0230	31	.00	.00	.00	8.	*	1 JAN 2320	281	.00	.00	.00	8.
1 JAN 0235	32	.00	.00	.00	8.	*	1 JAN 2325	282	.00	.00	.00	8.
1 JAN 0240	33	.00	.00	.00	8.	*	1 JAN 2330	283	.00	.00	.00	8.
1 JAN 0245	34	.00	.00	.00	8.	*	1 JAN 2335	284	.00	.00	.00	8.
1 JAN 0250	35	.00	.00	.00	8.	*	1 JAN 2340	285	.00	.00	.00	8.
1 JAN 0255	36	.00	.00	.00	8.	*	1 JAN 2345	286	.00	.00	.00	8.
1 JAN 0300	37	.00	.00	.00	8.	*	1 JAN 2350	287	.00	.00	.00	8.
1 JAN 0305	38	.00	.00	.00	8.	*	1 JAN 2355	288	.00	.00	.00	8.
1 JAN 0310	39	.00	.00	.00	8.	*	2 JAN 0000	289	.00	.00	.00	7.
1 JAN 0315	40	.00	.00	.00	8.	*	2 JAN 0005	290	.00	.00	.00	6.
1 JAN 0320	41	.00	.00	.00	8.	*	2 JAN 0010	291	.00	.00	.00	5.
1 JAN 0325	42	.00	.00	.00	8.	*	2 JAN 0015	292	.00	.00	.00	4.
1 JAN 0330	43	.00	.00	.00	8.	*	2 JAN 0020	293	.00	.00	.00	3.
1 JAN 0335	44	.00	.00	.00	8.	*	2 JAN 0025	294	.00	.00	.00	2.
1 JAN 0340	45	.00	.00	.00	8.	*	2 JAN 0030	295	.00	.00	.00	1.
1 JAN 0345	46	.00	.00	.00	8.	*	2 JAN 0035	296	.00	.00	.00	1.
1 JAN 0350	47	.01	.00	.00	8.	*	2 JAN 0040	297	.00	.00	.00	1.
1 JAN 0355	48	.01	.00	.00	8.	*	2 JAN 0045	298	.00	.00	.00	0.
1 JAN 0400	49	.01	.00	.00	9.	*	2 JAN 0050	299	.00	.00	.00	0.
1 JAN 0405	50	.01	.00	.00	9.	*	2 JAN 0055	300	.00	.00	.00	0.
1 JAN 0410	51	.01	.00	.00	10.	*	2 JAN 0100	301	.00	.00	.00	0.
1 JAN 0415	52	.01	.00	.00	10.	*	2 JAN 0105	302	.00	.00	.00	0.
1 JAN 0420	53	.01	.00	.00	10.	*	2 JAN 0110	303	.00	.00	.00	0.
1 JAN 0425	54	.01	.00	.00	11.	*	2 JAN 0115	304	.00	.00	.00	0.
1 JAN 0430	55	.01	.00	.00	11.	*	2 JAN 0120	305	.00	.00	.00	0.
1 JAN 0435	56	.01	.00	.00	11.	*	2 JAN 0125	306	.00	.00	.00	0.
1 JAN 0440	57	.01	.00	.00	11.	*	2 JAN 0130	307	.00	.00	.00	0.
1 JAN 0445	58	.01	.00	.00	11.	*	2 JAN 0135	308	.00	.00	.00	0.
1 JAN 0450	59	.01	.00	.00	11.	*	2 JAN 0140	309	.00	.00	.00	0.
1 JAN 0455	60	.01	.00	.00	11.	*	2 JAN 0145	310	.00	.00	.00	0.
1 JAN 0500	61	.01	.00	.00	11.	*	2 JAN 0150	311	.00	.00	.00	0.
1 JAN 0505	62	.01	.00	.00	11.	*	2 JAN 0155	312	.00	.00	.00	0.
1 JAN 0510	63	.01	.00	.00	11.	*	2 JAN 0200	313	.00	.00	.00	0.
1 JAN 0515	64	.01	.00	.00	11.	*	2 JAN 0205	314	.00	.00	.00	0.
1 JAN 0520	65	.01	.00	.00	11.	*	2 JAN 0210	315	.00	.00	.00	0.
1 JAN 0525	66	.01	.00	.00	11.	*	2 JAN 0215	316	.00	.00	.00	0.
1 JAN 0530	67	.01	.00	.00	11.	*	2 JAN 0220	317	.00	.00	.00	0.
1 JAN 0535	68	.01	.00	.00	11.	*	2 JAN 0225	318	.00	.00	.00	0.
1 JAN 0540	69	.01	.00	.00	11.	*	2 JAN 0230	319	.00	.00	.00	0.
1 JAN 0545	70	.01	.00	.00	11.	*	2 JAN 0235	320	.00	.00	.00	0.
1 JAN 0550	71	.01	.00	.00	11.	*	2 JAN 0240	321	.00	.00	.00	0.
1 JAN 0555	72	.01	.00	.00	11.	*	2 JAN 0245	322	.00	.00	.00	0.
1 JAN 0600	73	.01	.00	.00	11.	*	2 JAN 0250	323	.00	.00	.00	0.
1 JAN 0605	74	.01	.01	.00	11.	*	2 JAN 0255	324	.00	.00	.00	0.
1 JAN 0610	75	.01	.01	.00	11.	*	2 JAN 0300	325	.00	.00	.00	0.
1 JAN 0615	76	.01	.01	.00	12.	*	2 JAN 0305	326	.00	.00	.00	0.
1 JAN 0620	77	.01	.01	.00	12.	*	2 JAN 0310	327	.00	.00	.00	0.
1 JAN 0625	78	.01	.01	.00	12.	*	2 JAN 0315	328	.00	.00	.00	0.
1 JAN 0630	79	.01	.01	.00	13.	*	2 JAN 0320	329	.00	.00	.00	0.
1 JAN 0635	80	.01	.01	.00	13.	*	2 JAN 0325	330	.00	.00	.00	0.
1 JAN 0640	81	.01	.01	.00	13.	*	2 JAN 0330	331	.00	.00	.00	0.
1 JAN 0645	82	.01	.01	.00	13.	*	2 JAN 0335	332	.00	.00	.00	0.
1 JAN 0650	83	.01	.01	.00	14.	*	2 JAN 0340	333	.00	.00	.00	0.
1 JAN 0655	84	.01	.01	.00	14.	*	2 JAN 0345	334	.00	.00	.00	0.
1 JAN 0700	85	.01	.01	.00	14.	*	2 JAN 0350	335	.00	.00	.00	0.
1 JAN 0705	86	.01	.01	.00	14.	*	2 JAN 0355	336	.00	.00	.00	0.
1 JAN 0710	87	.01	.01	.00	14.	*	2 JAN 0400	337	.00	.00	.00	0.
1 JAN 0715	88	.01	.01	.00	14.	*	2 JAN 0405	338	.00	.00	.00	0.
1 JAN 0720	89	.01	.01	.00	14.	*	2 JAN 0410	339	.00	.00	.00	0.
1 JAN 0725	90	.01	.01	.00	14.	*	2 JAN 0415	340	.00	.00	.00	0.
1 JAN 0730	91	.01	.01	.00	14.	*	2 JAN 0420	341	.00	.00	.00	0.
1 JAN 0735	92	.01	.01	.00	14.	*	2 JAN 0425	342	.00	.00	.00	0.
1 JAN 0740	93	.01	.01	.00	14.	*	2 JAN 0430	343	.00	.00	.00	0.
1 JAN 0745	94	.01	.01	.00	14.	*	2 JAN 0435	344	.00	.00	.00	0.
1 JAN 0750	95	.01	.01	.00	14.	*	2 JAN 0440	345	.00	.00	.00	0.
1 JAN 0755	96	.01	.01	.00	14.	*	2 JAN 0445	346	.00	.00	.00	0.
1 JAN 0800	97	.01	.01	.00	14.	*	2 JAN 0450	347	.00	.00	.00	0.
1 JAN 0805	98	.01	.01	.00	14.	*	2 JAN 0455	348	.00	.00	.00	0.
1 JAN 0810	99	.01	.01	.00	14.	*	2 JAN 0500	349	.00	.00	.00	0.
1 JAN 0815	100	.01	.01	.00	14.	*	2 JAN 0505	350	.00	.00	.00	0.
1 JAN 0820	101	.01	.01	.00	15.	*	2 JAN 0510	351	.00	.00	.00	0.
1 JAN 0825	102	.01	.01	.00	16.	*	2 JAN 0515	352	.00	.00	.00	0.
1 JAN 0830	103	.01	.01	.00	17.	*	2 JAN 0520	353	.00	.00	.00	0.
1 JAN 0835	104	.01	.01	.00	19.	*	2 JAN 0525	354	.00	.00	.00	0.
1 JAN 0840	105	.01	.01	.00	20.	*	2 JAN 0530	355	.00	.00	.00	0.
1 JAN 0845	106	.01	.01	.00	21.	*	2 JAN 0535	356	.00	.00	.00	0.
1 JAN 0850	107	.01	.01	.00	21.	*	2 JAN 0540	357	.00	.00	.00	0.
1 JAN 0855	108	.01	.01	.00	21.	*	2 JAN 0545	358	.00	.00	.00	0.
1 JAN 0900	109	.01	.01	.00	21.	*	2 JAN 0550	359	.00	.00	.00	0.
1 JAN 0905	110	.01	.01	.00	21.	*	2 JAN 0555	360	.00	.00	.00	0.
1 JAN 0910	111	.01	.01	.00	21.	*	2 JAN 0600	361	.00	.00	.00	0.
1 JAN 0915	112	.01	.01	.00	21.	*	2 JAN 0605	362	.00	.00	.00	0.
1 JAN 0920	113	.01	.01	.00	22.	*	2 JAN 0610	363	.00	.00	.00	0.
1 JAN 0925	114	.01	.01	.00	22.	*	2 JAN 0615	364	.00	.00	.00	0.
1 JAN 0930	115	.01	.01	.00	22.	*	2 JAN 0620	365	.00	.00	.00	0.
1 JAN 0935	116	.01	.01	.00	22.	*	2 JAN 0625	366	.00	.00	.00	0.

1	JAN	0940	117	.01	.01	.00	22.	*	2	JAN	0630	367	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	22.	*	2	JAN	0635	368	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	23.	*	2	JAN	0640	369	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	23.	*	2	JAN	0645	370	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	24.	*	2	JAN	0650	371	.00	.00	.00	0.
1	JAN	1005	122	.01	.01	.00	24.	*	2	JAN	0655	372	.00	.00	.00	0.
1	JAN	1010	123	.01	.01	.00	25.	*	2	JAN	0700	373	.00	.00	.00	0.
1	JAN	1015	124	.01	.01	.00	26.	*	2	JAN	0705	374	.00	.00	.00	0.
1	JAN	1020	125	.02	.01	.00	27.	*	2	JAN	0710	375	.00	.00	.00	0.
1	JAN	1025	126	.02	.01	.00	28.	*	2	JAN	0715	376	.00	.00	.00	0.
1	JAN	1030	127	.02	.01	.00	30.	*	2	JAN	0720	377	.00	.00	.00	0.
1	JAN	1035	128	.02	.02	.01	32.	*	2	JAN	0725	378	.00	.00	.00	0.
1	JAN	1040	129	.02	.02	.01	35.	*	2	JAN	0730	379	.00	.00	.00	0.
1	JAN	1045	130	.02	.01	.01	41.	*	2	JAN	0735	380	.00	.00	.00	0.
1	JAN	1050	131	.03	.01	.01	49.	*	2	JAN	0740	381	.00	.00	.00	0.
1	JAN	1055	132	.03	.01	.01	60.	*	2	JAN	0745	382	.00	.00	.00	0.
1	JAN	1100	133	.03	.01	.01	74.	*	2	JAN	0750	383	.00	.00	.00	0.
1	JAN	1105	134	.03	.01	.02	89.	*	2	JAN	0755	384	.00	.00	.00	0.
1	JAN	1110	135	.03	.01	.02	107.	*	2	JAN	0800	385	.00	.00	.00	0.
1	JAN	1115	136	.03	.01	.02	126.	*	2	JAN	0805	386	.00	.00	.00	0.
1	JAN	1120	137	.07	.01	.06	154.	*	2	JAN	0810	387	.00	.00	.00	0.
1	JAN	1125	138	.07	.01	.06	204.	*	2	JAN	0815	388	.00	.00	.00	0.
1	JAN	1130	139	.07	.01	.06	278.	*	2	JAN	0820	389	.00	.00	.00	0.
1	JAN	1135	140	.21	.01	.20	400.	*	2	JAN	0825	390	.00	.00	.00	0.
1	JAN	1140	141	.21	.01	.20	608.	*	2	JAN	0830	391	.00	.00	.00	0.
1	JAN	1145	142	.21	.01	.20	904.	*	2	JAN	0835	392	.00	.00	.00	0.
1	JAN	1150	143	.27	.01	.25	1263.	*	2	JAN	0840	393	.00	.00	.00	0.
1	JAN	1155	144	.27	.01	.25	1646.	*	2	JAN	0845	394	.00	.00	.00	0.
1	JAN	1200	145	.27	.01	.25	1994.	*	2	JAN	0850	395	.00	.00	.00	0.
1	JAN	1205	146	.05	.01	.04	2235.	*	2	JAN	0855	396	.00	.00	.00	0.
1	JAN	1210	147	.05	.01	.04	2297.	*	2	JAN	0900	397	.00	.00	.00	0.
1	JAN	1215	148	.05	.01	.04	2138.	*	2	JAN	0905	398	.00	.00	.00	0.
1	JAN	1220	149	.04	.01	.02	1816.	*	2	JAN	0910	399	.00	.00	.00	0.
1	JAN	1225	150	.04	.01	.02	1432.	*	2	JAN	0915	400	.00	.00	.00	0.
1	JAN	1230	151	.04	.01	.02	1102.	*	2	JAN	0920	401	.00	.00	.00	0.
1	JAN	1235	152	.03	.01	.02	863.	*	2	JAN	0925	402	.00	.00	.00	0.
1	JAN	1240	153	.03	.01	.02	678.	*	2	JAN	0930	403	.00	.00	.00	0.
1	JAN	1245	154	.03	.01	.02	543.	*	2	JAN	0935	404	.00	.00	.00	0.
1	JAN	1250	155	.02	.01	.01	442.	*	2	JAN	0940	405	.00	.00	.00	0.
1	JAN	1255	156	.02	.01	.01	366.	*	2	JAN	0945	406	.00	.00	.00	0.
1	JAN	1300	157	.02	.01	.01	304.	*	2	JAN	0950	407	.00	.00	.00	0.
1	JAN	1305	158	.02	.01	.01	254.	*	2	JAN	0955	408	.00	.00	.00	0.
1	JAN	1310	159	.02	.01	.01	221.	*	2	JAN	1000	409	.00	.00	.00	0.
1	JAN	1315	160	.02	.01	.01	188.	*	2	JAN	1005	410	.00	.00	.00	0.
1	JAN	1320	161	.02	.01	.01	158.	*	2	JAN	1010	411	.00	.00	.00	0.
1	JAN	1325	162	.02	.01	.01	131.	*	2	JAN	1015	412	.00	.00	.00	0.
1	JAN	1330	163	.02	.01	.01	118.	*	2	JAN	1020	413	.00	.00	.00	0.
1	JAN	1335	164	.01	.01	.00	107.	*	2	JAN	1025	414	.00	.00	.00	0.
1	JAN	1340	165	.01	.01	.00	96.	*	2	JAN	1030	415	.00	.00	.00	0.
1	JAN	1345	166	.01	.01	.00	85.	*	2	JAN	1035	416	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	73.	*	2	JAN	1040	417	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	63.	*	2	JAN	1045	418	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	55.	*	2	JAN	1050	419	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	50.	*	2	JAN	1055	420	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	45.	*	2	JAN	1100	421	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	41.	*	2	JAN	1105	422	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	37.	*	2	JAN	1110	423	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	33.	*	2	JAN	1115	424	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	30.	*	2	JAN	1120	425	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	27.	*	2	JAN	1125	426	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	25.	*	2	JAN	1130	427	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	23.	*	2	JAN	1135	428	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	22.	*	2	JAN	1140	429	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	21.	*	2	JAN	1145	430	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	20.	*	2	JAN	1150	431	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	20.	*	2	JAN	1155	432	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	20.	*	2	JAN	1200	433	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	20.	*	2	JAN	1205	434	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	19.	*	2	JAN	1210	435	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	19.	*	2	JAN	1215	436	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	19.	*	2	JAN	1220	437	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	18.	*	2	JAN	1225	438	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	18.	*	2	JAN	1230	439	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	17.	*	2	JAN	1235	440	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	17.	*	2	JAN	1240	441	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	17.	*	2	JAN	1245	442	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	17.	*	2	JAN	1250	443	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	17.	*	2	JAN	1255	444	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	17.	*	2	JAN	1300	445	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	17.	*	2	JAN	1305	446	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	16.	*	2	JAN	1310	447	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	16.	*	2	JAN	1315	448	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	16.	*	2	JAN	1320	449	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	16.	*	2	JAN	1325	450	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	16.	*	2	JAN	1330	451	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	16.	*	2	JAN	1335	452	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	15.	*	2	JAN	1340	453	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	15.	*	2	JAN	1345	454	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	15.	*	2	JAN	1350	455	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	14.	*	2	JAN	1355	456	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	14.	*	2	JAN	1400	457	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	14.	*	2	JAN	1405	458	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	14.	*	2	JAN	1410	459	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	14.	*	2	JAN	1415	460	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	14.	*	2	JAN	1420	461	.00	.00	.00	0.
1	JAN	1735	212	.01	.00	.00	14.	*	2	JAN	1425	462	.00	.00	.00	0.
1	JAN	1740	213	.01	.00	.00	14.	*	2	JAN	1430	463	.00	.00	.00	0.
1	JAN	1745	214	.01	.00	.00	13.	*	2	JAN	1435	464	.00	.00	.00	0.

1 JAN 1750	215	.01	.00	.00	13.	*	2 JAN 1440	465	.00	.00	.00	0.
1 JAN 1755	216	.01	.00	.00	12.	*	2 JAN 1445	466	.00	.00	.00	0.
1 JAN 1800	217	.01	.00	.00	12.	*	2 JAN 1450	467	.00	.00	.00	0.
1 JAN 1805	218	.01	.00	.00	12.	*	2 JAN 1455	468	.00	.00	.00	0.
1 JAN 1810	219	.01	.00	.00	11.	*	2 JAN 1500	469	.00	.00	.00	0.
1 JAN 1815	220	.01	.00	.00	11.	*	2 JAN 1505	470	.00	.00	.00	0.
1 JAN 1820	221	.01	.00	.00	11.	*	2 JAN 1510	471	.00	.00	.00	0.
1 JAN 1825	222	.01	.00	.00	11.	*	2 JAN 1515	472	.00	.00	.00	0.
1 JAN 1830	223	.01	.00	.00	11.	*	2 JAN 1520	473	.00	.00	.00	0.
1 JAN 1835	224	.01	.00	.00	11.	*	2 JAN 1525	474	.00	.00	.00	0.
1 JAN 1840	225	.01	.00	.00	11.	*	2 JAN 1530	475	.00	.00	.00	0.
1 JAN 1845	226	.01	.00	.00	11.	*	2 JAN 1535	476	.00	.00	.00	0.
1 JAN 1850	227	.01	.00	.00	11.	*	2 JAN 1540	477	.00	.00	.00	0.
1 JAN 1855	228	.01	.00	.00	11.	*	2 JAN 1545	478	.00	.00	.00	0.
1 JAN 1900	229	.01	.00	.00	11.	*	2 JAN 1550	479	.00	.00	.00	0.
1 JAN 1905	230	.01	.00	.00	11.	*	2 JAN 1555	480	.00	.00	.00	0.
1 JAN 1910	231	.01	.00	.00	11.	*	2 JAN 1600	481	.00	.00	.00	0.
1 JAN 1915	232	.01	.00	.00	11.	*	2 JAN 1605	482	.00	.00	.00	0.
1 JAN 1920	233	.01	.00	.00	11.	*	2 JAN 1610	483	.00	.00	.00	0.
1 JAN 1925	234	.01	.00	.00	11.	*	2 JAN 1615	484	.00	.00	.00	0.
1 JAN 1930	235	.01	.00	.00	11.	*	2 JAN 1620	485	.00	.00	.00	0.
1 JAN 1935	236	.01	.00	.00	11.	*	2 JAN 1625	486	.00	.00	.00	0.
1 JAN 1940	237	.01	.00	.00	11.	*	2 JAN 1630	487	.00	.00	.00	0.
1 JAN 1945	238	.01	.00	.00	11.	*	2 JAN 1635	488	.00	.00	.00	0.
1 JAN 1950	239	.00	.00	.00	11.	*	2 JAN 1640	489	.00	.00	.00	0.
1 JAN 1955	240	.00	.00	.00	11.	*	2 JAN 1645	490	.00	.00	.00	0.
1 JAN 2000	241	.00	.00	.00	10.	*	2 JAN 1650	491	.00	.00	.00	0.
1 JAN 2005	242	.00	.00	.00	10.	*	2 JAN 1655	492	.00	.00	.00	0.
1 JAN 2010	243	.00	.00	.00	9.	*	2 JAN 1700	493	.00	.00	.00	0.
1 JAN 2015	244	.00	.00	.00	9.	*	2 JAN 1705	494	.00	.00	.00	0.
1 JAN 2020	245	.00	.00	.00	9.	*	2 JAN 1710	495	.00	.00	.00	0.
1 JAN 2025	246	.00	.00	.00	9.	*	2 JAN 1715	496	.00	.00	.00	0.
1 JAN 2030	247	.00	.00	.00	8.	*	2 JAN 1720	497	.00	.00	.00	0.
1 JAN 2035	248	.00	.00	.00	8.	*	2 JAN 1725	498	.00	.00	.00	0.
1 JAN 2040	249	.00	.00	.00	8.	*	2 JAN 1730	499	.00	.00	.00	0.
1 JAN 2045	250	.00	.00	.00	8.	*	2 JAN 1735	500	.00	.00	.00	0.

****

TOTAL RAINFALL = 4.00, TOTAL LOSS = 1.77, TOTAL EXCESS = 2.24

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2297.	12.17		342.	94.	54.	54.
		(INCHES)	2.038	2.236	2.237	2.237
		(AC-FT)	170.	186.	186.	186.

CUMULATIVE AREA = 1.56 SQ MI

****

HYDROGRAPH AT R1
TRANSPOSITION AREA 65.0 SQ MI

****

DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q	*	DA MON HRMN	ORD	RAIN	LOSS	EXCESS	COMP Q
1 JAN 0000	1	.00	.00	.00	0.	*	1 JAN 2050	251	.00	.00	.00	8.
1 JAN 0005	2	.00	.00	.00	0.	*	1 JAN 2055	252	.00	.00	.00	8.
1 JAN 0010	3	.00	.00	.00	0.	*	1 JAN 2100	253	.00	.00	.00	8.
1 JAN 0015	4	.00	.00	.00	1.	*	1 JAN 2105	254	.00	.00	.00	8.
1 JAN 0020	5	.00	.00	.00	2.	*	1 JAN 2110	255	.00	.00	.00	8.
1 JAN 0025	6	.00	.00	.00	3.	*	1 JAN 2115	256	.00	.00	.00	8.
1 JAN 0030	7	.00	.00	.00	4.	*	1 JAN 2120	257	.00	.00	.00	8.
1 JAN 0035	8	.00	.00	.00	5.	*	1 JAN 2125	258	.00	.00	.00	8.
1 JAN 0040	9	.00	.00	.00	6.	*	1 JAN 2130	259	.00	.00	.00	8.
1 JAN 0045	10	.00	.00	.00	7.	*	1 JAN 2135	260	.00	.00	.00	8.
1 JAN 0050	11	.00	.00	.00	7.	*	1 JAN 2140	261	.00	.00	.00	8.
1 JAN 0055	12	.00	.00	.00	8.	*	1 JAN 2145	262	.00	.00	.00	8.
1 JAN 0100	13	.00	.00	.00	8.	*	1 JAN 2150	263	.00	.00	.00	8.
1 JAN 0105	14	.00	.00	.00	8.	*	1 JAN 2155	264	.00	.00	.00	8.
1 JAN 0110	15	.00	.00	.00	8.	*	1 JAN 2200	265	.00	.00	.00	8.
1 JAN 0115	16	.00	.00	.00	8.	*	1 JAN 2205	266	.00	.00	.00	8.
1 JAN 0120	17	.00	.00	.00	8.	*	1 JAN 2210	267	.00	.00	.00	8.
1 JAN 0125	18	.00	.00	.00	8.	*	1 JAN 2215	268	.00	.00	.00	8.
1 JAN 0130	19	.00	.00	.00	8.	*	1 JAN 2220	269	.00	.00	.00	8.
1 JAN 0135	20	.00	.00	.00	8.	*	1 JAN 2225	270	.00	.00	.00	8.
1 JAN 0140	21	.00	.00	.00	8.	*	1 JAN 2230	271	.00	.00	.00	8.
1 JAN 0145	22	.00	.00	.00	8.	*	1 JAN 2235	272	.00	.00	.00	8.
1 JAN 0150	23	.00	.00	.00	8.	*	1 JAN 2240	273	.00	.00	.00	8.
1 JAN 0155	24	.00	.00	.00	8.	*	1 JAN 2245	274	.00	.00	.00	8.
1 JAN 0200	25	.00	.00	.00	8.	*	1 JAN 2250	275	.00	.00	.00	8.
1 JAN 0205	26	.00	.00	.00	8.	*	1 JAN 2255	276	.00	.00	.00	8.
1 JAN 0210	27	.00	.00	.00	8.	*	1 JAN 2300	277	.00	.00	.00	8.
1 JAN 0215	28	.00	.00	.00	8.	*	1 JAN 2305	278	.00	.00	.00	8.
1 JAN 0220	29	.00	.00	.00	8.	*	1 JAN 2310	279	.00	.00	.00	8.
1 JAN 0225	30	.00	.00	.00	8.	*	1 JAN 2315	280	.00	.00	.00	8.
1 JAN 0230	31	.00	.00	.00	8.	*	1 JAN 2320	281	.00	.00	.00	8.
1 JAN 0235	32	.00	.00	.00	8.	*	1 JAN 2325	282	.00	.00	.00	8.
1 JAN 0240	33	.00	.00	.00	8.	*	1 JAN 2330	283	.00	.00	.00	8.
1 JAN 0245	34	.00	.00	.00	8.	*	1 JAN 2335	284	.00	.00	.00	8.
1 JAN 0250	35	.00	.00	.00	8.	*	1 JAN 2340	285	.00	.00	.00	8.
1 JAN 0255	36	.00	.00	.00	8.	*	1 JAN 2345	286	.00	.00	.00	8.
1 JAN 0300	37	.00	.00	.00	8.	*	1 JAN 2350	287	.00	.00	.00	8.

1	JAN	0305	38	.00	.00	.00	8.	*	1	JAN	2355	288	.00	.00	.00	8.
1	JAN	0310	39	.00	.00	.00	8.	*	2	JAN	0000	289	.00	.00	.00	7.
1	JAN	0315	40	.00	.00	.00	8.	*	2	JAN	0005	290	.00	.00	.00	6.
1	JAN	0320	41	.00	.00	.00	8.	*	2	JAN	0010	291	.00	.00	.00	5.
1	JAN	0325	42	.00	.00	.00	8.	*	2	JAN	0015	292	.00	.00	.00	4.
1	JAN	0330	43	.00	.00	.00	8.	*	2	JAN	0020	293	.00	.00	.00	3.
1	JAN	0335	44	.00	.00	.00	8.	*	2	JAN	0025	294	.00	.00	.00	2.
1	JAN	0340	45	.00	.00	.00	8.	*	2	JAN	0030	295	.00	.00	.00	1.
1	JAN	0345	46	.00	.00	.00	8.	*	2	JAN	0035	296	.00	.00	.00	1.
1	JAN	0350	47	.01	.00	.00	8.	*	2	JAN	0040	297	.00	.00	.00	1.
1	JAN	0355	48	.01	.00	.00	8.	*	2	JAN	0045	298	.00	.00	.00	0.
1	JAN	0400	49	.01	.00	.00	9.	*	2	JAN	0050	299	.00	.00	.00	0.
1	JAN	0405	50	.01	.00	.00	9.	*	2	JAN	0055	300	.00	.00	.00	0.
1	JAN	0410	51	.01	.00	.00	10.	*	2	JAN	0100	301	.00	.00	.00	0.
1	JAN	0415	52	.01	.00	.00	10.	*	2	JAN	0105	302	.00	.00	.00	0.
1	JAN	0420	53	.01	.00	.00	10.	*	2	JAN	0110	303	.00	.00	.00	0.
1	JAN	0425	54	.01	.00	.00	10.	*	2	JAN	0115	304	.00	.00	.00	0.
1	JAN	0430	55	.01	.00	.00	11.	*	2	JAN	0120	305	.00	.00	.00	0.
1	JAN	0435	56	.01	.00	.00	11.	*	2	JAN	0125	306	.00	.00	.00	0.
1	JAN	0440	57	.01	.00	.00	11.	*	2	JAN	0130	307	.00	.00	.00	0.
1	JAN	0445	58	.01	.00	.00	11.	*	2	JAN	0135	308	.00	.00	.00	0.
1	JAN	0450	59	.01	.00	.00	11.	*	2	JAN	0140	309	.00	.00	.00	0.
1	JAN	0455	60	.01	.00	.00	11.	*	2	JAN	0145	310	.00	.00	.00	0.
1	JAN	0500	61	.01	.00	.00	11.	*	2	JAN	0150	311	.00	.00	.00	0.
1	JAN	0505	62	.01	.00	.00	11.	*	2	JAN	0155	312	.00	.00	.00	0.
1	JAN	0510	63	.01	.00	.00	11.	*	2	JAN	0200	313	.00	.00	.00	0.
1	JAN	0515	64	.01	.00	.00	11.	*	2	JAN	0205	314	.00	.00	.00	0.
1	JAN	0520	65	.01	.00	.00	11.	*	2	JAN	0210	315	.00	.00	.00	0.
1	JAN	0525	66	.01	.00	.00	11.	*	2	JAN	0215	316	.00	.00	.00	0.
1	JAN	0530	67	.01	.00	.00	11.	*	2	JAN	0220	317	.00	.00	.00	0.
1	JAN	0535	68	.01	.00	.00	11.	*	2	JAN	0225	318	.00	.00	.00	0.
1	JAN	0540	69	.01	.00	.00	11.	*	2	JAN	0230	319	.00	.00	.00	0.
1	JAN	0545	70	.01	.00	.00	11.	*	2	JAN	0235	320	.00	.00	.00	0.
1	JAN	0550	71	.01	.00	.00	11.	*	2	JAN	0240	321	.00	.00	.00	0.
1	JAN	0555	72	.01	.00	.00	11.	*	2	JAN	0245	322	.00	.00	.00	0.
1	JAN	0600	73	.01	.00	.00	11.	*	2	JAN	0250	323	.00	.00	.00	0.
1	JAN	0605	74	.01	.01	.00	11.	*	2	JAN	0255	324	.00	.00	.00	0.
1	JAN	0610	75	.01	.01	.00	11.	*	2	JAN	0300	325	.00	.00	.00	0.
1	JAN	0615	76	.01	.01	.00	11.	*	2	JAN	0305	326	.00	.00	.00	0.
1	JAN	0620	77	.01	.01	.00	12.	*	2	JAN	0310	327	.00	.00	.00	0.
1	JAN	0625	78	.01	.01	.00	12.	*	2	JAN	0315	328	.00	.00	.00	0.
1	JAN	0630	79	.01	.01	.00	13.	*	2	JAN	0320	329	.00	.00	.00	0.
1	JAN	0635	80	.01	.01	.00	13.	*	2	JAN	0325	330	.00	.00	.00	0.
1	JAN	0640	81	.01	.01	.00	13.	*	2	JAN	0330	331	.00	.00	.00	0.
1	JAN	0645	82	.01	.01	.00	13.	*	2	JAN	0335	332	.00	.00	.00	0.
1	JAN	0650	83	.01	.01	.00	13.	*	2	JAN	0340	333	.00	.00	.00	0.
1	JAN	0655	84	.01	.01	.00	13.	*	2	JAN	0345	334	.00	.00	.00	0.
1	JAN	0700	85	.01	.01	.00	13.	*	2	JAN	0350	335	.00	.00	.00	0.
1	JAN	0705	86	.01	.01	.00	13.	*	2	JAN	0355	336	.00	.00	.00	0.
1	JAN	0710	87	.01	.01	.00	13.	*	2	JAN	0400	337	.00	.00	.00	0.
1	JAN	0715	88	.01	.01	.00	13.	*	2	JAN	0405	338	.00	.00	.00	0.
1	JAN	0720	89	.01	.01	.00	14.	*	2	JAN	0410	339	.00	.00	.00	0.
1	JAN	0725	90	.01	.01	.00	14.	*	2	JAN	0415	340	.00	.00	.00	0.
1	JAN	0730	91	.01	.01	.00	14.	*	2	JAN	0420	341	.00	.00	.00	0.
1	JAN	0735	92	.01	.01	.00	14.	*	2	JAN	0425	342	.00	.00	.00	0.
1	JAN	0740	93	.01	.01	.00	14.	*	2	JAN	0430	343	.00	.00	.00	0.
1	JAN	0745	94	.01	.01	.00	14.	*	2	JAN	0435	344	.00	.00	.00	0.
1	JAN	0750	95	.01	.01	.00	14.	*	2	JAN	0440	345	.00	.00	.00	0.
1	JAN	0755	96	.01	.01	.00	14.	*	2	JAN	0445	346	.00	.00	.00	0.
1	JAN	0800	97	.01	.01	.00	14.	*	2	JAN	0450	347	.00	.00	.00	0.
1	JAN	0805	98	.01	.01	.00	14.	*	2	JAN	0455	348	.00	.00	.00	0.
1	JAN	0810	99	.01	.01	.00	14.	*	2	JAN	0500	349	.00	.00	.00	0.
1	JAN	0815	100	.01	.01	.00	14.	*	2	JAN	0505	350	.00	.00	.00	0.
1	JAN	0820	101	.01	.01	.00	15.	*	2	JAN	0510	351	.00	.00	.00	0.
1	JAN	0825	102	.01	.01	.00	16.	*	2	JAN	0515	352	.00	.00	.00	0.
1	JAN	0830	103	.01	.01	.00	17.	*	2	JAN	0520	353	.00	.00	.00	0.
1	JAN	0835	104	.01	.01	.00	19.	*	2	JAN	0525	354	.00	.00	.00	0.
1	JAN	0840	105	.01	.01	.00	20.	*	2	JAN	0530	355	.00	.00	.00	0.
1	JAN	0845	106	.01	.01	.00	20.	*	2	JAN	0535	356	.00	.00	.00	0.
1	JAN	0850	107	.01	.01	.00	20.	*	2	JAN	0540	357	.00	.00	.00	0.
1	JAN	0855	108	.01	.01	.00	20.	*	2	JAN	0545	358	.00	.00	.00	0.
1	JAN	0900	109	.01	.01	.00	20.	*	2	JAN	0550	359	.00	.00	.00	0.
1	JAN	0905	110	.01	.01	.00	21.	*	2	JAN	0555	360	.00	.00	.00	0.
1	JAN	0910	111	.01	.01	.00	21.	*	2	JAN	0600	361	.00	.00	.00	0.
1	JAN	0915	112	.01	.01	.00	21.	*	2	JAN	0605	362	.00	.00	.00	0.
1	JAN	0920	113	.01	.01	.00	21.	*	2	JAN	0610	363	.00	.00	.00	0.
1	JAN	0925	114	.01	.01	.00	21.	*	2	JAN	0615	364	.00	.00	.00	0.
1	JAN	0930	115	.01	.01	.00	21.	*	2	JAN	0620	365	.00	.00	.00	0.
1	JAN	0935	116	.01	.01	.00	22.	*	2	JAN	0625	366	.00	.00	.00	0.
1	JAN	0940	117	.01	.01	.00	22.	*	2	JAN	0630	367	.00	.00	.00	0.
1	JAN	0945	118	.01	.01	.00	22.	*	2	JAN	0635	368	.00	.00	.00	0.
1	JAN	0950	119	.01	.01	.00	23.	*	2	JAN	0640	369	.00	.00	.00	0.
1	JAN	0955	120	.01	.01	.00	23.	*	2	JAN	0645	370	.00	.00	.00	0.
1	JAN	1000	121	.01	.01	.00	23.	*	2	JAN	0650	371	.00	.00	.00	0.
1	JAN	1005	122	.01	.01	.00	24.	*	2	JAN	0655	372	.00	.00	.00	0.
1	JAN	1010	123	.01	.01	.00	24.	*	2	JAN	0700	373	.00	.00	.00	0.
1	JAN	1015	124	.01	.01	.00	25.	*	2	JAN	0705	374	.00	.00	.00	0.
1	JAN	1020	125	.02	.01	.00	26.	*	2	JAN	0710	375	.00	.00	.00	0.
1	JAN	1025	126	.02	.01	.00	28.	*	2	JAN	0715	376	.00	.00	.00	0.
1	JAN	1030	127	.02	.01	.00	29.	*	2	JAN	0720	377	.00	.00	.00	0.
1	JAN	1035	128	.02	.02	.01	31.	*	2	JAN	0725	378	.00	.00	.00	0.
1	JAN	1040	129	.02	.02	.01	35.	*	2	JAN	0730	379	.00	.00	.00	0.
1	JAN	1045	130	.02	.02	.01	40.	*	2	JAN	0735	380	.00	.00	.00	0.
1	JAN	1050	131	.03	.01	.01	47.	*	2	JAN	0740	381	.00	.00	.00	0.
1	JAN	1055	132	.03	.01	.01	57.	*	2	JAN	0745	382	.00	.00	.00	0.
1	JAN	1100	133	.03	.01	.01	69.	*	2	JAN	0750	383	.00	.00	.00	0.
1	JAN	1105	134	.03	.01	.02	84.	*	2	JAN	0755	384	.00	.00	.00	0.
1	JAN	1110	135	.03	.01	.02	102.	*	2	JAN	0800	385	.00	.00	.00	0.

1	JAN	1115	136	.03	.01	.02	120.	*	2	JAN	0805	386	.00	.00	.00	0.
1	JAN	1120	137	.07	.01	.05	148.	*	2	JAN	0810	387	.00	.00	.00	0.
1	JAN	1125	138	.07	.01	.06	197.	*	2	JAN	0815	388	.00	.00	.00	0.
1	JAN	1130	139	.07	.01	.06	270.	*	2	JAN	0820	389	.00	.00	.00	0.
1	JAN	1135	140	.21	.01	.20	391.	*	2	JAN	0825	390	.00	.00	.00	0.
1	JAN	1140	141	.21	.01	.20	596.	*	2	JAN	0830	391	.00	.00	.00	0.
1	JAN	1145	142	.21	.01	.20	888.	*	2	JAN	0835	392	.00	.00	.00	0.
1	JAN	1150	143	.26	.01	.25	1242.	*	2	JAN	0840	393	.00	.00	.00	0.
1	JAN	1155	144	.26	.01	.25	1620.	*	2	JAN	0845	394	.00	.00	.00	0.
1	JAN	1200	145	.26	.01	.25	1963.	*	2	JAN	0850	395	.00	.00	.00	0.
1	JAN	1205	146	.05	.01	.04	2201.	*	2	JAN	0855	396	.00	.00	.00	0.
1	JAN	1210	147	.05	.01	.04	2262.	*	2	JAN	0900	397	.00	.00	.00	0.
1	JAN	1215	148	.05	.01	.04	2106.	*	2	JAN	0905	398	.00	.00	.00	0.
1	JAN	1220	149	.04	.01	.02	1788.	*	2	JAN	0910	399	.00	.00	.00	0.
1	JAN	1225	150	.04	.01	.02	1409.	*	2	JAN	0915	400	.00	.00	.00	0.
1	JAN	1230	151	.04	.01	.02	1084.	*	2	JAN	0920	401	.00	.00	.00	0.
1	JAN	1235	152	.03	.01	.02	849.	*	2	JAN	0925	402	.00	.00	.00	0.
1	JAN	1240	153	.03	.01	.02	666.	*	2	JAN	0930	403	.00	.00	.00	0.
1	JAN	1245	154	.03	.01	.02	532.	*	2	JAN	0935	404	.00	.00	.00	0.
1	JAN	1250	155	.02	.01	.01	433.	*	2	JAN	0940	405	.00	.00	.00	0.
1	JAN	1255	156	.02	.01	.01	358.	*	2	JAN	0945	406	.00	.00	.00	0.
1	JAN	1300	157	.02	.01	.01	297.	*	2	JAN	0950	407	.00	.00	.00	0.
1	JAN	1305	158	.02	.01	.01	248.	*	2	JAN	0955	408	.00	.00	.00	0.
1	JAN	1310	159	.02	.01	.01	216.	*	2	JAN	1000	409	.00	.00	.00	0.
1	JAN	1315	160	.02	.01	.01	183.	*	2	JAN	1005	410	.00	.00	.00	0.
1	JAN	1320	161	.02	.01	.01	153.	*	2	JAN	1010	411	.00	.00	.00	0.
1	JAN	1325	162	.02	.01	.01	126.	*	2	JAN	1015	412	.00	.00	.00	0.
1	JAN	1330	163	.02	.01	.01	114.	*	2	JAN	1020	413	.00	.00	.00	0.
1	JAN	1335	164	.01	.01	.00	103.	*	2	JAN	1025	414	.00	.00	.00	0.
1	JAN	1340	165	.01	.01	.00	92.	*	2	JAN	1030	415	.00	.00	.00	0.
1	JAN	1345	166	.01	.01	.00	81.	*	2	JAN	1035	416	.00	.00	.00	0.
1	JAN	1350	167	.01	.01	.00	70.	*	2	JAN	1040	417	.00	.00	.00	0.
1	JAN	1355	168	.01	.01	.00	60.	*	2	JAN	1045	418	.00	.00	.00	0.
1	JAN	1400	169	.01	.01	.00	52.	*	2	JAN	1050	419	.00	.00	.00	0.
1	JAN	1405	170	.01	.01	.00	47.	*	2	JAN	1055	420	.00	.00	.00	0.
1	JAN	1410	171	.01	.01	.00	43.	*	2	JAN	1100	421	.00	.00	.00	0.
1	JAN	1415	172	.01	.01	.00	39.	*	2	JAN	1105	422	.00	.00	.00	0.
1	JAN	1420	173	.01	.01	.00	35.	*	2	JAN	1110	423	.00	.00	.00	0.
1	JAN	1425	174	.01	.01	.00	31.	*	2	JAN	1115	424	.00	.00	.00	0.
1	JAN	1430	175	.01	.01	.00	28.	*	2	JAN	1120	425	.00	.00	.00	0.
1	JAN	1435	176	.01	.01	.00	26.	*	2	JAN	1125	426	.00	.00	.00	0.
1	JAN	1440	177	.01	.01	.00	24.	*	2	JAN	1130	427	.00	.00	.00	0.
1	JAN	1445	178	.01	.01	.00	22.	*	2	JAN	1135	428	.00	.00	.00	0.
1	JAN	1450	179	.01	.01	.00	21.	*	2	JAN	1140	429	.00	.00	.00	0.
1	JAN	1455	180	.01	.01	.00	20.	*	2	JAN	1145	430	.00	.00	.00	0.
1	JAN	1500	181	.01	.01	.00	20.	*	2	JAN	1150	431	.00	.00	.00	0.
1	JAN	1505	182	.01	.01	.00	20.	*	2	JAN	1155	432	.00	.00	.00	0.
1	JAN	1510	183	.01	.01	.00	19.	*	2	JAN	1200	433	.00	.00	.00	0.
1	JAN	1515	184	.01	.01	.00	19.	*	2	JAN	1205	434	.00	.00	.00	0.
1	JAN	1520	185	.01	.01	.00	19.	*	2	JAN	1210	435	.00	.00	.00	0.
1	JAN	1525	186	.01	.01	.00	19.	*	2	JAN	1215	436	.00	.00	.00	0.
1	JAN	1530	187	.01	.01	.00	18.	*	2	JAN	1220	437	.00	.00	.00	0.
1	JAN	1535	188	.01	.01	.00	18.	*	2	JAN	1225	438	.00	.00	.00	0.
1	JAN	1540	189	.01	.01	.00	17.	*	2	JAN	1230	439	.00	.00	.00	0.
1	JAN	1545	190	.01	.01	.00	17.	*	2	JAN	1235	440	.00	.00	.00	0.
1	JAN	1550	191	.01	.01	.00	17.	*	2	JAN	1240	441	.00	.00	.00	0.
1	JAN	1555	192	.01	.01	.00	17.	*	2	JAN	1245	442	.00	.00	.00	0.
1	JAN	1600	193	.01	.01	.00	16.	*	2	JAN	1250	443	.00	.00	.00	0.
1	JAN	1605	194	.01	.01	.00	16.	*	2	JAN	1255	444	.00	.00	.00	0.
1	JAN	1610	195	.01	.01	.00	16.	*	2	JAN	1300	445	.00	.00	.00	0.
1	JAN	1615	196	.01	.01	.00	16.	*	2	JAN	1305	446	.00	.00	.00	0.
1	JAN	1620	197	.01	.01	.00	16.	*	2	JAN	1310	447	.00	.00	.00	0.
1	JAN	1625	198	.01	.01	.00	16.	*	2	JAN	1315	448	.00	.00	.00	0.
1	JAN	1630	199	.01	.01	.00	16.	*	2	JAN	1320	449	.00	.00	.00	0.
1	JAN	1635	200	.01	.01	.00	16.	*	2	JAN	1325	450	.00	.00	.00	0.
1	JAN	1640	201	.01	.01	.00	16.	*	2	JAN	1330	451	.00	.00	.00	0.
1	JAN	1645	202	.01	.01	.00	16.	*	2	JAN	1335	452	.00	.00	.00	0.
1	JAN	1650	203	.01	.01	.00	15.	*	2	JAN	1340	453	.00	.00	.00	0.
1	JAN	1655	204	.01	.01	.00	15.	*	2	JAN	1345	454	.00	.00	.00	0.
1	JAN	1700	205	.01	.01	.00	14.	*	2	JAN	1350	455	.00	.00	.00	0.
1	JAN	1705	206	.01	.01	.00	14.	*	2	JAN	1355	456	.00	.00	.00	0.
1	JAN	1710	207	.01	.01	.00	14.	*	2	JAN	1400	457	.00	.00	.00	0.
1	JAN	1715	208	.01	.01	.00	14.	*	2	JAN	1405	458	.00	.00	.00	0.
1	JAN	1720	209	.01	.01	.00	14.	*	2	JAN	1410	459	.00	.00	.00	0.
1	JAN	1725	210	.01	.01	.00	14.	*	2	JAN	1415	460	.00	.00	.00	0.
1	JAN	1730	211	.01	.01	.00	14.	*	2	JAN	1420	461	.00	.00	.00	0.
1	JAN	1735	212	.01	.00	.00	14.	*	2	JAN	1425	462	.00	.00	.00	0.
1	JAN	1740	213	.01	.00	.00	13.	*	2	JAN	1430	463	.00	.00	.00	0.
1	JAN	1745	214	.01	.00	.00	13.	*	2	JAN	1435	464	.00	.00	.00	0.
1	JAN	1750	215	.01	.00	.00	12.	*	2	JAN	1440	465	.00	.00	.00	0.
1	JAN	1755	216	.01	.00	.00	12.	*	2	JAN	1445	466	.00	.00	.00	0.
1	JAN	1800	217	.01	.00	.00	12.	*	2	JAN	1450	467	.00	.00	.00	0.
1	JAN	1805	218	.01	.00	.00	11.	*	2	JAN	1455	468	.00	.00	.00	0.
1	JAN	1810	219	.01	.00	.00	11.	*	2	JAN	1500	469	.00	.00	.00	0.
1	JAN	1815	220	.01	.00	.00	11.	*	2	JAN	1505	470	.00	.00	.00	0.
1	JAN	1820	221	.01	.00	.00	11.	*	2	JAN	1510	471	.00	.00	.00	0.
1	JAN	1825	222	.01	.00	.00	11.	*	2	JAN	1515	472	.00	.00	.00	0.
1	JAN	1830	223	.01	.00	.00	11.	*	2	JAN	1520	473	.00	.00	.00	0.
1	JAN	1835	224	.01	.00	.00	11.	*	2	JAN	1525	474	.00	.00	.00	0.
1	JAN	1840	225	.01	.00	.00	11.	*	2	JAN	1530	475	.00	.00	.00	0.
1	JAN	1845	226	.01	.00	.00	11.	*	2	JAN	1535	476	.00	.00	.00	0.
1	JAN	1850	227	.01	.00	.00	11.	*	2	JAN	1540	477	.00	.00	.00	0.
1	JAN	1855	228	.01	.00	.00	11.	*	2	JAN	1545	478	.00	.00	.00	0.
1	JAN	1900	229	.01	.00	.00	11.	*	2	JAN	1550	479	.00	.00	.00	0.
1	JAN	1905	230	.01	.00	.00	11.	*	2	JAN	1555	480	.00	.00	.00	0.
1	JAN	1910	231	.01	.00	.00	11.	*	2	JAN	1600	481	.00	.00	.00	0.
1	JAN	1915	232	.01	.00	.00	11.	*	2	JAN	1605	482	.00	.00	.00	0.
1	JAN	1920	233	.01	.00	.00	11.	*	2	JAN	1610	483	.00	.00	.00	0.

1 JAN 1925	234	.01	.00	.00	11.	*	2 JAN 1615	484	.00	.00	.00	0.
1 JAN 1930	235	.01	.00	.00	11.	*	2 JAN 1620	485	.00	.00	.00	0.
1 JAN 1935	236	.01	.00	.00	11.	*	2 JAN 1625	486	.00	.00	.00	0.
1 JAN 1940	237	.01	.00	.00	11.	*	2 JAN 1630	487	.00	.00	.00	0.
1 JAN 1945	238	.01	.00	.00	11.	*	2 JAN 1635	488	.00	.00	.00	0.
1 JAN 1950	239	.00	.00	.00	11.	*	2 JAN 1640	489	.00	.00	.00	0.
1 JAN 1955	240	.00	.00	.00	11.	*	2 JAN 1645	490	.00	.00	.00	0.
1 JAN 2000	241	.00	.00	.00	10.	*	2 JAN 1650	491	.00	.00	.00	0.
1 JAN 2005	242	.00	.00	.00	10.	*	2 JAN 1655	492	.00	.00	.00	0.
1 JAN 2010	243	.00	.00	.00	9.	*	2 JAN 1700	493	.00	.00	.00	0.
1 JAN 2015	244	.00	.00	.00	9.	*	2 JAN 1705	494	.00	.00	.00	0.
1 JAN 2020	245	.00	.00	.00	9.	*	2 JAN 1710	495	.00	.00	.00	0.
1 JAN 2025	246	.00	.00	.00	8.	*	2 JAN 1715	496	.00	.00	.00	0.
1 JAN 2030	247	.00	.00	.00	8.	*	2 JAN 1720	497	.00	.00	.00	0.
1 JAN 2035	248	.00	.00	.00	8.	*	2 JAN 1725	498	.00	.00	.00	0.
1 JAN 2040	249	.00	.00	.00	8.	*	2 JAN 1730	499	.00	.00	.00	0.
1 JAN 2045	250	.00	.00	.00	8.	*	2 JAN 1735	500	.00	.00	.00	0.
						*						

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TOTAL RAINFALL = 3.95, TOTAL LOSS = 1.75, TOTAL EXCESS = 2.19

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2262.	12.17		336.	92.	53.	53.
		(INCHES)	2.000	2.194	2.195	2.195
		(AC-FT)	166.	183.	183.	183.

CUMULATIVE AREA = 1.56 SQ MI

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INTERPOLATED HYDROGRAPH AT R1

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	34.	*	1 JAN 2050	251	9.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	38.	*	1 JAN 2055	252	9.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	45.	*	1 JAN 2100	253	9.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	55.	*	1 JAN 2105	254	9.	*	2 JAN 0730	379	0.
1 JAN 0020	5	2.	*	1 JAN 1045	130	67.	*	1 JAN 2110	255	9.	*	2 JAN 0735	380	0.
1 JAN 0025	6	4.	*	1 JAN 1050	131	82.	*	1 JAN 2115	256	9.	*	2 JAN 0740	381	0.
1 JAN 0030	7	5.	*	1 JAN 1055	132	99.	*	1 JAN 2120	257	9.	*	2 JAN 0745	382	0.
1 JAN 0035	8	6.	*	1 JAN 1100	133	118.	*	1 JAN 2125	258	9.	*	2 JAN 0750	383	0.
1 JAN 0040	9	7.	*	1 JAN 1105	134	137.	*	1 JAN 2130	259	9.	*	2 JAN 0755	384	0.
1 JAN 0045	10	8.	*	1 JAN 1110	135	158.	*	1 JAN 2135	260	9.	*	2 JAN 0800	385	0.
1 JAN 0050	11	8.	*	1 JAN 1115	136	180.	*	1 JAN 2140	261	9.	*	2 JAN 0805	386	0.
1 JAN 0055	12	9.	*	1 JAN 1120	137	211.	*	1 JAN 2145	262	9.	*	2 JAN 0810	387	0.
1 JAN 0100	13	9.	*	1 JAN 1125	138	267.	*	1 JAN 2150	263	9.	*	2 JAN 0815	388	0.
1 JAN 0105	14	9.	*	1 JAN 1130	139	350.	*	1 JAN 2155	264	9.	*	2 JAN 0820	389	0.
1 JAN 0110	15	9.	*	1 JAN 1135	140	489.	*	1 JAN 2200	265	9.	*	2 JAN 0825	390	0.
1 JAN 0115	16	9.	*	1 JAN 1140	141	724.	*	1 JAN 2205	266	9.	*	2 JAN 0830	391	0.
1 JAN 0120	17	9.	*	1 JAN 1145	142	1059.	*	1 JAN 2210	267	9.	*	2 JAN 0835	392	0.
1 JAN 0125	18	9.	*	1 JAN 1150	143	1465.	*	1 JAN 2215	268	9.	*	2 JAN 0840	393	0.
1 JAN 0130	19	9.	*	1 JAN 1155	144	1900.	*	1 JAN 2220	269	9.	*	2 JAN 0845	394	0.
1 JAN 0135	20	9.	*	1 JAN 1200	145	2294.	*	1 JAN 2225	270	9.	*	2 JAN 0850	395	0.
1 JAN 0140	21	9.	*	1 JAN 1205	146	2567.	*	1 JAN 2230	271	9.	*	2 JAN 0855	396	0.
1 JAN 0145	22	9.	*	1 JAN 1210	147	2636.	*	1 JAN 2235	272	9.	*	2 JAN 0900	397	0.
1 JAN 0150	23	9.	*	1 JAN 1215	148	2455.	*	1 JAN 2240	273	9.	*	2 JAN 0905	398	0.
1 JAN 0155	24	9.	*	1 JAN 1220	149	2089.	*	1 JAN 2245	274	9.	*	2 JAN 0910	399	0.
1 JAN 0200	25	9.	*	1 JAN 1225	150	1653.	*	1 JAN 2250	275	9.	*	2 JAN 0915	400	0.
1 JAN 0205	26	9.	*	1 JAN 1230	151	1278.	*	1 JAN 2255	276	9.	*	2 JAN 0920	401	0.
1 JAN 0210	27	9.	*	1 JAN 1235	152	1007.	*	1 JAN 2300	277	9.	*	2 JAN 0925	402	0.
1 JAN 0215	28	9.	*	1 JAN 1240	153	796.	*	1 JAN 2305	278	9.	*	2 JAN 0930	403	0.
1 JAN 0220	29	9.	*	1 JAN 1245	154	642.	*	1 JAN 2310	279	9.	*	2 JAN 0935	404	0.
1 JAN 0225	30	9.	*	1 JAN 1250	155	527.	*	1 JAN 2315	280	9.	*	2 JAN 0940	405	0.
1 JAN 0230	31	9.	*	1 JAN 1255	156	440.	*	1 JAN 2320	281	9.	*	2 JAN 0945	406	0.
1 JAN 0235	32	9.	*	1 JAN 1300	157	370.	*	1 JAN 2325	282	9.	*	2 JAN 0950	407	0.
1 JAN 0240	33	9.	*	1 JAN 1305	158	312.	*	1 JAN 2330	283	9.	*	2 JAN 0955	408	0.
1 JAN 0245	34	9.	*	1 JAN 1310	159	275.	*	1 JAN 2335	284	9.	*	2 JAN 1000	409	0.
1 JAN 0250	35	9.	*	1 JAN 1315	160	238.	*	1 JAN 2340	285	9.	*	2 JAN 1005	410	0.
1 JAN 0255	36	9.	*	1 JAN 1320	161	203.	*	1 JAN 2345	286	9.	*	2 JAN 1010	411	0.
1 JAN 0300	37	9.	*	1 JAN 1325	162	171.	*	1 JAN 2350	287	9.	*	2 JAN 1015	412	0.
1 JAN 0305	38	9.	*	1 JAN 1330	163	156.	*	1 JAN 2355	288	9.	*	2 JAN 1020	413	0.
1 JAN 0310	39	9.	*	1 JAN 1335	164	143.	*	2 JAN 0000	289	8.	*	2 JAN 1025	414	0.
1 JAN 0315	40	9.	*	1 JAN 1340	165	131.	*	2 JAN 0005	290	7.	*	2 JAN 1030	415	0.
1 JAN 0320	41	9.	*	1 JAN 1345	166	118.	*	2 JAN 0010	291	6.	*	2 JAN 1035	416	0.
1 JAN 0325	42	9.	*	1 JAN 1350	167	105.	*	2 JAN 0015	292	4.	*	2 JAN 1040	417	0.
1 JAN 0330	43	9.	*	1 JAN 1355	168	93.	*	2 JAN 0020	293	3.	*	2 JAN 1045	418	0.
1 JAN 0335	44	9.	*	1 JAN 1400	169	84.	*	2 JAN 0025	294	2.	*	2 JAN 1050	419	0.
1 JAN 0340	45	9.	*	1 JAN 1405	170	77.	*	2 JAN 0030	295	2.	*	2 JAN 1055	420	0.
1 JAN 0345	46	9.	*	1 JAN 1410	171	72.	*	2 JAN 0035	296	1.	*	2 JAN 1100	421	0.
1 JAN 0350	47	9.	*	1 JAN 1415	172	68.	*	2 JAN 0040	297	1.	*	2 JAN 1105	422	0.
1 JAN 0355	48	10.	*	1 JAN 1420	173	62.	*	2 JAN 0045	298	0.	*	2 JAN 1110	423	0.
1 JAN 0400	49	10.	*	1 JAN 1425	174	56.	*	2 JAN 0050	299	0.	*	2 JAN 1115	424	0.
1 JAN 0405	50	11.	*	1 JAN 1430	175	50.	*	2 JAN 0055	300	0.	*	2 JAN 1120	425	0.
1 JAN 0410	51	11.	*	1 JAN 1435	176	43.	*	2 JAN 0100	301	0.	*	2 JAN 1125	426	0.
1 JAN 0415	52	12.	*	1 JAN 1440	177	37.	*	2 JAN 0105	302	0.	*	2 JAN 1130	427	0.
1 JAN 0420	53	12.	*	1 JAN 1445	178	32.	*	2 JAN 0110	303	0.	*	2 JAN 1135	428	0.
1 JAN 0425	54	12.	*	1 JAN 1450	179	29.	*	2 JAN 0115	304	0.	*	2 JAN 1140	429	0.
1 JAN 0430	55	12.	*	1 JAN 1455	180	26.	*	2 JAN 0120	305	0.	*	2 JAN 1145	430	0.
1 JAN 0435	56	12.	*	1 JAN 1500	181	25.	*	2 JAN 0125	306	0.	*	2 JAN 1150	431	0.
1 JAN 0440	57	12.	*	1 JAN 1505	182	24.	*	2 JAN 0130	307	0.	*	2 JAN 1155	432	0.

1	JAN	0445	58	12.	*	1	JAN	1510	183	23.	*	2	JAN	0135	308	0.	*	2	JAN	1200	433	0.
1	JAN	0450	59	12.	*	1	JAN	1515	184	23.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	12.	*	1	JAN	1520	185	22.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	12.	*	1	JAN	1525	186	22.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	12.	*	1	JAN	1530	187	21.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	12.	*	1	JAN	1535	188	21.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	12.	*	1	JAN	1540	189	20.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	12.	*	1	JAN	1545	190	20.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	12.	*	1	JAN	1550	191	19.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	12.	*	1	JAN	1555	192	19.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	12.	*	1	JAN	1600	193	19.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	12.	*	1	JAN	1605	194	19.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	12.	*	1	JAN	1610	195	19.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	12.	*	1	JAN	1615	196	19.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	12.	*	1	JAN	1620	197	19.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	12.	*	1	JAN	1625	198	19.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	13.	*	1	JAN	1630	199	19.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	13.	*	1	JAN	1635	200	19.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	13.	*	1	JAN	1640	201	18.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	14.	*	1	JAN	1645	202	18.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	14.	*	1	JAN	1650	203	17.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	15.	*	1	JAN	1655	204	17.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	15.	*	1	JAN	1700	205	16.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	15.	*	1	JAN	1705	206	16.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	15.	*	1	JAN	1710	207	16.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	15.	*	1	JAN	1715	208	16.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	15.	*	1	JAN	1720	209	16.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	15.	*	1	JAN	1725	210	16.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	15.	*	1	JAN	1730	211	16.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	16.	*	1	JAN	1735	212	16.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	16.	*	1	JAN	1740	213	15.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	16.	*	1	JAN	1745	214	15.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	16.	*	1	JAN	1750	215	14.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	16.	*	1	JAN	1755	216	14.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	16.	*	1	JAN	1800	217	13.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	16.	*	1	JAN	1805	218	13.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	16.	*	1	JAN	1810	219	13.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	16.	*	1	JAN	1815	220	13.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	16.	*	1	JAN	1820	221	13.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	16.	*	1	JAN	1825	222	13.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	16.	*	1	JAN	1830	223	13.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	16.	*	1	JAN	1835	224	13.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	16.	*	1	JAN	1840	225	12.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	17.	*	1	JAN	1845	226	12.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	18.	*	1	JAN	1850	227	12.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	20.	*	1	JAN	1855	228	12.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	21.	*	1	JAN	1900	229	12.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	23.	*	1	JAN	1905	230	12.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	24.	*	1	JAN	1910	231	12.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	24.	*	1	JAN	1915	232	12.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	23.	*	1	JAN	1920	233	12.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	23.	*	1	JAN	1925	234	12.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	24.	*	1	JAN	1930	235	12.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	24.	*	1	JAN	1935	236	12.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	24.	*	1	JAN	1940	237	12.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	24.	*	1	JAN	1945	238	12.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	25.	*	1	JAN	1950	239	12.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	25.	*	1	JAN	1955	240	12.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	25.	*	1	JAN	2000	241	12.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	25.	*	1	JAN	2005	242	11.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	26.	*	1	JAN	2010	243	11.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	26.	*	1	JAN	2015	244	10.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	27.	*	1	JAN	2020	245	10.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	27.	*	1	JAN	2025	246	10.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	27.	*	1	JAN	2030	247	10.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	28.	*	1	JAN	2035	248	10.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	29.	*	1	JAN	2040	249	9.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	31.	*	1	JAN	2045	250	9.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 2636.	12.17		406.	111.	64.	64.
		(INCHES)	2.421	2.646	2.647	2.647
		(AC-FT)	201.	220.	220.	220.

CUMULATIVE AREA = 1.56 SQ MI

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            *            *
508 KK      *      CO-1  *
            *            *
            **************
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509 KO OUTPUT CONTROL VARIABLES

IPRNT	1	PRINT CONTROL
IPLOT	0	PLOT CONTROL
QSCAL	0.	HYDROGRAPH PLOT SCALE
IPNCH	0	PUNCH COMPUTED HYDROGRAPH

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IOUT          21  SAVE HYDROGRAPH ON THIS UNIT
ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
TIMINT      .083  TIME INTERVAL IN HOURS

COMBINE RUNOFF FROM SUBBASINS R-1 AND R-2

511 HC          HYDROGRAPH COMBINATION
ICOMP           2  NUMBER OF HYDROGRAPHS TO COMBINE

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HYDROGRAPH AT CO-1
TRANSPOSITION AREA .0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	62.	1 JAN 2050	251	20.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	65.	1 JAN 2055	252	20.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	69.	1 JAN 2100	253	20.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	75.	1 JAN 2105	254	19.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	85.	1 JAN 2110	255	19.	2 JAN 0735	380	0.
1 JAN 0025	6	5.	1 JAN 1050	131	100.	1 JAN 2115	256	19.	2 JAN 0740	381	0.
1 JAN 0030	7	6.	1 JAN 1055	132	121.	1 JAN 2120	257	19.	2 JAN 0745	382	0.
1 JAN 0035	8	8.	1 JAN 1100	133	149.	1 JAN 2125	258	19.	2 JAN 0750	383	0.
1 JAN 0040	9	10.	1 JAN 1105	134	186.	1 JAN 2130	259	19.	2 JAN 0755	384	0.
1 JAN 0045	10	12.	1 JAN 1110	135	225.	1 JAN 2135	260	19.	2 JAN 0800	385	0.
1 JAN 0050	11	14.	1 JAN 1115	136	268.	1 JAN 2140	261	19.	2 JAN 0805	386	0.
1 JAN 0055	12	15.	1 JAN 1120	137	331.	1 JAN 2145	262	19.	2 JAN 0810	387	0.
1 JAN 0100	13	16.	1 JAN 1125	138	426.	1 JAN 2150	263	19.	2 JAN 0815	388	0.
1 JAN 0105	14	17.	1 JAN 1130	139	561.	1 JAN 2155	264	19.	2 JAN 0820	389	0.
1 JAN 0110	15	18.	1 JAN 1135	140	798.	1 JAN 2200	265	19.	2 JAN 0825	390	0.
1 JAN 0115	16	18.	1 JAN 1140	141	1148.	1 JAN 2205	266	19.	2 JAN 0830	391	0.
1 JAN 0120	17	19.	1 JAN 1145	142	1656.	1 JAN 2210	267	19.	2 JAN 0835	392	0.
1 JAN 0125	18	19.	1 JAN 1150	143	2386.	1 JAN 2215	268	19.	2 JAN 0840	393	0.
1 JAN 0130	19	19.	1 JAN 1155	144	3041.	1 JAN 2220	269	19.	2 JAN 0845	394	0.
1 JAN 0135	20	19.	1 JAN 1200	145	3745.	1 JAN 2225	270	19.	2 JAN 0850	395	0.
1 JAN 0140	21	19.	1 JAN 1205	146	4445.	1 JAN 2230	271	19.	2 JAN 0855	396	0.
1 JAN 0145	22	19.	1 JAN 1210	147	4842.	1 JAN 2235	272	19.	2 JAN 0900	397	0.
1 JAN 0150	23	19.	1 JAN 1215	148	4937.	1 JAN 2240	273	19.	2 JAN 0905	398	0.
1 JAN 0155	24	19.	1 JAN 1220	149	4641.	1 JAN 2245	274	19.	2 JAN 0910	399	0.
1 JAN 0200	25	19.	1 JAN 1225	150	4394.	1 JAN 2250	275	19.	2 JAN 0915	400	0.
1 JAN 0205	26	19.	1 JAN 1230	151	4030.	1 JAN 2255	276	19.	2 JAN 0920	401	0.
1 JAN 0210	27	19.	1 JAN 1235	152	3516.	1 JAN 2300	277	19.	2 JAN 0925	402	0.
1 JAN 0215	28	19.	1 JAN 1240	153	2953.	1 JAN 2305	278	19.	2 JAN 0930	403	0.
1 JAN 0220	29	19.	1 JAN 1245	154	2409.	1 JAN 2310	279	19.	2 JAN 0935	404	0.
1 JAN 0225	30	19.	1 JAN 1250	155	1927.	1 JAN 2315	280	19.	2 JAN 0940	405	0.
1 JAN 0230	31	19.	1 JAN 1255	156	1559.	1 JAN 2320	281	19.	2 JAN 0945	406	0.
1 JAN 0235	32	19.	1 JAN 1300	157	1269.	1 JAN 2325	282	19.	2 JAN 0950	407	0.
1 JAN 0240	33	19.	1 JAN 1305	158	1038.	1 JAN 2330	283	19.	2 JAN 0955	408	0.
1 JAN 0245	34	19.	1 JAN 1310	159	872.	1 JAN 2335	284	19.	2 JAN 1000	409	0.
1 JAN 0250	35	19.	1 JAN 1315	160	724.	1 JAN 2340	285	19.	2 JAN 1005	410	0.
1 JAN 0255	36	19.	1 JAN 1320	161	615.	1 JAN 2345	286	19.	2 JAN 1010	411	0.
1 JAN 0300	37	19.	1 JAN 1325	162	530.	1 JAN 2350	287	19.	2 JAN 1015	412	0.
1 JAN 0305	38	19.	1 JAN 1330	163	455.	1 JAN 2355	288	19.	2 JAN 1020	413	0.
1 JAN 0310	39	19.	1 JAN 1335	164	387.	2 JAN 0000	289	18.	2 JAN 1025	414	0.
1 JAN 0315	40	19.	1 JAN 1340	165	325.	2 JAN 0005	290	16.	2 JAN 1030	415	0.
1 JAN 0320	41	19.	1 JAN 1345	166	283.	2 JAN 0010	291	15.	2 JAN 1035	416	0.
1 JAN 0325	42	19.	1 JAN 1350	167	245.	2 JAN 0015	292	13.	2 JAN 1040	417	0.
1 JAN 0330	43	19.	1 JAN 1355	168	217.	2 JAN 0020	293	11.	2 JAN 1045	418	0.
1 JAN 0335	44	19.	1 JAN 1400	169	193.	2 JAN 0025	294	9.	2 JAN 1050	419	0.
1 JAN 0340	45	19.	1 JAN 1405	170	173.	2 JAN 0030	295	7.	2 JAN 1055	420	0.
1 JAN 0345	46	19.	1 JAN 1410	171	155.	2 JAN 0035	296	5.	2 JAN 1100	421	0.
1 JAN 0350	47	19.	1 JAN 1415	172	139.	2 JAN 0040	297	4.	2 JAN 1105	422	0.
1 JAN 0355	48	20.	1 JAN 1420	173	127.	2 JAN 0045	298	3.	2 JAN 1110	423	0.
1 JAN 0400	49	20.	1 JAN 1425	174	116.	2 JAN 0050	299	2.	2 JAN 1115	424	0.
1 JAN 0405	50	21.	1 JAN 1430	175	108.	2 JAN 0055	300	1.	2 JAN 1120	425	0.
1 JAN 0410	51	21.	1 JAN 1435	176	99.	2 JAN 0100	301	1.	2 JAN 1125	426	0.
1 JAN 0415	52	22.	1 JAN 1440	177	91.	2 JAN 0105	302	1.	2 JAN 1130	427	0.
1 JAN 0420	53	23.	1 JAN 1445	178	83.	2 JAN 0110	303	0.	2 JAN 1135	428	0.
1 JAN 0425	54	23.	1 JAN 1450	179	76.	2 JAN 0115	304	0.	2 JAN 1140	429	0.
1 JAN 0430	55	24.	1 JAN 1455	180	68.	2 JAN 0120	305	0.	2 JAN 1145	430	0.
1 JAN 0435	56	25.	1 JAN 1500	181	62.	2 JAN 0125	306	0.	2 JAN 1150	431	0.
1 JAN 0440	57	25.	1 JAN 1505	182	57.	2 JAN 0130	307	0.	2 JAN 1155	432	0.
1 JAN 0445	58	25.	1 JAN 1510	183	53.	2 JAN 0135	308	0.	2 JAN 1200	433	0.
1 JAN 0450	59	25.	1 JAN 1515	184	50.	2 JAN 0140	309	0.	2 JAN 1205	434	0.
1 JAN 0455	60	26.	1 JAN 1520	185	49.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	26.	1 JAN 1525	186	47.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	26.	1 JAN 1530	187	46.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	26.	1 JAN 1535	188	45.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	26.	1 JAN 1540	189	44.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	26.	1 JAN 1545	190	43.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	26.	1 JAN 1550	191	42.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	26.	1 JAN 1555	192	41.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	26.	1 JAN 1600	193	40.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	26.	1 JAN 1605	194	40.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	26.	1 JAN 1610	195	40.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	26.	1 JAN 1615	196	39.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	26.	1 JAN 1620	197	39.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	26.	1 JAN 1625	198	39.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	26.	1 JAN 1630	199	39.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	26.	1 JAN 1635	200	39.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	27.	1 JAN 1640	201	38.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	27.	1 JAN 1645	202	38.	2 JAN 0310	327	0.	2 JAN 1335	452	0.

1	JAN	0625	78	28.	*	1	JAN	1650	203	37.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	29.	*	1	JAN	1655	204	37.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	29.	*	1	JAN	1700	205	36.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	30.	*	1	JAN	1705	206	35.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	31.	*	1	JAN	1710	207	35.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	31.	*	1	JAN	1715	208	34.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	31.	*	1	JAN	1720	209	33.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	32.	*	1	JAN	1725	210	33.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	32.	*	1	JAN	1730	211	33.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	32.	*	1	JAN	1735	212	33.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	32.	*	1	JAN	1740	213	32.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	32.	*	1	JAN	1745	214	32.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	32.	*	1	JAN	1750	215	31.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	32.	*	1	JAN	1755	216	30.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	32.	*	1	JAN	1800	217	30.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	32.	*	1	JAN	1805	218	29.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	32.	*	1	JAN	1810	219	28.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	32.	*	1	JAN	1815	220	27.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	32.	*	1	JAN	1820	221	27.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	32.	*	1	JAN	1825	222	27.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	32.	*	1	JAN	1830	223	26.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	33.	*	1	JAN	1835	224	26.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	33.	*	1	JAN	1840	225	26.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	34.	*	1	JAN	1845	226	26.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	35.	*	1	JAN	1850	227	26.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	37.	*	1	JAN	1855	228	26.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	40.	*	1	JAN	1900	229	26.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	42.	*	1	JAN	1905	230	26.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	44.	*	1	JAN	1910	231	26.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	45.	*	1	JAN	1915	232	26.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	46.	*	1	JAN	1920	233	26.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	48.	*	1	JAN	1925	234	26.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	49.	*	1	JAN	1930	235	26.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	49.	*	1	JAN	1935	236	26.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	49.	*	1	JAN	1940	237	26.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	50.	*	1	JAN	1945	238	26.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	50.	*	1	JAN	1950	239	26.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	50.	*	1	JAN	1955	240	25.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	51.	*	1	JAN	2000	241	25.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	51.	*	1	JAN	2005	242	24.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	52.	*	1	JAN	2010	243	24.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	53.	*	1	JAN	2015	244	23.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	54.	*	1	JAN	2020	245	22.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	54.	*	1	JAN	2025	246	22.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	55.	*	1	JAN	2030	247	21.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	56.	*	1	JAN	2035	248	21.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	58.	*	1	JAN	2040	249	20.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	60.	*	1	JAN	2045	250	20.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 4937.	12.25		895.	243.	140.	140.
		(INCHES)	2.351	2.556	2.557	2.557
		(AC-FT)	444.	483.	483.	483.

CUMULATIVE AREA = 3.54 SQ MI

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HYDROGRAPH AT CO-1
TRANSPOSITION AREA 1.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	62.	*	1	JAN	2050	251	20.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	64.	*	1	JAN	2055	252	20.	*	2	JAN	0720	377	0.
1	JAN	0010	3	1.	*	1	JAN	1035	128	68.	*	1	JAN	2100	253	19.	*	2	JAN	0725	378	0.
1	JAN	0015	4	2.	*	1	JAN	1040	129	74.	*	1	JAN	2105	254	19.	*	2	JAN	0730	379	0.
1	JAN	0020	5	3.	*	1	JAN	1045	130	83.	*	1	JAN	2110	255	19.	*	2	JAN	0735	380	0.
1	JAN	0025	6	5.	*	1	JAN	1050	131	97.	*	1	JAN	2115	256	19.	*	2	JAN	0740	381	0.
1	JAN	0030	7	6.	*	1	JAN	1055	132	118.	*	1	JAN	2120	257	19.	*	2	JAN	0745	382	0.
1	JAN	0035	8	8.	*	1	JAN	1100	133	145.	*	1	JAN	2125	258	19.	*	2	JAN	0750	383	0.
1	JAN	0040	9	10.	*	1	JAN	1105	134	181.	*	1	JAN	2130	259	19.	*	2	JAN	0755	384	0.
1	JAN	0045	10	12.	*	1	JAN	1110	135	219.	*	1	JAN	2135	260	19.	*	2	JAN	0800	385	0.
1	JAN	0050	11	14.	*	1	JAN	1115	136	262.	*	1	JAN	2140	261	19.	*	2	JAN	0805	386	0.
1	JAN	0055	12	15.	*	1	JAN	1120	137	325.	*	1	JAN	2145	262	19.	*	2	JAN	0810	387	0.
1	JAN	0100	13	16.	*	1	JAN	1125	138	420.	*	1	JAN	2150	263	19.	*	2	JAN	0815	388	0.
1	JAN	0105	14	17.	*	1	JAN	1130	139	554.	*	1	JAN	2155	264	19.	*	2	JAN	0820	389	0.
1	JAN	0110	15	18.	*	1	JAN	1135	140	789.	*	1	JAN	2200	265	19.	*	2	JAN	0825	390	0.
1	JAN	0115	16	18.	*	1	JAN	1140	141	1137.	*	1	JAN	2205	266	19.	*	2	JAN	0830	391	0.
1	JAN	0120	17	19.	*	1	JAN	1145	142	1642.	*	1	JAN	2210	267	19.	*	2	JAN	0835	392	0.
1	JAN	0125	18	19.	*	1	JAN	1150	143	2368.	*	1	JAN	2215	268	19.	*	2	JAN	0840	393	0.
1	JAN	0130	19	19.	*	1	JAN	1155	144	3019.	*	1	JAN	2220	269	19.	*	2	JAN	0845	394	0.
1	JAN	0135	20	19.	*	1	JAN	1200	145	3718.	*	1	JAN	2225	270	19.	*	2	JAN	0850	395	0.
1	JAN	0140	21	19.	*	1	JAN	1205	146	4414.	*	1	JAN	2230	271	19.	*	2	JAN	0855	396	0.
1	JAN	0145	22	19.	*	1	JAN	1210	147	4809.	*	1	JAN	2235	272	19.	*	2	JAN	0900	397	0.
1	JAN	0150	23	19.	*	1	JAN	1215	148	4904.	*	1	JAN	2240	273	19.	*	2	JAN	0905	398	0.
1	JAN	0155	24	19.	*	1	JAN	1220	149	4609.	*	1	JAN	2245	274	19.	*	2	JAN	0910	399	0.
1	JAN	0200	25	19.	*	1	JAN	1225	150	4364.	*	1	JAN	2250	275	19.	*	2	JAN	0915	400	0.
1	JAN	0205	26	19.	*	1	JAN	1230	151	4002.	*	1	JAN	2255	276	19.	*	2	JAN	0920	401	0.
1	JAN	0210	27	19.	*	1	JAN	1235	152	3491.	*	1	JAN	2300	277	19.	*	2	JAN	0925	402	0.

1 JAN 0215	28	19.	*	1 JAN 1240	153	2932.	*	1 JAN 2305	278	19.	*	2 JAN 0930	403	0.
1 JAN 0220	29	19.	*	1 JAN 1245	154	2391.	*	1 JAN 2310	279	19.	*	2 JAN 0935	404	0.
1 JAN 0225	30	19.	*	1 JAN 1250	155	1913.	*	1 JAN 2315	280	19.	*	2 JAN 0940	405	0.
1 JAN 0230	31	19.	*	1 JAN 1255	156	1546.	*	1 JAN 2320	281	19.	*	2 JAN 0945	406	0.
1 JAN 0235	32	19.	*	1 JAN 1300	157	1258.	*	1 JAN 2325	282	19.	*	2 JAN 0950	407	0.
1 JAN 0240	33	19.	*	1 JAN 1305	158	1029.	*	1 JAN 2330	283	19.	*	2 JAN 0955	408	0.
1 JAN 0245	34	19.	*	1 JAN 1310	159	864.	*	1 JAN 2335	284	19.	*	2 JAN 1000	409	0.
1 JAN 0250	35	19.	*	1 JAN 1315	160	717.	*	1 JAN 2340	285	19.	*	2 JAN 1005	410	0.
1 JAN 0255	36	19.	*	1 JAN 1320	161	608.	*	1 JAN 2345	286	19.	*	2 JAN 1010	411	0.
1 JAN 0300	37	19.	*	1 JAN 1325	162	524.	*	1 JAN 2350	287	19.	*	2 JAN 1015	412	0.
1 JAN 0305	38	19.	*	1 JAN 1330	163	450.	*	1 JAN 2355	288	19.	*	2 JAN 1020	413	0.
1 JAN 0310	39	19.	*	1 JAN 1335	164	382.	*	2 JAN 0000	289	18.	*	2 JAN 1025	414	0.
1 JAN 0315	40	19.	*	1 JAN 1340	165	321.	*	2 JAN 0005	290	16.	*	2 JAN 1030	415	0.
1 JAN 0320	41	19.	*	1 JAN 1345	166	279.	*	2 JAN 0010	291	15.	*	2 JAN 1035	416	0.
1 JAN 0325	42	19.	*	1 JAN 1350	167	241.	*	2 JAN 0015	292	13.	*	2 JAN 1040	417	0.
1 JAN 0330	43	19.	*	1 JAN 1355	168	213.	*	2 JAN 0020	293	11.	*	2 JAN 1045	418	0.
1 JAN 0335	44	19.	*	1 JAN 1400	169	190.	*	2 JAN 0025	294	9.	*	2 JAN 1050	419	0.
1 JAN 0340	45	19.	*	1 JAN 1405	170	170.	*	2 JAN 0030	295	7.	*	2 JAN 1055	420	0.
1 JAN 0345	46	19.	*	1 JAN 1410	171	152.	*	2 JAN 0035	296	5.	*	2 JAN 1100	421	0.
1 JAN 0350	47	19.	*	1 JAN 1415	172	137.	*	2 JAN 0040	297	4.	*	2 JAN 1105	422	0.
1 JAN 0355	48	20.	*	1 JAN 1420	173	124.	*	2 JAN 0045	298	3.	*	2 JAN 1110	423	0.
1 JAN 0400	49	20.	*	1 JAN 1425	174	114.	*	2 JAN 0050	299	2.	*	2 JAN 1115	424	0.
1 JAN 0405	50	21.	*	1 JAN 1430	175	106.	*	2 JAN 0055	300	1.	*	2 JAN 1120	425	0.
1 JAN 0410	51	21.	*	1 JAN 1435	176	98.	*	2 JAN 0100	301	1.	*	2 JAN 1125	426	0.
1 JAN 0415	52	22.	*	1 JAN 1440	177	90.	*	2 JAN 0105	302	1.	*	2 JAN 1130	427	0.
1 JAN 0420	53	23.	*	1 JAN 1445	178	82.	*	2 JAN 0110	303	0.	*	2 JAN 1135	428	0.
1 JAN 0425	54	23.	*	1 JAN 1450	179	74.	*	2 JAN 0115	304	0.	*	2 JAN 1140	429	0.
1 JAN 0430	55	24.	*	1 JAN 1455	180	67.	*	2 JAN 0120	305	0.	*	2 JAN 1145	430	0.
1 JAN 0435	56	24.	*	1 JAN 1500	181	61.	*	2 JAN 0125	306	0.	*	2 JAN 1150	431	0.
1 JAN 0440	57	25.	*	1 JAN 1505	182	56.	*	2 JAN 0130	307	0.	*	2 JAN 1155	432	0.
1 JAN 0445	58	25.	*	1 JAN 1510	183	52.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	25.	*	1 JAN 1515	184	50.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	25.	*	1 JAN 1520	185	48.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	25.	*	1 JAN 1525	186	47.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	25.	*	1 JAN 1530	187	46.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	26.	*	1 JAN 1535	188	44.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	26.	*	1 JAN 1540	189	43.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	26.	*	1 JAN 1545	190	43.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	26.	*	1 JAN 1550	191	42.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	26.	*	1 JAN 1555	192	41.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	26.	*	1 JAN 1600	193	40.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	26.	*	1 JAN 1605	194	40.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	26.	*	1 JAN 1610	195	39.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	26.	*	1 JAN 1615	196	39.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	26.	*	1 JAN 1620	197	39.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	26.	*	1 JAN 1625	198	39.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	26.	*	1 JAN 1630	199	39.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	26.	*	1 JAN 1635	200	39.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	26.	*	1 JAN 1640	201	38.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	27.	*	1 JAN 1645	202	38.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	28.	*	1 JAN 1650	203	37.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	28.	*	1 JAN 1655	204	36.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	29.	*	1 JAN 1700	205	36.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	30.	*	1 JAN 1705	206	35.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	30.	*	1 JAN 1710	207	34.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	31.	*	1 JAN 1715	208	34.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	31.	*	1 JAN 1720	209	33.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	31.	*	1 JAN 1725	210	33.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	32.	*	1 JAN 1730	211	33.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	32.	*	1 JAN 1735	212	32.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	32.	*	1 JAN 1740	213	32.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	32.	*	1 JAN 1745	214	31.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	32.	*	1 JAN 1750	215	31.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	32.	*	1 JAN 1755	216	30.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	32.	*	1 JAN 1800	217	29.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	32.	*	1 JAN 1805	218	29.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	32.	*	1 JAN 1810	219	28.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	32.	*	1 JAN 1815	220	27.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	32.	*	1 JAN 1820	221	27.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	32.	*	1 JAN 1825	222	26.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	32.	*	1 JAN 1830	223	26.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	32.	*	1 JAN 1835	224	26.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	33.	*	1 JAN 1840	225	26.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	34.	*	1 JAN 1845	226	26.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	35.	*	1 JAN 1850	227	26.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	37.	*	1 JAN 1855	228	26.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	40.	*	1 JAN 1900	229	26.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	42.	*	1 JAN 1905	230	26.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	43.	*	1 JAN 1910	231	26.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	45.	*	1 JAN 1915	232	26.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	46.	*	1 JAN 1920	233	26.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	47.	*	1 JAN 1925	234	26.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	48.	*	1 JAN 1930	235	26.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	49.	*	1 JAN 1935	236	26.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	49.	*	1 JAN 1940	237	26.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	49.	*	1 JAN 1945	238	26.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	50.	*	1 JAN 1950	239	26.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	50.	*	1 JAN 1955	240	25.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	50.	*	1 JAN 2000	241	25.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	51.	*	1 JAN 2005	242	24.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	52.	*	1 JAN 2010	243	24.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	53.	*	1 JAN 2015	244	23.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	53.	*	1 JAN 2020	245	22.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	54.	*	1 JAN 2025	246	22.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	55.	*	1 JAN 2030	247	21.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	56.	*	1 JAN 2035	248	20.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	57.	*	1 JAN 2040	249	20.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	60.	*	1 JAN 2045	250	20.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 4904.	12.25		888.	241.	139.	139.
		(INCHES)	2.332	2.535	2.536	2.536
		(AC-FT)	440.	479.	479.	479.

CUMULATIVE AREA = 3.54 SQ MI

HYDROGRAPH AT CO-1
TRANSPOSITION AREA 5.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	60.	1 JAN 2050	251	19.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	63.	1 JAN 2055	252	19.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	66.	1 JAN 2100	253	19.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	70.	1 JAN 2105	254	19.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	77.	1 JAN 2110	255	19.	2 JAN 0735	380	0.
1 JAN 0025	6	4.	1 JAN 1050	131	87.	1 JAN 2115	256	19.	2 JAN 0740	381	0.
1 JAN 0030	7	6.	1 JAN 1055	132	104.	1 JAN 2120	257	19.	2 JAN 0745	382	0.
1 JAN 0035	8	8.	1 JAN 1100	133	128.	1 JAN 2125	258	19.	2 JAN 0750	383	0.
1 JAN 0040	9	10.	1 JAN 1105	134	162.	1 JAN 2130	259	19.	2 JAN 0755	384	0.
1 JAN 0045	10	12.	1 JAN 1110	135	198.	1 JAN 2135	260	19.	2 JAN 0800	385	0.
1 JAN 0050	11	13.	1 JAN 1115	136	240.	1 JAN 2140	261	19.	2 JAN 0805	386	0.
1 JAN 0055	12	15.	1 JAN 1120	137	300.	1 JAN 2145	262	19.	2 JAN 0810	387	0.
1 JAN 0100	13	16.	1 JAN 1125	138	393.	1 JAN 2150	263	19.	2 JAN 0815	388	0.
1 JAN 0105	14	17.	1 JAN 1130	139	524.	1 JAN 2155	264	19.	2 JAN 0820	389	0.
1 JAN 0110	15	17.	1 JAN 1135	140	753.	1 JAN 2200	265	19.	2 JAN 0825	390	0.
1 JAN 0115	16	18.	1 JAN 1140	141	1093.	1 JAN 2205	266	19.	2 JAN 0830	391	0.
1 JAN 0120	17	18.	1 JAN 1145	142	1587.	1 JAN 2210	267	19.	2 JAN 0835	392	0.
1 JAN 0125	18	18.	1 JAN 1150	143	2295.	1 JAN 2215	268	19.	2 JAN 0840	393	0.
1 JAN 0130	19	18.	1 JAN 1155	144	2931.	1 JAN 2220	269	19.	2 JAN 0845	394	0.
1 JAN 0135	20	19.	1 JAN 1200	145	3614.	1 JAN 2225	270	19.	2 JAN 0850	395	0.
1 JAN 0140	21	19.	1 JAN 1205	146	4294.	1 JAN 2230	271	19.	2 JAN 0855	396	0.
1 JAN 0145	22	19.	1 JAN 1210	147	4679.	1 JAN 2235	272	19.	2 JAN 0900	397	0.
1 JAN 0150	23	19.	1 JAN 1215	148	4772.	1 JAN 2240	273	19.	2 JAN 0905	398	0.
1 JAN 0155	24	19.	1 JAN 1220	149	4485.	1 JAN 2245	274	19.	2 JAN 0910	399	0.
1 JAN 0200	25	19.	1 JAN 1225	150	4245.	1 JAN 2250	275	19.	2 JAN 0915	400	0.
1 JAN 0205	26	19.	1 JAN 1230	151	3893.	1 JAN 2255	276	19.	2 JAN 0920	401	0.
1 JAN 0210	27	19.	1 JAN 1235	152	3394.	1 JAN 2300	277	19.	2 JAN 0925	402	0.
1 JAN 0215	28	19.	1 JAN 1240	153	2849.	1 JAN 2305	278	19.	2 JAN 0930	403	0.
1 JAN 0220	29	19.	1 JAN 1245	154	2321.	1 JAN 2310	279	19.	2 JAN 0935	404	0.
1 JAN 0225	30	19.	1 JAN 1250	155	1854.	1 JAN 2315	280	19.	2 JAN 0940	405	0.
1 JAN 0230	31	19.	1 JAN 1255	156	1497.	1 JAN 2320	281	19.	2 JAN 0945	406	0.
1 JAN 0235	32	19.	1 JAN 1300	157	1216.	1 JAN 2325	282	19.	2 JAN 0950	407	0.
1 JAN 0240	33	19.	1 JAN 1305	158	992.	1 JAN 2330	283	19.	2 JAN 0955	408	0.
1 JAN 0245	34	19.	1 JAN 1310	159	832.	1 JAN 2335	284	19.	2 JAN 1000	409	0.
1 JAN 0250	35	19.	1 JAN 1315	160	688.	1 JAN 2340	285	19.	2 JAN 1005	410	0.
1 JAN 0255	36	19.	1 JAN 1320	161	582.	1 JAN 2345	286	19.	2 JAN 1010	411	0.
1 JAN 0300	37	19.	1 JAN 1325	162	501.	1 JAN 2350	287	19.	2 JAN 1015	412	0.
1 JAN 0305	38	19.	1 JAN 1330	163	428.	1 JAN 2355	288	18.	2 JAN 1020	413	0.
1 JAN 0310	39	19.	1 JAN 1335	164	362.	2 JAN 0000	289	17.	2 JAN 1025	414	0.
1 JAN 0315	40	19.	1 JAN 1340	165	303.	2 JAN 0005	290	16.	2 JAN 1030	415	0.
1 JAN 0320	41	19.	1 JAN 1345	166	263.	2 JAN 0010	291	14.	2 JAN 1035	416	0.
1 JAN 0325	42	19.	1 JAN 1350	167	228.	2 JAN 0015	292	13.	2 JAN 1040	417	0.
1 JAN 0330	43	19.	1 JAN 1355	168	201.	2 JAN 0020	293	11.	2 JAN 1045	418	0.
1 JAN 0335	44	19.	1 JAN 1400	169	179.	2 JAN 0025	294	9.	2 JAN 1050	419	0.
1 JAN 0340	45	19.	1 JAN 1405	170	160.	2 JAN 0030	295	7.	2 JAN 1055	420	0.
1 JAN 0345	46	19.	1 JAN 1410	171	142.	2 JAN 0035	296	5.	2 JAN 1100	421	0.
1 JAN 0350	47	19.	1 JAN 1415	172	128.	2 JAN 0040	297	4.	2 JAN 1105	422	0.
1 JAN 0355	48	19.	1 JAN 1420	173	116.	2 JAN 0045	298	3.	2 JAN 1110	423	0.
1 JAN 0400	49	20.	1 JAN 1425	174	107.	2 JAN 0050	299	2.	2 JAN 1115	424	0.
1 JAN 0405	50	20.	1 JAN 1430	175	99.	2 JAN 0055	300	1.	2 JAN 1120	425	0.
1 JAN 0410	51	21.	1 JAN 1435	176	91.	2 JAN 0100	301	1.	2 JAN 1125	426	0.
1 JAN 0415	52	21.	1 JAN 1440	177	84.	2 JAN 0105	302	1.	2 JAN 1130	427	0.
1 JAN 0420	53	22.	1 JAN 1445	178	77.	2 JAN 0110	303	0.	2 JAN 1135	428	0.
1 JAN 0425	54	23.	1 JAN 1450	179	70.	2 JAN 0115	304	0.	2 JAN 1140	429	0.
1 JAN 0430	55	23.	1 JAN 1455	180	63.	2 JAN 0120	305	0.	2 JAN 1145	430	0.
1 JAN 0435	56	24.	1 JAN 1500	181	58.	2 JAN 0125	306	0.	2 JAN 1150	431	0.
1 JAN 0440	57	24.	1 JAN 1505	182	54.	2 JAN 0130	307	0.	2 JAN 1155	432	0.
1 JAN 0445	58	24.	1 JAN 1510	183	50.	2 JAN 0135	308	0.	2 JAN 1200	433	0.
1 JAN 0450	59	25.	1 JAN 1515	184	48.	2 JAN 0140	309	0.	2 JAN 1205	434	0.
1 JAN 0455	60	25.	1 JAN 1520	185	47.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	25.	1 JAN 1525	186	45.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	25.	1 JAN 1530	187	44.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	25.	1 JAN 1535	188	43.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	25.	1 JAN 1540	189	42.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	25.	1 JAN 1545	190	41.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	25.	1 JAN 1550	191	41.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	25.	1 JAN 1555	192	40.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	25.	1 JAN 1600	193	39.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	25.	1 JAN 1605	194	39.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	25.	1 JAN 1610	195	38.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	25.	1 JAN 1615	196	38.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	25.	1 JAN 1620	197	38.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	25.	1 JAN 1625	198	38.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	25.	1 JAN 1630	199	38.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	25.	1 JAN 1635	200	38.	2 JAN 0300	325	0.	2 JAN 1325	450	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0615	76	26.	1 JAN 1640	201	37.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	26.	1 JAN 1645	202	37.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	27.	1 JAN 1650	203	36.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	28.	1 JAN 1655	204	35.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	28.	1 JAN 1700	205	35.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	29.	1 JAN 1705	206	34.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	30.	1 JAN 1710	207	34.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	30.	1 JAN 1715	208	33.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	30.	1 JAN 1720	209	32.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	31.	1 JAN 1725	210	32.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	31.	1 JAN 1730	211	32.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	31.	1 JAN 1735	212	32.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	31.	1 JAN 1740	213	31.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	31.	1 JAN 1745	214	31.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	31.	1 JAN 1750	215	30.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	31.	1 JAN 1755	216	29.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	31.	1 JAN 1800	217	29.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	31.	1 JAN 1805	218	28.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	31.	1 JAN 1810	219	27.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	31.	1 JAN 1815	220	27.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	31.	1 JAN 1820	221	26.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	31.	1 JAN 1825	222	26.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	31.	1 JAN 1830	223	26.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	32.	1 JAN 1835	224	25.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	32.	1 JAN 1840	225	25.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	33.	1 JAN 1845	226	25.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	34.	1 JAN 1850	227	25.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	36.	1 JAN 1855	228	25.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	39.	1 JAN 1900	229	25.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	41.	1 JAN 1905	230	25.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	42.	1 JAN 1910	231	25.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	43.	1 JAN 1915	232	25.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	45.	1 JAN 1920	233	25.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	46.	1 JAN 1925	234	25.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	47.	1 JAN 1930	235	25.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	48.	1 JAN 1935	236	25.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	48.	1 JAN 1940	237	25.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	48.	1 JAN 1945	238	25.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	49.	1 JAN 1950	239	25.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	49.	1 JAN 1955	240	25.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	49.	1 JAN 2000	241	24.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	50.	1 JAN 2005	242	24.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	50.	1 JAN 2010	243	23.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	51.	1 JAN 2015	244	22.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	52.	1 JAN 2020	245	22.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	53.	1 JAN 2025	246	21.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	53.	1 JAN 2030	247	20.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	55.	1 JAN 2035	248	20.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	56.	1 JAN 2040	249	20.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	58.	1 JAN 2045	250	19.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 4772.	12.25		859.	234.	135.	135.
		(INCHES)	2.255	2.454	2.455	2.455
		(AC-FT)	426.	463.	463.	463.

CUMULATIVE AREA = 3.54 SQ MI

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HYDROGRAPH AT CO-1
TRANSPOSITION AREA 10.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	58.	1 JAN 2050	251	19.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	61.	1 JAN 2055	252	18.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	64.	1 JAN 2100	253	18.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	67.	1 JAN 2105	254	18.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	72.	1 JAN 2110	255	18.	2 JAN 0735	380	0.
1 JAN 0025	6	4.	1 JAN 1050	131	79.	1 JAN 2115	256	18.	2 JAN 0740	381	0.
1 JAN 0030	7	6.	1 JAN 1055	132	91.	1 JAN 2120	257	18.	2 JAN 0745	382	0.
1 JAN 0035	8	8.	1 JAN 1100	133	111.	1 JAN 2125	258	18.	2 JAN 0750	383	0.
1 JAN 0040	9	10.	1 JAN 1105	134	140.	1 JAN 2130	259	18.	2 JAN 0755	384	0.
1 JAN 0045	10	12.	1 JAN 1110	135	173.	1 JAN 2135	260	18.	2 JAN 0800	385	0.
1 JAN 0050	11	13.	1 JAN 1115	136	212.	1 JAN 2140	261	18.	2 JAN 0805	386	0.
1 JAN 0055	12	14.	1 JAN 1120	137	270.	1 JAN 2145	262	18.	2 JAN 0810	387	0.
1 JAN 0100	13	15.	1 JAN 1125	138	359.	1 JAN 2150	263	18.	2 JAN 0815	388	0.
1 JAN 0105	14	16.	1 JAN 1130	139	486.	1 JAN 2155	264	18.	2 JAN 0820	389	0.
1 JAN 0110	15	17.	1 JAN 1135	140	709.	1 JAN 2200	265	18.	2 JAN 0825	390	0.
1 JAN 0115	16	17.	1 JAN 1140	141	1039.	1 JAN 2205	266	18.	2 JAN 0830	391	0.
1 JAN 0120	17	18.	1 JAN 1145	142	1517.	1 JAN 2210	267	18.	2 JAN 0835	392	0.
1 JAN 0125	18	18.	1 JAN 1150	143	2204.	1 JAN 2215	268	18.	2 JAN 0840	393	0.
1 JAN 0130	19	18.	1 JAN 1155	144	2821.	1 JAN 2220	269	18.	2 JAN 0845	394	0.
1 JAN 0135	20	18.	1 JAN 1200	145	3482.	1 JAN 2225	270	18.	2 JAN 0850	395	0.
1 JAN 0140	21	18.	1 JAN 1205	146	4142.	1 JAN 2230	271	18.	2 JAN 0855	396	0.
1 JAN 0145	22	18.	1 JAN 1210	147	4516.	1 JAN 2235	272	18.	2 JAN 0900	397	0.
1 JAN 0150	23	18.	1 JAN 1215	148	4606.	1 JAN 2240	273	18.	2 JAN 0905	398	0.
1 JAN 0155	24	18.	1 JAN 1220	149	4328.	1 JAN 2245	274	18.	2 JAN 0910	399	0.
1 JAN 0200	25	18.	1 JAN 1225	150	4097.	1 JAN 2250	275	18.	2 JAN 0915	400	0.

1	JAN	0205	26	18.	*	1	JAN	1230	151	3755.	*	1	JAN	2255	276	18.	*	2	JAN	0920	401	0.
1	JAN	0210	27	18.	*	1	JAN	1235	152	3273.	*	1	JAN	2300	277	18.	*	2	JAN	0925	402	0.
1	JAN	0215	28	18.	*	1	JAN	1240	153	2744.	*	1	JAN	2305	278	18.	*	2	JAN	0930	403	0.
1	JAN	0220	29	18.	*	1	JAN	1245	154	2233.	*	1	JAN	2310	279	18.	*	2	JAN	0935	404	0.
1	JAN	0225	30	18.	*	1	JAN	1250	155	1781.	*	1	JAN	2315	280	18.	*	2	JAN	0940	405	0.
1	JAN	0230	31	18.	*	1	JAN	1255	156	1435.	*	1	JAN	2320	281	18.	*	2	JAN	0945	406	0.
1	JAN	0235	32	18.	*	1	JAN	1300	157	1163.	*	1	JAN	2325	282	18.	*	2	JAN	0950	407	0.
1	JAN	0240	33	18.	*	1	JAN	1305	158	946.	*	1	JAN	2330	283	18.	*	2	JAN	0955	408	0.
1	JAN	0245	34	18.	*	1	JAN	1310	159	791.	*	1	JAN	2335	284	18.	*	2	JAN	1000	409	0.
1	JAN	0250	35	18.	*	1	JAN	1315	160	652.	*	1	JAN	2340	285	18.	*	2	JAN	1005	410	0.
1	JAN	0255	36	18.	*	1	JAN	1320	161	550.	*	1	JAN	2345	286	18.	*	2	JAN	1010	411	0.
1	JAN	0300	37	18.	*	1	JAN	1325	162	471.	*	1	JAN	2350	287	18.	*	2	JAN	1015	412	0.
1	JAN	0305	38	18.	*	1	JAN	1330	163	401.	*	1	JAN	2355	288	18.	*	2	JAN	1020	413	0.
1	JAN	0310	39	18.	*	1	JAN	1335	164	337.	*	2	JAN	0000	289	17.	*	2	JAN	1025	414	0.
1	JAN	0315	40	18.	*	1	JAN	1340	165	281.	*	2	JAN	0005	290	15.	*	2	JAN	1030	415	0.
1	JAN	0320	41	18.	*	1	JAN	1345	166	243.	*	2	JAN	0010	291	14.	*	2	JAN	1035	416	0.
1	JAN	0325	42	18.	*	1	JAN	1350	167	211.	*	2	JAN	0015	292	12.	*	2	JAN	1040	417	0.
1	JAN	0330	43	18.	*	1	JAN	1355	168	187.	*	2	JAN	0020	293	10.	*	2	JAN	1045	418	0.
1	JAN	0335	44	18.	*	1	JAN	1400	169	166.	*	2	JAN	0025	294	8.	*	2	JAN	1050	419	0.
1	JAN	0340	45	18.	*	1	JAN	1405	170	148.	*	2	JAN	0030	295	7.	*	2	JAN	1055	420	0.
1	JAN	0345	46	18.	*	1	JAN	1410	171	131.	*	2	JAN	0035	296	5.	*	2	JAN	1100	421	0.
1	JAN	0350	47	18.	*	1	JAN	1415	172	118.	*	2	JAN	0040	297	4.	*	2	JAN	1105	422	0.
1	JAN	0355	48	18.	*	1	JAN	1420	173	107.	*	2	JAN	0045	298	3.	*	2	JAN	1110	423	0.
1	JAN	0400	49	19.	*	1	JAN	1425	174	98.	*	2	JAN	0050	299	2.	*	2	JAN	1115	424	0.
1	JAN	0405	50	20.	*	1	JAN	1430	175	91.	*	2	JAN	0055	300	1.	*	2	JAN	1120	425	0.
1	JAN	0410	51	20.	*	1	JAN	1435	176	83.	*	2	JAN	0100	301	1.	*	2	JAN	1125	426	0.
1	JAN	0415	52	21.	*	1	JAN	1440	177	77.	*	2	JAN	0105	302	1.	*	2	JAN	1130	427	0.
1	JAN	0420	53	21.	*	1	JAN	1445	178	70.	*	2	JAN	0110	303	0.	*	2	JAN	1135	428	0.
1	JAN	0425	54	22.	*	1	JAN	1450	179	64.	*	2	JAN	0115	304	0.	*	2	JAN	1140	429	0.
1	JAN	0430	55	23.	*	1	JAN	1455	180	59.	*	2	JAN	0120	305	0.	*	2	JAN	1145	430	0.
1	JAN	0435	56	23.	*	1	JAN	1500	181	54.	*	2	JAN	0125	306	0.	*	2	JAN	1150	431	0.
1	JAN	0440	57	23.	*	1	JAN	1505	182	51.	*	2	JAN	0130	307	0.	*	2	JAN	1155	432	0.
1	JAN	0445	58	24.	*	1	JAN	1510	183	48.	*	2	JAN	0135	308	0.	*	2	JAN	1200	433	0.
1	JAN	0450	59	24.	*	1	JAN	1515	184	46.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	24.	*	1	JAN	1520	185	45.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	24.	*	1	JAN	1525	186	44.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	24.	*	1	JAN	1530	187	43.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	24.	*	1	JAN	1535	188	42.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	24.	*	1	JAN	1540	189	41.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	24.	*	1	JAN	1545	190	40.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	24.	*	1	JAN	1550	191	39.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	24.	*	1	JAN	1555	192	39.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	24.	*	1	JAN	1600	193	38.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	24.	*	1	JAN	1605	194	38.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	24.	*	1	JAN	1610	195	37.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	24.	*	1	JAN	1615	196	37.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	24.	*	1	JAN	1620	197	37.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	24.	*	1	JAN	1625	198	37.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	24.	*	1	JAN	1630	199	37.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	25.	*	1	JAN	1635	200	36.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	25.	*	1	JAN	1640	201	36.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	26.	*	1	JAN	1645	202	36.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	26.	*	1	JAN	1650	203	35.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	27.	*	1	JAN	1655	204	34.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	27.	*	1	JAN	1700	205	34.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	28.	*	1	JAN	1705	206	33.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	29.	*	1	JAN	1710	207	32.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	29.	*	1	JAN	1715	208	32.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	29.	*	1	JAN	1720	209	31.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	30.	*	1	JAN	1725	210	31.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	30.	*	1	JAN	1730	211	31.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	30.	*	1	JAN	1735	212	31.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	30.	*	1	JAN	1740	213	30.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	30.	*	1	JAN	1745	214	30.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	30.	*	1	JAN	1750	215	29.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	30.	*	1	JAN	1755	216	28.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	30.	*	1	JAN	1800	217	28.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	30.	*	1	JAN	1805	218	27.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	30.	*	1	JAN	1810	219	26.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	30.	*	1	JAN	1815	220	26.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	30.	*	1	JAN	1820	221	25.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	30.	*	1	JAN	1825	222	25.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	30.	*	1	JAN	1830	223	25.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	31.	*	1	JAN	1835	224	25.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	31.	*	1	JAN	1840	225	25.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	32.	*	1	JAN	1845	226	24.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	33.	*	1	JAN	1850	227	24.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	35.	*	1	JAN	1855	228	24.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	38.	*	1	JAN	1900	229	24.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	40.	*	1	JAN	1905	230	24.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	41.	*	1	JAN	1910	231	24.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	42.	*	1	JAN	1915	232	24.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	44.	*	1	JAN	1920	233	24.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	45.	*	1	JAN	1925	234	24.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	46.	*	1	JAN	1930	235	24.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	46.	*	1	JAN	1935	236	24.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	46.	*	1	JAN	1940	237	24.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	47.	*	1	JAN	1945	238	24.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	47.	*	1	JAN	1950	239	24.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	47.	*	1	JAN	1955	240	24.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	48.	*	1	JAN	2000	241	23.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	48.	*	1	JAN	2005	242	23.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	49.	*	1	JAN	2010	243	22.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	50.	*	1	JAN	2015	244	22.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	50.	*	1	JAN	2020	245	21.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	51.	*	1	JAN	2025	246	20.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	52.	*	1	JAN	2030	247	20.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	53.	*	1	JAN	2035	248	19.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.

1 JAN 1015	124	54.	*	1 JAN 2040	249	19.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	56.	*	1 JAN 2045	250	19.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4606.	12.25		822.	224.	129.	129.
		(INCHES)	2.160	2.352	2.354	2.354
		(AC-FT)	408.	444.	444.	444.

CUMULATIVE AREA = 3.54 SQ MI

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HYDROGRAPH AT CO-1
TRANSPOSITION AREA 20.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	56.	*	1 JAN 2050	251	18.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	59.	*	1 JAN 2055	252	18.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	62.	*	1 JAN 2100	253	18.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	65.	*	1 JAN 2105	254	18.	*	2 JAN 0730	379	0.
1 JAN 0020	5	3.	*	1 JAN 1045	130	69.	*	1 JAN 2110	255	18.	*	2 JAN 0735	380	0.
1 JAN 0025	6	4.	*	1 JAN 1050	131	75.	*	1 JAN 2115	256	18.	*	2 JAN 0740	381	0.
1 JAN 0030	7	6.	*	1 JAN 1055	132	84.	*	1 JAN 2120	257	18.	*	2 JAN 0745	382	0.
1 JAN 0035	8	8.	*	1 JAN 1100	133	99.	*	1 JAN 2125	258	18.	*	2 JAN 0750	383	0.
1 JAN 0040	9	9.	*	1 JAN 1105	134	122.	*	1 JAN 2130	259	18.	*	2 JAN 0755	384	0.
1 JAN 0045	10	11.	*	1 JAN 1110	135	151.	*	1 JAN 2135	260	18.	*	2 JAN 0800	385	0.
1 JAN 0050	11	13.	*	1 JAN 1115	136	186.	*	1 JAN 2140	261	18.	*	2 JAN 0805	386	0.
1 JAN 0055	12	14.	*	1 JAN 1120	137	241.	*	1 JAN 2145	262	18.	*	2 JAN 0810	387	0.
1 JAN 0100	13	15.	*	1 JAN 1125	138	326.	*	1 JAN 2150	263	18.	*	2 JAN 0815	388	0.
1 JAN 0105	14	16.	*	1 JAN 1130	139	448.	*	1 JAN 2155	264	18.	*	2 JAN 0820	389	0.
1 JAN 0110	15	16.	*	1 JAN 1135	140	664.	*	1 JAN 2200	265	18.	*	2 JAN 0825	390	0.
1 JAN 0115	16	17.	*	1 JAN 1140	141	983.	*	1 JAN 2205	266	18.	*	2 JAN 0830	391	0.
1 JAN 0120	17	17.	*	1 JAN 1145	142	1447.	*	1 JAN 2210	267	18.	*	2 JAN 0835	392	0.
1 JAN 0125	18	17.	*	1 JAN 1150	143	2112.	*	1 JAN 2215	268	18.	*	2 JAN 0840	393	0.
1 JAN 0130	19	17.	*	1 JAN 1155	144	2709.	*	1 JAN 2220	269	18.	*	2 JAN 0845	394	0.
1 JAN 0135	20	17.	*	1 JAN 1200	145	3350.	*	1 JAN 2225	270	18.	*	2 JAN 0850	395	0.
1 JAN 0140	21	17.	*	1 JAN 1205	146	3989.	*	1 JAN 2230	271	18.	*	2 JAN 0855	396	0.
1 JAN 0145	22	18.	*	1 JAN 1210	147	4352.	*	1 JAN 2235	272	18.	*	2 JAN 0900	397	0.
1 JAN 0150	23	18.	*	1 JAN 1215	148	4439.	*	1 JAN 2240	273	18.	*	2 JAN 0905	398	0.
1 JAN 0155	24	18.	*	1 JAN 1220	149	4171.	*	1 JAN 2245	274	18.	*	2 JAN 0910	399	0.
1 JAN 0200	25	18.	*	1 JAN 1225	150	3947.	*	1 JAN 2250	275	18.	*	2 JAN 0915	400	0.
1 JAN 0205	26	18.	*	1 JAN 1230	151	3617.	*	1 JAN 2255	276	18.	*	2 JAN 0920	401	0.
1 JAN 0210	27	18.	*	1 JAN 1235	152	3150.	*	1 JAN 2300	277	18.	*	2 JAN 0925	402	0.
1 JAN 0215	28	18.	*	1 JAN 1240	153	2639.	*	1 JAN 2305	278	18.	*	2 JAN 0930	403	0.
1 JAN 0220	29	18.	*	1 JAN 1245	154	2145.	*	1 JAN 2310	279	18.	*	2 JAN 0935	404	0.
1 JAN 0225	30	18.	*	1 JAN 1250	155	1707.	*	1 JAN 2315	280	18.	*	2 JAN 0940	405	0.
1 JAN 0230	31	18.	*	1 JAN 1255	156	1372.	*	1 JAN 2320	281	18.	*	2 JAN 0945	406	0.
1 JAN 0235	32	18.	*	1 JAN 1300	157	1109.	*	1 JAN 2325	282	18.	*	2 JAN 0950	407	0.
1 JAN 0240	33	18.	*	1 JAN 1305	158	900.	*	1 JAN 2330	283	18.	*	2 JAN 0955	408	0.
1 JAN 0245	34	18.	*	1 JAN 1310	159	750.	*	1 JAN 2335	284	18.	*	2 JAN 1000	409	0.
1 JAN 0250	35	18.	*	1 JAN 1315	160	616.	*	1 JAN 2340	285	18.	*	2 JAN 1005	410	0.
1 JAN 0255	36	18.	*	1 JAN 1320	161	517.	*	1 JAN 2345	286	18.	*	2 JAN 1010	411	0.
1 JAN 0300	37	18.	*	1 JAN 1325	162	441.	*	1 JAN 2350	287	17.	*	2 JAN 1015	412	0.
1 JAN 0305	38	18.	*	1 JAN 1330	163	373.	*	1 JAN 2355	288	17.	*	2 JAN 1020	413	0.
1 JAN 0310	39	18.	*	1 JAN 1335	164	312.	*	2 JAN 0000	289	16.	*	2 JAN 1025	414	0.
1 JAN 0315	40	18.	*	1 JAN 1340	165	258.	*	2 JAN 0005	290	15.	*	2 JAN 1030	415	0.
1 JAN 0320	41	18.	*	1 JAN 1345	166	223.	*	2 JAN 0010	291	13.	*	2 JAN 1035	416	0.
1 JAN 0325	42	18.	*	1 JAN 1350	167	194.	*	2 JAN 0015	292	12.	*	2 JAN 1040	417	0.
1 JAN 0330	43	18.	*	1 JAN 1355	168	171.	*	2 JAN 0020	293	10.	*	2 JAN 1045	418	0.
1 JAN 0335	44	18.	*	1 JAN 1400	169	153.	*	2 JAN 0025	294	8.	*	2 JAN 1050	419	0.
1 JAN 0340	45	18.	*	1 JAN 1405	170	136.	*	2 JAN 0030	295	6.	*	2 JAN 1055	420	0.
1 JAN 0345	46	18.	*	1 JAN 1410	171	120.	*	2 JAN 0035	296	5.	*	2 JAN 1100	421	0.
1 JAN 0350	47	18.	*	1 JAN 1415	172	108.	*	2 JAN 0040	297	4.	*	2 JAN 1105	422	0.
1 JAN 0355	48	18.	*	1 JAN 1420	173	98.	*	2 JAN 0045	298	3.	*	2 JAN 1110	423	0.
1 JAN 0400	49	18.	*	1 JAN 1425	174	89.	*	2 JAN 0050	299	2.	*	2 JAN 1115	424	0.
1 JAN 0405	50	19.	*	1 JAN 1430	175	82.	*	2 JAN 0055	300	1.	*	2 JAN 1120	425	0.
1 JAN 0410	51	20.	*	1 JAN 1435	176	76.	*	2 JAN 0100	301	1.	*	2 JAN 1125	426	0.
1 JAN 0415	52	20.	*	1 JAN 1440	177	69.	*	2 JAN 0105	302	1.	*	2 JAN 1130	427	0.
1 JAN 0420	53	21.	*	1 JAN 1445	178	64.	*	2 JAN 0110	303	0.	*	2 JAN 1135	428	0.
1 JAN 0425	54	21.	*	1 JAN 1450	179	59.	*	2 JAN 0115	304	0.	*	2 JAN 1140	429	0.
1 JAN 0430	55	22.	*	1 JAN 1455	180	54.	*	2 JAN 0120	305	0.	*	2 JAN 1145	430	0.
1 JAN 0435	56	22.	*	1 JAN 1500	181	50.	*	2 JAN 0125	306	0.	*	2 JAN 1150	431	0.
1 JAN 0440	57	23.	*	1 JAN 1505	182	48.	*	2 JAN 0130	307	0.	*	2 JAN 1155	432	0.
1 JAN 0445	58	23.	*	1 JAN 1510	183	45.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	23.	*	1 JAN 1515	184	44.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	23.	*	1 JAN 1520	185	43.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	23.	*	1 JAN 1525	186	42.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	23.	*	1 JAN 1530	187	41.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	23.	*	1 JAN 1535	188	40.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	23.	*	1 JAN 1540	189	40.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	23.	*	1 JAN 1545	190	39.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	23.	*	1 JAN 1550	191	38.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	23.	*	1 JAN 1555	192	37.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	23.	*	1 JAN 1600	193	37.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	23.	*	1 JAN 1605	194	36.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	23.	*	1 JAN 1610	195	36.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	23.	*	1 JAN 1615	196	36.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	23.	*	1 JAN 1620	197	36.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	23.	*	1 JAN 1625	198	35.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.

1 JAN 0605	74	24.	*	1 JAN 1630	199	35.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	24.	*	1 JAN 1635	200	35.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	24.	*	1 JAN 1640	201	35.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	25.	*	1 JAN 1645	202	35.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	25.	*	1 JAN 1650	203	34.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	26.	*	1 JAN 1655	204	33.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	27.	*	1 JAN 1700	205	33.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	27.	*	1 JAN 1705	206	32.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	28.	*	1 JAN 1710	207	31.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	28.	*	1 JAN 1715	208	31.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	29.	*	1 JAN 1720	209	30.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	29.	*	1 JAN 1725	210	30.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	29.	*	1 JAN 1730	211	30.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	29.	*	1 JAN 1735	212	30.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	29.	*	1 JAN 1740	213	29.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	29.	*	1 JAN 1745	214	29.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	29.	*	1 JAN 1750	215	28.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	29.	*	1 JAN 1755	216	27.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	29.	*	1 JAN 1800	217	27.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	29.	*	1 JAN 1805	218	26.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	29.	*	1 JAN 1810	219	26.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	29.	*	1 JAN 1815	220	25.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	29.	*	1 JAN 1820	221	25.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	29.	*	1 JAN 1825	222	24.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	29.	*	1 JAN 1830	223	24.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	30.	*	1 JAN 1835	224	24.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	30.	*	1 JAN 1840	225	24.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	31.	*	1 JAN 1845	226	24.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	32.	*	1 JAN 1850	227	24.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	34.	*	1 JAN 1855	228	24.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	36.	*	1 JAN 1900	229	24.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	38.	*	1 JAN 1905	230	23.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	40.	*	1 JAN 1910	231	23.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	41.	*	1 JAN 1915	232	23.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	42.	*	1 JAN 1920	233	23.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	43.	*	1 JAN 1925	234	23.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	44.	*	1 JAN 1930	235	23.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	45.	*	1 JAN 1935	236	23.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	45.	*	1 JAN 1940	237	23.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	45.	*	1 JAN 1945	238	23.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	46.	*	1 JAN 1950	239	23.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	46.	*	1 JAN 1955	240	23.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	46.	*	1 JAN 2000	241	23.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	47.	*	1 JAN 2005	242	22.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	47.	*	1 JAN 2010	243	22.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	48.	*	1 JAN 2015	244	21.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	49.	*	1 JAN 2020	245	20.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	49.	*	1 JAN 2025	246	20.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	50.	*	1 JAN 2030	247	19.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	51.	*	1 JAN 2035	248	19.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	53.	*	1 JAN 2040	249	18.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	55.	*	1 JAN 2045	250	18.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4439.	12.25		787.	214.	124.	124.
		(INCHES)	2.066	2.252	2.253	2.253
		(AC-FT)	390.	425.	425.	425.

CUMULATIVE AREA = 3.54 SQ MI

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HYDROGRAPH AT CO-1
TRANSPOSITION AREA 30.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	56.	*	1 JAN 2050	251	18.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	58.	*	1 JAN 2055	252	18.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	61.	*	1 JAN 2100	253	18.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	64.	*	1 JAN 2105	254	18.	*	2 JAN 0730	379	0.
1 JAN 0020	5	3.	*	1 JAN 1045	130	68.	*	1 JAN 2110	255	17.	*	2 JAN 0735	380	0.
1 JAN 0025	6	4.	*	1 JAN 1050	131	74.	*	1 JAN 2115	256	17.	*	2 JAN 0740	381	0.
1 JAN 0030	7	6.	*	1 JAN 1055	132	82.	*	1 JAN 2120	257	17.	*	2 JAN 0745	382	0.
1 JAN 0035	8	8.	*	1 JAN 1100	133	96.	*	1 JAN 2125	258	17.	*	2 JAN 0750	383	0.
1 JAN 0040	9	9.	*	1 JAN 1105	134	117.	*	1 JAN 2130	259	17.	*	2 JAN 0755	384	0.
1 JAN 0045	10	11.	*	1 JAN 1110	135	144.	*	1 JAN 2135	260	17.	*	2 JAN 0800	385	0.
1 JAN 0050	11	13.	*	1 JAN 1115	136	178.	*	1 JAN 2140	261	17.	*	2 JAN 0805	386	0.
1 JAN 0055	12	14.	*	1 JAN 1120	137	231.	*	1 JAN 2145	262	17.	*	2 JAN 0810	387	0.
1 JAN 0100	13	15.	*	1 JAN 1125	138	315.	*	1 JAN 2150	263	17.	*	2 JAN 0815	388	0.
1 JAN 0105	14	16.	*	1 JAN 1130	139	436.	*	1 JAN 2155	264	17.	*	2 JAN 0820	389	0.
1 JAN 0110	15	16.	*	1 JAN 1135	140	649.	*	1 JAN 2200	265	17.	*	2 JAN 0825	390	0.
1 JAN 0115	16	17.	*	1 JAN 1140	141	965.	*	1 JAN 2205	266	17.	*	2 JAN 0830	391	0.
1 JAN 0120	17	17.	*	1 JAN 1145	142	1423.	*	1 JAN 2210	267	17.	*	2 JAN 0835	392	0.
1 JAN 0125	18	17.	*	1 JAN 1150	143	2081.	*	1 JAN 2215	268	17.	*	2 JAN 0840	393	0.
1 JAN 0130	19	17.	*	1 JAN 1155	144	2672.	*	1 JAN 2220	269	17.	*	2 JAN 0845	394	0.
1 JAN 0135	20	17.	*	1 JAN 1200	145	3306.	*	1 JAN 2225	270	17.	*	2 JAN 0850	395	0.
1 JAN 0140	21	17.	*	1 JAN 1205	146	3938.	*	1 JAN 2230	271	17.	*	2 JAN 0855	396	0.
1 JAN 0145	22	17.	*	1 JAN 1210	147	4297.	*	1 JAN 2235	272	17.	*	2 JAN 0900	397	0.
1 JAN 0150	23	17.	*	1 JAN 1215	148	4384.	*	1 JAN 2240	273	17.	*	2 JAN 0905	398	0.

1 JAN	0155	24	17.	*	1 JAN	1220	149	4118.	*	1 JAN	2245	274	17.	*	2 JAN	0910	399	0.
1 JAN	0200	25	17.	*	1 JAN	1225	150	3897.	*	1 JAN	2250	275	17.	*	2 JAN	0915	400	0.
1 JAN	0205	26	17.	*	1 JAN	1230	151	3571.	*	1 JAN	2255	276	17.	*	2 JAN	0920	401	0.
1 JAN	0210	27	17.	*	1 JAN	1235	152	3109.	*	1 JAN	2300	277	17.	*	2 JAN	0925	402	0.
1 JAN	0215	28	17.	*	1 JAN	1240	153	2604.	*	1 JAN	2305	278	17.	*	2 JAN	0930	403	0.
1 JAN	0220	29	17.	*	1 JAN	1245	154	2115.	*	1 JAN	2310	279	17.	*	2 JAN	0935	404	0.
1 JAN	0225	30	17.	*	1 JAN	1250	155	1683.	*	1 JAN	2315	280	17.	*	2 JAN	0940	405	0.
1 JAN	0230	31	17.	*	1 JAN	1255	156	1352.	*	1 JAN	2320	281	17.	*	2 JAN	0945	406	0.
1 JAN	0235	32	17.	*	1 JAN	1300	157	1092.	*	1 JAN	2325	282	17.	*	2 JAN	0950	407	0.
1 JAN	0240	33	17.	*	1 JAN	1305	158	885.	*	1 JAN	2330	283	17.	*	2 JAN	0955	408	0.
1 JAN	0245	34	17.	*	1 JAN	1310	159	736.	*	1 JAN	2335	284	17.	*	2 JAN	1000	409	0.
1 JAN	0250	35	17.	*	1 JAN	1315	160	603.	*	1 JAN	2340	285	17.	*	2 JAN	1005	410	0.
1 JAN	0255	36	17.	*	1 JAN	1320	161	506.	*	1 JAN	2345	286	17.	*	2 JAN	1010	411	0.
1 JAN	0300	37	17.	*	1 JAN	1325	162	431.	*	1 JAN	2350	287	17.	*	2 JAN	1015	412	0.
1 JAN	0305	38	17.	*	1 JAN	1330	163	364.	*	1 JAN	2355	288	17.	*	2 JAN	1020	413	0.
1 JAN	0310	39	17.	*	1 JAN	1335	164	304.	*	2 JAN	0000	289	16.	*	2 JAN	1025	414	0.
1 JAN	0315	40	17.	*	1 JAN	1340	165	250.	*	2 JAN	0005	290	15.	*	2 JAN	1030	415	0.
1 JAN	0320	41	17.	*	1 JAN	1345	166	216.	*	2 JAN	0010	291	13.	*	2 JAN	1035	416	0.
1 JAN	0325	42	17.	*	1 JAN	1350	167	188.	*	2 JAN	0015	292	12.	*	2 JAN	1040	417	0.
1 JAN	0330	43	17.	*	1 JAN	1355	168	166.	*	2 JAN	0020	293	10.	*	2 JAN	1045	418	0.
1 JAN	0335	44	17.	*	1 JAN	1400	169	148.	*	2 JAN	0025	294	8.	*	2 JAN	1050	419	0.
1 JAN	0340	45	17.	*	1 JAN	1405	170	132.	*	2 JAN	0030	295	6.	*	2 JAN	1055	420	0.
1 JAN	0345	46	17.	*	1 JAN	1410	171	117.	*	2 JAN	0035	296	5.	*	2 JAN	1100	421	0.
1 JAN	0350	47	17.	*	1 JAN	1415	172	104.	*	2 JAN	0040	297	4.	*	2 JAN	1105	422	0.
1 JAN	0355	48	18.	*	1 JAN	1420	173	94.	*	2 JAN	0045	298	3.	*	2 JAN	1110	423	0.
1 JAN	0400	49	18.	*	1 JAN	1425	174	86.	*	2 JAN	0050	299	2.	*	2 JAN	1115	424	0.
1 JAN	0405	50	19.	*	1 JAN	1430	175	80.	*	2 JAN	0055	300	1.	*	2 JAN	1120	425	0.
1 JAN	0410	51	19.	*	1 JAN	1435	176	73.	*	2 JAN	0100	301	1.	*	2 JAN	1125	426	0.
1 JAN	0415	52	20.	*	1 JAN	1440	177	67.	*	2 JAN	0105	302	1.	*	2 JAN	1130	427	0.
1 JAN	0420	53	21.	*	1 JAN	1445	178	62.	*	2 JAN	0110	303	0.	*	2 JAN	1135	428	0.
1 JAN	0425	54	21.	*	1 JAN	1450	179	57.	*	2 JAN	0115	304	0.	*	2 JAN	1140	429	0.
1 JAN	0430	55	22.	*	1 JAN	1455	180	53.	*	2 JAN	0120	305	0.	*	2 JAN	1145	430	0.
1 JAN	0435	56	22.	*	1 JAN	1500	181	49.	*	2 JAN	0125	306	0.	*	2 JAN	1150	431	0.
1 JAN	0440	57	22.	*	1 JAN	1505	182	47.	*	2 JAN	0130	307	0.	*	2 JAN	1155	432	0.
1 JAN	0445	58	23.	*	1 JAN	1510	183	45.	*	2 JAN	0135	308	0.	*	2 JAN	1200	433	0.
1 JAN	0450	59	23.	*	1 JAN	1515	184	43.	*	2 JAN	0140	309	0.	*	2 JAN	1205	434	0.
1 JAN	0455	60	23.	*	1 JAN	1520	185	42.	*	2 JAN	0145	310	0.	*	2 JAN	1210	435	0.
1 JAN	0500	61	23.	*	1 JAN	1525	186	42.	*	2 JAN	0150	311	0.	*	2 JAN	1215	436	0.
1 JAN	0505	62	23.	*	1 JAN	1530	187	41.	*	2 JAN	0155	312	0.	*	2 JAN	1220	437	0.
1 JAN	0510	63	23.	*	1 JAN	1535	188	40.	*	2 JAN	0200	313	0.	*	2 JAN	1225	438	0.
1 JAN	0515	64	23.	*	1 JAN	1540	189	39.	*	2 JAN	0205	314	0.	*	2 JAN	1230	439	0.
1 JAN	0520	65	23.	*	1 JAN	1545	190	38.	*	2 JAN	0210	315	0.	*	2 JAN	1235	440	0.
1 JAN	0525	66	23.	*	1 JAN	1550	191	38.	*	2 JAN	0215	316	0.	*	2 JAN	1240	441	0.
1 JAN	0530	67	23.	*	1 JAN	1555	192	37.	*	2 JAN	0220	317	0.	*	2 JAN	1245	442	0.
1 JAN	0535	68	23.	*	1 JAN	1600	193	36.	*	2 JAN	0225	318	0.	*	2 JAN	1250	443	0.
1 JAN	0540	69	23.	*	1 JAN	1605	194	36.	*	2 JAN	0230	319	0.	*	2 JAN	1255	444	0.
1 JAN	0545	70	23.	*	1 JAN	1610	195	36.	*	2 JAN	0235	320	0.	*	2 JAN	1300	445	0.
1 JAN	0550	71	23.	*	1 JAN	1615	196	35.	*	2 JAN	0240	321	0.	*	2 JAN	1305	446	0.
1 JAN	0555	72	23.	*	1 JAN	1620	197	35.	*	2 JAN	0245	322	0.	*	2 JAN	1310	447	0.
1 JAN	0600	73	23.	*	1 JAN	1625	198	35.	*	2 JAN	0250	323	0.	*	2 JAN	1315	448	0.
1 JAN	0605	74	23.	*	1 JAN	1630	199	35.	*	2 JAN	0255	324	0.	*	2 JAN	1320	449	0.
1 JAN	0610	75	23.	*	1 JAN	1635	200	35.	*	2 JAN	0300	325	0.	*	2 JAN	1325	450	0.
1 JAN	0615	76	24.	*	1 JAN	1640	201	35.	*	2 JAN	0305	326	0.	*	2 JAN	1330	451	0.
1 JAN	0620	77	25.	*	1 JAN	1645	202	34.	*	2 JAN	0310	327	0.	*	2 JAN	1335	452	0.
1 JAN	0625	78	25.	*	1 JAN	1650	203	33.	*	2 JAN	0315	328	0.	*	2 JAN	1340	453	0.
1 JAN	0630	79	26.	*	1 JAN	1655	204	33.	*	2 JAN	0320	329	0.	*	2 JAN	1345	454	0.
1 JAN	0635	80	26.	*	1 JAN	1700	205	32.	*	2 JAN	0325	330	0.	*	2 JAN	1350	455	0.
1 JAN	0640	81	27.	*	1 JAN	1705	206	32.	*	2 JAN	0330	331	0.	*	2 JAN	1355	456	0.
1 JAN	0645	82	27.	*	1 JAN	1710	207	31.	*	2 JAN	0335	332	0.	*	2 JAN	1400	457	0.
1 JAN	0650	83	28.	*	1 JAN	1715	208	31.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1 JAN	0655	84	28.	*	1 JAN	1720	209	30.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1 JAN	0700	85	28.	*	1 JAN	1725	210	30.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	29.	*	1 JAN	1730	211	30.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	29.	*	1 JAN	1735	212	29.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	29.	*	1 JAN	1740	213	29.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	29.	*	1 JAN	1745	214	28.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	29.	*	1 JAN	1750	215	28.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	29.	*	1 JAN	1755	216	27.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	29.	*	1 JAN	1800	217	27.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	29.	*	1 JAN	1805	218	26.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	29.	*	1 JAN	1810	219	25.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	29.	*	1 JAN	1815	220	25.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	29.	*	1 JAN	1820	221	24.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	29.	*	1 JAN	1825	222	24.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	29.	*	1 JAN	1830	223	24.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	29.	*	1 JAN	1835	224	24.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	30.	*	1 JAN	1840	225	23.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	31.	*	1 JAN	1845	226	23.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	32.	*	1 JAN	1850	227	23.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	34.	*	1 JAN	1855	228	23.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	36.	*	1 JAN	1900	229	23.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	38.	*	1 JAN	1905	230	23.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	39.	*	1 JAN	1910	231	23.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	40.	*	1 JAN	1915	232	23.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	42.	*	1 JAN	1920	233	23.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	43.	*	1 JAN	1925	234	23.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	44.	*	1 JAN	1930	235	23.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	44.	*	1 JAN	1935	236	23.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	44.	*	1 JAN	1940	237	23.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	45.	*	1 JAN	1945	238	23.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	45.	*	1 JAN	1950	239	23.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	45.	*	1 JAN	1955	240	23.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	46.	*	1 JAN	2000	241	22.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	46.	*	1 JAN	2005	242	22.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	47.	*	1 JAN	2010	243	21.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	48.	*	1 JAN	2015	244	21.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	48.	*	1 JAN	2020	245	20.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	49.	*	1 JAN	2025	246	19.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.

1 JAN	1005	122	50.	*	1 JAN	2030	247	19.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	51.	*	1 JAN	2035	248	18.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	52.	*	1 JAN	2040	249	18.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	54.	*	1 JAN	2045	250	18.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4384.	12.25		775.	211.	122.	122.
		(INCHES)	2.034	2.218	2.219	2.219
		(AC-FT)	384.	419.	419.	419.

CUMULATIVE AREA = 3.54 SQ MI

****

HYDROGRAPH AT CO-1
TRANSPOSITION AREA 40.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	55.	*	1	JAN	2050	251	17.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	57.	*	1	JAN	2055	252	17.	*	2	JAN	0720	377	0.
1	JAN	0010	3	1.	*	1	JAN	1035	128	60.	*	1	JAN	2100	253	17.	*	2	JAN	0725	378	0.
1	JAN	0015	4	1.	*	1	JAN	1040	129	63.	*	1	JAN	2105	254	17.	*	2	JAN	0730	379	0.
1	JAN	0020	5	3.	*	1	JAN	1045	130	66.	*	1	JAN	2110	255	17.	*	2	JAN	0735	380	0.
1	JAN	0025	6	4.	*	1	JAN	1050	131	71.	*	1	JAN	2115	256	17.	*	2	JAN	0740	381	0.
1	JAN	0030	7	6.	*	1	JAN	1055	132	79.	*	1	JAN	2120	257	17.	*	2	JAN	0745	382	0.
1	JAN	0035	8	7.	*	1	JAN	1100	133	90.	*	1	JAN	2125	258	17.	*	2	JAN	0750	383	0.
1	JAN	0040	9	9.	*	1	JAN	1105	134	107.	*	1	JAN	2130	259	17.	*	2	JAN	0755	384	0.
1	JAN	0045	10	11.	*	1	JAN	1110	135	131.	*	1	JAN	2135	260	17.	*	2	JAN	0800	385	0.
1	JAN	0050	11	12.	*	1	JAN	1115	136	162.	*	1	JAN	2140	261	17.	*	2	JAN	0805	386	0.
1	JAN	0055	12	13.	*	1	JAN	1120	137	212.	*	1	JAN	2145	262	17.	*	2	JAN	0810	387	0.
1	JAN	0100	13	14.	*	1	JAN	1125	138	293.	*	1	JAN	2150	263	17.	*	2	JAN	0815	388	0.
1	JAN	0105	14	15.	*	1	JAN	1130	139	411.	*	1	JAN	2155	264	17.	*	2	JAN	0820	389	0.
1	JAN	0110	15	16.	*	1	JAN	1135	140	619.	*	1	JAN	2200	265	17.	*	2	JAN	0825	390	0.
1	JAN	0115	16	16.	*	1	JAN	1140	141	928.	*	1	JAN	2205	266	17.	*	2	JAN	0830	391	0.
1	JAN	0120	17	16.	*	1	JAN	1145	142	1376.	*	1	JAN	2210	267	17.	*	2	JAN	0835	392	0.
1	JAN	0125	18	17.	*	1	JAN	1150	143	2019.	*	1	JAN	2215	268	17.	*	2	JAN	0840	393	0.
1	JAN	0130	19	17.	*	1	JAN	1155	144	2598.	*	1	JAN	2220	269	17.	*	2	JAN	0845	394	0.
1	JAN	0135	20	17.	*	1	JAN	1200	145	3218.	*	1	JAN	2225	270	17.	*	2	JAN	0850	395	0.
1	JAN	0140	21	17.	*	1	JAN	1205	146	3836.	*	1	JAN	2230	271	17.	*	2	JAN	0855	396	0.
1	JAN	0145	22	17.	*	1	JAN	1210	147	4187.	*	1	JAN	2235	272	17.	*	2	JAN	0900	397	0.
1	JAN	0150	23	17.	*	1	JAN	1215	148	4272.	*	1	JAN	2240	273	17.	*	2	JAN	0905	398	0.
1	JAN	0155	24	17.	*	1	JAN	1220	149	4013.	*	1	JAN	2245	274	17.	*	2	JAN	0910	399	0.
1	JAN	0200	25	17.	*	1	JAN	1225	150	3797.	*	1	JAN	2250	275	17.	*	2	JAN	0915	400	0.
1	JAN	0205	26	17.	*	1	JAN	1230	151	3479.	*	1	JAN	2255	276	17.	*	2	JAN	0920	401	0.
1	JAN	0210	27	17.	*	1	JAN	1235	152	3027.	*	1	JAN	2300	277	17.	*	2	JAN	0925	402	0.
1	JAN	0215	28	17.	*	1	JAN	1240	153	2533.	*	1	JAN	2305	278	17.	*	2	JAN	0930	403	0.
1	JAN	0220	29	17.	*	1	JAN	1245	154	2056.	*	1	JAN	2310	279	17.	*	2	JAN	0935	404	0.
1	JAN	0225	30	17.	*	1	JAN	1250	155	1633.	*	1	JAN	2315	280	17.	*	2	JAN	0940	405	0.
1	JAN	0230	31	17.	*	1	JAN	1255	156	1310.	*	1	JAN	2320	281	17.	*	2	JAN	0945	406	0.
1	JAN	0235	32	17.	*	1	JAN	1300	157	1056.	*	1	JAN	2325	282	17.	*	2	JAN	0950	407	0.
1	JAN	0240	33	17.	*	1	JAN	1305	158	854.	*	1	JAN	2330	283	17.	*	2	JAN	0955	408	0.
1	JAN	0245	34	17.	*	1	JAN	1310	159	709.	*	1	JAN	2335	284	17.	*	2	JAN	1000	409	0.
1	JAN	0250	35	17.	*	1	JAN	1315	160	579.	*	1	JAN	2340	285	17.	*	2	JAN	1005	410	0.
1	JAN	0255	36	17.	*	1	JAN	1320	161	484.	*	1	JAN	2345	286	17.	*	2	JAN	1010	411	0.
1	JAN	0300	37	17.	*	1	JAN	1325	162	410.	*	1	JAN	2350	287	17.	*	2	JAN	1015	412	0.
1	JAN	0305	38	17.	*	1	JAN	1330	163	345.	*	1	JAN	2355	288	16.	*	2	JAN	1020	413	0.
1	JAN	0310	39	17.	*	1	JAN	1335	164	287.	*	2	JAN	0000	289	16.	*	2	JAN	1025	414	0.
1	JAN	0315	40	17.	*	1	JAN	1340	165	235.	*	2	JAN	0005	290	14.	*	2	JAN	1030	415	0.
1	JAN	0320	41	17.	*	1	JAN	1345	166	203.	*	2	JAN	0010	291	13.	*	2	JAN	1035	416	0.
1	JAN	0325	42	17.	*	1	JAN	1350	167	176.	*	2	JAN	0015	292	11.	*	2	JAN	1040	417	0.
1	JAN	0330	43	17.	*	1	JAN	1355	168	156.	*	2	JAN	0020	293	10.	*	2	JAN	1045	418	0.
1	JAN	0335	44	17.	*	1	JAN	1400	169	139.	*	2	JAN	0025	294	8.	*	2	JAN	1050	419	0.
1	JAN	0340	45	17.	*	1	JAN	1405	170	124.	*	2	JAN	0030	295	6.	*	2	JAN	1055	420	0.
1	JAN	0345	46	17.	*	1	JAN	1410	171	109.	*	2	JAN	0035	296	5.	*	2	JAN	1100	421	0.
1	JAN	0350	47	17.	*	1	JAN	1415	172	98.	*	2	JAN	0040	297	4.	*	2	JAN	1105	422	0.
1	JAN	0355	48	17.	*	1	JAN	1420	173	88.	*	2	JAN	0045	298	3.	*	2	JAN	1110	423	0.
1	JAN	0400	49	18.	*	1	JAN	1425	174	81.	*	2	JAN	0050	299	2.	*	2	JAN	1115	424	0.
1	JAN	0405	50	18.	*	1	JAN	1430	175	74.	*	2	JAN	0055	300	1.	*	2	JAN	1120	425	0.
1	JAN	0410	51	19.	*	1	JAN	1435	176	68.	*	2	JAN	0100	301	1.	*	2	JAN	1125	426	0.
1	JAN	0415	52	19.	*	1	JAN	1440	177	62.	*	2	JAN	0105	302	1.	*	2	JAN	1130	427	0.
1	JAN	0420	53	20.	*	1	JAN	1445	178	57.	*	2	JAN	0110	303	0.	*	2	JAN	1135	428	0.
1	JAN	0425	54	21.	*	1	JAN	1450	179	53.	*	2	JAN	0115	304	0.	*	2	JAN	1140	429	0.
1	JAN	0430	55	21.	*	1	JAN	1455	180	50.	*	2	JAN	0120	305	0.	*	2	JAN	1145	430	0.
1	JAN	0435	56	22.	*	1	JAN	1500	181	47.	*	2	JAN	0125	306	0.	*	2	JAN	1150	431	0.
1	JAN	0440	57	22.	*	1	JAN	1505	182	45.	*	2	JAN	0130	307	0.	*	2	JAN	1155	432	0.
1	JAN	0445	58	22.	*	1	JAN	1510	183	43.	*	2	JAN	0135	308	0.	*	2	JAN	1200	433	0.
1	JAN	0450	59	22.	*	1	JAN	1515	184	42.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	22.	*	1	JAN	1520	185	41.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	23.	*	1	JAN	1525	186	40.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	23.	*	1	JAN	1530	187	40.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	23.	*	1	JAN	1535	188	39.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	23.	*	1	JAN	1540	189	38.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	23.	*	1	JAN	1545	190	37.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	23.	*	1	JAN	1550	191	37.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	23.	*	1	JAN	1555	192	36.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	23.	*	1	JAN	1600	193	36.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	23.	*	1	JAN	1605	194	35.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	23.	*	1	JAN	1610	195	35.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	23.	*	1	JAN	1615	196	35.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.

1 JAN 0555	72	23.	*	1 JAN 1620	197	34.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	23.	*	1 JAN 1625	198	34.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	23.	*	1 JAN 1630	199	34.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	23.	*	1 JAN 1635	200	34.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	23.	*	1 JAN 1640	201	34.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	24.	*	1 JAN 1645	202	33.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	25.	*	1 JAN 1650	203	33.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	25.	*	1 JAN 1655	204	32.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	26.	*	1 JAN 1700	205	32.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	26.	*	1 JAN 1705	206	31.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	27.	*	1 JAN 1710	207	30.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	27.	*	1 JAN 1715	208	30.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	28.	*	1 JAN 1720	209	29.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	28.	*	1 JAN 1725	210	29.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	28.	*	1 JAN 1730	211	29.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	28.	*	1 JAN 1735	212	29.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	28.	*	1 JAN 1740	213	28.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	28.	*	1 JAN 1745	214	28.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	28.	*	1 JAN 1750	215	27.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	28.	*	1 JAN 1755	216	27.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	28.	*	1 JAN 1800	217	26.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	28.	*	1 JAN 1805	218	25.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	28.	*	1 JAN 1810	219	25.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	28.	*	1 JAN 1815	220	24.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	28.	*	1 JAN 1820	221	24.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	28.	*	1 JAN 1825	222	23.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	28.	*	1 JAN 1830	223	23.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	29.	*	1 JAN 1835	224	23.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	29.	*	1 JAN 1840	225	23.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	30.	*	1 JAN 1845	226	23.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	31.	*	1 JAN 1850	227	23.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	33.	*	1 JAN 1855	228	23.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	35.	*	1 JAN 1900	229	23.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	37.	*	1 JAN 1905	230	23.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	38.	*	1 JAN 1910	231	23.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	39.	*	1 JAN 1915	232	23.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	41.	*	1 JAN 1920	233	23.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	42.	*	1 JAN 1925	234	23.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	43.	*	1 JAN 1930	235	23.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	43.	*	1 JAN 1935	236	23.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	43.	*	1 JAN 1940	237	23.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	44.	*	1 JAN 1945	238	23.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	44.	*	1 JAN 1950	239	23.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	44.	*	1 JAN 1955	240	22.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	45.	*	1 JAN 2000	241	22.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	45.	*	1 JAN 2005	242	21.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	46.	*	1 JAN 2010	243	21.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	47.	*	1 JAN 2015	244	20.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	47.	*	1 JAN 2020	245	20.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	48.	*	1 JAN 2025	246	19.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	48.	*	1 JAN 2030	247	19.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	50.	*	1 JAN 2035	248	18.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	51.	*	1 JAN 2040	249	18.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	53.	*	1 JAN 2045	250	18.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4272.	12.25		751.	205.	118.	118.
		(INCHES)	1.971	2.151	2.152	2.152
		(AC-FT)	372.	406.	406.	406.

CUMULATIVE AREA = 3.54 SQ MI

****

HYDROGRAPH AT CO-1
TRANSPOSITION AREA 50.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	54.	*	1 JAN 2050	251	17.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	56.	*	1 JAN 2055	252	17.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	59.	*	1 JAN 2100	253	17.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	62.	*	1 JAN 2105	254	17.	*	2 JAN 0730	379	0.
1 JAN 0020	5	3.	*	1 JAN 1045	130	66.	*	1 JAN 2110	255	17.	*	2 JAN 0735	380	0.
1 JAN 0025	6	4.	*	1 JAN 1050	131	70.	*	1 JAN 2115	256	17.	*	2 JAN 0740	381	0.
1 JAN 0030	7	5.	*	1 JAN 1055	132	77.	*	1 JAN 2120	257	17.	*	2 JAN 0745	382	0.
1 JAN 0035	8	7.	*	1 JAN 1100	133	86.	*	1 JAN 2125	258	17.	*	2 JAN 0750	383	0.
1 JAN 0040	9	9.	*	1 JAN 1105	134	101.	*	1 JAN 2130	259	17.	*	2 JAN 0755	384	0.
1 JAN 0045	10	11.	*	1 JAN 1110	135	124.	*	1 JAN 2135	260	17.	*	2 JAN 0800	385	0.
1 JAN 0050	11	12.	*	1 JAN 1115	136	153.	*	1 JAN 2140	261	17.	*	2 JAN 0805	386	0.
1 JAN 0055	12	13.	*	1 JAN 1120	137	202.	*	1 JAN 2145	262	17.	*	2 JAN 0810	387	0.
1 JAN 0100	13	14.	*	1 JAN 1125	138	282.	*	1 JAN 2150	263	17.	*	2 JAN 0815	388	0.
1 JAN 0105	14	15.	*	1 JAN 1130	139	398.	*	1 JAN 2155	264	17.	*	2 JAN 0820	389	0.
1 JAN 0110	15	16.	*	1 JAN 1135	140	603.	*	1 JAN 2200	265	17.	*	2 JAN 0825	390	0.
1 JAN 0115	16	16.	*	1 JAN 1140	141	909.	*	1 JAN 2205	266	17.	*	2 JAN 0830	391	0.
1 JAN 0120	17	16.	*	1 JAN 1145	142	1352.	*	1 JAN 2210	267	17.	*	2 JAN 0835	392	0.
1 JAN 0125	18	16.	*	1 JAN 1150	143	1988.	*	1 JAN 2215	268	17.	*	2 JAN 0840	393	0.
1 JAN 0130	19	17.	*	1 JAN 1155	144	2560.	*	1 JAN 2220	269	17.	*	2 JAN 0845	394	0.
1 JAN 0135	20	17.	*	1 JAN 1200	145	3174.	*	1 JAN 2225	270	17.	*	2 JAN 0850	395	0.
1 JAN 0140	21	17.	*	1 JAN 1205	146	3785.	*	1 JAN 2230	271	17.	*	2 JAN 0855	396	0.

1	JAN	0145	22	17.	*	1	JAN	1210	147	4132.	*	1	JAN	2235	272	17.	*	2	JAN	0900	397	0.
1	JAN	0150	23	17.	*	1	JAN	1215	148	4217.	*	1	JAN	2240	273	17.	*	2	JAN	0905	398	0.
1	JAN	0155	24	17.	*	1	JAN	1220	149	3961.	*	1	JAN	2245	274	17.	*	2	JAN	0910	399	0.
1	JAN	0200	25	17.	*	1	JAN	1225	150	3747.	*	1	JAN	2250	275	17.	*	2	JAN	0915	400	0.
1	JAN	0205	26	17.	*	1	JAN	1230	151	3433.	*	1	JAN	2255	276	17.	*	2	JAN	0920	401	0.
1	JAN	0210	27	17.	*	1	JAN	1235	152	2987.	*	1	JAN	2300	277	17.	*	2	JAN	0925	402	0.
1	JAN	0215	28	17.	*	1	JAN	1240	153	2498.	*	1	JAN	2305	278	17.	*	2	JAN	0930	403	0.
1	JAN	0220	29	17.	*	1	JAN	1245	154	2026.	*	1	JAN	2310	279	17.	*	2	JAN	0935	404	0.
1	JAN	0225	30	17.	*	1	JAN	1250	155	1608.	*	1	JAN	2315	280	17.	*	2	JAN	0940	405	0.
1	JAN	0230	31	17.	*	1	JAN	1255	156	1289.	*	1	JAN	2320	281	17.	*	2	JAN	0945	406	0.
1	JAN	0235	32	17.	*	1	JAN	1300	157	1038.	*	1	JAN	2325	282	17.	*	2	JAN	0950	407	0.
1	JAN	0240	33	17.	*	1	JAN	1305	158	838.	*	1	JAN	2330	283	17.	*	2	JAN	0955	408	0.
1	JAN	0245	34	17.	*	1	JAN	1310	159	695.	*	1	JAN	2335	284	17.	*	2	JAN	1000	409	0.
1	JAN	0250	35	17.	*	1	JAN	1315	160	567.	*	1	JAN	2340	285	17.	*	2	JAN	1005	410	0.
1	JAN	0255	36	17.	*	1	JAN	1320	161	473.	*	1	JAN	2345	286	17.	*	2	JAN	1010	411	0.
1	JAN	0300	37	17.	*	1	JAN	1325	162	400.	*	1	JAN	2350	287	17.	*	2	JAN	1015	412	0.
1	JAN	0305	38	17.	*	1	JAN	1330	163	336.	*	1	JAN	2355	288	16.	*	2	JAN	1020	413	0.
1	JAN	0310	39	17.	*	1	JAN	1335	164	278.	*	2	JAN	0000	289	15.	*	2	JAN	1025	414	0.
1	JAN	0315	40	17.	*	1	JAN	1340	165	228.	*	2	JAN	0005	290	14.	*	2	JAN	1030	415	0.
1	JAN	0320	41	17.	*	1	JAN	1345	166	196.	*	2	JAN	0010	291	13.	*	2	JAN	1035	416	0.
1	JAN	0325	42	17.	*	1	JAN	1350	167	171.	*	2	JAN	0015	292	11.	*	2	JAN	1040	417	0.
1	JAN	0330	43	17.	*	1	JAN	1355	168	151.	*	2	JAN	0020	293	10.	*	2	JAN	1045	418	0.
1	JAN	0335	44	17.	*	1	JAN	1400	169	135.	*	2	JAN	0025	294	8.	*	2	JAN	1050	419	0.
1	JAN	0340	45	17.	*	1	JAN	1405	170	119.	*	2	JAN	0030	295	6.	*	2	JAN	1055	420	0.
1	JAN	0345	46	17.	*	1	JAN	1410	171	106.	*	2	JAN	0035	296	5.	*	2	JAN	1100	421	0.
1	JAN	0350	47	17.	*	1	JAN	1415	172	94.	*	2	JAN	0040	297	4.	*	2	JAN	1105	422	0.
1	JAN	0355	48	17.	*	1	JAN	1420	173	85.	*	2	JAN	0045	298	3.	*	2	JAN	1110	423	0.
1	JAN	0400	49	18.	*	1	JAN	1425	174	78.	*	2	JAN	0050	299	2.	*	2	JAN	1115	424	0.
1	JAN	0405	50	18.	*	1	JAN	1430	175	71.	*	2	JAN	0055	300	1.	*	2	JAN	1120	425	0.
1	JAN	0410	51	19.	*	1	JAN	1435	176	65.	*	2	JAN	0100	301	1.	*	2	JAN	1125	426	0.
1	JAN	0415	52	19.	*	1	JAN	1440	177	60.	*	2	JAN	0105	302	1.	*	2	JAN	1130	427	0.
1	JAN	0420	53	20.	*	1	JAN	1445	178	55.	*	2	JAN	0110	303	0.	*	2	JAN	1135	428	0.
1	JAN	0425	54	20.	*	1	JAN	1450	179	51.	*	2	JAN	0115	304	0.	*	2	JAN	1140	429	0.
1	JAN	0430	55	21.	*	1	JAN	1455	180	48.	*	2	JAN	0120	305	0.	*	2	JAN	1145	430	0.
1	JAN	0435	56	21.	*	1	JAN	1500	181	45.	*	2	JAN	0125	306	0.	*	2	JAN	1150	431	0.
1	JAN	0440	57	22.	*	1	JAN	1505	182	44.	*	2	JAN	0130	307	0.	*	2	JAN	1155	432	0.
1	JAN	0445	58	22.	*	1	JAN	1510	183	42.	*	2	JAN	0135	308	0.	*	2	JAN	1200	433	0.
1	JAN	0450	59	22.	*	1	JAN	1515	184	41.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	22.	*	1	JAN	1520	185	40.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	22.	*	1	JAN	1525	186	40.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	22.	*	1	JAN	1530	187	39.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	22.	*	1	JAN	1535	188	38.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	22.	*	1	JAN	1540	189	38.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	22.	*	1	JAN	1545	190	37.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	22.	*	1	JAN	1550	191	36.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	22.	*	1	JAN	1555	192	36.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	22.	*	1	JAN	1600	193	35.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	22.	*	1	JAN	1605	194	35.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	22.	*	1	JAN	1610	195	34.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	22.	*	1	JAN	1615	196	34.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	22.	*	1	JAN	1620	197	34.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	22.	*	1	JAN	1625	198	34.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	22.	*	1	JAN	1630	199	34.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	23.	*	1	JAN	1635	200	34.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	23.	*	1	JAN	1640	201	33.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	24.	*	1	JAN	1645	202	33.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	24.	*	1	JAN	1650	203	32.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	25.	*	1	JAN	1655	204	32.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	25.	*	1	JAN	1700	205	31.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	26.	*	1	JAN	1705	206	31.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	27.	*	1	JAN	1710	207	30.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	27.	*	1	JAN	1715	208	30.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	27.	*	1	JAN	1720	209	29.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	28.	*	1	JAN	1725	210	29.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	28.	*	1	JAN	1730	211	29.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	28.	*	1	JAN	1735	212	28.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	28.	*	1	JAN	1740	213	28.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	28.	*	1	JAN	1745	214	28.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	28.	*	1	JAN	1750	215	27.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	28.	*	1	JAN	1755	216	26.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	28.	*	1	JAN	1800	217	26.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	28.	*	1	JAN	1805	218	25.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	28.	*	1	JAN	1810	219	24.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	28.	*	1	JAN	1815	220	24.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	28.	*	1	JAN	1820	221	23.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	28.	*	1	JAN	1825	222	23.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	28.	*	1	JAN	1830	223	23.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	28.	*	1	JAN	1835	224	23.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	29.	*	1	JAN	1840	225	23.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	30.	*	1	JAN	1845	226	23.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	31.	*	1	JAN	1850	227	23.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	32.	*	1	JAN	1855	228	23.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	35.	*	1	JAN	1900	229	22.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	37.	*	1	JAN	1905	230	22.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	38.	*	1	JAN	1910	231	22.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	39.	*	1	JAN	1915	232	22.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	40.	*	1	JAN	1920	233	22.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	41.	*	1	JAN	1925	234	22.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	42.	*	1	JAN	1930	235	22.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	43.	*	1	JAN	1935	236	22.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	43.	*	1	JAN	1940	237	22.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	43.	*	1	JAN	1945	238	22.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	44.	*	1	JAN	1950	239	22.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	44.	*	1	JAN	1955	240	22.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	44.	*	1	JAN	2000	241	22.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	45.	*	1	JAN	2005	242	21.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	45.	*	1	JAN	2010	243	21.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	46.	*	1	JAN	2015	244	20.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.

1 JAN 0955	120	47.	*	1 JAN 2020	245	19.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	47.	*	1 JAN 2025	246	19.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	48.	*	1 JAN 2030	247	18.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	49.	*	1 JAN 2035	248	18.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	50.	*	1 JAN 2040	249	18.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	52.	*	1 JAN 2045	250	17.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4217.	12.25		739.	202.	116.	116.
		(INCHES)	1.940	2.117	2.119	2.119
		(AC-FT)	366.	400.	400.	400.

CUMULATIVE AREA = 3.54 SQ MI

****

HYDROGRAPH AT CO-1
TRANSPOSITION AREA 65.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
			*				*				*			
1 JAN 0000	1	0.	*	1 JAN 1025	126	53.	*	1 JAN 2050	251	17.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	55.	*	1 JAN 2055	252	17.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	58.	*	1 JAN 2100	253	17.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	61.	*	1 JAN 2105	254	17.	*	2 JAN 0730	379	0.
1 JAN 0020	5	3.	*	1 JAN 1045	130	65.	*	1 JAN 2110	255	17.	*	2 JAN 0735	380	0.
1 JAN 0025	6	4.	*	1 JAN 1050	131	69.	*	1 JAN 2115	256	17.	*	2 JAN 0740	381	0.
1 JAN 0030	7	5.	*	1 JAN 1055	132	75.	*	1 JAN 2120	257	17.	*	2 JAN 0745	382	0.
1 JAN 0035	8	7.	*	1 JAN 1100	133	82.	*	1 JAN 2125	258	17.	*	2 JAN 0750	383	0.
1 JAN 0040	9	9.	*	1 JAN 1105	134	95.	*	1 JAN 2130	259	17.	*	2 JAN 0755	384	0.
1 JAN 0045	10	10.	*	1 JAN 1110	135	115.	*	1 JAN 2135	260	17.	*	2 JAN 0800	385	0.
1 JAN 0050	11	12.	*	1 JAN 1115	136	143.	*	1 JAN 2140	261	17.	*	2 JAN 0805	386	0.
1 JAN 0055	12	13.	*	1 JAN 1120	137	191.	*	1 JAN 2145	262	17.	*	2 JAN 0810	387	0.
1 JAN 0100	13	14.	*	1 JAN 1125	138	269.	*	1 JAN 2150	263	17.	*	2 JAN 0815	388	0.
1 JAN 0105	14	15.	*	1 JAN 1130	139	383.	*	1 JAN 2155	264	17.	*	2 JAN 0820	389	0.
1 JAN 0110	15	15.	*	1 JAN 1135	140	585.	*	1 JAN 2200	265	17.	*	2 JAN 0825	390	0.
1 JAN 0115	16	16.	*	1 JAN 1140	141	886.	*	1 JAN 2205	266	17.	*	2 JAN 0830	391	0.
1 JAN 0120	17	16.	*	1 JAN 1145	142	1324.	*	1 JAN 2210	267	17.	*	2 JAN 0835	392	0.
1 JAN 0125	18	16.	*	1 JAN 1150	143	1951.	*	1 JAN 2215	268	17.	*	2 JAN 0840	393	0.
1 JAN 0130	19	16.	*	1 JAN 1155	144	2516.	*	1 JAN 2220	269	17.	*	2 JAN 0845	394	0.
1 JAN 0135	20	16.	*	1 JAN 1200	145	3121.	*	1 JAN 2225	270	17.	*	2 JAN 0850	395	0.
1 JAN 0140	21	16.	*	1 JAN 1205	146	3724.	*	1 JAN 2230	271	17.	*	2 JAN 0855	396	0.
1 JAN 0145	22	17.	*	1 JAN 1210	147	4067.	*	1 JAN 2235	272	17.	*	2 JAN 0900	397	0.
1 JAN 0150	23	17.	*	1 JAN 1215	148	4150.	*	1 JAN 2240	273	17.	*	2 JAN 0905	398	0.
1 JAN 0155	24	17.	*	1 JAN 1220	149	3898.	*	1 JAN 2245	274	17.	*	2 JAN 0910	399	0.
1 JAN 0200	25	17.	*	1 JAN 1225	150	3687.	*	1 JAN 2250	275	17.	*	2 JAN 0915	400	0.
1 JAN 0205	26	17.	*	1 JAN 1230	151	3377.	*	1 JAN 2255	276	17.	*	2 JAN 0920	401	0.
1 JAN 0210	27	17.	*	1 JAN 1235	152	2938.	*	1 JAN 2300	277	17.	*	2 JAN 0925	402	0.
1 JAN 0215	28	17.	*	1 JAN 1240	153	2456.	*	1 JAN 2305	278	17.	*	2 JAN 0930	403	0.
1 JAN 0220	29	17.	*	1 JAN 1245	154	1991.	*	1 JAN 2310	279	17.	*	2 JAN 0935	404	0.
1 JAN 0225	30	17.	*	1 JAN 1250	155	1579.	*	1 JAN 2315	280	17.	*	2 JAN 0940	405	0.
1 JAN 0230	31	17.	*	1 JAN 1255	156	1264.	*	1 JAN 2320	281	17.	*	2 JAN 0945	406	0.
1 JAN 0235	32	17.	*	1 JAN 1300	157	1016.	*	1 JAN 2325	282	17.	*	2 JAN 0950	407	0.
1 JAN 0240	33	17.	*	1 JAN 1305	158	820.	*	1 JAN 2330	283	17.	*	2 JAN 0955	408	0.
1 JAN 0245	34	17.	*	1 JAN 1310	159	678.	*	1 JAN 2335	284	17.	*	2 JAN 1000	409	0.
1 JAN 0250	35	17.	*	1 JAN 1315	160	552.	*	1 JAN 2340	285	17.	*	2 JAN 1005	410	0.
1 JAN 0255	36	17.	*	1 JAN 1320	161	460.	*	1 JAN 2345	286	17.	*	2 JAN 1010	411	0.
1 JAN 0300	37	17.	*	1 JAN 1325	162	388.	*	1 JAN 2350	287	16.	*	2 JAN 1015	412	0.
1 JAN 0305	38	17.	*	1 JAN 1330	163	325.	*	1 JAN 2355	288	16.	*	2 JAN 1020	413	0.
1 JAN 0310	39	17.	*	1 JAN 1335	164	268.	*	2 JAN 0000	289	15.	*	2 JAN 1025	414	0.
1 JAN 0315	40	17.	*	1 JAN 1340	165	219.	*	2 JAN 0005	290	14.	*	2 JAN 1030	415	0.
1 JAN 0320	41	17.	*	1 JAN 1345	166	188.	*	2 JAN 0010	291	13.	*	2 JAN 1035	416	0.
1 JAN 0325	42	17.	*	1 JAN 1350	167	164.	*	2 JAN 0015	292	11.	*	2 JAN 1040	417	0.
1 JAN 0330	43	17.	*	1 JAN 1355	168	145.	*	2 JAN 0020	293	9.	*	2 JAN 1045	418	0.
1 JAN 0335	44	17.	*	1 JAN 1400	169	129.	*	2 JAN 0025	294	8.	*	2 JAN 1050	419	0.
1 JAN 0340	45	17.	*	1 JAN 1405	170	115.	*	2 JAN 0030	295	6.	*	2 JAN 1055	420	0.
1 JAN 0345	46	17.	*	1 JAN 1410	171	101.	*	2 JAN 0035	296	5.	*	2 JAN 1100	421	0.
1 JAN 0350	47	17.	*	1 JAN 1415	172	90.	*	2 JAN 0040	297	3.	*	2 JAN 1105	422	0.
1 JAN 0355	48	17.	*	1 JAN 1420	173	81.	*	2 JAN 0045	298	2.	*	2 JAN 1110	423	0.
1 JAN 0400	49	17.	*	1 JAN 1425	174	74.	*	2 JAN 0050	299	2.	*	2 JAN 1115	424	0.
1 JAN 0405	50	18.	*	1 JAN 1430	175	68.	*	2 JAN 0055	300	1.	*	2 JAN 1120	425	0.
1 JAN 0410	51	18.	*	1 JAN 1435	176	62.	*	2 JAN 0100	301	1.	*	2 JAN 1125	426	0.
1 JAN 0415	52	19.	*	1 JAN 1440	177	57.	*	2 JAN 0105	302	1.	*	2 JAN 1130	427	0.
1 JAN 0420	53	20.	*	1 JAN 1445	178	53.	*	2 JAN 0110	303	0.	*	2 JAN 1135	428	0.
1 JAN 0425	54	20.	*	1 JAN 1450	179	49.	*	2 JAN 0115	304	0.	*	2 JAN 1140	429	0.
1 JAN 0430	55	21.	*	1 JAN 1455	180	46.	*	2 JAN 0120	305	0.	*	2 JAN 1145	430	0.
1 JAN 0435	56	21.	*	1 JAN 1500	181	44.	*	2 JAN 0125	306	0.	*	2 JAN 1150	431	0.
1 JAN 0440	57	21.	*	1 JAN 1505	182	42.	*	2 JAN 0130	307	0.	*	2 JAN 1155	432	0.
1 JAN 0445	58	22.	*	1 JAN 1510	183	41.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	22.	*	1 JAN 1515	184	40.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	22.	*	1 JAN 1520	185	40.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	22.	*	1 JAN 1525	186	39.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	22.	*	1 JAN 1530	187	39.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	22.	*	1 JAN 1535	188	38.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	22.	*	1 JAN 1540	189	37.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	22.	*	1 JAN 1545	190	36.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	22.	*	1 JAN 1550	191	36.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	22.	*	1 JAN 1555	192	35.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	22.	*	1 JAN 1600	193	35.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	22.	*	1 JAN 1605	194	34.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0545	70	22.	1 JAN 1610	195	34.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	22.	1 JAN 1615	196	34.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	22.	1 JAN 1620	197	34.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	22.	1 JAN 1625	198	33.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	22.	1 JAN 1630	199	33.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	22.	1 JAN 1635	200	33.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	23.	1 JAN 1640	201	33.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	23.	1 JAN 1645	202	33.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	24.	1 JAN 1650	203	32.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	24.	1 JAN 1655	204	31.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	25.	1 JAN 1700	205	31.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	26.	1 JAN 1705	206	30.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	26.	1 JAN 1710	207	30.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	27.	1 JAN 1715	208	29.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	27.	1 JAN 1720	209	29.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	27.	1 JAN 1725	210	28.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	27.	1 JAN 1730	211	28.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	27.	1 JAN 1735	212	28.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	27.	1 JAN 1740	213	28.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	28.	1 JAN 1745	214	27.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	28.	1 JAN 1750	215	26.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	28.	1 JAN 1755	216	26.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	28.	1 JAN 1800	217	25.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	28.	1 JAN 1805	218	25.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	28.	1 JAN 1810	219	24.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	28.	1 JAN 1815	220	24.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	28.	1 JAN 1820	221	23.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	28.	1 JAN 1825	222	23.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	28.	1 JAN 1830	223	23.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	28.	1 JAN 1835	224	22.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	28.	1 JAN 1840	225	22.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	29.	1 JAN 1845	226	22.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	30.	1 JAN 1850	227	22.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	32.	1 JAN 1855	228	22.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	34.	1 JAN 1900	229	22.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	36.	1 JAN 1905	230	22.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	37.	1 JAN 1910	231	22.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	38.	1 JAN 1915	232	22.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	40.	1 JAN 1920	233	22.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	41.	1 JAN 1925	234	22.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	42.	1 JAN 1930	235	22.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	42.	1 JAN 1935	236	22.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	42.	1 JAN 1940	237	22.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	43.	1 JAN 1945	238	22.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	43.	1 JAN 1950	239	22.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	43.	1 JAN 1955	240	22.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	44.	1 JAN 2000	241	21.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	44.	1 JAN 2005	242	21.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	45.	1 JAN 2010	243	20.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	45.	1 JAN 2015	244	20.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	46.	1 JAN 2020	245	19.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	47.	1 JAN 2025	246	19.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	47.	1 JAN 2030	247	18.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	48.	1 JAN 2035	248	18.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	50.	1 JAN 2040	249	17.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	51.	1 JAN 2045	250	17.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 4150.	12.25		724.	198.	114.	114.
		(INCHES)	1.902	2.077	2.078	2.078
		(AC-FT)	359.	392.	392.	392.

CUMULATIVE AREA = 3.54 SQ MI

****

INTERPOLATED HYDROGRAPH AT CO-1

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	61.	1 JAN 2050	251	19.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	63.	1 JAN 2055	252	19.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	66.	1 JAN 2100	253	19.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	71.	1 JAN 2105	254	19.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	78.	1 JAN 2110	255	19.	2 JAN 0735	380	0.
1 JAN 0025	6	4.	1 JAN 1050	131	89.	1 JAN 2115	256	19.	2 JAN 0740	381	0.
1 JAN 0030	7	6.	1 JAN 1055	132	107.	1 JAN 2120	257	19.	2 JAN 0745	382	0.
1 JAN 0035	8	8.	1 JAN 1100	133	132.	1 JAN 2125	258	19.	2 JAN 0750	383	0.
1 JAN 0040	9	10.	1 JAN 1105	134	166.	1 JAN 2130	259	19.	2 JAN 0755	384	0.
1 JAN 0045	10	12.	1 JAN 1110	135	203.	1 JAN 2135	260	19.	2 JAN 0800	385	0.
1 JAN 0050	11	14.	1 JAN 1115	136	245.	1 JAN 2140	261	19.	2 JAN 0805	386	0.
1 JAN 0055	12	15.	1 JAN 1120	137	306.	1 JAN 2145	262	19.	2 JAN 0810	387	0.
1 JAN 0100	13	16.	1 JAN 1125	138	398.	1 JAN 2150	263	19.	2 JAN 0815	388	0.
1 JAN 0105	14	17.	1 JAN 1130	139	530.	1 JAN 2155	264	19.	2 JAN 0820	389	0.
1 JAN 0110	15	17.	1 JAN 1135	140	761.	1 JAN 2200	265	19.	2 JAN 0825	390	0.
1 JAN 0115	16	18.	1 JAN 1140	141	1103.	1 JAN 2205	266	19.	2 JAN 0830	391	0.
1 JAN 0120	17	18.	1 JAN 1145	142	1599.	1 JAN 2210	267	19.	2 JAN 0835	392	0.
1 JAN 0125	18	18.	1 JAN 1150	143	2311.	1 JAN 2215	268	19.	2 JAN 0840	393	0.
1 JAN 0130	19	19.	1 JAN 1155	144	2950.	1 JAN 2220	269	19.	2 JAN 0845	394	0.
1 JAN 0135	20	19.	1 JAN 1200	145	3636.	1 JAN 2225	270	19.	2 JAN 0850	395	0.

1 JAN 0140	21	19.	*	1 JAN 1205	146	4320.	*	1 JAN 2230	271	19.	*	2 JAN 0855	396	0.
1 JAN 0145	22	19.	*	1 JAN 1210	147	4707.	*	1 JAN 2235	272	19.	*	2 JAN 0900	397	0.
1 JAN 0150	23	19.	*	1 JAN 1215	148	4800.	*	1 JAN 2240	273	19.	*	2 JAN 0905	398	0.
1 JAN 0155	24	19.	*	1 JAN 1220	149	4512.	*	1 JAN 2245	274	19.	*	2 JAN 0910	399	0.
1 JAN 0200	25	19.	*	1 JAN 1225	150	4271.	*	1 JAN 2250	275	19.	*	2 JAN 0915	400	0.
1 JAN 0205	26	19.	*	1 JAN 1230	151	3917.	*	1 JAN 2255	276	19.	*	2 JAN 0920	401	0.
1 JAN 0210	27	19.	*	1 JAN 1235	152	3415.	*	1 JAN 2300	277	19.	*	2 JAN 0925	402	0.
1 JAN 0215	28	19.	*	1 JAN 1240	153	2866.	*	1 JAN 2305	278	19.	*	2 JAN 0930	403	0.
1 JAN 0220	29	19.	*	1 JAN 1245	154	2336.	*	1 JAN 2310	279	19.	*	2 JAN 0935	404	0.
1 JAN 0225	30	19.	*	1 JAN 1250	155	1867.	*	1 JAN 2315	280	19.	*	2 JAN 0940	405	0.
1 JAN 0230	31	19.	*	1 JAN 1255	156	1507.	*	1 JAN 2320	281	19.	*	2 JAN 0945	406	0.
1 JAN 0235	32	19.	*	1 JAN 1300	157	1225.	*	1 JAN 2325	282	19.	*	2 JAN 0950	407	0.
1 JAN 0240	33	19.	*	1 JAN 1305	158	1000.	*	1 JAN 2330	283	19.	*	2 JAN 0955	408	0.
1 JAN 0245	34	19.	*	1 JAN 1310	159	839.	*	1 JAN 2335	284	19.	*	2 JAN 1000	409	0.
1 JAN 0250	35	19.	*	1 JAN 1315	160	694.	*	1 JAN 2340	285	19.	*	2 JAN 1005	410	0.
1 JAN 0255	36	19.	*	1 JAN 1320	161	588.	*	1 JAN 2345	286	19.	*	2 JAN 1010	411	0.
1 JAN 0300	37	19.	*	1 JAN 1325	162	506.	*	1 JAN 2350	287	19.	*	2 JAN 1015	412	0.
1 JAN 0305	38	19.	*	1 JAN 1330	163	433.	*	1 JAN 2355	288	18.	*	2 JAN 1020	413	0.
1 JAN 0310	39	19.	*	1 JAN 1335	164	367.	*	2 JAN 0000	289	17.	*	2 JAN 1025	414	0.
1 JAN 0315	40	19.	*	1 JAN 1340	165	307.	*	2 JAN 0005	290	16.	*	2 JAN 1030	415	0.
1 JAN 0320	41	19.	*	1 JAN 1345	166	266.	*	2 JAN 0010	291	14.	*	2 JAN 1035	416	0.
1 JAN 0325	42	19.	*	1 JAN 1350	167	231.	*	2 JAN 0015	292	13.	*	2 JAN 1040	417	0.
1 JAN 0330	43	19.	*	1 JAN 1355	168	204.	*	2 JAN 0020	293	11.	*	2 JAN 1045	418	0.
1 JAN 0335	44	19.	*	1 JAN 1400	169	182.	*	2 JAN 0025	294	9.	*	2 JAN 1050	419	0.
1 JAN 0340	45	19.	*	1 JAN 1405	170	162.	*	2 JAN 0030	295	7.	*	2 JAN 1055	420	0.
1 JAN 0345	46	19.	*	1 JAN 1410	171	144.	*	2 JAN 0035	296	5.	*	2 JAN 1100	421	0.
1 JAN 0350	47	19.	*	1 JAN 1415	172	130.	*	2 JAN 0040	297	4.	*	2 JAN 1105	422	0.
1 JAN 0355	48	19.	*	1 JAN 1420	173	118.	*	2 JAN 0045	298	3.	*	2 JAN 1110	423	0.
1 JAN 0400	49	20.	*	1 JAN 1425	174	108.	*	2 JAN 0050	299	2.	*	2 JAN 1115	424	0.
1 JAN 0405	50	20.	*	1 JAN 1430	175	100.	*	2 JAN 0055	300	1.	*	2 JAN 1120	425	0.
1 JAN 0410	51	21.	*	1 JAN 1435	176	92.	*	2 JAN 0100	301	1.	*	2 JAN 1125	426	0.
1 JAN 0415	52	22.	*	1 JAN 1440	177	85.	*	2 JAN 0105	302	1.	*	2 JAN 1130	427	0.
1 JAN 0420	53	22.	*	1 JAN 1445	178	78.	*	2 JAN 0110	303	0.	*	2 JAN 1135	428	0.
1 JAN 0425	54	23.	*	1 JAN 1450	179	71.	*	2 JAN 0115	304	0.	*	2 JAN 1140	429	0.
1 JAN 0430	55	23.	*	1 JAN 1455	180	64.	*	2 JAN 0120	305	0.	*	2 JAN 1145	430	0.
1 JAN 0435	56	24.	*	1 JAN 1500	181	59.	*	2 JAN 0125	306	0.	*	2 JAN 1150	431	0.
1 JAN 0440	57	24.	*	1 JAN 1505	182	54.	*	2 JAN 0130	307	0.	*	2 JAN 1155	432	0.
1 JAN 0445	58	25.	*	1 JAN 1510	183	51.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	25.	*	1 JAN 1515	184	49.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	25.	*	1 JAN 1520	185	47.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	25.	*	1 JAN 1525	186	46.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	25.	*	1 JAN 1530	187	45.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	25.	*	1 JAN 1535	188	43.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	25.	*	1 JAN 1540	189	43.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	25.	*	1 JAN 1545	190	42.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	25.	*	1 JAN 1550	191	41.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	25.	*	1 JAN 1555	192	40.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	25.	*	1 JAN 1600	193	39.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	25.	*	1 JAN 1605	194	39.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	25.	*	1 JAN 1610	195	39.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	25.	*	1 JAN 1615	196	38.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	25.	*	1 JAN 1620	197	38.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	25.	*	1 JAN 1625	198	38.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	25.	*	1 JAN 1630	199	38.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	25.	*	1 JAN 1635	200	38.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	26.	*	1 JAN 1640	201	37.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	27.	*	1 JAN 1645	202	37.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	27.	*	1 JAN 1650	203	36.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	28.	*	1 JAN 1655	204	36.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	29.	*	1 JAN 1700	205	35.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	29.	*	1 JAN 1705	206	34.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	30.	*	1 JAN 1710	207	34.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	30.	*	1 JAN 1715	208	33.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	31.	*	1 JAN 1720	209	33.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	31.	*	1 JAN 1725	210	32.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	31.	*	1 JAN 1730	211	32.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	31.	*	1 JAN 1735	212	32.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	31.	*	1 JAN 1740	213	31.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	31.	*	1 JAN 1745	214	31.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	31.	*	1 JAN 1750	215	30.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	31.	*	1 JAN 1755	216	29.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	31.	*	1 JAN 1800	217	29.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	31.	*	1 JAN 1805	218	28.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	31.	*	1 JAN 1810	219	27.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	31.	*	1 JAN 1815	220	27.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	31.	*	1 JAN 1820	221	26.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	31.	*	1 JAN 1825	222	26.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	31.	*	1 JAN 1830	223	26.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	32.	*	1 JAN 1835	224	26.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	32.	*	1 JAN 1840	225	25.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	33.	*	1 JAN 1845	226	25.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	34.	*	1 JAN 1850	227	25.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	36.	*	1 JAN 1855	228	25.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	39.	*	1 JAN 1900	229	25.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	41.	*	1 JAN 1905	230	25.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	43.	*	1 JAN 1910	231	25.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	44.	*	1 JAN 1915	232	25.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	45.	*	1 JAN 1920	233	25.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	46.	*	1 JAN 1925	234	25.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	47.	*	1 JAN 1930	235	25.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	48.	*	1 JAN 1935	236	25.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	48.	*	1 JAN 1940	237	25.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	48.	*	1 JAN 1945	238	25.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	49.	*	1 JAN 1950	239	25.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	49.	*	1 JAN 1955	240	25.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	50.	*	1 JAN 2000	241	24.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	50.	*	1 JAN 2005	242	24.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	51.	*	1 JAN 2010	243	23.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.

1 JAN 0950	119	52.	1 JAN 2015	244	22.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	52.	1 JAN 2020	245	22.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	53.	1 JAN 2025	246	21.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	54.	1 JAN 2030	247	21.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	55.	1 JAN 2035	248	20.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	56.	1 JAN 2040	249	20.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	58.	1 JAN 2045	250	19.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

```
  PEAK FLOW      TIME                        MAXIMUM AVERAGE FLOW
                                     6-HR         24-HR         72-HR      41.58-HR
+   (CFS)        (HR)
                            (CFS)
+    4800.      12.25                865.          235.          136.          136.
                          (INCHES)  2.272         2.471         2.472         2.472
                           (AC-FT)   429.          467.          467.          467.

                         CUMULATIVE AREA =    3.54 SQ MI
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              **************
              *            *
  526 KK      *     CO-2   *
              *            *
              **************

  527 KO           OUTPUT CONTROL VARIABLES
                         IPRNT          1  PRINT CONTROL
                         IPLOT          0  PLOT CONTROL
                         QSCAL         0.  HYDROGRAPH PLOT SCALE
                         IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                          IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
                         ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                         ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                        TIMINT       .083  TIME INTERVAL IN HOURS

                                 COMBINE RUNOFF FROM R-1, R-2, AND R-3

  529 HC           HYDROGRAPH COMBINATION
                         ICOMP          2  NUMBER OF HYDROGRAPHS TO COMBINE

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HYDROGRAPH AT CO-2
TRANSPOSITION AREA .0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	100.	1 JAN 2050	251	36.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	103.	1 JAN 2055	252	36.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	107.	1 JAN 2100	253	35.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	111.	1 JAN 2105	254	35.	2 JAN 0730	379	0.
1 JAN 0020	5	2.	1 JAN 1045	130	116.	1 JAN 2110	255	34.	2 JAN 0735	380	0.
1 JAN 0025	6	4.	1 JAN 1050	131	122.	1 JAN 2115	256	34.	2 JAN 0740	381	0.
1 JAN 0030	7	6.	1 JAN 1055	132	129.	1 JAN 2120	257	34.	2 JAN 0745	382	0.
1 JAN 0035	8	8.	1 JAN 1100	133	138.	1 JAN 2125	258	34.	2 JAN 0750	383	0.
1 JAN 0040	9	10.	1 JAN 1105	134	150.	1 JAN 2130	259	34.	2 JAN 0755	384	0.
1 JAN 0045	10	13.	1 JAN 1110	135	166.	1 JAN 2135	260	34.	2 JAN 0800	385	0.
1 JAN 0050	11	15.	1 JAN 1115	136	188.	1 JAN 2140	261	34.	2 JAN 0805	386	0.
1 JAN 0055	12	18.	1 JAN 1120	137	224.	1 JAN 2145	262	34.	2 JAN 0810	387	0.
1 JAN 0100	13	20.	1 JAN 1125	138	277.	1 JAN 2150	263	34.	2 JAN 0815	388	0.
1 JAN 0105	14	23.	1 JAN 1130	139	359.	1 JAN 2155	264	33.	2 JAN 0820	389	0.
1 JAN 0110	15	25.	1 JAN 1135	140	494.	1 JAN 2200	265	33.	2 JAN 0825	390	0.
1 JAN 0115	16	27.	1 JAN 1140	141	701.	1 JAN 2205	266	33.	2 JAN 0830	391	0.
1 JAN 0120	17	28.	1 JAN 1145	142	1014.	1 JAN 2210	267	33.	2 JAN 0835	392	0.
1 JAN 0125	18	30.	1 JAN 1150	143	1413.	1 JAN 2215	268	33.	2 JAN 0840	393	0.
1 JAN 0130	19	31.	1 JAN 1155	144	1957.	1 JAN 2220	269	33.	2 JAN 0845	394	0.
1 JAN 0135	20	31.	1 JAN 1200	145	2616.	1 JAN 2225	270	33.	2 JAN 0850	395	0.
1 JAN 0140	21	32.	1 JAN 1205	146	3271.	1 JAN 2230	271	33.	2 JAN 0855	396	0.
1 JAN 0145	22	32.	1 JAN 1210	147	3985.	1 JAN 2235	272	33.	2 JAN 0900	397	0.
1 JAN 0150	23	33.	1 JAN 1215	148	4639.	1 JAN 2240	273	33.	2 JAN 0905	398	0.
1 JAN 0155	24	33.	1 JAN 1220	149	5171.	1 JAN 2245	274	33.	2 JAN 0910	399	0.
1 JAN 0200	25	33.	1 JAN 1225	150	5525.	1 JAN 2250	275	33.	2 JAN 0915	400	0.
1 JAN 0205	26	33.	1 JAN 1230	151	5731.	1 JAN 2255	276	33.	2 JAN 0920	401	0.
1 JAN 0210	27	33.	1 JAN 1235	152	5836.	1 JAN 2300	277	33.	2 JAN 0925	402	0.
1 JAN 0215	28	33.	1 JAN 1240	153	5700.	1 JAN 2305	278	33.	2 JAN 0930	403	0.
1 JAN 0220	29	33.	1 JAN 1245	154	5384.	1 JAN 2310	279	33.	2 JAN 0935	404	0.
1 JAN 0225	30	33.	1 JAN 1250	155	4968.	1 JAN 2315	280	33.	2 JAN 0940	405	0.
1 JAN 0230	31	33.	1 JAN 1255	156	4465.	1 JAN 2320	281	33.	2 JAN 0945	406	0.
1 JAN 0235	32	33.	1 JAN 1300	157	3890.	1 JAN 2325	282	33.	2 JAN 0950	407	0.
1 JAN 0240	33	33.	1 JAN 1305	158	3296.	1 JAN 2330	283	33.	2 JAN 0955	408	0.
1 JAN 0245	34	33.	1 JAN 1310	159	2738.	1 JAN 2335	284	33.	2 JAN 1000	409	0.
1 JAN 0250	35	33.	1 JAN 1315	160	2244.	1 JAN 2340	285	33.	2 JAN 1005	410	0.
1 JAN 0255	36	33.	1 JAN 1320	161	1831.	1 JAN 2345	286	33.	2 JAN 1010	411	0.
1 JAN 0300	37	33.	1 JAN 1325	162	1506.	1 JAN 2350	287	33.	2 JAN 1015	412	0.
1 JAN 0305	38	33.	1 JAN 1330	163	1247.	1 JAN 2355	288	33.	2 JAN 1020	413	0.
1 JAN 0310	39	33.	1 JAN 1335	164	1043.	2 JAN 0000	289	32.	2 JAN 1025	414	0.
1 JAN 0315	40	33.	1 JAN 1340	165	878.	2 JAN 0005	290	31.	2 JAN 1030	415	0.

1 JAN	0320	41	33.	*	1 JAN	1345	166	751.	*	2 JAN	0010	291	30.	*	2 JAN	1035	416	0.
1 JAN	0325	42	33.	*	1 JAN	1350	167	646.	*	2 JAN	0015	292	28.	*	2 JAN	1040	417	0.
1 JAN	0330	43	33.	*	1 JAN	1355	168	556.	*	2 JAN	0020	293	26.	*	2 JAN	1045	418	0.
1 JAN	0335	44	33.	*	1 JAN	1400	169	477.	*	2 JAN	0025	294	23.	*	2 JAN	1050	419	0.
1 JAN	0340	45	33.	*	1 JAN	1405	170	409.	*	2 JAN	0030	295	21.	*	2 JAN	1055	420	0.
1 JAN	0345	46	33.	*	1 JAN	1410	171	352.	*	2 JAN	0035	296	18.	*	2 JAN	1100	421	0.
1 JAN	0350	47	34.	*	1 JAN	1415	172	303.	*	2 JAN	0040	297	16.	*	2 JAN	1105	422	0.
1 JAN	0355	48	34.	*	1 JAN	1420	173	271.	*	2 JAN	0045	298	13.	*	2 JAN	1110	423	0.
1 JAN	0400	49	34.	*	1 JAN	1425	174	244.	*	2 JAN	0050	299	11.	*	2 JAN	1115	424	0.
1 JAN	0405	50	35.	*	1 JAN	1430	175	220.	*	2 JAN	0055	300	9.	*	2 JAN	1120	425	0.
1 JAN	0410	51	35.	*	1 JAN	1435	176	200.	*	2 JAN	0100	301	7.	*	2 JAN	1125	426	0.
1 JAN	0415	52	36.	*	1 JAN	1440	177	182.	*	2 JAN	0105	302	5.	*	2 JAN	1130	427	0.
1 JAN	0420	53	37.	*	1 JAN	1445	178	167.	*	2 JAN	0110	303	4.	*	2 JAN	1135	428	0.
1 JAN	0425	54	38.	*	1 JAN	1450	179	155.	*	2 JAN	0115	304	3.	*	2 JAN	1140	429	0.
1 JAN	0430	55	39.	*	1 JAN	1455	180	145.	*	2 JAN	0120	305	2.	*	2 JAN	1145	430	0.
1 JAN	0435	56	39.	*	1 JAN	1500	181	135.	*	2 JAN	0125	306	1.	*	2 JAN	1150	431	0.
1 JAN	0440	57	40.	*	1 JAN	1505	182	126.	*	2 JAN	0130	307	1.	*	2 JAN	1155	432	0.
1 JAN	0445	58	41.	*	1 JAN	1510	183	117.	*	2 JAN	0135	308	1.	*	2 JAN	1200	433	0.
1 JAN	0450	59	42.	*	1 JAN	1515	184	109.	*	2 JAN	0140	309	1.	*	2 JAN	1205	434	0.
1 JAN	0455	60	43.	*	1 JAN	1520	185	102.	*	2 JAN	0145	310	0.	*	2 JAN	1210	435	0.
1 JAN	0500	61	43.	*	1 JAN	1525	186	96.	*	2 JAN	0150	311	0.	*	2 JAN	1215	436	0.
1 JAN	0505	62	43.	*	1 JAN	1530	187	90.	*	2 JAN	0155	312	0.	*	2 JAN	1220	437	0.
1 JAN	0510	63	44.	*	1 JAN	1535	188	86.	*	2 JAN	0200	313	0.	*	2 JAN	1225	438	0.
1 JAN	0515	64	44.	*	1 JAN	1540	189	82.	*	2 JAN	0205	314	0.	*	2 JAN	1230	439	0.
1 JAN	0520	65	44.	*	1 JAN	1545	190	80.	*	2 JAN	0210	315	0.	*	2 JAN	1235	440	0.
1 JAN	0525	66	44.	*	1 JAN	1550	191	78.	*	2 JAN	0215	316	0.	*	2 JAN	1240	441	0.
1 JAN	0530	67	44.	*	1 JAN	1555	192	76.	*	2 JAN	0220	317	0.	*	2 JAN	1245	442	0.
1 JAN	0535	68	44.	*	1 JAN	1600	193	74.	*	2 JAN	0225	318	0.	*	2 JAN	1250	443	0.
1 JAN	0540	69	45.	*	1 JAN	1605	194	73.	*	2 JAN	0230	319	0.	*	2 JAN	1255	444	0.
1 JAN	0545	70	45.	*	1 JAN	1610	195	72.	*	2 JAN	0235	320	0.	*	2 JAN	1300	445	0.
1 JAN	0550	71	45.	*	1 JAN	1615	196	71.	*	2 JAN	0240	321	0.	*	2 JAN	1305	446	0.
1 JAN	0555	72	45.	*	1 JAN	1620	197	70.	*	2 JAN	0245	322	0.	*	2 JAN	1310	447	0.
1 JAN	0600	73	45.	*	1 JAN	1625	198	69.	*	2 JAN	0250	323	0.	*	2 JAN	1315	448	0.
1 JAN	0605	74	45.	*	1 JAN	1630	199	69.	*	2 JAN	0255	324	0.	*	2 JAN	1320	449	0.
1 JAN	0610	75	45.	*	1 JAN	1635	200	68.	*	2 JAN	0300	325	0.	*	2 JAN	1325	450	0.
1 JAN	0615	76	45.	*	1 JAN	1640	201	68.	*	2 JAN	0305	326	0.	*	2 JAN	1330	451	0.
1 JAN	0620	77	46.	*	1 JAN	1645	202	67.	*	2 JAN	0310	327	0.	*	2 JAN	1335	452	0.
1 JAN	0625	78	46.	*	1 JAN	1650	203	66.	*	2 JAN	0315	328	0.	*	2 JAN	1340	453	0.
1 JAN	0630	79	47.	*	1 JAN	1655	204	65.	*	2 JAN	0320	329	0.	*	2 JAN	1345	454	0.
1 JAN	0635	80	48.	*	1 JAN	1700	205	65.	*	2 JAN	0325	330	0.	*	2 JAN	1350	455	0.
1 JAN	0640	81	49.	*	1 JAN	1705	206	64.	*	2 JAN	0330	331	0.	*	2 JAN	1355	456	0.
1 JAN	0645	82	50.	*	1 JAN	1710	207	63.	*	2 JAN	0335	332	0.	*	2 JAN	1400	457	0.
1 JAN	0650	83	51.	*	1 JAN	1715	208	62.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1 JAN	0655	84	51.	*	1 JAN	1720	209	61.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1 JAN	0700	85	52.	*	1 JAN	1725	210	60.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	53.	*	1 JAN	1730	211	59.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	54.	*	1 JAN	1735	212	58.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	54.	*	1 JAN	1740	213	58.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	55.	*	1 JAN	1745	214	57.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	55.	*	1 JAN	1750	215	56.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	55.	*	1 JAN	1755	216	55.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	55.	*	1 JAN	1800	217	54.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	55.	*	1 JAN	1805	218	53.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	56.	*	1 JAN	1810	219	52.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	56.	*	1 JAN	1815	220	51.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	56.	*	1 JAN	1820	221	50.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	56.	*	1 JAN	1825	222	49.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	56.	*	1 JAN	1830	223	48.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	56.	*	1 JAN	1835	224	47.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	56.	*	1 JAN	1840	225	47.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	57.	*	1 JAN	1845	226	46.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	58.	*	1 JAN	1850	227	46.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	60.	*	1 JAN	1855	228	45.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	62.	*	1 JAN	1900	229	45.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	65.	*	1 JAN	1905	230	45.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	68.	*	1 JAN	1910	231	45.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	70.	*	1 JAN	1915	232	45.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	72.	*	1 JAN	1920	233	45.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	74.	*	1 JAN	1925	234	45.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	76.	*	1 JAN	1930	235	45.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	79.	*	1 JAN	1935	236	45.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	81.	*	1 JAN	1940	237	45.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	82.	*	1 JAN	1945	238	45.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	84.	*	1 JAN	1950	239	45.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	85.	*	1 JAN	1955	240	44.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	86.	*	1 JAN	2000	241	44.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	87.	*	1 JAN	2005	242	44.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	87.	*	1 JAN	2010	243	43.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	88.	*	1 JAN	2015	244	42.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	90.	*	1 JAN	2020	245	41.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	91.	*	1 JAN	2025	246	40.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	92.	*	1 JAN	2030	247	40.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	93.	*	1 JAN	2035	248	39.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	95.	*	1 JAN	2040	249	38.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	97.	*	1 JAN	2045	250	37.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 5836.	12.58		1258.	348.	201.	201.
		(INCHES)	2.280	2.524	2.527	2.527
		(AC-FT)	624.	691.	691.	691.

CUMULATIVE AREA = 5.13 SQ MI

HYDROGRAPH AT CO-2
TRANSPOSITION AREA 1.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	99.	1 JAN 2050	251	36.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	103.	1 JAN 2055	252	35.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	106.	1 JAN 2100	253	35.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	110.	1 JAN 2105	254	34.	2 JAN 0730	379	0.
1 JAN 0020	5	2.	1 JAN 1045	130	115.	1 JAN 2110	255	34.	2 JAN 0735	380	0.
1 JAN 0025	6	4.	1 JAN 1050	131	121.	1 JAN 2115	256	34.	2 JAN 0740	381	0.
1 JAN 0030	7	6.	1 JAN 1055	132	128.	1 JAN 2120	257	34.	2 JAN 0745	382	0.
1 JAN 0035	8	8.	1 JAN 1100	133	137.	1 JAN 2125	258	34.	2 JAN 0750	383	0.
1 JAN 0040	9	10.	1 JAN 1105	134	148.	1 JAN 2130	259	33.	2 JAN 0755	384	0.
1 JAN 0045	10	13.	1 JAN 1110	135	164.	1 JAN 2135	260	33.	2 JAN 0800	385	0.
1 JAN 0050	11	15.	1 JAN 1115	136	185.	1 JAN 2140	261	33.	2 JAN 0805	386	0.
1 JAN 0055	12	18.	1 JAN 1120	137	220.	1 JAN 2145	262	33.	2 JAN 0810	387	0.
1 JAN 0100	13	20.	1 JAN 1125	138	272.	1 JAN 2150	263	33.	2 JAN 0815	388	0.
1 JAN 0105	14	23.	1 JAN 1130	139	353.	1 JAN 2155	264	33.	2 JAN 0820	389	0.
1 JAN 0110	15	25.	1 JAN 1135	140	486.	1 JAN 2200	265	33.	2 JAN 0825	390	0.
1 JAN 0115	16	27.	1 JAN 1140	141	691.	1 JAN 2205	266	33.	2 JAN 0830	391	0.
1 JAN 0120	17	28.	1 JAN 1145	142	1002.	1 JAN 2210	267	33.	2 JAN 0835	392	0.
1 JAN 0125	18	30.	1 JAN 1150	143	1398.	1 JAN 2215	268	33.	2 JAN 0840	393	0.
1 JAN 0130	19	31.	1 JAN 1155	144	1938.	1 JAN 2220	269	33.	2 JAN 0845	394	0.
1 JAN 0135	20	31.	1 JAN 1200	145	2594.	1 JAN 2225	270	33.	2 JAN 0850	395	0.
1 JAN 0140	21	32.	1 JAN 1205	146	3245.	1 JAN 2230	271	33.	2 JAN 0855	396	0.
1 JAN 0145	22	32.	1 JAN 1210	147	3955.	1 JAN 2235	272	33.	2 JAN 0900	397	0.
1 JAN 0150	23	33.	1 JAN 1215	148	4605.	1 JAN 2240	273	33.	2 JAN 0905	398	0.
1 JAN 0155	24	33.	1 JAN 1220	149	5133.	1 JAN 2245	274	33.	2 JAN 0910	399	0.
1 JAN 0200	25	33.	1 JAN 1225	150	5486.	1 JAN 2250	275	33.	2 JAN 0915	400	0.
1 JAN 0205	26	33.	1 JAN 1230	151	5691.	1 JAN 2255	276	33.	2 JAN 0920	401	0.
1 JAN 0210	27	33.	1 JAN 1235	152	5795.	1 JAN 2300	277	33.	2 JAN 0925	402	0.
1 JAN 0215	28	33.	1 JAN 1240	153	5659.	1 JAN 2305	278	33.	2 JAN 0930	403	0.
1 JAN 0220	29	33.	1 JAN 1245	154	5346.	1 JAN 2310	279	33.	2 JAN 0935	404	0.
1 JAN 0225	30	33.	1 JAN 1250	155	4932.	1 JAN 2315	280	33.	2 JAN 0940	405	0.
1 JAN 0230	31	33.	1 JAN 1255	156	4432.	1 JAN 2320	281	33.	2 JAN 0945	406	0.
1 JAN 0235	32	33.	1 JAN 1300	157	3861.	1 JAN 2325	282	33.	2 JAN 0950	407	0.
1 JAN 0240	33	33.	1 JAN 1305	158	3271.	1 JAN 2330	283	33.	2 JAN 0955	408	0.
1 JAN 0245	34	33.	1 JAN 1310	159	2717.	1 JAN 2335	284	33.	2 JAN 1000	409	0.
1 JAN 0250	35	33.	1 JAN 1315	160	2226.	1 JAN 2340	285	33.	2 JAN 1005	410	0.
1 JAN 0255	36	33.	1 JAN 1320	161	1816.	1 JAN 2345	286	33.	2 JAN 1010	411	0.
1 JAN 0300	37	33.	1 JAN 1325	162	1493.	1 JAN 2350	287	33.	2 JAN 1015	412	0.
1 JAN 0305	38	33.	1 JAN 1330	163	1236.	1 JAN 2355	288	33.	2 JAN 1020	413	0.
1 JAN 0310	39	33.	1 JAN 1335	164	1033.	2 JAN 0000	289	32.	2 JAN 1025	414	0.
1 JAN 0315	40	33.	1 JAN 1340	165	869.	2 JAN 0005	290	31.	2 JAN 1030	415	0.
1 JAN 0320	41	33.	1 JAN 1345	166	743.	2 JAN 0010	291	29.	2 JAN 1035	416	0.
1 JAN 0325	42	33.	1 JAN 1350	167	639.	2 JAN 0015	292	27.	2 JAN 1040	417	0.
1 JAN 0330	43	33.	1 JAN 1355	168	549.	2 JAN 0020	293	25.	2 JAN 1045	418	0.
1 JAN 0335	44	33.	1 JAN 1400	169	472.	2 JAN 0025	294	23.	2 JAN 1050	419	0.
1 JAN 0340	45	33.	1 JAN 1405	170	404.	2 JAN 0030	295	21.	2 JAN 1055	420	0.
1 JAN 0345	46	33.	1 JAN 1410	171	347.	2 JAN 0035	296	18.	2 JAN 1100	421	0.
1 JAN 0350	47	33.	1 JAN 1415	172	299.	2 JAN 0040	297	16.	2 JAN 1105	422	0.
1 JAN 0355	48	33.	1 JAN 1420	173	267.	2 JAN 0045	298	13.	2 JAN 1110	423	0.
1 JAN 0400	49	34.	1 JAN 1425	174	240.	2 JAN 0050	299	11.	2 JAN 1115	424	0.
1 JAN 0405	50	34.	1 JAN 1430	175	217.	2 JAN 0055	300	9.	2 JAN 1120	425	0.
1 JAN 0410	51	35.	1 JAN 1435	176	197.	2 JAN 0100	301	7.	2 JAN 1125	426	0.
1 JAN 0415	52	36.	1 JAN 1440	177	179.	2 JAN 0105	302	5.	2 JAN 1130	427	0.
1 JAN 0420	53	37.	1 JAN 1445	178	165.	2 JAN 0110	303	4.	2 JAN 1135	428	0.
1 JAN 0425	54	37.	1 JAN 1450	179	153.	2 JAN 0115	304	3.	2 JAN 1140	429	0.
1 JAN 0430	55	38.	1 JAN 1455	180	142.	2 JAN 0120	305	2.	2 JAN 1145	430	0.
1 JAN 0435	56	39.	1 JAN 1500	181	133.	2 JAN 0125	306	1.	2 JAN 1150	431	0.
1 JAN 0440	57	40.	1 JAN 1505	182	124.	2 JAN 0130	307	1.	2 JAN 1155	432	0.
1 JAN 0445	58	41.	1 JAN 1510	183	116.	2 JAN 0135	308	1.	2 JAN 1200	433	0.
1 JAN 0450	59	42.	1 JAN 1515	184	108.	2 JAN 0140	309	1.	2 JAN 1205	434	0.
1 JAN 0455	60	42.	1 JAN 1520	185	101.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	43.	1 JAN 1525	186	95.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	43.	1 JAN 1530	187	89.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	44.	1 JAN 1535	188	85.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	44.	1 JAN 1540	189	82.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	44.	1 JAN 1545	190	79.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	44.	1 JAN 1550	191	77.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	44.	1 JAN 1555	192	75.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	44.	1 JAN 1600	193	74.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	44.	1 JAN 1605	194	73.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	44.	1 JAN 1610	195	71.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	44.	1 JAN 1615	196	70.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	44.	1 JAN 1620	197	69.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	44.	1 JAN 1625	198	69.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	44.	1 JAN 1630	199	68.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	45.	1 JAN 1635	200	68.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	45.	1 JAN 1640	201	67.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	45.	1 JAN 1645	202	67.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	46.	1 JAN 1650	203	66.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	47.	1 JAN 1655	204	65.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	48.	1 JAN 1700	205	64.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	49.	1 JAN 1705	206	63.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	49.	1 JAN 1710	207	62.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	50.	1 JAN 1715	208	62.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	51.	1 JAN 1720	209	61.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	52.	1 JAN 1725	210	60.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	53.	1 JAN 1730	211	59.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	53.	1 JAN 1735	212	58.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	54.	1 JAN 1740	213	57.	2 JAN 0405	338	0.	2 JAN 1430	463	0.

1 JAN 0720	89	54.	*	1 JAN 1745	214	56.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	55.	*	1 JAN 1750	215	56.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	55.	*	1 JAN 1755	216	54.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	55.	*	1 JAN 1800	217	53.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	55.	*	1 JAN 1805	218	53.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	55.	*	1 JAN 1810	219	52.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	55.	*	1 JAN 1815	220	51.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	55.	*	1 JAN 1820	221	50.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	55.	*	1 JAN 1825	222	49.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	55.	*	1 JAN 1830	223	48.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	56.	*	1 JAN 1835	224	47.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	56.	*	1 JAN 1840	225	46.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	57.	*	1 JAN 1845	226	46.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	58.	*	1 JAN 1850	227	46.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	60.	*	1 JAN 1855	228	45.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	62.	*	1 JAN 1900	229	45.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	65.	*	1 JAN 1905	230	45.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	67.	*	1 JAN 1910	231	45.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	69.	*	1 JAN 1915	232	45.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	71.	*	1 JAN 1920	233	45.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	74.	*	1 JAN 1925	234	44.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	76.	*	1 JAN 1930	235	44.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	78.	*	1 JAN 1935	236	44.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	80.	*	1 JAN 1940	237	44.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	82.	*	1 JAN 1945	238	44.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	83.	*	1 JAN 1950	239	44.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	84.	*	1 JAN 1955	240	44.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	85.	*	1 JAN 2000	241	44.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	86.	*	1 JAN 2005	242	43.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	87.	*	1 JAN 2010	243	43.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	88.	*	1 JAN 2015	244	42.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	89.	*	1 JAN 2020	245	41.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	90.	*	1 JAN 2025	246	40.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	91.	*	1 JAN 2030	247	39.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	93.	*	1 JAN 2035	248	38.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	95.	*	1 JAN 2040	249	38.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	97.	*	1 JAN 2045	250	37.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 5795.	12.58		1248.	345.	200.	200.
		(INCHES)	2.262	2.504	2.506	2.506
		(AC-FT)	619.	685.	686.	686.

CUMULATIVE AREA = 5.13 SQ MI

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HYDROGRAPH AT CO-2
TRANSPOSITION AREA 5.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	97.	*	1 JAN 2050	251	35.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	100.	*	1 JAN 2055	252	35.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	103.	*	1 JAN 2100	253	34.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	108.	*	1 JAN 2105	254	34.	*	2 JAN 0730	379	0.
1 JAN 0020	5	2.	*	1 JAN 1045	130	112.	*	1 JAN 2110	255	33.	*	2 JAN 0735	380	0.
1 JAN 0025	6	4.	*	1 JAN 1050	131	118.	*	1 JAN 2115	256	33.	*	2 JAN 0740	381	0.
1 JAN 0030	7	6.	*	1 JAN 1055	132	124.	*	1 JAN 2120	257	33.	*	2 JAN 0745	382	0.
1 JAN 0035	8	8.	*	1 JAN 1100	133	132.	*	1 JAN 2125	258	33.	*	2 JAN 0750	383	0.
1 JAN 0040	9	10.	*	1 JAN 1105	134	141.	*	1 JAN 2130	259	33.	*	2 JAN 0755	384	0.
1 JAN 0045	10	12.	*	1 JAN 1110	135	154.	*	1 JAN 2135	260	33.	*	2 JAN 0800	385	0.
1 JAN 0050	11	15.	*	1 JAN 1115	136	172.	*	1 JAN 2140	261	33.	*	2 JAN 0805	386	0.
1 JAN 0055	12	17.	*	1 JAN 1120	137	203.	*	1 JAN 2145	262	33.	*	2 JAN 0810	387	0.
1 JAN 0100	13	20.	*	1 JAN 1125	138	252.	*	1 JAN 2150	263	33.	*	2 JAN 0815	388	0.
1 JAN 0105	14	22.	*	1 JAN 1130	139	328.	*	1 JAN 2155	264	32.	*	2 JAN 0820	389	0.
1 JAN 0110	15	24.	*	1 JAN 1135	140	456.	*	1 JAN 2200	265	32.	*	2 JAN 0825	390	0.
1 JAN 0115	16	26.	*	1 JAN 1140	141	654.	*	1 JAN 2205	266	32.	*	2 JAN 0830	391	0.
1 JAN 0120	17	28.	*	1 JAN 1145	142	955.	*	1 JAN 2210	267	32.	*	2 JAN 0835	392	0.
1 JAN 0125	18	29.	*	1 JAN 1150	143	1341.	*	1 JAN 2215	268	32.	*	2 JAN 0840	393	0.
1 JAN 0130	19	30.	*	1 JAN 1155	144	1867.	*	1 JAN 2220	269	32.	*	2 JAN 0845	394	0.
1 JAN 0135	20	31.	*	1 JAN 1200	145	2507.	*	1 JAN 2225	270	32.	*	2 JAN 0850	395	0.
1 JAN 0140	21	31.	*	1 JAN 1205	146	3142.	*	1 JAN 2230	271	32.	*	2 JAN 0855	396	0.
1 JAN 0145	22	31.	*	1 JAN 1210	147	3835.	*	1 JAN 2235	272	32.	*	2 JAN 0900	397	0.
1 JAN 0150	23	32.	*	1 JAN 1215	148	4469.	*	1 JAN 2240	273	32.	*	2 JAN 0905	398	0.
1 JAN 0155	24	32.	*	1 JAN 1220	149	4986.	*	1 JAN 2245	274	32.	*	2 JAN 0910	399	0.
1 JAN 0200	25	32.	*	1 JAN 1225	150	5329.	*	1 JAN 2250	275	32.	*	2 JAN 0915	400	0.
1 JAN 0205	26	32.	*	1 JAN 1230	151	5530.	*	1 JAN 2255	276	32.	*	2 JAN 0920	401	0.
1 JAN 0210	27	32.	*	1 JAN 1235	152	5632.	*	1 JAN 2300	277	32.	*	2 JAN 0925	402	0.
1 JAN 0215	28	32.	*	1 JAN 1240	153	5500.	*	1 JAN 2305	278	32.	*	2 JAN 0930	403	0.
1 JAN 0220	29	32.	*	1 JAN 1245	154	5194.	*	1 JAN 2310	279	32.	*	2 JAN 0935	404	0.
1 JAN 0225	30	32.	*	1 JAN 1250	155	4791.	*	1 JAN 2315	280	32.	*	2 JAN 0940	405	0.
1 JAN 0230	31	32.	*	1 JAN 1255	156	4304.	*	1 JAN 2320	281	32.	*	2 JAN 0945	406	0.
1 JAN 0235	32	32.	*	1 JAN 1300	157	3747.	*	1 JAN 2325	282	32.	*	2 JAN 0950	407	0.
1 JAN 0240	33	32.	*	1 JAN 1305	158	3173.	*	1 JAN 2330	283	32.	*	2 JAN 0955	408	0.
1 JAN 0245	34	32.	*	1 JAN 1310	159	2634.	*	1 JAN 2335	284	32.	*	2 JAN 1000	409	0.
1 JAN 0250	35	32.	*	1 JAN 1315	160	2156.	*	1 JAN 2340	285	32.	*	2 JAN 1005	410	0.
1 JAN 0255	36	32.	*	1 JAN 1320	161	1757.	*	1 JAN 2345	286	32.	*	2 JAN 1010	411	0.
1 JAN 0300	37	32.	*	1 JAN 1325	162	1442.	*	1 JAN 2350	287	32.	*	2 JAN 1015	412	0.
1 JAN 0305	38	32.	*	1 JAN 1330	163	1192.	*	1 JAN 2355	288	32.	*	2 JAN 1020	413	0.

1	JAN	0310	39	32.	*	1	JAN	1335	164	995.	*	2	JAN	0000	289	31.	*	2	JAN	1025	414	0.
1	JAN	0315	40	32.	*	1	JAN	1340	165	836.	*	2	JAN	0005	290	30.	*	2	JAN	1030	415	0.
1	JAN	0320	41	32.	*	1	JAN	1345	166	713.	*	2	JAN	0010	291	29.	*	2	JAN	1035	416	0.
1	JAN	0325	42	32.	*	1	JAN	1350	167	612.	*	2	JAN	0015	292	27.	*	2	JAN	1040	417	0.
1	JAN	0330	43	32.	*	1	JAN	1355	168	525.	*	2	JAN	0020	293	25.	*	2	JAN	1045	418	0.
1	JAN	0335	44	32.	*	1	JAN	1400	169	449.	*	2	JAN	0025	294	23.	*	2	JAN	1050	419	0.
1	JAN	0340	45	32.	*	1	JAN	1405	170	384.	*	2	JAN	0030	295	20.	*	2	JAN	1055	420	0.
1	JAN	0345	46	32.	*	1	JAN	1410	171	330.	*	2	JAN	0035	296	18.	*	2	JAN	1100	421	0.
1	JAN	0350	47	33.	*	1	JAN	1415	172	284.	*	2	JAN	0040	297	15.	*	2	JAN	1105	422	0.
1	JAN	0355	48	33.	*	1	JAN	1420	173	254.	*	2	JAN	0045	298	13.	*	2	JAN	1110	423	0.
1	JAN	0400	49	33.	*	1	JAN	1425	174	228.	*	2	JAN	0050	299	10.	*	2	JAN	1115	424	0.
1	JAN	0405	50	34.	*	1	JAN	1430	175	205.	*	2	JAN	0055	300	8.	*	2	JAN	1120	425	0.
1	JAN	0410	51	34.	*	1	JAN	1435	176	186.	*	2	JAN	0100	301	6.	*	2	JAN	1125	426	0.
1	JAN	0415	52	35.	*	1	JAN	1440	177	170.	*	2	JAN	0105	302	5.	*	2	JAN	1130	427	0.
1	JAN	0420	53	36.	*	1	JAN	1445	178	156.	*	2	JAN	0110	303	4.	*	2	JAN	1135	428	0.
1	JAN	0425	54	37.	*	1	JAN	1450	179	144.	*	2	JAN	0115	304	3.	*	2	JAN	1140	429	0.
1	JAN	0430	55	37.	*	1	JAN	1455	180	135.	*	2	JAN	0120	305	2.	*	2	JAN	1145	430	0.
1	JAN	0435	56	38.	*	1	JAN	1500	181	126.	*	2	JAN	0125	306	1.	*	2	JAN	1150	431	0.
1	JAN	0440	57	39.	*	1	JAN	1505	182	118.	*	2	JAN	0130	307	1.	*	2	JAN	1155	432	0.
1	JAN	0445	58	40.	*	1	JAN	1510	183	110.	*	2	JAN	0135	308	1.	*	2	JAN	1200	433	0.
1	JAN	0450	59	41.	*	1	JAN	1515	184	103.	*	2	JAN	0140	309	1.	*	2	JAN	1205	434	0.
1	JAN	0455	60	41.	*	1	JAN	1520	185	96.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	42.	*	1	JAN	1525	186	91.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	42.	*	1	JAN	1530	187	86.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	42.	*	1	JAN	1535	188	82.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	43.	*	1	JAN	1540	189	79.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	43.	*	1	JAN	1545	190	77.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	43.	*	1	JAN	1550	191	75.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	43.	*	1	JAN	1555	192	73.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	43.	*	1	JAN	1600	193	72.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	43.	*	1	JAN	1605	194	71.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	43.	*	1	JAN	1610	195	70.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	43.	*	1	JAN	1615	196	69.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	43.	*	1	JAN	1620	197	68.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	43.	*	1	JAN	1625	198	67.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	43.	*	1	JAN	1630	199	66.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	44.	*	1	JAN	1635	200	66.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	44.	*	1	JAN	1640	201	66.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	44.	*	1	JAN	1645	202	65.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	45.	*	1	JAN	1650	203	64.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	46.	*	1	JAN	1655	204	63.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	47.	*	1	JAN	1700	205	63.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	47.	*	1	JAN	1705	206	62.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	48.	*	1	JAN	1710	207	61.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	49.	*	1	JAN	1715	208	60.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	50.	*	1	JAN	1720	209	59.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	51.	*	1	JAN	1725	210	58.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	51.	*	1	JAN	1730	211	58.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	52.	*	1	JAN	1735	212	57.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	53.	*	1	JAN	1740	213	56.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	53.	*	1	JAN	1745	214	55.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	53.	*	1	JAN	1750	215	54.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	54.	*	1	JAN	1755	216	53.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	54.	*	1	JAN	1800	217	52.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	54.	*	1	JAN	1805	218	51.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	54.	*	1	JAN	1810	219	50.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	54.	*	1	JAN	1815	220	49.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	54.	*	1	JAN	1820	221	48.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	54.	*	1	JAN	1825	222	48.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	54.	*	1	JAN	1830	223	47.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	54.	*	1	JAN	1835	224	46.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	55.	*	1	JAN	1840	225	45.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	55.	*	1	JAN	1845	226	45.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	57.	*	1	JAN	1850	227	44.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	58.	*	1	JAN	1855	228	44.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	60.	*	1	JAN	1900	229	44.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	63.	*	1	JAN	1905	230	44.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	66.	*	1	JAN	1910	231	44.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	68.	*	1	JAN	1915	232	44.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	70.	*	1	JAN	1920	233	43.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	72.	*	1	JAN	1925	234	43.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	74.	*	1	JAN	1930	235	43.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	76.	*	1	JAN	1935	236	43.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	78.	*	1	JAN	1940	237	43.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	80.	*	1	JAN	1945	238	43.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	81.	*	1	JAN	1950	239	43.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	82.	*	1	JAN	1955	240	43.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	83.	*	1	JAN	2000	241	43.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	84.	*	1	JAN	2005	242	42.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	85.	*	1	JAN	2010	243	42.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	86.	*	1	JAN	2015	244	41.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	87.	*	1	JAN	2020	245	40.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	88.	*	1	JAN	2025	246	39.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	89.	*	1	JAN	2030	247	38.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	91.	*	1	JAN	2035	248	38.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	92.	*	1	JAN	2040	249	37.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	94.	*	1	JAN	2045	250	36.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 5632.	12.58		1208.	335.	193.	193.
		(INCHES)	2.189	2.425	2.427	2.427
		(AC-FT)	599.	664.	664.	664.

CUMULATIVE AREA = 5.13 SQ MI

HYDROGRAPH AT CO-2
TRANSPOSITION AREA 10.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	94.	1 JAN 2050	251	34.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	97.	1 JAN 2055	252	33.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	100.	1 JAN 2100	253	33.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	104.	1 JAN 2105	254	33.	2 JAN 0730	379	0.
1 JAN 0020	5	2.	1 JAN 1045	130	109.	1 JAN 2110	255	32.	2 JAN 0735	380	0.
1 JAN 0025	6	4.	1 JAN 1050	131	114.	1 JAN 2115	256	32.	2 JAN 0740	381	0.
1 JAN 0030	7	5.	1 JAN 1055	132	120.	1 JAN 2120	257	32.	2 JAN 0745	382	0.
1 JAN 0035	8	7.	1 JAN 1100	133	127.	1 JAN 2125	258	32.	2 JAN 0750	383	0.
1 JAN 0040	9	10.	1 JAN 1105	134	135.	1 JAN 2130	259	32.	2 JAN 0755	384	0.
1 JAN 0045	10	12.	1 JAN 1110	135	145.	1 JAN 2135	260	32.	2 JAN 0800	385	0.
1 JAN 0050	11	14.	1 JAN 1115	136	160.	1 JAN 2140	261	32.	2 JAN 0805	386	0.
1 JAN 0055	12	17.	1 JAN 1120	137	187.	1 JAN 2145	262	32.	2 JAN 0810	387	0.
1 JAN 0100	13	19.	1 JAN 1125	138	229.	1 JAN 2150	263	32.	2 JAN 0815	388	0.
1 JAN 0105	14	21.	1 JAN 1130	139	299.	1 JAN 2155	264	31.	2 JAN 0820	389	0.
1 JAN 0110	15	23.	1 JAN 1135	140	419.	1 JAN 2200	265	31.	2 JAN 0825	390	0.
1 JAN 0115	16	25.	1 JAN 1140	141	607.	1 JAN 2205	266	31.	2 JAN 0830	391	0.
1 JAN 0120	17	27.	1 JAN 1145	142	897.	1 JAN 2210	267	31.	2 JAN 0835	392	0.
1 JAN 0125	18	28.	1 JAN 1150	143	1269.	1 JAN 2215	268	31.	2 JAN 0840	393	0.
1 JAN 0130	19	29.	1 JAN 1155	144	1778.	1 JAN 2220	269	31.	2 JAN 0845	394	0.
1 JAN 0135	20	30.	1 JAN 1200	145	2397.	1 JAN 2225	270	31.	2 JAN 0850	395	0.
1 JAN 0140	21	30.	1 JAN 1205	146	3012.	1 JAN 2230	271	31.	2 JAN 0855	396	0.
1 JAN 0145	22	30.	1 JAN 1210	147	3684.	1 JAN 2235	272	31.	2 JAN 0900	397	0.
1 JAN 0150	23	31.	1 JAN 1215	148	4299.	1 JAN 2240	273	31.	2 JAN 0905	398	0.
1 JAN 0155	24	31.	1 JAN 1220	149	4799.	1 JAN 2245	274	31.	2 JAN 0910	399	0.
1 JAN 0200	25	31.	1 JAN 1225	150	5133.	1 JAN 2250	275	31.	2 JAN 0915	400	0.
1 JAN 0205	26	31.	1 JAN 1230	151	5328.	1 JAN 2255	276	31.	2 JAN 0920	401	0.
1 JAN 0210	27	31.	1 JAN 1235	152	5427.	1 JAN 2300	277	31.	2 JAN 0925	402	0.
1 JAN 0215	28	31.	1 JAN 1240	153	5300.	1 JAN 2305	278	31.	2 JAN 0930	403	0.
1 JAN 0220	29	31.	1 JAN 1245	154	5004.	1 JAN 2310	279	31.	2 JAN 0935	404	0.
1 JAN 0225	30	31.	1 JAN 1250	155	4614.	1 JAN 2315	280	31.	2 JAN 0940	405	0.
1 JAN 0230	31	31.	1 JAN 1255	156	4143.	1 JAN 2320	281	31.	2 JAN 0945	406	0.
1 JAN 0235	32	31.	1 JAN 1300	157	3605.	1 JAN 2325	282	31.	2 JAN 0950	407	0.
1 JAN 0240	33	31.	1 JAN 1305	158	3049.	1 JAN 2330	283	31.	2 JAN 0955	408	0.
1 JAN 0245	34	31.	1 JAN 1310	159	2529.	1 JAN 2335	284	31.	2 JAN 1000	409	0.
1 JAN 0250	35	31.	1 JAN 1315	160	2068.	1 JAN 2340	285	31.	2 JAN 1005	410	0.
1 JAN 0255	36	31.	1 JAN 1320	161	1682.	1 JAN 2345	286	31.	2 JAN 1010	411	0.
1 JAN 0300	37	31.	1 JAN 1325	162	1379.	1 JAN 2350	287	31.	2 JAN 1015	412	0.
1 JAN 0305	38	31.	1 JAN 1330	163	1137.	1 JAN 2355	288	31.	2 JAN 1020	413	0.
1 JAN 0310	39	31.	1 JAN 1335	164	947.	2 JAN 0000	289	30.	2 JAN 1025	414	0.
1 JAN 0315	40	31.	1 JAN 1340	165	793.	2 JAN 0005	290	29.	2 JAN 1030	415	0.
1 JAN 0320	41	31.	1 JAN 1345	166	675.	2 JAN 0010	291	28.	2 JAN 1035	416	0.
1 JAN 0325	42	31.	1 JAN 1350	167	577.	2 JAN 0015	292	26.	2 JAN 1040	417	0.
1 JAN 0330	43	31.	1 JAN 1355	168	494.	2 JAN 0020	293	24.	2 JAN 1045	418	0.
1 JAN 0335	44	31.	1 JAN 1400	169	421.	2 JAN 0025	294	22.	2 JAN 1050	419	0.
1 JAN 0340	45	31.	1 JAN 1405	170	359.	2 JAN 0030	295	19.	2 JAN 1055	420	0.
1 JAN 0345	46	31.	1 JAN 1410	171	308.	2 JAN 0035	296	17.	2 JAN 1100	421	0.
1 JAN 0350	47	32.	1 JAN 1415	172	265.	2 JAN 0040	297	15.	2 JAN 1105	422	0.
1 JAN 0355	48	32.	1 JAN 1420	173	237.	2 JAN 0045	298	12.	2 JAN 1110	423	0.
1 JAN 0400	49	32.	1 JAN 1425	174	213.	2 JAN 0050	299	10.	2 JAN 1115	424	0.
1 JAN 0405	50	32.	1 JAN 1430	175	192.	2 JAN 0055	300	8.	2 JAN 1120	425	0.
1 JAN 0410	51	33.	1 JAN 1435	176	174.	2 JAN 0100	301	6.	2 JAN 1125	426	0.
1 JAN 0415	52	34.	1 JAN 1440	177	158.	2 JAN 0105	302	5.	2 JAN 1130	427	0.
1 JAN 0420	53	35.	1 JAN 1445	178	145.	2 JAN 0110	303	4.	2 JAN 1135	428	0.
1 JAN 0425	54	35.	1 JAN 1450	179	135.	2 JAN 0115	304	3.	2 JAN 1140	429	0.
1 JAN 0430	55	36.	1 JAN 1455	180	125.	2 JAN 0120	305	2.	2 JAN 1145	430	0.
1 JAN 0435	56	37.	1 JAN 1500	181	117.	2 JAN 0125	306	1.	2 JAN 1150	431	0.
1 JAN 0440	57	38.	1 JAN 1505	182	110.	2 JAN 0130	307	1.	2 JAN 1155	432	0.
1 JAN 0445	58	39.	1 JAN 1510	183	103.	2 JAN 0135	308	1.	2 JAN 1200	433	0.
1 JAN 0450	59	39.	1 JAN 1515	184	96.	2 JAN 0140	309	1.	2 JAN 1205	434	0.
1 JAN 0455	60	40.	1 JAN 1520	185	91.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	40.	1 JAN 1525	186	86.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	41.	1 JAN 1530	187	82.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	41.	1 JAN 1535	188	79.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	41.	1 JAN 1540	189	76.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	42.	1 JAN 1545	190	74.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	42.	1 JAN 1550	191	72.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	42.	1 JAN 1555	192	71.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	42.	1 JAN 1600	193	70.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	42.	1 JAN 1605	194	68.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	42.	1 JAN 1610	195	67.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	42.	1 JAN 1615	196	67.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	42.	1 JAN 1620	197	66.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	42.	1 JAN 1625	198	65.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	42.	1 JAN 1630	199	64.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	42.	1 JAN 1635	200	64.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	42.	1 JAN 1640	201	64.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	43.	1 JAN 1645	202	63.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	44.	1 JAN 1650	203	62.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	44.	1 JAN 1655	204	62.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	45.	1 JAN 1700	205	61.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	46.	1 JAN 1705	206	60.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	47.	1 JAN 1710	207	59.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	48.	1 JAN 1715	208	58.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	48.	1 JAN 1720	209	57.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	49.	1 JAN 1725	210	57.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	50.	1 JAN 1730	211	56.	2 JAN 0355	336	0.	2 JAN 1420	461	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0710	87	50.	1 JAN 1735	212	55.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	51.	1 JAN 1740	213	54.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	51.	1 JAN 1745	214	53.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	52.	1 JAN 1750	215	53.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	52.	1 JAN 1755	216	52.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	52.	1 JAN 1800	217	51.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	52.	1 JAN 1805	218	50.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	52.	1 JAN 1810	219	49.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	52.	1 JAN 1815	220	48.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	52.	1 JAN 1820	221	47.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	52.	1 JAN 1825	222	46.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	52.	1 JAN 1830	223	45.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	53.	1 JAN 1835	224	45.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	53.	1 JAN 1840	225	44.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	54.	1 JAN 1845	226	43.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	55.	1 JAN 1850	227	43.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	57.	1 JAN 1855	228	43.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	59.	1 JAN 1900	229	43.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	61.	1 JAN 1905	230	42.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	64.	1 JAN 1910	231	42.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	66.	1 JAN 1915	232	42.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	68.	1 JAN 1920	233	42.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	70.	1 JAN 1925	234	42.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	72.	1 JAN 1930	235	42.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	74.	1 JAN 1935	236	42.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	76.	1 JAN 1940	237	42.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	77.	1 JAN 1945	238	42.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	79.	1 JAN 1950	239	42.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	80.	1 JAN 1955	240	42.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	81.	1 JAN 2000	241	41.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	81.	1 JAN 2005	242	41.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	82.	1 JAN 2010	243	40.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	83.	1 JAN 2015	244	39.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	84.	1 JAN 2020	245	39.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	85.	1 JAN 2025	246	38.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	86.	1 JAN 2030	247	37.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	88.	1 JAN 2035	248	36.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	89.	1 JAN 2040	249	36.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	91.	1 JAN 2045	250	35.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
		(CFS)				
+ 5427.	12.58		1157.	321.	185.	185.
		(INCHES)	2.098	2.327	2.329	2.329
		(AC-FT)	574.	637.	637.	637.

CUMULATIVE AREA = 5.13 SQ MI

HYDROGRAPH AT CO-2
TRANSPOSITION AREA 20.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	91.	1 JAN 2050	251	33.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	94.	1 JAN 2055	252	32.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	97.	1 JAN 2100	253	32.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	101.	1 JAN 2105	254	32.	2 JAN 0730	379	0.
1 JAN 0020	5	2.	1 JAN 1045	130	106.	1 JAN 2110	255	31.	2 JAN 0735	380	0.
1 JAN 0025	6	3.	1 JAN 1050	131	110.	1 JAN 2115	256	31.	2 JAN 0740	381	0.
1 JAN 0030	7	5.	1 JAN 1055	132	116.	1 JAN 2120	257	31.	2 JAN 0745	382	0.
1 JAN 0035	8	7.	1 JAN 1100	133	123.	1 JAN 2125	258	31.	2 JAN 0750	383	0.
1 JAN 0040	9	9.	1 JAN 1105	134	130.	1 JAN 2130	259	31.	2 JAN 0755	384	0.
1 JAN 0045	10	12.	1 JAN 1110	135	139.	1 JAN 2135	260	31.	2 JAN 0800	385	0.
1 JAN 0050	11	14.	1 JAN 1115	136	152.	1 JAN 2140	261	31.	2 JAN 0805	386	0.
1 JAN 0055	12	16.	1 JAN 1120	137	174.	1 JAN 2145	262	31.	2 JAN 0810	387	0.
1 JAN 0100	13	19.	1 JAN 1125	138	212.	1 JAN 2150	263	31.	2 JAN 0815	388	0.
1 JAN 0105	14	21.	1 JAN 1130	139	274.	1 JAN 2155	264	30.	2 JAN 0820	389	0.
1 JAN 0110	15	23.	1 JAN 1135	140	385.	1 JAN 2200	265	30.	2 JAN 0825	390	0.
1 JAN 0115	16	24.	1 JAN 1140	141	563.	1 JAN 2205	266	30.	2 JAN 0830	391	0.
1 JAN 0120	17	26.	1 JAN 1145	142	839.	1 JAN 2210	267	30.	2 JAN 0835	392	0.
1 JAN 0125	18	27.	1 JAN 1150	143	1197.	1 JAN 2215	268	30.	2 JAN 0840	393	0.
1 JAN 0130	19	28.	1 JAN 1155	144	1689.	1 JAN 2220	269	30.	2 JAN 0845	394	0.
1 JAN 0135	20	29.	1 JAN 1200	145	2287.	1 JAN 2225	270	30.	2 JAN 0850	395	0.
1 JAN 0140	21	29.	1 JAN 1205	146	2882.	1 JAN 2230	271	30.	2 JAN 0855	396	0.
1 JAN 0145	22	30.	1 JAN 1210	147	3532.	1 JAN 2235	272	30.	2 JAN 0900	397	0.
1 JAN 0150	23	30.	1 JAN 1215	148	4128.	1 JAN 2240	273	30.	2 JAN 0905	398	0.
1 JAN 0155	24	30.	1 JAN 1220	149	4612.	1 JAN 2245	274	30.	2 JAN 0910	399	0.
1 JAN 0200	25	30.	1 JAN 1225	150	4936.	1 JAN 2250	275	30.	2 JAN 0915	400	0.
1 JAN 0205	26	30.	1 JAN 1230	151	5125.	1 JAN 2255	276	30.	2 JAN 0920	401	0.
1 JAN 0210	27	30.	1 JAN 1235	152	5221.	1 JAN 2300	277	30.	2 JAN 0925	402	0.
1 JAN 0215	28	30.	1 JAN 1240	153	5099.	1 JAN 2305	278	30.	2 JAN 0930	403	0.
1 JAN 0220	29	30.	1 JAN 1245	154	4813.	1 JAN 2310	279	30.	2 JAN 0935	404	0.
1 JAN 0225	30	30.	1 JAN 1250	155	4436.	1 JAN 2315	280	30.	2 JAN 0940	405	0.
1 JAN 0230	31	30.	1 JAN 1255	156	3981.	1 JAN 2320	281	30.	2 JAN 0945	406	0.
1 JAN 0235	32	30.	1 JAN 1300	157	3462.	1 JAN 2325	282	30.	2 JAN 0950	407	0.
1 JAN 0240	33	30.	1 JAN 1305	158	2925.	1 JAN 2330	283	30.	2 JAN 0955	408	0.
1 JAN 0245	34	30.	1 JAN 1310	159	2423.	1 JAN 2335	284	30.	2 JAN 1000	409	0.
1 JAN 0250	35	30.	1 JAN 1315	160	1979.	1 JAN 2340	285	30.	2 JAN 1005	410	0.
1 JAN 0255	36	30.	1 JAN 1320	161	1607.	1 JAN 2345	286	30.	2 JAN 1010	411	0.

1 JAN	0300	37	30.	*	1 JAN	1325	162	1314.	*	1 JAN	2350	287	30.	*	2 JAN	1015	412	0.
1 JAN	0305	38	30.	*	1 JAN	1330	163	1081.	*	1 JAN	2355	288	30.	*	2 JAN	1020	413	0.
1 JAN	0310	39	30.	*	1 JAN	1335	164	898.	*	2 JAN	0000	289	29.	*	2 JAN	1025	414	0.
1 JAN	0315	40	30.	*	1 JAN	1340	165	750.	*	2 JAN	0005	290	28.	*	2 JAN	1030	415	0.
1 JAN	0320	41	30.	*	1 JAN	1345	166	636.	*	2 JAN	0010	291	27.	*	2 JAN	1035	416	0.
1 JAN	0325	42	30.	*	1 JAN	1350	167	543.	*	2 JAN	0015	292	25.	*	2 JAN	1040	417	0.
1 JAN	0330	43	30.	*	1 JAN	1355	168	462.	*	2 JAN	0020	293	23.	*	2 JAN	1045	418	0.
1 JAN	0335	44	30.	*	1 JAN	1400	169	393.	*	2 JAN	0025	294	21.	*	2 JAN	1050	419	0.
1 JAN	0340	45	30.	*	1 JAN	1405	170	334.	*	2 JAN	0030	295	19.	*	2 JAN	1055	420	0.
1 JAN	0345	46	30.	*	1 JAN	1410	171	286.	*	2 JAN	0035	296	17.	*	2 JAN	1100	421	0.
1 JAN	0350	47	31.	*	1 JAN	1415	172	246.	*	2 JAN	0040	297	14.	*	2 JAN	1105	422	0.
1 JAN	0355	48	31.	*	1 JAN	1420	173	220.	*	2 JAN	0045	298	12.	*	2 JAN	1110	423	0.
1 JAN	0400	49	31.	*	1 JAN	1425	174	198.	*	2 JAN	0050	299	10.	*	2 JAN	1115	424	0.
1 JAN	0405	50	31.	*	1 JAN	1430	175	178.	*	2 JAN	0055	300	8.	*	2 JAN	1120	425	0.
1 JAN	0410	51	32.	*	1 JAN	1435	176	161.	*	2 JAN	0100	301	6.	*	2 JAN	1125	426	0.
1 JAN	0415	52	33.	*	1 JAN	1440	177	147.	*	2 JAN	0105	302	5.	*	2 JAN	1130	427	0.
1 JAN	0420	53	34.	*	1 JAN	1445	178	134.	*	2 JAN	0110	303	3.	*	2 JAN	1135	428	0.
1 JAN	0425	54	34.	*	1 JAN	1450	179	125.	*	2 JAN	0115	304	3.	*	2 JAN	1140	429	0.
1 JAN	0430	55	35.	*	1 JAN	1455	180	116.	*	2 JAN	0120	305	2.	*	2 JAN	1145	430	0.
1 JAN	0435	56	36.	*	1 JAN	1500	181	108.	*	2 JAN	0125	306	1.	*	2 JAN	1150	431	0.
1 JAN	0440	57	37.	*	1 JAN	1505	182	102.	*	2 JAN	0130	307	1.	*	2 JAN	1155	432	0.
1 JAN	0445	58	37.	*	1 JAN	1510	183	96.	*	2 JAN	0135	308	1.	*	2 JAN	1200	433	0.
1 JAN	0450	59	38.	*	1 JAN	1515	184	90.	*	2 JAN	0140	309	0.	*	2 JAN	1205	434	0.
1 JAN	0455	60	39.	*	1 JAN	1520	185	85.	*	2 JAN	0145	310	0.	*	2 JAN	1210	435	0.
1 JAN	0500	61	39.	*	1 JAN	1525	186	81.	*	2 JAN	0150	311	0.	*	2 JAN	1215	436	0.
1 JAN	0505	62	40.	*	1 JAN	1530	187	78.	*	2 JAN	0155	312	0.	*	2 JAN	1220	437	0.
1 JAN	0510	63	40.	*	1 JAN	1535	188	75.	*	2 JAN	0200	313	0.	*	2 JAN	1225	438	0.
1 JAN	0515	64	40.	*	1 JAN	1540	189	73.	*	2 JAN	0205	314	0.	*	2 JAN	1230	439	0.
1 JAN	0520	65	40.	*	1 JAN	1545	190	71.	*	2 JAN	0210	315	0.	*	2 JAN	1235	440	0.
1 JAN	0525	66	40.	*	1 JAN	1550	191	70.	*	2 JAN	0215	316	0.	*	2 JAN	1240	441	0.
1 JAN	0530	67	40.	*	1 JAN	1555	192	68.	*	2 JAN	0220	317	0.	*	2 JAN	1245	442	0.
1 JAN	0535	68	40.	*	1 JAN	1600	193	67.	*	2 JAN	0225	318	0.	*	2 JAN	1250	443	0.
1 JAN	0540	69	41.	*	1 JAN	1605	194	66.	*	2 JAN	0230	319	0.	*	2 JAN	1255	444	0.
1 JAN	0545	70	41.	*	1 JAN	1610	195	65.	*	2 JAN	0235	320	0.	*	2 JAN	1300	445	0.
1 JAN	0550	71	41.	*	1 JAN	1615	196	64.	*	2 JAN	0240	321	0.	*	2 JAN	1305	446	0.
1 JAN	0555	72	41.	*	1 JAN	1620	197	64.	*	2 JAN	0245	322	0.	*	2 JAN	1310	447	0.
1 JAN	0600	73	41.	*	1 JAN	1625	198	63.	*	2 JAN	0250	323	0.	*	2 JAN	1315	448	0.
1 JAN	0605	74	41.	*	1 JAN	1630	199	62.	*	2 JAN	0255	324	0.	*	2 JAN	1320	449	0.
1 JAN	0610	75	41.	*	1 JAN	1635	200	62.	*	2 JAN	0300	325	0.	*	2 JAN	1325	450	0.
1 JAN	0615	76	41.	*	1 JAN	1640	201	61.	*	2 JAN	0305	326	0.	*	2 JAN	1330	451	0.
1 JAN	0620	77	42.	*	1 JAN	1645	202	61.	*	2 JAN	0310	327	0.	*	2 JAN	1335	452	0.
1 JAN	0625	78	42.	*	1 JAN	1650	203	60.	*	2 JAN	0315	328	0.	*	2 JAN	1340	453	0.
1 JAN	0630	79	43.	*	1 JAN	1655	204	60.	*	2 JAN	0320	329	0.	*	2 JAN	1345	454	0.
1 JAN	0635	80	44.	*	1 JAN	1700	205	59.	*	2 JAN	0325	330	0.	*	2 JAN	1350	455	0.
1 JAN	0640	81	44.	*	1 JAN	1705	206	58.	*	2 JAN	0330	331	0.	*	2 JAN	1355	456	0.
1 JAN	0645	82	45.	*	1 JAN	1710	207	57.	*	2 JAN	0335	332	0.	*	2 JAN	1400	457	0.
1 JAN	0650	83	46.	*	1 JAN	1715	208	56.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1 JAN	0655	84	47.	*	1 JAN	1720	209	56.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1 JAN	0700	85	48.	*	1 JAN	1725	210	55.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	48.	*	1 JAN	1730	211	54.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	49.	*	1 JAN	1735	212	53.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	49.	*	1 JAN	1740	213	52.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	50.	*	1 JAN	1745	214	52.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	50.	*	1 JAN	1750	215	51.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	50.	*	1 JAN	1755	216	50.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	50.	*	1 JAN	1800	217	49.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	50.	*	1 JAN	1805	218	48.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	51.	*	1 JAN	1810	219	47.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	51.	*	1 JAN	1815	220	46.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	51.	*	1 JAN	1820	221	45.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	51.	*	1 JAN	1825	222	45.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	51.	*	1 JAN	1830	223	44.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	51.	*	1 JAN	1835	224	43.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	51.	*	1 JAN	1840	225	43.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	52.	*	1 JAN	1845	226	42.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	53.	*	1 JAN	1850	227	42.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	55.	*	1 JAN	1855	228	41.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	57.	*	1 JAN	1900	229	41.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	59.	*	1 JAN	1905	230	41.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	62.	*	1 JAN	1910	231	41.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	63.	*	1 JAN	1915	232	41.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	65.	*	1 JAN	1920	233	41.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	67.	*	1 JAN	1925	234	41.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	70.	*	1 JAN	1930	235	41.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	72.	*	1 JAN	1935	236	41.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	73.	*	1 JAN	1940	237	41.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	75.	*	1 JAN	1945	238	41.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	76.	*	1 JAN	1950	239	41.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	77.	*	1 JAN	1955	240	40.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	78.	*	1 JAN	2000	241	40.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	79.	*	1 JAN	2005	242	40.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	80.	*	1 JAN	2010	243	39.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	80.	*	1 JAN	2015	244	38.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	82.	*	1 JAN	2020	245	38.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	83.	*	1 JAN	2025	246	37.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	84.	*	1 JAN	2030	247	36.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	85.	*	1 JAN	2035	248	35.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	87.	*	1 JAN	2040	249	34.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	89.	*	1 JAN	2045	250	34.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 5221.	12.58		1107.	307.	178.	178.
		(INCHES)	2.007	2.229	2.231	2.231

(AC-FT) 549. 610. 610. 610.

CUMULATIVE AREA = 5.13 SQ MI

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HYDROGRAPH AT CO-2
TRANSPOSITION AREA 30.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	90.	*	1 JAN 2050	251	33.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	93.	*	1 JAN 2055	252	32.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	96.	*	1 JAN 2100	253	32.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	100.	*	1 JAN 2105	254	31.	*	2 JAN 0730	379	0.
1 JAN 0020	5	2.	*	1 JAN 1045	130	104.	*	1 JAN 2110	255	31.	*	2 JAN 0735	380	0.
1 JAN 0025	6	3.	*	1 JAN 1050	131	109.	*	1 JAN 2115	256	31.	*	2 JAN 0740	381	0.
1 JAN 0030	7	5.	*	1 JAN 1055	132	115.	*	1 JAN 2120	257	31.	*	2 JAN 0745	382	0.
1 JAN 0035	8	7.	*	1 JAN 1100	133	121.	*	1 JAN 2125	258	30.	*	2 JAN 0750	383	0.
1 JAN 0040	9	9.	*	1 JAN 1105	134	129.	*	1 JAN 2130	259	30.	*	2 JAN 0755	384	0.
1 JAN 0045	10	12.	*	1 JAN 1110	135	137.	*	1 JAN 2135	260	30.	*	2 JAN 0800	385	0.
1 JAN 0050	11	14.	*	1 JAN 1115	136	149.	*	1 JAN 2140	261	30.	*	2 JAN 0805	386	0.
1 JAN 0055	12	16.	*	1 JAN 1120	137	171.	*	1 JAN 2145	262	30.	*	2 JAN 0810	387	0.
1 JAN 0100	13	18.	*	1 JAN 1125	138	206.	*	1 JAN 2150	263	30.	*	2 JAN 0815	388	0.
1 JAN 0105	14	20.	*	1 JAN 1130	139	266.	*	1 JAN 2155	264	30.	*	2 JAN 0820	389	0.
1 JAN 0110	15	22.	*	1 JAN 1135	140	375.	*	1 JAN 2200	265	30.	*	2 JAN 0825	390	0.
1 JAN 0115	16	24.	*	1 JAN 1140	141	549.	*	1 JAN 2205	266	30.	*	2 JAN 0830	391	0.
1 JAN 0120	17	26.	*	1 JAN 1145	142	820.	*	1 JAN 2210	267	30.	*	2 JAN 0835	392	0.
1 JAN 0125	18	27.	*	1 JAN 1150	143	1173.	*	1 JAN 2215	268	30.	*	2 JAN 0840	393	0.
1 JAN 0130	19	28.	*	1 JAN 1155	144	1659.	*	1 JAN 2220	269	30.	*	2 JAN 0845	394	0.
1 JAN 0135	20	28.	*	1 JAN 1200	145	2250.	*	1 JAN 2225	270	30.	*	2 JAN 0850	395	0.
1 JAN 0140	21	29.	*	1 JAN 1205	146	2838.	*	1 JAN 2230	271	30.	*	2 JAN 0855	396	0.
1 JAN 0145	22	29.	*	1 JAN 1210	147	3481.	*	1 JAN 2235	272	30.	*	2 JAN 0900	397	0.
1 JAN 0150	23	29.	*	1 JAN 1215	148	4070.	*	1 JAN 2240	273	30.	*	2 JAN 0905	398	0.
1 JAN 0155	24	30.	*	1 JAN 1220	149	4550.	*	1 JAN 2245	274	30.	*	2 JAN 0910	399	0.
1 JAN 0200	25	30.	*	1 JAN 1225	150	4870.	*	1 JAN 2250	275	30.	*	2 JAN 0915	400	0.
1 JAN 0205	26	30.	*	1 JAN 1230	151	5057.	*	1 JAN 2255	276	30.	*	2 JAN 0920	401	0.
1 JAN 0210	27	30.	*	1 JAN 1235	152	5153.	*	1 JAN 2300	277	30.	*	2 JAN 0925	402	0.
1 JAN 0215	28	30.	*	1 JAN 1240	153	5032.	*	1 JAN 2305	278	30.	*	2 JAN 0930	403	0.
1 JAN 0220	29	30.	*	1 JAN 1245	154	4749.	*	1 JAN 2310	279	30.	*	2 JAN 0935	404	0.
1 JAN 0225	30	30.	*	1 JAN 1250	155	4377.	*	1 JAN 2315	280	30.	*	2 JAN 0940	405	0.
1 JAN 0230	31	30.	*	1 JAN 1255	156	3927.	*	1 JAN 2320	281	30.	*	2 JAN 0945	406	0.
1 JAN 0235	32	30.	*	1 JAN 1300	157	3414.	*	1 JAN 2325	282	30.	*	2 JAN 0950	407	0.
1 JAN 0240	33	30.	*	1 JAN 1305	158	2884.	*	1 JAN 2330	283	30.	*	2 JAN 0955	408	0.
1 JAN 0245	34	30.	*	1 JAN 1310	159	2388.	*	1 JAN 2335	284	30.	*	2 JAN 1000	409	0.
1 JAN 0250	35	30.	*	1 JAN 1315	160	1950.	*	1 JAN 2340	285	30.	*	2 JAN 1005	410	0.
1 JAN 0255	36	30.	*	1 JAN 1320	161	1582.	*	1 JAN 2345	286	30.	*	2 JAN 1010	411	0.
1 JAN 0300	37	30.	*	1 JAN 1325	162	1293.	*	1 JAN 2350	287	30.	*	2 JAN 1015	412	0.
1 JAN 0305	38	30.	*	1 JAN 1330	163	1063.	*	1 JAN 2355	288	30.	*	2 JAN 1020	413	0.
1 JAN 0310	39	30.	*	1 JAN 1335	164	882.	*	2 JAN 0000	289	29.	*	2 JAN 1025	414	0.
1 JAN 0315	40	30.	*	1 JAN 1340	165	736.	*	2 JAN 0005	290	28.	*	2 JAN 1030	415	0.
1 JAN 0320	41	30.	*	1 JAN 1345	166	623.	*	2 JAN 0010	291	27.	*	2 JAN 1035	416	0.
1 JAN 0325	42	30.	*	1 JAN 1350	167	531.	*	2 JAN 0015	292	25.	*	2 JAN 1040	417	0.
1 JAN 0330	43	30.	*	1 JAN 1355	168	452.	*	2 JAN 0020	293	23.	*	2 JAN 1045	418	0.
1 JAN 0335	44	30.	*	1 JAN 1400	169	384.	*	2 JAN 0025	294	21.	*	2 JAN 1050	419	0.
1 JAN 0340	45	30.	*	1 JAN 1405	170	326.	*	2 JAN 0030	295	19.	*	2 JAN 1055	420	0.
1 JAN 0345	46	30.	*	1 JAN 1410	171	278.	*	2 JAN 0035	296	16.	*	2 JAN 1100	421	0.
1 JAN 0350	47	30.	*	1 JAN 1415	172	239.	*	2 JAN 0040	297	14.	*	2 JAN 1105	422	0.
1 JAN 0355	48	30.	*	1 JAN 1420	173	214.	*	2 JAN 0045	298	12.	*	2 JAN 1110	423	0.
1 JAN 0400	49	31.	*	1 JAN 1425	174	192.	*	2 JAN 0050	299	10.	*	2 JAN 1115	424	0.
1 JAN 0405	50	31.	*	1 JAN 1430	175	173.	*	2 JAN 0055	300	8.	*	2 JAN 1120	425	0.
1 JAN 0410	51	32.	*	1 JAN 1435	176	157.	*	2 JAN 0100	301	6.	*	2 JAN 1125	426	0.
1 JAN 0415	52	32.	*	1 JAN 1440	177	143.	*	2 JAN 0105	302	5.	*	2 JAN 1130	427	0.
1 JAN 0420	53	33.	*	1 JAN 1445	178	131.	*	2 JAN 0110	303	3.	*	2 JAN 1135	428	0.
1 JAN 0425	54	34.	*	1 JAN 1450	179	121.	*	2 JAN 0115	304	3.	*	2 JAN 1140	429	0.
1 JAN 0430	55	35.	*	1 JAN 1455	180	113.	*	2 JAN 0120	305	2.	*	2 JAN 1145	430	0.
1 JAN 0435	56	35.	*	1 JAN 1500	181	105.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	36.	*	1 JAN 1505	182	99.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	37.	*	1 JAN 1510	183	93.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	38.	*	1 JAN 1515	184	88.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	38.	*	1 JAN 1520	185	84.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	39.	*	1 JAN 1525	186	80.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	39.	*	1 JAN 1530	187	77.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	39.	*	1 JAN 1535	188	74.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	40.	*	1 JAN 1540	189	72.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	40.	*	1 JAN 1545	190	70.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	40.	*	1 JAN 1550	191	69.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	40.	*	1 JAN 1555	192	68.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	40.	*	1 JAN 1600	193	66.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	40.	*	1 JAN 1605	194	65.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	40.	*	1 JAN 1610	195	65.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	40.	*	1 JAN 1615	196	64.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	40.	*	1 JAN 1620	197	63.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	40.	*	1 JAN 1625	198	62.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	40.	*	1 JAN 1630	199	62.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	40.	*	1 JAN 1635	200	61.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	41.	*	1 JAN 1640	201	61.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	41.	*	1 JAN 1645	202	60.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	42.	*	1 JAN 1650	203	60.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	43.	*	1 JAN 1655	204	59.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	43.	*	1 JAN 1700	205	58.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	44.	*	1 JAN 1705	206	57.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	45.	*	1 JAN 1710	207	57.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	46.	*	1 JAN 1715	208	56.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	46.	*	1 JAN 1720	209	55.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.

1 JAN 0700	85	47.	*	1 JAN 1725	210	54.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	48.	*	1 JAN 1730	211	53.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	48.	*	1 JAN 1735	212	53.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	49.	*	1 JAN 1740	213	52.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	49.	*	1 JAN 1745	214	51.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	49.	*	1 JAN 1750	215	50.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	50.	*	1 JAN 1755	216	49.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	50.	*	1 JAN 1800	217	48.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	50.	*	1 JAN 1805	218	48.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	50.	*	1 JAN 1810	219	47.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	50.	*	1 JAN 1815	220	46.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	50.	*	1 JAN 1820	221	45.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	50.	*	1 JAN 1825	222	44.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	50.	*	1 JAN 1830	223	43.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	50.	*	1 JAN 1835	224	43.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	51.	*	1 JAN 1840	225	42.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	51.	*	1 JAN 1845	226	42.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	52.	*	1 JAN 1850	227	41.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	54.	*	1 JAN 1855	228	41.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	56.	*	1 JAN 1900	229	41.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	58.	*	1 JAN 1905	230	41.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	61.	*	1 JAN 1910	231	40.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	63.	*	1 JAN 1915	232	40.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	65.	*	1 JAN 1920	233	40.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	67.	*	1 JAN 1925	234	40.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	69.	*	1 JAN 1930	235	40.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	71.	*	1 JAN 1935	236	40.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	73.	*	1 JAN 1940	237	40.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	74.	*	1 JAN 1945	238	40.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	75.	*	1 JAN 1950	239	40.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	76.	*	1 JAN 1955	240	40.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	77.	*	1 JAN 2000	241	40.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	78.	*	1 JAN 2005	242	39.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	79.	*	1 JAN 2010	243	39.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	80.	*	1 JAN 2015	244	38.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	81.	*	1 JAN 2020	245	37.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	82.	*	1 JAN 2025	246	36.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	83.	*	1 JAN 2030	247	36.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	84.	*	1 JAN 2035	248	35.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	86.	*	1 JAN 2040	249	34.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	88.	*	1 JAN 2045	250	33.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 5153.	12.58		1091.	303.	175.	175.
		(INCHES)	1.977	2.196	2.198	2.198
		(AC-FT)	541.	601.	601.	601.

CUMULATIVE AREA = 5.13 SQ MI

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HYDROGRAPH AT CO-2
TRANSPOSITION AREA 40.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	88.	*	1 JAN 2050	251	32.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	91.	*	1 JAN 2055	252	31.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	94.	*	1 JAN 2100	253	31.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	98.	*	1 JAN 2105	254	30.	*	2 JAN 0730	379	0.
1 JAN 0020	5	2.	*	1 JAN 1045	130	102.	*	1 JAN 2110	255	30.	*	2 JAN 0735	380	0.
1 JAN 0025	6	3.	*	1 JAN 1050	131	107.	*	1 JAN 2115	256	30.	*	2 JAN 0740	381	0.
1 JAN 0030	7	5.	*	1 JAN 1055	132	112.	*	1 JAN 2120	257	30.	*	2 JAN 0745	382	0.
1 JAN 0035	8	7.	*	1 JAN 1100	133	119.	*	1 JAN 2125	258	30.	*	2 JAN 0750	383	0.
1 JAN 0040	9	9.	*	1 JAN 1105	134	126.	*	1 JAN 2130	259	30.	*	2 JAN 0755	384	0.
1 JAN 0045	10	11.	*	1 JAN 1110	135	134.	*	1 JAN 2135	260	30.	*	2 JAN 0800	385	0.
1 JAN 0050	11	13.	*	1 JAN 1115	136	144.	*	1 JAN 2140	261	30.	*	2 JAN 0805	386	0.
1 JAN 0055	12	16.	*	1 JAN 1120	137	164.	*	1 JAN 2145	262	30.	*	2 JAN 0810	387	0.
1 JAN 0100	13	18.	*	1 JAN 1125	138	196.	*	1 JAN 2150	263	29.	*	2 JAN 0815	388	0.
1 JAN 0105	14	20.	*	1 JAN 1130	139	251.	*	1 JAN 2155	264	29.	*	2 JAN 0820	389	0.
1 JAN 0110	15	22.	*	1 JAN 1135	140	353.	*	1 JAN 2200	265	29.	*	2 JAN 0825	390	0.
1 JAN 0115	16	24.	*	1 JAN 1140	141	519.	*	1 JAN 2205	266	29.	*	2 JAN 0830	391	0.
1 JAN 0120	17	25.	*	1 JAN 1145	142	782.	*	1 JAN 2210	267	29.	*	2 JAN 0835	392	0.
1 JAN 0125	18	26.	*	1 JAN 1150	143	1126.	*	1 JAN 2215	268	29.	*	2 JAN 0840	393	0.
1 JAN 0130	19	27.	*	1 JAN 1155	144	1599.	*	1 JAN 2220	269	29.	*	2 JAN 0845	394	0.
1 JAN 0135	20	28.	*	1 JAN 1200	145	2176.	*	1 JAN 2225	270	29.	*	2 JAN 0850	395	0.
1 JAN 0140	21	28.	*	1 JAN 1205	146	2751.	*	1 JAN 2230	271	29.	*	2 JAN 0855	396	0.
1 JAN 0145	22	29.	*	1 JAN 1210	147	3380.	*	1 JAN 2235	272	29.	*	2 JAN 0900	397	0.
1 JAN 0150	23	29.	*	1 JAN 1215	148	3956.	*	1 JAN 2240	273	29.	*	2 JAN 0905	398	0.
1 JAN 0155	24	29.	*	1 JAN 1220	149	4425.	*	1 JAN 2245	274	29.	*	2 JAN 0910	399	0.
1 JAN 0200	25	29.	*	1 JAN 1225	150	4738.	*	1 JAN 2250	275	29.	*	2 JAN 0915	400	0.
1 JAN 0205	26	29.	*	1 JAN 1230	151	4921.	*	1 JAN 2255	276	29.	*	2 JAN 0920	401	0.
1 JAN 0210	27	29.	*	1 JAN 1235	152	5015.	*	1 JAN 2300	277	29.	*	2 JAN 0925	402	0.
1 JAN 0215	28	29.	*	1 JAN 1240	153	4898.	*	1 JAN 2305	278	29.	*	2 JAN 0930	403	0.
1 JAN 0220	29	29.	*	1 JAN 1245	154	4622.	*	1 JAN 2310	279	29.	*	2 JAN 0935	404	0.
1 JAN 0225	30	29.	*	1 JAN 1250	155	4258.	*	1 JAN 2315	280	29.	*	2 JAN 0940	405	0.
1 JAN 0230	31	29.	*	1 JAN 1255	156	3819.	*	1 JAN 2320	281	29.	*	2 JAN 0945	406	0.
1 JAN 0235	32	29.	*	1 JAN 1300	157	3318.	*	1 JAN 2325	282	29.	*	2 JAN 0950	407	0.
1 JAN 0240	33	29.	*	1 JAN 1305	158	2802.	*	1 JAN 2330	283	29.	*	2 JAN 0955	408	0.
1 JAN 0245	34	29.	*	1 JAN 1310	159	2318.	*	1 JAN 2335	284	29.	*	2 JAN 1000	409	0.

1 JAN	0250	35	29.	*	1 JAN	1315	160	1891.	*	1 JAN	2340	285	29.	*	2 JAN	1005	410	0.
1 JAN	0255	36	29.	*	1 JAN	1320	161	1532.	*	1 JAN	2345	286	29.	*	2 JAN	1010	411	0.
1 JAN	0300	37	29.	*	1 JAN	1325	162	1250.	*	1 JAN	2350	287	29.	*	2 JAN	1015	412	0.
1 JAN	0305	38	29.	*	1 JAN	1330	163	1026.	*	1 JAN	2355	288	29.	*	2 JAN	1020	413	0.
1 JAN	0310	39	29.	*	1 JAN	1335	164	850.	*	2 JAN	0000	289	28.	*	2 JAN	1025	414	0.
1 JAN	0315	40	29.	*	1 JAN	1340	165	707.	*	2 JAN	0005	290	27.	*	2 JAN	1030	415	0.
1 JAN	0320	41	29.	*	1 JAN	1345	166	598.	*	2 JAN	0010	291	26.	*	2 JAN	1035	416	0.
1 JAN	0325	42	29.	*	1 JAN	1350	167	508.	*	2 JAN	0015	292	24.	*	2 JAN	1040	417	0.
1 JAN	0330	43	29.	*	1 JAN	1355	168	431.	*	2 JAN	0020	293	23.	*	2 JAN	1045	418	0.
1 JAN	0335	44	29.	*	1 JAN	1400	169	365.	*	2 JAN	0025	294	20.	*	2 JAN	1050	419	0.
1 JAN	0340	45	29.	*	1 JAN	1405	170	309.	*	2 JAN	0030	295	18.	*	2 JAN	1055	420	0.
1 JAN	0345	46	29.	*	1 JAN	1410	171	264.	*	2 JAN	0035	296	16.	*	2 JAN	1100	421	0.
1 JAN	0350	47	30.	*	1 JAN	1415	172	227.	*	2 JAN	0040	297	14.	*	2 JAN	1105	422	0.
1 JAN	0355	48	30.	*	1 JAN	1420	173	203.	*	2 JAN	0045	298	12.	*	2 JAN	1110	423	0.
1 JAN	0400	49	30.	*	1 JAN	1425	174	182.	*	2 JAN	0050	299	9.	*	2 JAN	1115	424	0.
1 JAN	0405	50	30.	*	1 JAN	1430	175	164.	*	2 JAN	0055	300	8.	*	2 JAN	1120	425	0.
1 JAN	0410	51	31.	*	1 JAN	1435	176	149.	*	2 JAN	0100	301	6.	*	2 JAN	1125	426	0.
1 JAN	0415	52	32.	*	1 JAN	1440	177	135.	*	2 JAN	0105	302	4.	*	2 JAN	1130	427	0.
1 JAN	0420	53	32.	*	1 JAN	1445	178	124.	*	2 JAN	0110	303	3.	*	2 JAN	1135	428	0.
1 JAN	0425	54	33.	*	1 JAN	1450	179	115.	*	2 JAN	0115	304	2.	*	2 JAN	1140	429	0.
1 JAN	0430	55	34.	*	1 JAN	1455	180	107.	*	2 JAN	0120	305	2.	*	2 JAN	1145	430	0.
1 JAN	0435	56	35.	*	1 JAN	1500	181	100.	*	2 JAN	0125	306	1.	*	2 JAN	1150	431	0.
1 JAN	0440	57	35.	*	1 JAN	1505	182	94.	*	2 JAN	0130	307	1.	*	2 JAN	1155	432	0.
1 JAN	0445	58	36.	*	1 JAN	1510	183	88.	*	2 JAN	0135	308	1.	*	2 JAN	1200	433	0.
1 JAN	0450	59	37.	*	1 JAN	1515	184	84.	*	2 JAN	0140	309	0.	*	2 JAN	1205	434	0.
1 JAN	0455	60	37.	*	1 JAN	1520	185	80.	*	2 JAN	0145	310	0.	*	2 JAN	1210	435	0.
1 JAN	0500	61	38.	*	1 JAN	1525	186	77.	*	2 JAN	0150	311	0.	*	2 JAN	1215	436	0.
1 JAN	0505	62	38.	*	1 JAN	1530	187	74.	*	2 JAN	0155	312	0.	*	2 JAN	1220	437	0.
1 JAN	0510	63	39.	*	1 JAN	1535	188	72.	*	2 JAN	0200	313	0.	*	2 JAN	1225	438	0.
1 JAN	0515	64	39.	*	1 JAN	1540	189	70.	*	2 JAN	0205	314	0.	*	2 JAN	1230	439	0.
1 JAN	0520	65	39.	*	1 JAN	1545	190	68.	*	2 JAN	0210	315	0.	*	2 JAN	1235	440	0.
1 JAN	0525	66	39.	*	1 JAN	1550	191	67.	*	2 JAN	0215	316	0.	*	2 JAN	1240	441	0.
1 JAN	0530	67	39.	*	1 JAN	1555	192	66.	*	2 JAN	0220	317	0.	*	2 JAN	1245	442	0.
1 JAN	0535	68	39.	*	1 JAN	1600	193	65.	*	2 JAN	0225	318	0.	*	2 JAN	1250	443	0.
1 JAN	0540	69	39.	*	1 JAN	1605	194	64.	*	2 JAN	0230	319	0.	*	2 JAN	1255	444	0.
1 JAN	0545	70	39.	*	1 JAN	1610	195	63.	*	2 JAN	0235	320	0.	*	2 JAN	1300	445	0.
1 JAN	0550	71	39.	*	1 JAN	1615	196	62.	*	2 JAN	0240	321	0.	*	2 JAN	1305	446	0.
1 JAN	0555	72	39.	*	1 JAN	1620	197	61.	*	2 JAN	0245	322	0.	*	2 JAN	1310	447	0.
1 JAN	0600	73	39.	*	1 JAN	1625	198	61.	*	2 JAN	0250	323	0.	*	2 JAN	1315	448	0.
1 JAN	0605	74	39.	*	1 JAN	1630	199	60.	*	2 JAN	0255	324	0.	*	2 JAN	1320	449	0.
1 JAN	0610	75	39.	*	1 JAN	1635	200	60.	*	2 JAN	0300	325	0.	*	2 JAN	1325	450	0.
1 JAN	0615	76	40.	*	1 JAN	1640	201	59.	*	2 JAN	0305	326	0.	*	2 JAN	1330	451	0.
1 JAN	0620	77	40.	*	1 JAN	1645	202	59.	*	2 JAN	0310	327	0.	*	2 JAN	1335	452	0.
1 JAN	0625	78	41.	*	1 JAN	1650	203	58.	*	2 JAN	0315	328	0.	*	2 JAN	1340	453	0.
1 JAN	0630	79	42.	*	1 JAN	1655	204	58.	*	2 JAN	0320	329	0.	*	2 JAN	1345	454	0.
1 JAN	0635	80	42.	*	1 JAN	1700	205	57.	*	2 JAN	0325	330	0.	*	2 JAN	1350	455	0.
1 JAN	0640	81	43.	*	1 JAN	1705	206	56.	*	2 JAN	0330	331	0.	*	2 JAN	1355	456	0.
1 JAN	0645	82	44.	*	1 JAN	1710	207	55.	*	2 JAN	0335	332	0.	*	2 JAN	1400	457	0.
1 JAN	0650	83	45.	*	1 JAN	1715	208	54.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1 JAN	0655	84	45.	*	1 JAN	1720	209	54.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1 JAN	0700	85	46.	*	1 JAN	1725	210	53.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	47.	*	1 JAN	1730	211	52.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	47.	*	1 JAN	1735	212	51.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	48.	*	1 JAN	1740	213	51.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	48.	*	1 JAN	1745	214	50.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	48.	*	1 JAN	1750	215	49.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	49.	*	1 JAN	1755	216	48.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	49.	*	1 JAN	1800	217	47.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	49.	*	1 JAN	1805	218	47.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	49.	*	1 JAN	1810	219	46.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	49.	*	1 JAN	1815	220	45.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	49.	*	1 JAN	1820	221	44.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	49.	*	1 JAN	1825	222	43.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	49.	*	1 JAN	1830	223	42.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	49.	*	1 JAN	1835	224	42.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	50.	*	1 JAN	1840	225	41.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	50.	*	1 JAN	1845	226	41.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	51.	*	1 JAN	1850	227	40.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	53.	*	1 JAN	1855	228	40.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	55.	*	1 JAN	1900	229	40.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	57.	*	1 JAN	1905	230	40.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	59.	*	1 JAN	1910	231	40.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	61.	*	1 JAN	1915	232	39.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	63.	*	1 JAN	1920	233	39.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	65.	*	1 JAN	1925	234	39.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	67.	*	1 JAN	1930	235	39.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	69.	*	1 JAN	1935	236	39.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	71.	*	1 JAN	1940	237	39.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	72.	*	1 JAN	1945	238	39.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	74.	*	1 JAN	1950	239	39.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	75.	*	1 JAN	1955	240	39.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	76.	*	1 JAN	2000	241	39.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	76.	*	1 JAN	2005	242	38.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	77.	*	1 JAN	2010	243	38.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	78.	*	1 JAN	2015	244	37.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	79.	*	1 JAN	2020	245	36.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	80.	*	1 JAN	2025	246	36.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	81.	*	1 JAN	2030	247	35.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	82.	*	1 JAN	2035	248	34.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	84.	*	1 JAN	2040	249	33.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	86.	*	1 JAN	2045	250	33.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)				
		(CFS)			

+	5015.	12.58		1057.	294.	170.	170.
			(INCHES)	1.916	2.131	2.133	2.133
			(AC-FT)	524.	583.	583.	583.

CUMULATIVE AREA = 5.13 SQ MI

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HYDROGRAPH AT CO-2
TRANSPOSITION AREA 50.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	87.	1 JAN 2050	251	32.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	90.	1 JAN 2055	252	31.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	93.	1 JAN 2100	253	30.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	97.	1 JAN 2105	254	30.	2 JAN 0730	379	0.
1 JAN 0020	5	2.	1 JAN 1045	130	101.	1 JAN 2110	255	30.	2 JAN 0735	380	0.
1 JAN 0025	6	3.	1 JAN 1050	131	106.	1 JAN 2115	256	30.	2 JAN 0740	381	0.
1 JAN 0030	7	5.	1 JAN 1055	132	111.	1 JAN 2120	257	29.	2 JAN 0745	382	0.
1 JAN 0035	8	7.	1 JAN 1100	133	117.	1 JAN 2125	258	29.	2 JAN 0750	383	0.
1 JAN 0040	9	9.	1 JAN 1105	134	124.	1 JAN 2130	259	29.	2 JAN 0755	384	0.
1 JAN 0045	10	11.	1 JAN 1110	135	132.	1 JAN 2135	260	29.	2 JAN 0800	385	0.
1 JAN 0050	11	13.	1 JAN 1115	136	142.	1 JAN 2140	261	29.	2 JAN 0805	386	0.
1 JAN 0055	12	16.	1 JAN 1120	137	160.	1 JAN 2145	262	29.	2 JAN 0810	387	0.
1 JAN 0100	13	18.	1 JAN 1125	138	190.	1 JAN 2150	263	29.	2 JAN 0815	388	0.
1 JAN 0105	14	20.	1 JAN 1130	139	243.	1 JAN 2155	264	29.	2 JAN 0820	389	0.
1 JAN 0110	15	22.	1 JAN 1135	140	342.	1 JAN 2200	265	29.	2 JAN 0825	390	0.
1 JAN 0115	16	23.	1 JAN 1140	141	505.	1 JAN 2205	266	29.	2 JAN 0830	391	0.
1 JAN 0120	17	25.	1 JAN 1145	142	763.	1 JAN 2210	267	29.	2 JAN 0835	392	0.
1 JAN 0125	18	26.	1 JAN 1150	143	1101.	1 JAN 2215	268	29.	2 JAN 0840	393	0.
1 JAN 0130	19	27.	1 JAN 1155	144	1569.	1 JAN 2220	269	29.	2 JAN 0845	394	0.
1 JAN 0135	20	27.	1 JAN 1200	145	2139.	1 JAN 2225	270	29.	2 JAN 0850	395	0.
1 JAN 0140	21	28.	1 JAN 1205	146	2707.	1 JAN 2230	271	29.	2 JAN 0855	396	0.
1 JAN 0145	22	28.	1 JAN 1210	147	3329.	1 JAN 2235	272	29.	2 JAN 0900	397	0.
1 JAN 0150	23	28.	1 JAN 1215	148	3898.	1 JAN 2240	273	29.	2 JAN 0905	398	0.
1 JAN 0155	24	29.	1 JAN 1220	149	4362.	1 JAN 2245	274	29.	2 JAN 0910	399	0.
1 JAN 0200	25	29.	1 JAN 1225	150	4672.	1 JAN 2250	275	29.	2 JAN 0915	400	0.
1 JAN 0205	26	29.	1 JAN 1230	151	4853.	1 JAN 2255	276	29.	2 JAN 0920	401	0.
1 JAN 0210	27	29.	1 JAN 1235	152	4947.	1 JAN 2300	277	29.	2 JAN 0925	402	0.
1 JAN 0215	28	29.	1 JAN 1240	153	4831.	1 JAN 2305	278	29.	2 JAN 0930	403	0.
1 JAN 0220	29	29.	1 JAN 1245	154	4559.	1 JAN 2310	279	29.	2 JAN 0935	404	0.
1 JAN 0225	30	29.	1 JAN 1250	155	4200.	1 JAN 2315	280	29.	2 JAN 0940	405	0.
1 JAN 0230	31	29.	1 JAN 1255	156	3766.	1 JAN 2320	281	29.	2 JAN 0945	406	0.
1 JAN 0235	32	29.	1 JAN 1300	157	3272.	1 JAN 2325	282	29.	2 JAN 0950	407	0.
1 JAN 0240	33	29.	1 JAN 1305	158	2761.	1 JAN 2330	283	29.	2 JAN 0955	408	0.
1 JAN 0245	34	29.	1 JAN 1310	159	2284.	1 JAN 2335	284	29.	2 JAN 1000	409	0.
1 JAN 0250	35	29.	1 JAN 1315	160	1862.	1 JAN 2340	285	29.	2 JAN 1005	410	0.
1 JAN 0255	36	29.	1 JAN 1320	161	1508.	1 JAN 2345	286	29.	2 JAN 1010	411	0.
1 JAN 0300	37	29.	1 JAN 1325	162	1229.	1 JAN 2350	287	29.	2 JAN 1015	412	0.
1 JAN 0305	38	29.	1 JAN 1330	163	1007.	1 JAN 2355	288	29.	2 JAN 1020	413	0.
1 JAN 0310	39	29.	1 JAN 1335	164	834.	2 JAN 0000	289	28.	2 JAN 1025	414	0.
1 JAN 0315	40	29.	1 JAN 1340	165	693.	2 JAN 0005	290	27.	2 JAN 1030	415	0.
1 JAN 0320	41	29.	1 JAN 1345	166	585.	2 JAN 0010	291	26.	2 JAN 1035	416	0.
1 JAN 0325	42	29.	1 JAN 1350	167	496.	2 JAN 0015	292	24.	2 JAN 1040	417	0.
1 JAN 0330	43	29.	1 JAN 1355	168	420.	2 JAN 0020	293	22.	2 JAN 1045	418	0.
1 JAN 0335	44	29.	1 JAN 1400	169	355.	2 JAN 0025	294	20.	2 JAN 1050	419	0.
1 JAN 0340	45	29.	1 JAN 1405	170	300.	2 JAN 0030	295	18.	2 JAN 1055	420	0.
1 JAN 0345	46	29.	1 JAN 1410	171	256.	2 JAN 0035	296	16.	2 JAN 1100	421	0.
1 JAN 0350	47	29.	1 JAN 1415	172	220.	2 JAN 0040	297	14.	2 JAN 1105	422	0.
1 JAN 0355	48	29.	1 JAN 1420	173	197.	2 JAN 0045	298	11.	2 JAN 1110	423	0.
1 JAN 0400	49	30.	1 JAN 1425	174	177.	2 JAN 0050	299	9.	2 JAN 1115	424	0.
1 JAN 0405	50	30.	1 JAN 1430	175	160.	2 JAN 0055	300	7.	2 JAN 1120	425	0.
1 JAN 0410	51	31.	1 JAN 1435	176	145.	2 JAN 0100	301	6.	2 JAN 1125	426	0.
1 JAN 0415	52	31.	1 JAN 1440	177	131.	2 JAN 0105	302	4.	2 JAN 1130	427	0.
1 JAN 0420	53	32.	1 JAN 1445	178	120.	2 JAN 0110	303	3.	2 JAN 1135	428	0.
1 JAN 0425	54	33.	1 JAN 1450	179	111.	2 JAN 0115	304	2.	2 JAN 1140	429	0.
1 JAN 0430	55	34.	1 JAN 1455	180	104.	2 JAN 0120	305	2.	2 JAN 1145	430	0.
1 JAN 0435	56	34.	1 JAN 1500	181	97.	2 JAN 0125	306	1.	2 JAN 1150	431	0.
1 JAN 0440	57	35.	1 JAN 1505	182	91.	2 JAN 0130	307	1.	2 JAN 1155	432	0.
1 JAN 0445	58	36.	1 JAN 1510	183	86.	2 JAN 0135	308	1.	2 JAN 1200	433	0.
1 JAN 0450	59	36.	1 JAN 1515	184	82.	2 JAN 0140	309	0.	2 JAN 1205	434	0.
1 JAN 0455	60	37.	1 JAN 1520	185	78.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	37.	1 JAN 1525	186	75.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	38.	1 JAN 1530	187	73.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	38.	1 JAN 1535	188	71.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	38.	1 JAN 1540	189	69.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	38.	1 JAN 1545	190	67.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	39.	1 JAN 1550	191	66.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	39.	1 JAN 1555	192	65.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	39.	1 JAN 1600	193	64.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	39.	1 JAN 1605	194	63.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	39.	1 JAN 1610	195	62.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	39.	1 JAN 1615	196	61.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	39.	1 JAN 1620	197	61.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	39.	1 JAN 1625	198	60.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	39.	1 JAN 1630	199	60.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	39.	1 JAN 1635	200	59.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	39.	1 JAN 1640	201	59.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	40.	1 JAN 1645	202	58.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	40.	1 JAN 1650	203	58.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	41.	1 JAN 1655	204	57.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	42.	1 JAN 1700	205	56.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	42.	1 JAN 1705	206	55.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	43.	1 JAN 1710	207	55.	2 JAN 0335	332	0.	2 JAN 1400	457	0.

1 JAN 0650	83	44.	*	1 JAN 1715	208	54.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	45.	*	1 JAN 1720	209	53.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	45.	*	1 JAN 1725	210	52.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	46.	*	1 JAN 1730	211	52.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	47.	*	1 JAN 1735	212	51.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	47.	*	1 JAN 1740	213	50.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	48.	*	1 JAN 1745	214	49.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	48.	*	1 JAN 1750	215	49.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	48.	*	1 JAN 1755	216	48.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	48.	*	1 JAN 1800	217	47.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	48.	*	1 JAN 1805	218	46.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	48.	*	1 JAN 1810	219	45.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	48.	*	1 JAN 1815	220	44.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	48.	*	1 JAN 1820	221	43.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	48.	*	1 JAN 1825	222	43.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	49.	*	1 JAN 1830	223	42.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	49.	*	1 JAN 1835	224	41.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	49.	*	1 JAN 1840	225	41.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	50.	*	1 JAN 1845	226	40.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	51.	*	1 JAN 1850	227	40.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	52.	*	1 JAN 1855	228	40.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	54.	*	1 JAN 1900	229	39.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	57.	*	1 JAN 1905	230	39.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	59.	*	1 JAN 1910	231	39.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	61.	*	1 JAN 1915	232	39.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	63.	*	1 JAN 1920	233	39.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	64.	*	1 JAN 1925	234	39.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	66.	*	1 JAN 1930	235	39.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	68.	*	1 JAN 1935	236	39.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	70.	*	1 JAN 1940	237	39.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	72.	*	1 JAN 1945	238	39.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	73.	*	1 JAN 1950	239	39.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	74.	*	1 JAN 1955	240	39.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	75.	*	1 JAN 2000	241	38.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	75.	*	1 JAN 2005	242	38.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	76.	*	1 JAN 2010	243	37.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	77.	*	1 JAN 2015	244	37.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	78.	*	1 JAN 2020	245	36.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	79.	*	1 JAN 2025	246	35.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	80.	*	1 JAN 2030	247	34.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	81.	*	1 JAN 2035	248	34.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	83.	*	1 JAN 2040	249	33.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	85.	*	1 JAN 2045	250	32.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 4947.	12.58		1041.	289.	167.	167.
		(INCHES)	1.886	2.098	2.100	2.100
		(AC-FT)	516.	574.	575.	575.

CUMULATIVE AREA = 5.13 SQ MI

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HYDROGRAPH AT CO-2
TRANSPOSITION AREA 65.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	86.	*	1 JAN 2050	251	31.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	89.	*	1 JAN 2055	252	31.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	92.	*	1 JAN 2100	253	30.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	95.	*	1 JAN 2105	254	30.	*	2 JAN 0730	379	0.
1 JAN 0020	5	2.	*	1 JAN 1045	130	99.	*	1 JAN 2110	255	29.	*	2 JAN 0735	380	0.
1 JAN 0025	6	3.	*	1 JAN 1050	131	104.	*	1 JAN 2115	256	29.	*	2 JAN 0740	381	0.
1 JAN 0030	7	5.	*	1 JAN 1055	132	110.	*	1 JAN 2120	257	29.	*	2 JAN 0745	382	0.
1 JAN 0035	8	7.	*	1 JAN 1100	133	116.	*	1 JAN 2125	258	29.	*	2 JAN 0750	383	0.
1 JAN 0040	9	9.	*	1 JAN 1105	134	122.	*	1 JAN 2130	259	29.	*	2 JAN 0755	384	0.
1 JAN 0045	10	11.	*	1 JAN 1110	135	130.	*	1 JAN 2135	260	29.	*	2 JAN 0800	385	0.
1 JAN 0050	11	13.	*	1 JAN 1115	136	139.	*	1 JAN 2140	261	29.	*	2 JAN 0805	386	0.
1 JAN 0055	12	15.	*	1 JAN 1120	137	156.	*	1 JAN 2145	262	29.	*	2 JAN 0810	387	0.
1 JAN 0100	13	17.	*	1 JAN 1125	138	184.	*	1 JAN 2150	263	29.	*	2 JAN 0815	388	0.
1 JAN 0105	14	20.	*	1 JAN 1130	139	233.	*	1 JAN 2155	264	29.	*	2 JAN 0820	389	0.
1 JAN 0110	15	21.	*	1 JAN 1135	140	329.	*	1 JAN 2200	265	29.	*	2 JAN 0825	390	0.
1 JAN 0115	16	23.	*	1 JAN 1140	141	487.	*	1 JAN 2205	266	29.	*	2 JAN 0830	391	0.
1 JAN 0120	17	24.	*	1 JAN 1145	142	740.	*	1 JAN 2210	267	29.	*	2 JAN 0835	392	0.
1 JAN 0125	18	25.	*	1 JAN 1150	143	1072.	*	1 JAN 2215	268	29.	*	2 JAN 0840	393	0.
1 JAN 0130	19	26.	*	1 JAN 1155	144	1532.	*	1 JAN 2220	269	29.	*	2 JAN 0845	394	0.
1 JAN 0135	20	27.	*	1 JAN 1200	145	2095.	*	1 JAN 2225	270	29.	*	2 JAN 0850	395	0.
1 JAN 0140	21	27.	*	1 JAN 1205	146	2655.	*	1 JAN 2230	271	29.	*	2 JAN 0855	396	0.
1 JAN 0145	22	28.	*	1 JAN 1210	147	3268.	*	1 JAN 2235	272	29.	*	2 JAN 0900	397	0.
1 JAN 0150	23	28.	*	1 JAN 1215	148	3829.	*	1 JAN 2240	273	29.	*	2 JAN 0905	398	0.
1 JAN 0155	24	28.	*	1 JAN 1220	149	4287.	*	1 JAN 2245	274	29.	*	2 JAN 0910	399	0.
1 JAN 0200	25	28.	*	1 JAN 1225	150	4593.	*	1 JAN 2250	275	29.	*	2 JAN 0915	400	0.
1 JAN 0205	26	29.	*	1 JAN 1230	151	4772.	*	1 JAN 2255	276	29.	*	2 JAN 0920	401	0.
1 JAN 0210	27	29.	*	1 JAN 1235	152	4864.	*	1 JAN 2300	277	29.	*	2 JAN 0925	402	0.
1 JAN 0215	28	29.	*	1 JAN 1240	153	4751.	*	1 JAN 2305	278	29.	*	2 JAN 0930	403	0.
1 JAN 0220	29	29.	*	1 JAN 1245	154	4483.	*	1 JAN 2310	279	29.	*	2 JAN 0935	404	0.
1 JAN 0225	30	29.	*	1 JAN 1250	155	4130.	*	1 JAN 2315	280	29.	*	2 JAN 0940	405	0.
1 JAN 0230	31	29.	*	1 JAN 1255	156	3703.	*	1 JAN 2320	281	29.	*	2 JAN 0945	406	0.
1 JAN 0235	32	29.	*	1 JAN 1300	157	3216.	*	1 JAN 2325	282	29.	*	2 JAN 0950	407	0.

1 JAN 0240	33	29.	*	1 JAN 1305	158	2713.	*	1 JAN 2330	283	29.	*	2 JAN 0955	408	0.
1 JAN 0245	34	29.	*	1 JAN 1310	159	2243.	*	1 JAN 2335	284	29.	*	2 JAN 1000	409	0.
1 JAN 0250	35	29.	*	1 JAN 1315	160	1827.	*	1 JAN 2340	285	29.	*	2 JAN 1005	410	0.
1 JAN 0255	36	29.	*	1 JAN 1320	161	1479.	*	1 JAN 2345	286	29.	*	2 JAN 1010	411	0.
1 JAN 0300	37	29.	*	1 JAN 1325	162	1204.	*	1 JAN 2350	287	29.	*	2 JAN 1015	412	0.
1 JAN 0305	38	29.	*	1 JAN 1330	163	986.	*	1 JAN 2355	288	28.	*	2 JAN 1020	413	0.
1 JAN 0310	39	29.	*	1 JAN 1335	164	815.	*	2 JAN 0000	289	28.	*	2 JAN 1025	414	0.
1 JAN 0315	40	29.	*	1 JAN 1340	165	676.	*	2 JAN 0005	290	27.	*	2 JAN 1030	415	0.
1 JAN 0320	41	29.	*	1 JAN 1345	166	570.	*	2 JAN 0010	291	25.	*	2 JAN 1035	416	0.
1 JAN 0325	42	29.	*	1 JAN 1350	167	482.	*	2 JAN 0015	292	24.	*	2 JAN 1040	417	0.
1 JAN 0330	43	29.	*	1 JAN 1355	168	408.	*	2 JAN 0020	293	22.	*	2 JAN 1045	418	0.
1 JAN 0335	44	29.	*	1 JAN 1400	169	344.	*	2 JAN 0025	294	20.	*	2 JAN 1050	419	0.
1 JAN 0340	45	29.	*	1 JAN 1405	170	290.	*	2 JAN 0030	295	18.	*	2 JAN 1055	420	0.
1 JAN 0345	46	29.	*	1 JAN 1410	171	247.	*	2 JAN 0035	296	16.	*	2 JAN 1100	421	0.
1 JAN 0350	47	29.	*	1 JAN 1415	172	213.	*	2 JAN 0040	297	13.	*	2 JAN 1105	422	0.
1 JAN 0355	48	29.	*	1 JAN 1420	173	190.	*	2 JAN 0045	298	11.	*	2 JAN 1110	423	0.
1 JAN 0400	49	29.	*	1 JAN 1425	174	171.	*	2 JAN 0050	299	9.	*	2 JAN 1115	424	0.
1 JAN 0405	50	30.	*	1 JAN 1430	175	154.	*	2 JAN 0055	300	7.	*	2 JAN 1120	425	0.
1 JAN 0410	51	30.	*	1 JAN 1435	176	140.	*	2 JAN 0100	301	6.	*	2 JAN 1125	426	0.
1 JAN 0415	52	31.	*	1 JAN 1440	177	127.	*	2 JAN 0105	302	4.	*	2 JAN 1130	427	0.
1 JAN 0420	53	32.	*	1 JAN 1445	178	116.	*	2 JAN 0110	303	3.	*	2 JAN 1135	428	0.
1 JAN 0425	54	32.	*	1 JAN 1450	179	107.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	33.	*	1 JAN 1455	180	100.	*	2 JAN 0120	305	2.	*	2 JAN 1145	430	0.
1 JAN 0435	56	34.	*	1 JAN 1500	181	93.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	35.	*	1 JAN 1505	182	88.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	35.	*	1 JAN 1510	183	83.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	36.	*	1 JAN 1515	184	79.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	36.	*	1 JAN 1520	185	76.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	37.	*	1 JAN 1525	186	73.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	37.	*	1 JAN 1530	187	71.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	38.	*	1 JAN 1535	188	69.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	38.	*	1 JAN 1540	189	68.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	38.	*	1 JAN 1545	190	66.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	38.	*	1 JAN 1550	191	65.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	38.	*	1 JAN 1555	192	64.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	38.	*	1 JAN 1600	193	63.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	38.	*	1 JAN 1605	194	62.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	38.	*	1 JAN 1610	195	61.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	38.	*	1 JAN 1615	196	61.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	38.	*	1 JAN 1620	197	60.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	38.	*	1 JAN 1625	198	59.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	38.	*	1 JAN 1630	199	59.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	38.	*	1 JAN 1635	200	58.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	39.	*	1 JAN 1640	201	58.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	39.	*	1 JAN 1645	202	57.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	40.	*	1 JAN 1650	203	57.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	41.	*	1 JAN 1655	204	56.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	41.	*	1 JAN 1700	205	55.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	42.	*	1 JAN 1705	206	55.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	43.	*	1 JAN 1710	207	54.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	43.	*	1 JAN 1715	208	53.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	44.	*	1 JAN 1720	209	52.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	45.	*	1 JAN 1725	210	52.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	45.	*	1 JAN 1730	211	51.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	46.	*	1 JAN 1735	212	50.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	47.	*	1 JAN 1740	213	49.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	47.	*	1 JAN 1745	214	49.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	47.	*	1 JAN 1750	215	48.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	47.	*	1 JAN 1755	216	47.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	47.	*	1 JAN 1800	217	46.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	48.	*	1 JAN 1805	218	45.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	48.	*	1 JAN 1810	219	45.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	48.	*	1 JAN 1815	220	44.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	48.	*	1 JAN 1820	221	43.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	48.	*	1 JAN 1825	222	42.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	48.	*	1 JAN 1830	223	41.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	48.	*	1 JAN 1835	224	41.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	48.	*	1 JAN 1840	225	40.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	49.	*	1 JAN 1845	226	40.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	50.	*	1 JAN 1850	227	39.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	52.	*	1 JAN 1855	228	39.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	53.	*	1 JAN 1900	229	39.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	56.	*	1 JAN 1905	230	39.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	58.	*	1 JAN 1910	231	39.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	60.	*	1 JAN 1915	232	38.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	62.	*	1 JAN 1920	233	38.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	64.	*	1 JAN 1925	234	38.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	66.	*	1 JAN 1930	235	38.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	67.	*	1 JAN 1935	236	38.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	69.	*	1 JAN 1940	237	38.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	71.	*	1 JAN 1945	238	38.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	72.	*	1 JAN 1950	239	38.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	73.	*	1 JAN 1955	240	38.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	74.	*	1 JAN 2000	241	38.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	74.	*	1 JAN 2005	242	37.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	75.	*	1 JAN 2010	243	37.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	76.	*	1 JAN 2015	244	36.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	77.	*	1 JAN 2020	245	35.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	78.	*	1 JAN 2025	246	35.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	79.	*	1 JAN 2030	247	34.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	80.	*	1 JAN 2035	248	33.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	82.	*	1 JAN 2040	249	32.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	83.	*	1 JAN 2045	250	32.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR

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+    (CFS)        (HR)
                          (CFS)
+    4864.      12.58                1021.        284.        164.        164.
                         (INCHES)    1.850       2.059       2.061       2.061
                          (AC-FT)     506.        563.        564.        564.

                         CUMULATIVE AREA =     5.13 SQ MI
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INTERPOLATED HYDROGRAPH AT CO-2

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	97.	1 JAN 2050	251	35.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	100.	1 JAN 2055	252	34.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	103.	1 JAN 2100	253	34.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	107.	1 JAN 2105	254	34.	2 JAN 0730	379	0.
1 JAN 0020	5	2.	1 JAN 1045	130	112.	1 JAN 2110	255	33.	2 JAN 0735	380	0.
1 JAN 0025	6	4.	1 JAN 1050	131	118.	1 JAN 2115	256	33.	2 JAN 0740	381	0.
1 JAN 0030	7	6.	1 JAN 1055	132	124.	1 JAN 2120	257	33.	2 JAN 0745	382	0.
1 JAN 0035	8	8.	1 JAN 1100	133	132.	1 JAN 2125	258	33.	2 JAN 0750	383	0.
1 JAN 0040	9	10.	1 JAN 1105	134	141.	1 JAN 2130	259	33.	2 JAN 0755	384	0.
1 JAN 0045	10	12.	1 JAN 1110	135	154.	1 JAN 2135	260	33.	2 JAN 0800	385	0.
1 JAN 0050	11	15.	1 JAN 1115	136	172.	1 JAN 2140	261	33.	2 JAN 0805	386	0.
1 JAN 0055	12	17.	1 JAN 1120	137	203.	1 JAN 2145	262	33.	2 JAN 0810	387	0.
1 JAN 0100	13	20.	1 JAN 1125	138	251.	1 JAN 2150	263	32.	2 JAN 0815	388	0.
1 JAN 0105	14	22.	1 JAN 1130	139	327.	1 JAN 2155	264	32.	2 JAN 0820	389	0.
1 JAN 0110	15	24.	1 JAN 1135	140	454.	1 JAN 2200	265	32.	2 JAN 0825	390	0.
1 JAN 0115	16	26.	1 JAN 1140	141	652.	1 JAN 2205	266	32.	2 JAN 0830	391	0.
1 JAN 0120	17	28.	1 JAN 1145	142	953.	1 JAN 2210	267	32.	2 JAN 0835	392	0.
1 JAN 0125	18	29.	1 JAN 1150	143	1338.	1 JAN 2215	268	32.	2 JAN 0840	393	0.
1 JAN 0130	19	30.	1 JAN 1155	144	1864.	1 JAN 2220	269	32.	2 JAN 0845	394	0.
1 JAN 0135	20	30.	1 JAN 1200	145	2503.	1 JAN 2225	270	32.	2 JAN 0850	395	0.
1 JAN 0140	21	31.	1 JAN 1205	146	3137.	1 JAN 2230	271	32.	2 JAN 0855	396	0.
1 JAN 0145	22	31.	1 JAN 1210	147	3829.	1 JAN 2235	272	32.	2 JAN 0900	397	0.
1 JAN 0150	23	32.	1 JAN 1215	148	4463.	1 JAN 2240	273	32.	2 JAN 0905	398	0.
1 JAN 0155	24	32.	1 JAN 1220	149	4979.	1 JAN 2245	274	32.	2 JAN 0910	399	0.
1 JAN 0200	25	32.	1 JAN 1225	150	5322.	1 JAN 2250	275	32.	2 JAN 0915	400	0.
1 JAN 0205	26	32.	1 JAN 1230	151	5522.	1 JAN 2255	276	32.	2 JAN 0920	401	0.
1 JAN 0210	27	32.	1 JAN 1235	152	5624.	1 JAN 2300	277	32.	2 JAN 0925	402	0.
1 JAN 0215	28	32.	1 JAN 1240	153	5493.	1 JAN 2305	278	32.	2 JAN 0930	403	0.
1 JAN 0220	29	32.	1 JAN 1245	154	5187.	1 JAN 2310	279	32.	2 JAN 0935	404	0.
1 JAN 0225	30	32.	1 JAN 1250	155	4784.	1 JAN 2315	280	32.	2 JAN 0940	405	0.
1 JAN 0230	31	32.	1 JAN 1255	156	4298.	1 JAN 2320	281	32.	2 JAN 0945	406	0.
1 JAN 0235	32	32.	1 JAN 1300	157	3742.	1 JAN 2325	282	32.	2 JAN 0950	407	0.
1 JAN 0240	33	32.	1 JAN 1305	158	3168.	1 JAN 2330	283	32.	2 JAN 0955	408	0.
1 JAN 0245	34	32.	1 JAN 1310	159	2630.	1 JAN 2335	284	32.	2 JAN 1000	409	0.
1 JAN 0250	35	32.	1 JAN 1315	160	2153.	1 JAN 2340	285	32.	2 JAN 1005	410	0.
1 JAN 0255	36	32.	1 JAN 1320	161	1754.	1 JAN 2345	286	32.	2 JAN 1010	411	0.
1 JAN 0300	37	32.	1 JAN 1325	162	1440.	1 JAN 2350	287	32.	2 JAN 1015	412	0.
1 JAN 0305	38	32.	1 JAN 1330	163	1190.	1 JAN 2355	288	32.	2 JAN 1020	413	0.
1 JAN 0310	39	32.	1 JAN 1335	164	993.	2 JAN 0000	289	31.	2 JAN 1025	414	0.
1 JAN 0315	40	32.	1 JAN 1340	165	834.	2 JAN 0005	290	30.	2 JAN 1030	415	0.
1 JAN 0320	41	32.	1 JAN 1345	166	711.	2 JAN 0010	291	29.	2 JAN 1035	416	0.
1 JAN 0325	42	32.	1 JAN 1350	167	610.	2 JAN 0015	292	27.	2 JAN 1040	417	0.
1 JAN 0330	43	32.	1 JAN 1355	168	524.	2 JAN 0020	293	25.	2 JAN 1045	418	0.
1 JAN 0335	44	32.	1 JAN 1400	169	448.	2 JAN 0025	294	23.	2 JAN 1050	419	0.
1 JAN 0340	45	32.	1 JAN 1405	170	383.	2 JAN 0030	295	20.	2 JAN 1055	420	0.
1 JAN 0345	46	32.	1 JAN 1410	171	329.	2 JAN 0035	296	18.	2 JAN 1100	421	0.
1 JAN 0350	47	32.	1 JAN 1415	172	284.	2 JAN 0040	297	15.	2 JAN 1105	422	0.
1 JAN 0355	48	33.	1 JAN 1420	173	253.	2 JAN 0045	298	13.	2 JAN 1110	423	0.
1 JAN 0400	49	33.	1 JAN 1425	174	227.	2 JAN 0050	299	10.	2 JAN 1115	424	0.
1 JAN 0405	50	33.	1 JAN 1430	175	205.	2 JAN 0055	300	8.	2 JAN 1120	425	0.
1 JAN 0410	51	34.	1 JAN 1435	176	186.	2 JAN 0100	301	6.	2 JAN 1125	426	0.
1 JAN 0415	52	35.	1 JAN 1440	177	169.	2 JAN 0105	302	5.	2 JAN 1130	427	0.
1 JAN 0420	53	36.	1 JAN 1445	178	155.	2 JAN 0110	303	4.	2 JAN 1135	428	0.
1 JAN 0425	54	37.	1 JAN 1450	179	144.	2 JAN 0115	304	3.	2 JAN 1140	429	0.
1 JAN 0430	55	37.	1 JAN 1455	180	134.	2 JAN 0120	305	2.	2 JAN 1145	430	0.
1 JAN 0435	56	38.	1 JAN 1500	181	125.	2 JAN 0125	306	1.	2 JAN 1150	431	0.
1 JAN 0440	57	39.	1 JAN 1505	182	117.	2 JAN 0130	307	1.	2 JAN 1155	432	0.
1 JAN 0445	58	40.	1 JAN 1510	183	110.	2 JAN 0135	308	1.	2 JAN 1200	433	0.
1 JAN 0450	59	41.	1 JAN 1515	184	103.	2 JAN 0140	309	1.	2 JAN 1205	434	0.
1 JAN 0455	60	41.	1 JAN 1520	185	96.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	42.	1 JAN 1525	186	91.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	42.	1 JAN 1530	187	86.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	42.	1 JAN 1535	188	82.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	43.	1 JAN 1540	189	79.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	43.	1 JAN 1545	190	77.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	43.	1 JAN 1550	191	75.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	43.	1 JAN 1555	192	73.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	43.	1 JAN 1600	193	72.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	43.	1 JAN 1605	194	71.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	43.	1 JAN 1610	195	70.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	43.	1 JAN 1615	196	69.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	43.	1 JAN 1620	197	68.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	43.	1 JAN 1625	198	67.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	43.	1 JAN 1630	199	66.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	43.	1 JAN 1635	200	66.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	44.	1 JAN 1640	201	65.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	44.	1 JAN 1645	202	65.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	45.	1 JAN 1650	203	64.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	46.	1 JAN 1655	204	63.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	47.	1 JAN 1700	205	63.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	47.	1 JAN 1705	206	62.	2 JAN 0330	331	0.	2 JAN 1355	456	0.

1 JAN 0645	82	48.	*	1 JAN 1710	207	61.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.	
1 JAN 0650	83	49.	*	1 JAN 1715	208	60.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.	
1 JAN 0655	84	50.	*	1 JAN 1720	209	59.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.	
1 JAN 0700	85	51.	*	1 JAN 1725	210	58.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.	
1 JAN 0705	86	51.	*	1 JAN 1730	211	57.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.	
1 JAN 0710	87	52.	*	1 JAN 1735	212	57.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.	
1 JAN 0715	88	53.	*	1 JAN 1740	213	56.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.	
1 JAN 0720	89	53.	*	1 JAN 1745	214	55.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.	
1 JAN 0725	90	53.	*	1 JAN 1750	215	54.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.	
1 JAN 0730	91	53.	*	1 JAN 1755	216	53.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.	
1 JAN 0735	92	54.	*	1 JAN 1800	217	52.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.	
1 JAN 0740	93	54.	*	1 JAN 1805	218	51.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.	
1 JAN 0745	94	54.	*	1 JAN 1810	219	50.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.	
1 JAN 0750	95	54.	*	1 JAN 1815	220	49.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.	
1 JAN 0755	96	54.	*	1 JAN 1820	221	48.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.	
1 JAN 0800	97	54.	*	1 JAN 1825	222	48.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.	
1 JAN 0805	98	54.	*	1 JAN 1830	223	47.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.	
1 JAN 0810	99	54.	*	1 JAN 1835	224	46.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.	
1 JAN 0815	100	55.	*	1 JAN 1840	225	45.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.	
1 JAN 0820	101	55.	*	1 JAN 1845	226	45.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.	
1 JAN 0825	102	56.	*	1 JAN 1850	227	44.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.	
1 JAN 0830	103	58.	*	1 JAN 1855	228	44.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.	
1 JAN 0835	104	60.	*	1 JAN 1900	229	44.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.	
1 JAN 0840	105	63.	*	1 JAN 1905	230	44.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.	
1 JAN 0845	106	65.	*	1 JAN 1910	231	44.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.	
1 JAN 0850	107	68.	*	1 JAN 1915	232	43.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.	
1 JAN 0855	108	70.	*	1 JAN 1920	233	43.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.	
1 JAN 0900	109	72.	*	1 JAN 1925	234	43.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.	
1 JAN 0905	110	74.	*	1 JAN 1930	235	43.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.	
1 JAN 0910	111	76.	*	1 JAN 1935	236	43.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.	
1 JAN 0915	112	78.	*	1 JAN 1940	237	43.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.	
1 JAN 0920	113	80.	*	1 JAN 1945	238	43.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.	
1 JAN 0925	114	81.	*	1 JAN 1950	239	43.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.	
1 JAN 0930	115	82.	*	1 JAN 1955	240	43.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.	
1 JAN 0935	116	83.	*	1 JAN 2000	241	43.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.	
1 JAN 0940	117	84.	*	1 JAN 2005	242	42.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.	
1 JAN 0945	118	85.	*	1 JAN 2010	243	41.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.	
1 JAN 0950	119	86.	*	1 JAN 2015	244	41.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.	
1 JAN 0955	120	87.	*	1 JAN 2020	245	40.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.	
1 JAN 1000	121	88.	*	1 JAN 2025	246	39.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.	
1 JAN 1005	122	89.	*	1 JAN 2030	247	38.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.	
1 JAN 1010	123	90.	*	1 JAN 2035	248	37.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.	
1 JAN 1015	124	92.	*	1 JAN 2040	249	37.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.	
1 JAN 1020	125	94.	*	1 JAN 2045	250	36.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.	

	PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
				6-HR	24-HR	72-HR	41.58-HR
+	(CFS)	(HR)					
			(CFS)				
+	5624.	12.58		1206.	334.	193.	193.
			(INCHES)	2.185	2.422	2.424	2.424
			(AC-FT)	598.	663.	663.	663.

CUMULATIVE AREA = 5.13 SQ MI

530 KK S16C

531 KO OUTPUT CONTROL VARIABLES

IPRNT	1	PRINT CONTROL
IPLOT	0	PLOT CONTROL
QSCAL	0.	HYDROGRAPH PLOT SCALE
IPNCH	0	PUNCH COMPUTED HYDROGRAPH
IOUT	21	SAVE HYDROGRAPH ON THIS UNIT
ISAV1	1	FIRST ORDINATE PUNCHED OR SAVED
ISAV2	500	LAST ORDINATE PUNCHED OR SAVED
TIMINT	.083	TIME INTERVAL IN HOURS

COMBINE S14R+S16+S15+RODGER CREEK (SUBAREAS S1-S16, CLINE & RODGER CR BASINS)

533 HC HYDROGRAPH COMBINATION

ICOMP 2 NUMBER OF HYDROGRAPHS TO COMBINE

HYDROGRAPH AT S16C
TRANSPOSITION AREA .0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	269.	1 JAN 2050	251	107.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	276.	1 JAN 2055	252	105.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	284.	1 JAN 2100	253	103.	2 JAN 0725	378	0.

1 JAN 0015	4	2.	*	1 JAN 1040	129	294.	*	1 JAN 2105	254	102.	*	2 JAN 0730	379	0.
1 JAN 0020	5	3.	*	1 JAN 1045	130	306.	*	1 JAN 2110	255	100.	*	2 JAN 0735	380	0.
1 JAN 0025	6	6.	*	1 JAN 1050	131	321.	*	1 JAN 2115	256	99.	*	2 JAN 0740	381	0.
1 JAN 0030	7	10.	*	1 JAN 1055	132	341.	*	1 JAN 2120	257	98.	*	2 JAN 0745	382	0.
1 JAN 0035	8	14.	*	1 JAN 1100	133	367.	*	1 JAN 2125	258	97.	*	2 JAN 0750	383	0.
1 JAN 0040	9	19.	*	1 JAN 1105	134	399.	*	1 JAN 2130	259	96.	*	2 JAN 0755	384	0.
1 JAN 0045	10	25.	*	1 JAN 1110	135	440.	*	1 JAN 2135	260	96.	*	2 JAN 0800	385	0.
1 JAN 0050	11	31.	*	1 JAN 1115	136	490.	*	1 JAN 2140	261	95.	*	2 JAN 0805	386	0.
1 JAN 0055	12	37.	*	1 JAN 1120	137	567.	*	1 JAN 2145	262	95.	*	2 JAN 0810	387	0.
1 JAN 0100	13	43.	*	1 JAN 1125	138	693.	*	1 JAN 2150	263	95.	*	2 JAN 0815	388	0.
1 JAN 0105	14	49.	*	1 JAN 1130	139	892.	*	1 JAN 2155	264	94.	*	2 JAN 0820	389	0.
1 JAN 0110	15	55.	*	1 JAN 1135	140	1244.	*	1 JAN 2200	265	94.	*	2 JAN 0825	390	0.
1 JAN 0115	16	60.	*	1 JAN 1140	141	1862.	*	1 JAN 2205	266	94.	*	2 JAN 0830	391	0.
1 JAN 0120	17	65.	*	1 JAN 1145	142	2835.	*	1 JAN 2210	267	94.	*	2 JAN 0835	392	0.
1 JAN 0125	18	70.	*	1 JAN 1150	143	4144.	*	1 JAN 2215	268	94.	*	2 JAN 0840	393	0.
1 JAN 0130	19	74.	*	1 JAN 1155	144	5752.	*	1 JAN 2220	269	94.	*	2 JAN 0845	394	0.
1 JAN 0135	20	78.	*	1 JAN 1200	145	7801.	*	1 JAN 2225	270	94.	*	2 JAN 0850	395	0.
1 JAN 0140	21	81.	*	1 JAN 1205	146	10141.	*	1 JAN 2230	271	94.	*	2 JAN 0855	396	0.
1 JAN 0145	22	84.	*	1 JAN 1210	147	12696.	*	1 JAN 2235	272	94.	*	2 JAN 0900	397	0.
1 JAN 0150	23	86.	*	1 JAN 1215	148	15381.	*	1 JAN 2240	273	94.	*	2 JAN 0905	398	0.
1 JAN 0155	24	88.	*	1 JAN 1220	149	18194.	*	1 JAN 2245	274	94.	*	2 JAN 0910	399	0.
1 JAN 0200	25	90.	*	1 JAN 1225	150	21263.	*	1 JAN 2250	275	94.	*	2 JAN 0915	400	0.
1 JAN 0205	26	91.	*	1 JAN 1230	151	24331.	*	1 JAN 2255	276	94.	*	2 JAN 0920	401	0.
1 JAN 0210	27	92.	*	1 JAN 1235	152	27265.	*	1 JAN 2300	277	94.	*	2 JAN 0925	402	0.
1 JAN 0215	28	92.	*	1 JAN 1240	153	29682.	*	1 JAN 2305	278	94.	*	2 JAN 0930	403	0.
1 JAN 0220	29	93.	*	1 JAN 1245	154	31446.	*	1 JAN 2310	279	94.	*	2 JAN 0935	404	0.
1 JAN 0225	30	93.	*	1 JAN 1250	155	32512.	*	1 JAN 2315	280	94.	*	2 JAN 0940	405	0.
1 JAN 0230	31	93.	*	1 JAN 1255	156	32835.	*	1 JAN 2320	281	94.	*	2 JAN 0945	406	0.
1 JAN 0235	32	94.	*	1 JAN 1300	157	32407.	*	1 JAN 2325	282	94.	*	2 JAN 0950	407	0.
1 JAN 0240	33	94.	*	1 JAN 1305	158	31307.	*	1 JAN 2330	283	94.	*	2 JAN 0955	408	0.
1 JAN 0245	34	94.	*	1 JAN 1310	159	29658.	*	1 JAN 2335	284	94.	*	2 JAN 1000	409	0.
1 JAN 0250	35	94.	*	1 JAN 1315	160	27522.	*	1 JAN 2340	285	94.	*	2 JAN 1005	410	0.
1 JAN 0255	36	94.	*	1 JAN 1320	161	24974.	*	1 JAN 2345	286	94.	*	2 JAN 1010	411	0.
1 JAN 0300	37	94.	*	1 JAN 1325	162	22124.	*	1 JAN 2350	287	94.	*	2 JAN 1015	412	0.
1 JAN 0305	38	94.	*	1 JAN 1330	163	19116.	*	1 JAN 2355	288	93.	*	2 JAN 1020	413	0.
1 JAN 0310	39	94.	*	1 JAN 1335	164	16118.	*	2 JAN 0000	289	92.	*	2 JAN 1025	414	0.
1 JAN 0315	40	94.	*	1 JAN 1340	165	13292.	*	2 JAN 0005	290	91.	*	2 JAN 1030	415	0.
1 JAN 0320	41	94.	*	1 JAN 1345	166	10774.	*	2 JAN 0010	291	88.	*	2 JAN 1035	416	0.
1 JAN 0325	42	94.	*	1 JAN 1350	167	8627.	*	2 JAN 0015	292	84.	*	2 JAN 1040	417	0.
1 JAN 0330	43	94.	*	1 JAN 1355	168	6855.	*	2 JAN 0020	293	80.	*	2 JAN 1045	418	0.
1 JAN 0335	44	94.	*	1 JAN 1400	169	5429.	*	2 JAN 0025	294	75.	*	2 JAN 1050	419	0.
1 JAN 0340	45	94.	*	1 JAN 1405	170	4300.	*	2 JAN 0030	295	69.	*	2 JAN 1055	420	0.
1 JAN 0345	46	94.	*	1 JAN 1410	171	3416.	*	2 JAN 0035	296	63.	*	2 JAN 1100	421	0.
1 JAN 0350	47	94.	*	1 JAN 1415	172	2729.	*	2 JAN 0040	297	57.	*	2 JAN 1105	422	0.
1 JAN 0355	48	94.	*	1 JAN 1420	173	2206.	*	2 JAN 0045	298	51.	*	2 JAN 1110	423	0.
1 JAN 0400	49	95.	*	1 JAN 1425	174	1802.	*	2 JAN 0050	299	45.	*	2 JAN 1115	424	0.
1 JAN 0405	50	96.	*	1 JAN 1430	175	1487.	*	2 JAN 0055	300	39.	*	2 JAN 1120	425	0.
1 JAN 0410	51	97.	*	1 JAN 1435	176	1241.	*	2 JAN 0100	301	34.	*	2 JAN 1125	426	0.
1 JAN 0415	52	98.	*	1 JAN 1440	177	1044.	*	2 JAN 0105	302	29.	*	2 JAN 1130	427	0.
1 JAN 0420	53	100.	*	1 JAN 1445	178	888.	*	2 JAN 0110	303	24.	*	2 JAN 1135	428	0.
1 JAN 0425	54	102.	*	1 JAN 1450	179	762.	*	2 JAN 0115	304	20.	*	2 JAN 1140	429	0.
1 JAN 0430	55	104.	*	1 JAN 1455	180	661.	*	2 JAN 0120	305	16.	*	2 JAN 1145	430	0.
1 JAN 0435	56	106.	*	1 JAN 1500	181	577.	*	2 JAN 0125	306	13.	*	2 JAN 1150	431	0.
1 JAN 0440	57	108.	*	1 JAN 1505	182	509.	*	2 JAN 0130	307	10.	*	2 JAN 1155	432	0.
1 JAN 0445	58	110.	*	1 JAN 1510	183	453.	*	2 JAN 0135	308	8.	*	2 JAN 1200	433	0.
1 JAN 0450	59	112.	*	1 JAN 1515	184	407.	*	2 JAN 0140	309	6.	*	2 JAN 1205	434	0.
1 JAN 0455	60	114.	*	1 JAN 1520	185	370.	*	2 JAN 0145	310	4.	*	2 JAN 1210	435	0.
1 JAN 0500	61	116.	*	1 JAN 1525	186	340.	*	2 JAN 0150	311	3.	*	2 JAN 1215	436	0.
1 JAN 0505	62	117.	*	1 JAN 1530	187	315.	*	2 JAN 0155	312	2.	*	2 JAN 1220	437	0.
1 JAN 0510	63	119.	*	1 JAN 1535	188	294.	*	2 JAN 0200	313	2.	*	2 JAN 1225	438	0.
1 JAN 0515	64	120.	*	1 JAN 1540	189	276.	*	2 JAN 0205	314	1.	*	2 JAN 1230	439	0.
1 JAN 0520	65	121.	*	1 JAN 1545	190	262.	*	2 JAN 0210	315	1.	*	2 JAN 1235	440	0.
1 JAN 0525	66	122.	*	1 JAN 1550	191	251.	*	2 JAN 0215	316	1.	*	2 JAN 1240	441	0.
1 JAN 0530	67	123.	*	1 JAN 1555	192	242.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	123.	*	1 JAN 1600	193	234.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	124.	*	1 JAN 1605	194	227.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	124.	*	1 JAN 1610	195	221.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	125.	*	1 JAN 1615	196	216.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	125.	*	1 JAN 1620	197	211.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	125.	*	1 JAN 1625	198	208.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	125.	*	1 JAN 1630	199	205.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	125.	*	1 JAN 1635	200	203.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	126.	*	1 JAN 1640	201	201.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	127.	*	1 JAN 1645	202	200.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	128.	*	1 JAN 1650	203	198.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	130.	*	1 JAN 1655	204	196.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	131.	*	1 JAN 1700	205	193.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	133.	*	1 JAN 1705	206	191.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	135.	*	1 JAN 1710	207	188.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	137.	*	1 JAN 1715	208	185.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	140.	*	1 JAN 1720	209	182.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	142.	*	1 JAN 1725	210	178.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	144.	*	1 JAN 1730	211	175.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	145.	*	1 JAN 1735	212	172.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	147.	*	1 JAN 1740	213	169.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	149.	*	1 JAN 1745	214	166.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	150.	*	1 JAN 1750	215	163.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	151.	*	1 JAN 1755	216	160.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	152.	*	1 JAN 1800	217	157.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	153.	*	1 JAN 1805	218	155.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	154.	*	1 JAN 1810	219	152.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	155.	*	1 JAN 1815	220	149.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	155.	*	1 JAN 1820	221	146.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	156.	*	1 JAN 1825	222	143.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	156.	*	1 JAN 1830	223	141.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	156.	*	1 JAN 1835	224	139.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	157.	*	1 JAN 1840	225	137.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	158.	*	1 JAN 1845	226	135.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.

1 JAN 0825	102	160.	*	1 JAN 1850	227	133.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	163.	*	1 JAN 1855	228	132.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	167.	*	1 JAN 1900	229	130.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	173.	*	1 JAN 1905	230	129.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	179.	*	1 JAN 1910	231	128.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	184.	*	1 JAN 1915	232	128.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	190.	*	1 JAN 1920	233	127.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	195.	*	1 JAN 1925	234	126.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	201.	*	1 JAN 1930	235	126.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	206.	*	1 JAN 1935	236	126.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	212.	*	1 JAN 1940	237	126.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	216.	*	1 JAN 1945	238	126.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	221.	*	1 JAN 1950	239	125.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	226.	*	1 JAN 1955	240	125.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	230.	*	1 JAN 2000	241	125.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	234.	*	1 JAN 2005	242	124.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	237.	*	1 JAN 2010	243	122.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	241.	*	1 JAN 2015	244	121.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	244.	*	1 JAN 2020	245	119.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	248.	*	1 JAN 2025	246	117.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	251.	*	1 JAN 2030	247	115.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	255.	*	1 JAN 2035	248	113.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	259.	*	1 JAN 2040	249	111.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	263.	*	1 JAN 2045	250	109.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 32835.	12.92		7773.	2038.	1177.	1177.
		(INCHES)	1.802	1.890	1.891	1.891
		(AC-FT)	3854.	4042.	4045.	4045.

CUMULATIVE AREA = 40.11 SQ MI

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HYDROGRAPH AT S16C
TRANSPOSITION AREA 1.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	267.	*	1 JAN 2050	251	106.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	274.	*	1 JAN 2055	252	104.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	282.	*	1 JAN 2100	253	103.	*	2 JAN 0725	378	0.
1 JAN 0015	4	2.	*	1 JAN 1040	129	291.	*	1 JAN 2105	254	101.	*	2 JAN 0730	379	0.
1 JAN 0020	5	3.	*	1 JAN 1045	130	303.	*	1 JAN 2110	255	100.	*	2 JAN 0735	380	0.
1 JAN 0025	6	6.	*	1 JAN 1050	131	318.	*	1 JAN 2115	256	98.	*	2 JAN 0740	381	0.
1 JAN 0030	7	10.	*	1 JAN 1055	132	338.	*	1 JAN 2120	257	97.	*	2 JAN 0745	382	0.
1 JAN 0035	8	14.	*	1 JAN 1100	133	363.	*	1 JAN 2125	258	96.	*	2 JAN 0750	383	0.
1 JAN 0040	9	19.	*	1 JAN 1105	134	394.	*	1 JAN 2130	259	96.	*	2 JAN 0755	384	0.
1 JAN 0045	10	25.	*	1 JAN 1110	135	434.	*	1 JAN 2135	260	95.	*	2 JAN 0800	385	0.
1 JAN 0050	11	31.	*	1 JAN 1115	136	483.	*	1 JAN 2140	261	95.	*	2 JAN 0805	386	0.
1 JAN 0055	12	37.	*	1 JAN 1120	137	558.	*	1 JAN 2145	262	94.	*	2 JAN 0810	387	0.
1 JAN 0100	13	43.	*	1 JAN 1125	138	681.	*	1 JAN 2150	263	94.	*	2 JAN 0815	388	0.
1 JAN 0105	14	49.	*	1 JAN 1130	139	877.	*	1 JAN 2155	264	94.	*	2 JAN 0820	389	0.
1 JAN 0110	15	54.	*	1 JAN 1135	140	1223.	*	1 JAN 2200	265	94.	*	2 JAN 0825	390	0.
1 JAN 0115	16	60.	*	1 JAN 1140	141	1834.	*	1 JAN 2205	266	94.	*	2 JAN 0830	391	0.
1 JAN 0120	17	65.	*	1 JAN 1145	142	2799.	*	1 JAN 2210	267	93.	*	2 JAN 0835	392	0.
1 JAN 0125	18	69.	*	1 JAN 1150	143	4097.	*	1 JAN 2215	268	93.	*	2 JAN 0840	393	0.
1 JAN 0130	19	74.	*	1 JAN 1155	144	5694.	*	1 JAN 2220	269	93.	*	2 JAN 0845	394	0.
1 JAN 0135	20	77.	*	1 JAN 1200	145	7727.	*	1 JAN 2225	270	93.	*	2 JAN 0850	395	0.
1 JAN 0140	21	81.	*	1 JAN 1205	146	10049.	*	1 JAN 2230	271	93.	*	2 JAN 0855	396	0.
1 JAN 0145	22	84.	*	1 JAN 1210	147	12583.	*	1 JAN 2235	272	93.	*	2 JAN 0900	397	0.
1 JAN 0150	23	86.	*	1 JAN 1215	148	15247.	*	1 JAN 2240	273	93.	*	2 JAN 0905	398	0.
1 JAN 0155	24	88.	*	1 JAN 1220	149	18037.	*	1 JAN 2245	274	93.	*	2 JAN 0910	399	0.
1 JAN 0200	25	89.	*	1 JAN 1225	150	21081.	*	1 JAN 2250	275	93.	*	2 JAN 0915	400	0.
1 JAN 0205	26	90.	*	1 JAN 1230	151	24125.	*	1 JAN 2255	276	93.	*	2 JAN 0920	401	0.
1 JAN 0210	27	91.	*	1 JAN 1235	152	27036.	*	1 JAN 2300	277	93.	*	2 JAN 0925	402	0.
1 JAN 0215	28	92.	*	1 JAN 1240	153	29433.	*	1 JAN 2305	278	93.	*	2 JAN 0930	403	0.
1 JAN 0220	29	92.	*	1 JAN 1245	154	31182.	*	1 JAN 2310	279	93.	*	2 JAN 0935	404	0.
1 JAN 0225	30	93.	*	1 JAN 1250	155	32239.	*	1 JAN 2315	280	93.	*	2 JAN 0940	405	0.
1 JAN 0230	31	93.	*	1 JAN 1255	156	32558.	*	1 JAN 2320	281	93.	*	2 JAN 0945	406	0.
1 JAN 0235	32	93.	*	1 JAN 1300	157	32131.	*	1 JAN 2325	282	93.	*	2 JAN 0950	407	0.
1 JAN 0240	33	93.	*	1 JAN 1305	158	31039.	*	1 JAN 2330	283	93.	*	2 JAN 0955	408	0.
1 JAN 0245	34	93.	*	1 JAN 1310	159	29401.	*	1 JAN 2335	284	93.	*	2 JAN 1000	409	0.
1 JAN 0250	35	93.	*	1 JAN 1315	160	27282.	*	1 JAN 2340	285	93.	*	2 JAN 1005	410	0.
1 JAN 0255	36	93.	*	1 JAN 1320	161	24753.	*	1 JAN 2345	286	93.	*	2 JAN 1010	411	0.
1 JAN 0300	37	93.	*	1 JAN 1325	162	21926.	*	1 JAN 2350	287	93.	*	2 JAN 1015	412	0.
1 JAN 0305	38	93.	*	1 JAN 1330	163	18942.	*	1 JAN 2355	288	93.	*	2 JAN 1020	413	0.
1 JAN 0310	39	93.	*	1 JAN 1335	164	15968.	*	2 JAN 0000	289	92.	*	2 JAN 1025	414	0.
1 JAN 0315	40	93.	*	1 JAN 1340	165	13165.	*	2 JAN 0005	290	90.	*	2 JAN 1030	415	0.
1 JAN 0320	41	93.	*	1 JAN 1345	166	10668.	*	2 JAN 0010	291	87.	*	2 JAN 1035	416	0.
1 JAN 0325	42	93.	*	1 JAN 1350	167	8538.	*	2 JAN 0015	292	84.	*	2 JAN 1040	417	0.
1 JAN 0330	43	93.	*	1 JAN 1355	168	6781.	*	2 JAN 0020	293	79.	*	2 JAN 1045	418	0.
1 JAN 0335	44	93.	*	1 JAN 1400	169	5368.	*	2 JAN 0025	294	74.	*	2 JAN 1050	419	0.
1 JAN 0340	45	93.	*	1 JAN 1405	170	4249.	*	2 JAN 0030	295	69.	*	2 JAN 1055	420	0.
1 JAN 0345	46	93.	*	1 JAN 1410	171	3374.	*	2 JAN 0035	296	63.	*	2 JAN 1100	421	0.
1 JAN 0350	47	93.	*	1 JAN 1415	172	2694.	*	2 JAN 0040	297	57.	*	2 JAN 1105	422	0.
1 JAN 0355	48	94.	*	1 JAN 1420	173	2177.	*	2 JAN 0045	298	51.	*	2 JAN 1110	423	0.
1 JAN 0400	49	94.	*	1 JAN 1425	174	1778.	*	2 JAN 0050	299	45.	*	2 JAN 1115	424	0.
1 JAN 0405	50	95.	*	1 JAN 1430	175	1467.	*	2 JAN 0055	300	39.	*	2 JAN 1120	425	0.
1 JAN 0410	51	96.	*	1 JAN 1435	176	1223.	*	2 JAN 0100	301	34.	*	2 JAN 1125	426	0.

1 JAN 0415	52	98.	*	1 JAN 1440	177	1030.	*	2 JAN 0105	302	29.	*	2 JAN 1130	427	0.
1 JAN 0420	53	99.	*	1 JAN 1445	178	875.	*	2 JAN 0110	303	24.	*	2 JAN 1135	428	0.
1 JAN 0425	54	101.	*	1 JAN 1450	179	752.	*	2 JAN 0115	304	20.	*	2 JAN 1140	429	0.
1 JAN 0430	55	103.	*	1 JAN 1455	180	651.	*	2 JAN 0120	305	16.	*	2 JAN 1145	430	0.
1 JAN 0435	56	106.	*	1 JAN 1500	181	569.	*	2 JAN 0125	306	13.	*	2 JAN 1150	431	0.
1 JAN 0440	57	108.	*	1 JAN 1505	182	502.	*	2 JAN 0130	307	10.	*	2 JAN 1155	432	0.
1 JAN 0445	58	110.	*	1 JAN 1510	183	447.	*	2 JAN 0135	308	7.	*	2 JAN 1200	433	0.
1 JAN 0450	59	112.	*	1 JAN 1515	184	402.	*	2 JAN 0140	309	6.	*	2 JAN 1205	434	0.
1 JAN 0455	60	113.	*	1 JAN 1520	185	365.	*	2 JAN 0145	310	4.	*	2 JAN 1210	435	0.
1 JAN 0500	61	115.	*	1 JAN 1525	186	336.	*	2 JAN 0150	311	3.	*	2 JAN 1215	436	0.
1 JAN 0505	62	117.	*	1 JAN 1530	187	311.	*	2 JAN 0155	312	2.	*	2 JAN 1220	437	0.
1 JAN 0510	63	118.	*	1 JAN 1535	188	290.	*	2 JAN 0200	313	2.	*	2 JAN 1225	438	0.
1 JAN 0515	64	119.	*	1 JAN 1540	189	273.	*	2 JAN 0205	314	1.	*	2 JAN 1230	439	0.
1 JAN 0520	65	120.	*	1 JAN 1545	190	260.	*	2 JAN 0210	315	1.	*	2 JAN 1235	440	0.
1 JAN 0525	66	121.	*	1 JAN 1550	191	249.	*	2 JAN 0215	316	1.	*	2 JAN 1240	441	0.
1 JAN 0530	67	122.	*	1 JAN 1555	192	239.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	123.	*	1 JAN 1600	193	232.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	123.	*	1 JAN 1605	194	225.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	124.	*	1 JAN 1610	195	219.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	124.	*	1 JAN 1615	196	214.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	124.	*	1 JAN 1620	197	209.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	124.	*	1 JAN 1625	198	206.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	124.	*	1 JAN 1630	199	204.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	125.	*	1 JAN 1635	200	201.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	125.	*	1 JAN 1640	201	200.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	126.	*	1 JAN 1645	202	198.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	127.	*	1 JAN 1650	203	196.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	129.	*	1 JAN 1655	204	194.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	131.	*	1 JAN 1700	205	192.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	133.	*	1 JAN 1705	206	189.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	135.	*	1 JAN 1710	207	187.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	137.	*	1 JAN 1715	208	183.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	139.	*	1 JAN 1720	209	180.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	141.	*	1 JAN 1725	210	177.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	143.	*	1 JAN 1730	211	174.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	144.	*	1 JAN 1735	212	171.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	146.	*	1 JAN 1740	213	168.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	148.	*	1 JAN 1745	214	165.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	149.	*	1 JAN 1750	215	162.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	150.	*	1 JAN 1755	216	159.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	152.	*	1 JAN 1800	217	156.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	152.	*	1 JAN 1805	218	154.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	153.	*	1 JAN 1810	219	151.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	154.	*	1 JAN 1815	220	148.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	154.	*	1 JAN 1820	221	145.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	155.	*	1 JAN 1825	222	143.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	155.	*	1 JAN 1830	223	140.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	155.	*	1 JAN 1835	224	138.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	156.	*	1 JAN 1840	225	136.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	157.	*	1 JAN 1845	226	134.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	159.	*	1 JAN 1850	227	132.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	162.	*	1 JAN 1855	228	131.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	166.	*	1 JAN 1900	229	130.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	172.	*	1 JAN 1905	230	129.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	177.	*	1 JAN 1910	231	128.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	183.	*	1 JAN 1915	232	127.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	189.	*	1 JAN 1920	233	126.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	194.	*	1 JAN 1925	234	126.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	200.	*	1 JAN 1930	235	125.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	205.	*	1 JAN 1935	236	125.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	210.	*	1 JAN 1940	237	125.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	215.	*	1 JAN 1945	238	125.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	220.	*	1 JAN 1950	239	125.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	224.	*	1 JAN 1955	240	124.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	228.	*	1 JAN 2000	241	124.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	232.	*	1 JAN 2005	242	123.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	236.	*	1 JAN 2010	243	122.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	239.	*	1 JAN 2015	244	120.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	243.	*	1 JAN 2020	245	118.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	246.	*	1 JAN 2025	246	116.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	250.	*	1 JAN 2030	247	114.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	253.	*	1 JAN 2035	248	112.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	257.	*	1 JAN 2040	249	110.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	262.	*	1 JAN 2045	250	108.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR (CFS)	24-HR	72-HR	41.58-HR
+ 32558.	12.92	7702.	2020.	1166.	1166.
		(INCHES) 1.785	1.873	1.874	1.874
		(AC-FT) 3819.	4006.	4008.	4008.

CUMULATIVE AREA = 40.11 SQ MI

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HYDROGRAPH AT S16C
TRANSPOSITION AREA 5.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	261.	1 JAN 2050	251	104.	2 JAN 0715	376	0.

1 JAN 0005	2	0.	*	1 JAN 1030	127	267.	*	1 JAN 2055	252	102.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	275.	*	1 JAN 2100	253	100.	*	2 JAN 0725	378	0.
1 JAN 0015	4	2.	*	1 JAN 1040	129	284.	*	1 JAN 2105	254	99.	*	2 JAN 0730	379	0.
1 JAN 0020	5	3.	*	1 JAN 1045	130	295.	*	1 JAN 2110	255	97.	*	2 JAN 0735	380	0.
1 JAN 0025	6	6.	*	1 JAN 1050	131	308.	*	1 JAN 2115	256	96.	*	2 JAN 0740	381	0.
1 JAN 0030	7	9.	*	1 JAN 1055	132	326.	*	1 JAN 2120	257	95.	*	2 JAN 0745	382	0.
1 JAN 0035	8	14.	*	1 JAN 1100	133	348.	*	1 JAN 2125	258	94.	*	2 JAN 0750	383	0.
1 JAN 0040	9	19.	*	1 JAN 1105	134	375.	*	1 JAN 2130	259	93.	*	2 JAN 0755	384	0.
1 JAN 0045	10	24.	*	1 JAN 1110	135	410.	*	1 JAN 2135	260	93.	*	2 JAN 0800	385	0.
1 JAN 0050	11	30.	*	1 JAN 1115	136	455.	*	1 JAN 2140	261	92.	*	2 JAN 0805	386	0.
1 JAN 0055	12	36.	*	1 JAN 1120	137	523.	*	1 JAN 2145	262	92.	*	2 JAN 0810	387	0.
1 JAN 0100	13	42.	*	1 JAN 1125	138	637.	*	1 JAN 2150	263	92.	*	2 JAN 0815	388	0.
1 JAN 0105	14	47.	*	1 JAN 1130	139	817.	*	1 JAN 2155	264	92.	*	2 JAN 0820	389	0.
1 JAN 0110	15	53.	*	1 JAN 1135	140	1144.	*	1 JAN 2200	265	91.	*	2 JAN 0825	390	0.
1 JAN 0115	16	58.	*	1 JAN 1140	141	1730.	*	1 JAN 2205	266	91.	*	2 JAN 0830	391	0.
1 JAN 0120	17	63.	*	1 JAN 1145	142	2661.	*	1 JAN 2210	267	91.	*	2 JAN 0835	392	0.
1 JAN 0125	18	68.	*	1 JAN 1150	143	3917.	*	1 JAN 2215	268	91.	*	2 JAN 0840	393	0.
1 JAN 0130	19	72.	*	1 JAN 1155	144	5464.	*	1 JAN 2220	269	91.	*	2 JAN 0845	394	0.
1 JAN 0135	20	76.	*	1 JAN 1200	145	7436.	*	1 JAN 2225	270	91.	*	2 JAN 0850	395	0.
1 JAN 0140	21	79.	*	1 JAN 1205	146	9686.	*	1 JAN 2230	271	91.	*	2 JAN 0855	396	0.
1 JAN 0145	22	82.	*	1 JAN 1210	147	12142.	*	1 JAN 2235	272	91.	*	2 JAN 0900	397	0.
1 JAN 0150	23	84.	*	1 JAN 1215	148	14720.	*	1 JAN 2240	273	91.	*	2 JAN 0905	398	0.
1 JAN 0155	24	86.	*	1 JAN 1220	149	17419.	*	1 JAN 2245	274	91.	*	2 JAN 0910	399	0.
1 JAN 0200	25	87.	*	1 JAN 1225	150	20367.	*	1 JAN 2250	275	91.	*	2 JAN 0915	400	0.
1 JAN 0205	26	88.	*	1 JAN 1230	151	23316.	*	1 JAN 2255	276	91.	*	2 JAN 0920	401	0.
1 JAN 0210	27	89.	*	1 JAN 1235	152	26136.	*	1 JAN 2300	277	91.	*	2 JAN 0925	402	0.
1 JAN 0215	28	90.	*	1 JAN 1240	153	28454.	*	1 JAN 2305	278	91.	*	2 JAN 0930	403	0.
1 JAN 0220	29	90.	*	1 JAN 1245	154	30145.	*	1 JAN 2310	279	91.	*	2 JAN 0935	404	0.
1 JAN 0225	30	90.	*	1 JAN 1250	155	31164.	*	1 JAN 2315	280	91.	*	2 JAN 0940	405	0.
1 JAN 0230	31	91.	*	1 JAN 1255	156	31467.	*	1 JAN 2320	281	91.	*	2 JAN 0945	406	0.
1 JAN 0235	32	91.	*	1 JAN 1300	157	31047.	*	1 JAN 2325	282	91.	*	2 JAN 0950	407	0.
1 JAN 0240	33	91.	*	1 JAN 1305	158	29984.	*	1 JAN 2330	283	91.	*	2 JAN 0955	408	0.
1 JAN 0245	34	91.	*	1 JAN 1310	159	28394.	*	1 JAN 2335	284	91.	*	2 JAN 1000	409	0.
1 JAN 0250	35	91.	*	1 JAN 1315	160	26338.	*	1 JAN 2340	285	91.	*	2 JAN 1005	410	0.
1 JAN 0255	36	91.	*	1 JAN 1320	161	23888.	*	1 JAN 2345	286	91.	*	2 JAN 1010	411	0.
1 JAN 0300	37	91.	*	1 JAN 1325	162	21148.	*	1 JAN 2350	287	91.	*	2 JAN 1015	412	0.
1 JAN 0305	38	91.	*	1 JAN 1330	163	18259.	*	1 JAN 2355	288	91.	*	2 JAN 1020	413	0.
1 JAN 0310	39	91.	*	1 JAN 1335	164	15380.	*	2 JAN 0000	289	90.	*	2 JAN 1025	414	0.
1 JAN 0315	40	91.	*	1 JAN 1340	165	12666.	*	2 JAN 0005	290	88.	*	2 JAN 1030	415	0.
1 JAN 0320	41	91.	*	1 JAN 1345	166	10251.	*	2 JAN 0010	291	85.	*	2 JAN 1035	416	0.
1 JAN 0325	42	91.	*	1 JAN 1350	167	8191.	*	2 JAN 0015	292	82.	*	2 JAN 1040	417	0.
1 JAN 0330	43	91.	*	1 JAN 1355	168	6495.	*	2 JAN 0020	293	77.	*	2 JAN 1045	418	0.
1 JAN 0335	44	91.	*	1 JAN 1400	169	5131.	*	2 JAN 0025	294	72.	*	2 JAN 1050	419	0.
1 JAN 0340	45	91.	*	1 JAN 1405	170	4053.	*	2 JAN 0030	295	67.	*	2 JAN 1055	420	0.
1 JAN 0345	46	91.	*	1 JAN 1410	171	3211.	*	2 JAN 0035	296	61.	*	2 JAN 1100	421	0.
1 JAN 0350	47	91.	*	1 JAN 1415	172	2559.	*	2 JAN 0040	297	55.	*	2 JAN 1105	422	0.
1 JAN 0355	48	91.	*	1 JAN 1420	173	2065.	*	2 JAN 0045	298	49.	*	2 JAN 1110	423	0.
1 JAN 0400	49	92.	*	1 JAN 1425	174	1684.	*	2 JAN 0050	299	44.	*	2 JAN 1115	424	0.
1 JAN 0405	50	93.	*	1 JAN 1430	175	1388.	*	2 JAN 0055	300	38.	*	2 JAN 1120	425	0.
1 JAN 0410	51	94.	*	1 JAN 1435	176	1157.	*	2 JAN 0100	301	33.	*	2 JAN 1125	426	0.
1 JAN 0415	52	95.	*	1 JAN 1440	177	974.	*	2 JAN 0105	302	28.	*	2 JAN 1130	427	0.
1 JAN 0420	53	97.	*	1 JAN 1445	178	828.	*	2 JAN 0110	303	23.	*	2 JAN 1135	428	0.
1 JAN 0425	54	99.	*	1 JAN 1450	179	711.	*	2 JAN 0115	304	19.	*	2 JAN 1140	429	0.
1 JAN 0430	55	101.	*	1 JAN 1455	180	616.	*	2 JAN 0120	305	15.	*	2 JAN 1145	430	0.
1 JAN 0435	56	103.	*	1 JAN 1500	181	538.	*	2 JAN 0125	306	12.	*	2 JAN 1150	431	0.
1 JAN 0440	57	105.	*	1 JAN 1505	182	475.	*	2 JAN 0130	307	10.	*	2 JAN 1155	432	0.
1 JAN 0445	58	107.	*	1 JAN 1510	183	423.	*	2 JAN 0135	308	7.	*	2 JAN 1200	433	0.
1 JAN 0450	59	109.	*	1 JAN 1515	184	381.	*	2 JAN 0140	309	5.	*	2 JAN 1205	434	0.
1 JAN 0455	60	111.	*	1 JAN 1520	185	347.	*	2 JAN 0145	310	4.	*	2 JAN 1210	435	0.
1 JAN 0500	61	112.	*	1 JAN 1525	186	319.	*	2 JAN 0150	311	3.	*	2 JAN 1215	436	0.
1 JAN 0505	62	114.	*	1 JAN 1530	187	296.	*	2 JAN 0155	312	2.	*	2 JAN 1220	437	0.
1 JAN 0510	63	115.	*	1 JAN 1535	188	277.	*	2 JAN 0200	313	1.	*	2 JAN 1225	438	0.
1 JAN 0515	64	116.	*	1 JAN 1540	189	262.	*	2 JAN 0205	314	1.	*	2 JAN 1230	439	0.
1 JAN 0520	65	118.	*	1 JAN 1545	190	249.	*	2 JAN 0210	315	1.	*	2 JAN 1235	440	0.
1 JAN 0525	66	118.	*	1 JAN 1550	191	239.	*	2 JAN 0215	316	1.	*	2 JAN 1240	441	0.
1 JAN 0530	67	119.	*	1 JAN 1555	192	230.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	120.	*	1 JAN 1600	193	223.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	120.	*	1 JAN 1605	194	216.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	121.	*	1 JAN 1610	195	211.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	121.	*	1 JAN 1615	196	206.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	121.	*	1 JAN 1620	197	202.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	121.	*	1 JAN 1625	198	199.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	121.	*	1 JAN 1630	199	196.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	122.	*	1 JAN 1635	200	194.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	122.	*	1 JAN 1640	201	192.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	123.	*	1 JAN 1645	202	191.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	124.	*	1 JAN 1650	203	189.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	126.	*	1 JAN 1655	204	187.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	127.	*	1 JAN 1700	205	185.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	129.	*	1 JAN 1705	206	183.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	131.	*	1 JAN 1710	207	180.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	133.	*	1 JAN 1715	208	177.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	135.	*	1 JAN 1720	209	174.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	137.	*	1 JAN 1725	210	171.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	139.	*	1 JAN 1730	211	169.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	141.	*	1 JAN 1735	212	166.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	143.	*	1 JAN 1740	213	163.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	144.	*	1 JAN 1745	214	161.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	146.	*	1 JAN 1750	215	158.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	147.	*	1 JAN 1755	216	156.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	148.	*	1 JAN 1800	217	153.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	149.	*	1 JAN 1805	218	150.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	150.	*	1 JAN 1810	219	147.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	150.	*	1 JAN 1815	220	144.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	151.	*	1 JAN 1820	221	142.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	151.	*	1 JAN 1825	222	139.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	151.	*	1 JAN 1830	223	137.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	152.	*	1 JAN 1835	224	135.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.

1 JAN	0815	100	152.	*	1 JAN	1840	225	133.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	153.	*	1 JAN	1845	226	131.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	155.	*	1 JAN	1850	227	129.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	158.	*	1 JAN	1855	228	128.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	162.	*	1 JAN	1900	229	127.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	167.	*	1 JAN	1905	230	125.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	173.	*	1 JAN	1910	231	125.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	179.	*	1 JAN	1915	232	124.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	184.	*	1 JAN	1920	233	123.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	189.	*	1 JAN	1925	234	123.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	195.	*	1 JAN	1930	235	122.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	200.	*	1 JAN	1935	236	122.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	205.	*	1 JAN	1940	237	122.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	210.	*	1 JAN	1945	238	122.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	215.	*	1 JAN	1950	239	122.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	219.	*	1 JAN	1955	240	121.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	223.	*	1 JAN	2000	241	121.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	227.	*	1 JAN	2005	242	120.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	230.	*	1 JAN	2010	243	119.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	234.	*	1 JAN	2015	244	117.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	237.	*	1 JAN	2020	245	115.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	240.	*	1 JAN	2025	246	114.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	244.	*	1 JAN	2030	247	112.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	247.	*	1 JAN	2035	248	110.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	251.	*	1 JAN	2040	249	108.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	255.	*	1 JAN	2045	250	106.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
				*					*					*				

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 31467.	12.92		7426.	1948.	1125.	1125.
		(INCHES)	1.721	1.806	1.807	1.807
		(AC-FT)	3682.	3864.	3866.	3866.

CUMULATIVE AREA = 40.11 SQ MI

****

HYDROGRAPH AT S16C
TRANSPOSITION AREA 10.0 SQ MI

****

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	253.	*	1	JAN	2050	251	100.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	259.	*	1	JAN	2055	252	99.	*	2	JAN	0720	377	0.
1	JAN	0010	3	1.	*	1	JAN	1035	128	266.	*	1	JAN	2100	253	97.	*	2	JAN	0725	378	0.
1	JAN	0015	4	1.	*	1	JAN	1040	129	275.	*	1	JAN	2105	254	96.	*	2	JAN	0730	379	0.
1	JAN	0020	5	3.	*	1	JAN	1045	130	286.	*	1	JAN	2110	255	94.	*	2	JAN	0735	380	0.
1	JAN	0025	6	6.	*	1	JAN	1050	131	298.	*	1	JAN	2115	256	93.	*	2	JAN	0740	381	0.
1	JAN	0030	7	9.	*	1	JAN	1055	132	313.	*	1	JAN	2120	257	92.	*	2	JAN	0745	382	0.
1	JAN	0035	8	13.	*	1	JAN	1100	133	332.	*	1	JAN	2125	258	91.	*	2	JAN	0750	383	0.
1	JAN	0040	9	18.	*	1	JAN	1105	134	356.	*	1	JAN	2130	259	90.	*	2	JAN	0755	384	0.
1	JAN	0045	10	23.	*	1	JAN	1110	135	386.	*	1	JAN	2135	260	90.	*	2	JAN	0800	385	0.
1	JAN	0050	11	29.	*	1	JAN	1115	136	425.	*	1	JAN	2140	261	89.	*	2	JAN	0805	386	0.
1	JAN	0055	12	35.	*	1	JAN	1120	137	485.	*	1	JAN	2145	262	89.	*	2	JAN	0810	387	0.
1	JAN	0100	13	40.	*	1	JAN	1125	138	586.	*	1	JAN	2150	263	89.	*	2	JAN	0815	388	0.
1	JAN	0105	14	46.	*	1	JAN	1130	139	748.	*	1	JAN	2155	264	89.	*	2	JAN	0820	389	0.
1	JAN	0110	15	51.	*	1	JAN	1135	140	1049.	*	1	JAN	2200	265	89.	*	2	JAN	0825	390	0.
1	JAN	0115	16	56.	*	1	JAN	1140	141	1603.	*	1	JAN	2205	266	88.	*	2	JAN	0830	391	0.
1	JAN	0120	17	61.	*	1	JAN	1145	142	2491.	*	1	JAN	2210	267	88.	*	2	JAN	0835	392	0.
1	JAN	0125	18	66.	*	1	JAN	1150	143	3695.	*	1	JAN	2215	268	88.	*	2	JAN	0840	393	0.
1	JAN	0130	19	70.	*	1	JAN	1155	144	5179.	*	1	JAN	2220	269	88.	*	2	JAN	0845	394	0.
1	JAN	0135	20	73.	*	1	JAN	1200	145	7072.	*	1	JAN	2225	270	88.	*	2	JAN	0850	395	0.
1	JAN	0140	21	76.	*	1	JAN	1205	146	9232.	*	1	JAN	2230	271	88.	*	2	JAN	0855	396	0.
1	JAN	0145	22	79.	*	1	JAN	1210	147	11587.	*	1	JAN	2235	272	88.	*	2	JAN	0900	397	0.
1	JAN	0150	23	81.	*	1	JAN	1215	148	14056.	*	1	JAN	2240	273	88.	*	2	JAN	0905	398	0.
1	JAN	0155	24	83.	*	1	JAN	1220	149	16642.	*	1	JAN	2245	274	88.	*	2	JAN	0910	399	0.
1	JAN	0200	25	84.	*	1	JAN	1225	150	19469.	*	1	JAN	2250	275	88.	*	2	JAN	0915	400	0.
1	JAN	0205	26	85.	*	1	JAN	1230	151	22298.	*	1	JAN	2255	276	88.	*	2	JAN	0920	401	0.
1	JAN	0210	27	86.	*	1	JAN	1235	152	25004.	*	1	JAN	2300	277	88.	*	2	JAN	0925	402	0.
1	JAN	0215	28	87.	*	1	JAN	1240	153	27225.	*	1	JAN	2305	278	88.	*	2	JAN	0930	403	0.
1	JAN	0220	29	87.	*	1	JAN	1245	154	28842.	*	1	JAN	2310	279	88.	*	2	JAN	0935	404	0.
1	JAN	0225	30	88.	*	1	JAN	1250	155	29811.	*	1	JAN	2315	280	88.	*	2	JAN	0940	405	0.
1	JAN	0230	31	88.	*	1	JAN	1255	156	30093.	*	1	JAN	2320	281	88.	*	2	JAN	0945	406	0.
1	JAN	0235	32	88.	*	1	JAN	1300	157	29683.	*	1	JAN	2325	282	88.	*	2	JAN	0950	407	0.
1	JAN	0240	33	88.	*	1	JAN	1305	158	28656.	*	1	JAN	2330	283	88.	*	2	JAN	0955	408	0.
1	JAN	0245	34	88.	*	1	JAN	1310	159	27126.	*	1	JAN	2335	284	88.	*	2	JAN	1000	409	0.
1	JAN	0250	35	88.	*	1	JAN	1315	160	25152.	*	1	JAN	2340	285	88.	*	2	JAN	1005	410	0.
1	JAN	0255	36	88.	*	1	JAN	1320	161	22799.	*	1	JAN	2345	286	88.	*	2	JAN	1010	411	0.
1	JAN	0300	37	88.	*	1	JAN	1325	162	20171.	*	1	JAN	2350	287	88.	*	2	JAN	1015	412	0.
1	JAN	0305	38	88.	*	1	JAN	1330	163	17400.	*	1	JAN	2355	288	88.	*	2	JAN	1020	413	0.
1	JAN	0310	39	88.	*	1	JAN	1335	164	14640.	*	2	JAN	0000	289	87.	*	2	JAN	1025	414	0.
1	JAN	0315	40	88.	*	1	JAN	1340	165	12039.	*	2	JAN	0005	290	85.	*	2	JAN	1030	415	0.
1	JAN	0320	41	88.	*	1	JAN	1345	166	9726.	*	2	JAN	0010	291	83.	*	2	JAN	1035	416	0.
1	JAN	0325	42	88.	*	1	JAN	1350	167	7756.	*	2	JAN	0015	292	79.	*	2	JAN	1040	417	0.
1	JAN	0330	43	88.	*	1	JAN	1355	168	6135.	*	2	JAN	0020	293	75.	*	2	JAN	1045	418	0.
1	JAN	0335	44	88.	*	1	JAN	1400	169	4835.	*	2	JAN	0025	294	70.	*	2	JAN	1050	419	0.
1	JAN	0340	45	88.	*	1	JAN	1405	170	3809.	*	2	JAN	0030	295	65.	*	2	JAN	1055	420	0.
1	JAN	0345	46	88.	*	1	JAN	1410	171	3010.	*	2	JAN	0035	296	59.	*	2	JAN	1100	421	0.
1	JAN	0350	47	88.	*	1	JAN	1415	172	2393.	*	2	JAN	0040	297	54.	*	2	JAN	1105	422	0.
1	JAN	0355	48	89.	*	1	JAN	1420	173	1927.	*	2	JAN	0045	298	48.	*	2	JAN	1110	423	0.
1	JAN	0400	49	89.	*	1	JAN	1425	174	1570.	*	2	JAN	0050	299	42.	*	2	JAN	1115	424	0.

1	JAN	0405	50	90.	*	1	JAN	1430	175	1293.	*	2	JAN	0055	300	37.	*	2	JAN	1120	425	0.
1	JAN	0410	51	91.	*	1	JAN	1435	176	1077.	*	2	JAN	0100	301	32.	*	2	JAN	1125	426	0.
1	JAN	0415	52	92.	*	1	JAN	1440	177	907.	*	2	JAN	0105	302	27.	*	2	JAN	1130	427	0.
1	JAN	0420	53	94.	*	1	JAN	1445	178	771.	*	2	JAN	0110	303	23.	*	2	JAN	1135	428	0.
1	JAN	0425	54	96.	*	1	JAN	1450	179	662.	*	2	JAN	0115	304	19.	*	2	JAN	1140	429	0.
1	JAN	0430	55	98.	*	1	JAN	1455	180	574.	*	2	JAN	0120	305	15.	*	2	JAN	1145	430	0.
1	JAN	0435	56	100.	*	1	JAN	1500	181	502.	*	2	JAN	0125	306	12.	*	2	JAN	1150	431	0.
1	JAN	0440	57	102.	*	1	JAN	1505	182	443.	*	2	JAN	0130	307	9.	*	2	JAN	1155	432	0.
1	JAN	0445	58	104.	*	1	JAN	1510	183	395.	*	2	JAN	0135	308	7.	*	2	JAN	1200	433	0.
1	JAN	0450	59	105.	*	1	JAN	1515	184	356.	*	2	JAN	0140	309	5.	*	2	JAN	1205	434	0.
1	JAN	0455	60	107.	*	1	JAN	1520	185	325.	*	2	JAN	0145	310	4.	*	2	JAN	1210	435	0.
1	JAN	0500	61	109.	*	1	JAN	1525	186	300.	*	2	JAN	0150	311	3.	*	2	JAN	1215	436	0.
1	JAN	0505	62	110.	*	1	JAN	1530	187	279.	*	2	JAN	0155	312	2.	*	2	JAN	1220	437	0.
1	JAN	0510	63	112.	*	1	JAN	1535	188	262.	*	2	JAN	0200	313	1.	*	2	JAN	1225	438	0.
1	JAN	0515	64	113.	*	1	JAN	1540	189	248.	*	2	JAN	0205	314	1.	*	2	JAN	1230	439	0.
1	JAN	0520	65	114.	*	1	JAN	1545	190	236.	*	2	JAN	0210	315	1.	*	2	JAN	1235	440	0.
1	JAN	0525	66	115.	*	1	JAN	1550	191	227.	*	2	JAN	0215	316	1.	*	2	JAN	1240	441	0.
1	JAN	0530	67	115.	*	1	JAN	1555	192	219.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	116.	*	1	JAN	1600	193	212.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	116.	*	1	JAN	1605	194	206.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	117.	*	1	JAN	1610	195	201.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	117.	*	1	JAN	1615	196	197.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	117.	*	1	JAN	1620	197	193.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	117.	*	1	JAN	1625	198	190.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	118.	*	1	JAN	1630	199	187.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	118.	*	1	JAN	1635	200	185.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	118.	*	1	JAN	1640	201	184.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	119.	*	1	JAN	1645	202	182.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	120.	*	1	JAN	1650	203	180.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	122.	*	1	JAN	1655	204	178.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	123.	*	1	JAN	1700	205	176.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	125.	*	1	JAN	1705	206	174.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	127.	*	1	JAN	1710	207	172.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	129.	*	1	JAN	1715	208	169.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	131.	*	1	JAN	1720	209	167.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	133.	*	1	JAN	1725	210	165.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	135.	*	1	JAN	1730	211	162.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	137.	*	1	JAN	1735	212	160.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	138.	*	1	JAN	1740	213	158.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	140.	*	1	JAN	1745	214	156.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	141.	*	1	JAN	1750	215	153.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	142.	*	1	JAN	1755	216	151.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	143.	*	1	JAN	1800	217	148.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	144.	*	1	JAN	1805	218	145.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	145.	*	1	JAN	1810	219	142.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	145.	*	1	JAN	1815	220	140.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	146.	*	1	JAN	1820	221	137.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	146.	*	1	JAN	1825	222	135.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	147.	*	1	JAN	1830	223	133.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	147.	*	1	JAN	1835	224	131.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	148.	*	1	JAN	1840	225	129.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	149.	*	1	JAN	1845	226	127.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	150.	*	1	JAN	1850	227	125.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	153.	*	1	JAN	1855	228	124.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	157.	*	1	JAN	1900	229	123.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	162.	*	1	JAN	1905	230	122.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	168.	*	1	JAN	1910	231	121.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	173.	*	1	JAN	1915	232	120.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	178.	*	1	JAN	1920	233	119.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	184.	*	1	JAN	1925	234	119.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	189.	*	1	JAN	1930	235	119.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	194.	*	1	JAN	1935	236	118.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	199.	*	1	JAN	1940	237	118.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	204.	*	1	JAN	1945	238	118.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	208.	*	1	JAN	1950	239	118.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	212.	*	1	JAN	1955	240	118.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	216.	*	1	JAN	2000	241	117.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	220.	*	1	JAN	2005	242	116.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	223.	*	1	JAN	2010	243	115.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	226.	*	1	JAN	2015	244	114.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	230.	*	1	JAN	2020	245	112.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	233.	*	1	JAN	2025	246	110.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	236.	*	1	JAN	2030	247	108.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	239.	*	1	JAN	2035	248	106.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	243.	*	1	JAN	2040	249	104.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	248.	*	1	JAN	2045	250	102.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 30093.	12.92		7080.	1859.	1073.	1073.
		(INCHES)	1.641	1.723	1.724	1.724
		(AC-FT)	3511.	3687.	3689.	3689.

CUMULATIVE AREA = 40.11 SQ MI

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HYDROGRAPH AT S16C
TRANSPOSITION AREA 20.0 SQ MI

****

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW

			*					*				*							
1 JAN 0000	1	0.	*	1 JAN 1025	126	245.	*	1 JAN 2050	251	97.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	251.	*	1 JAN 2055	252	96.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	258.	*	1 JAN 2100	253	94.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	266.	*	1 JAN 2105	254	93.	*	2 JAN 0730	379	0.
1 JAN 0020	5	3.	*	1 JAN 1045	130	276.	*	1 JAN 2110	255	91.	*	2 JAN 0735	380	0.
1 JAN 0025	6	6.	*	1 JAN 1050	131	288.	*	1 JAN 2115	256	90.	*	2 JAN 0740	381	0.
1 JAN 0030	7	9.	*	1 JAN 1055	132	301.	*	1 JAN 2120	257	89.	*	2 JAN 0745	382	0.
1 JAN 0035	8	13.	*	1 JAN 1100	133	318.	*	1 JAN 2125	258	88.	*	2 JAN 0750	383	0.
1 JAN 0040	9	17.	*	1 JAN 1105	134	339.	*	1 JAN 2130	259	88.	*	2 JAN 0755	384	0.
1 JAN 0045	10	23.	*	1 JAN 1110	135	366.	*	1 JAN 2135	260	87.	*	2 JAN 0800	385	0.
1 JAN 0050	11	28.	*	1 JAN 1115	136	399.	*	1 JAN 2140	261	87.	*	2 JAN 0805	386	0.
1 JAN 0055	12	34.	*	1 JAN 1120	137	452.	*	1 JAN 2145	262	86.	*	2 JAN 0810	387	0.
1 JAN 0100	13	39.	*	1 JAN 1125	138	540.	*	1 JAN 2150	263	86.	*	2 JAN 0815	388	0.
1 JAN 0105	14	45.	*	1 JAN 1130	139	683.	*	1 JAN 2155	264	86.	*	2 JAN 0820	389	0.
1 JAN 0110	15	50.	*	1 JAN 1135	140	959.	*	1 JAN 2200	265	86.	*	2 JAN 0825	390	0.
1 JAN 0115	16	55.	*	1 JAN 1140	141	1481.	*	1 JAN 2205	266	86.	*	2 JAN 0830	391	0.
1 JAN 0120	17	59.	*	1 JAN 1145	142	2325.	*	1 JAN 2210	267	86.	*	2 JAN 0835	392	0.
1 JAN 0125	18	64.	*	1 JAN 1150	143	3476.	*	1 JAN 2215	268	86.	*	2 JAN 0840	393	0.
1 JAN 0130	19	67.	*	1 JAN 1155	144	4895.	*	1 JAN 2220	269	86.	*	2 JAN 0845	394	0.
1 JAN 0135	20	71.	*	1 JAN 1200	145	6708.	*	1 JAN 2225	270	86.	*	2 JAN 0850	395	0.
1 JAN 0140	21	74.	*	1 JAN 1205	146	8777.	*	1 JAN 2230	271	85.	*	2 JAN 0855	396	0.
1 JAN 0145	22	77.	*	1 JAN 1210	147	11030.	*	1 JAN 2235	272	85.	*	2 JAN 0900	397	0.
1 JAN 0150	23	79.	*	1 JAN 1215	148	13391.	*	1 JAN 2240	273	85.	*	2 JAN 0905	398	0.
1 JAN 0155	24	80.	*	1 JAN 1220	149	15862.	*	1 JAN 2245	274	85.	*	2 JAN 0910	399	0.
1 JAN 0200	25	82.	*	1 JAN 1225	150	18567.	*	1 JAN 2250	275	85.	*	2 JAN 0915	400	0.
1 JAN 0205	26	83.	*	1 JAN 1230	151	21276.	*	1 JAN 2255	276	85.	*	2 JAN 0920	401	0.
1 JAN 0210	27	83.	*	1 JAN 1235	152	23868.	*	1 JAN 2300	277	85.	*	2 JAN 0925	402	0.
1 JAN 0215	28	84.	*	1 JAN 1240	153	25992.	*	1 JAN 2305	278	85.	*	2 JAN 0930	403	0.
1 JAN 0220	29	84.	*	1 JAN 1245	154	27534.	*	1 JAN 2310	279	85.	*	2 JAN 0935	404	0.
1 JAN 0225	30	85.	*	1 JAN 1250	155	28455.	*	1 JAN 2315	280	85.	*	2 JAN 0940	405	0.
1 JAN 0230	31	85.	*	1 JAN 1255	156	28717.	*	1 JAN 2320	281	85.	*	2 JAN 0945	406	0.
1 JAN 0235	32	85.	*	1 JAN 1300	157	28318.	*	1 JAN 2325	282	85.	*	2 JAN 0950	407	0.
1 JAN 0240	33	85.	*	1 JAN 1305	158	27330.	*	1 JAN 2330	283	85.	*	2 JAN 0955	408	0.
1 JAN 0245	34	85.	*	1 JAN 1310	159	25863.	*	1 JAN 2335	284	85.	*	2 JAN 1000	409	0.
1 JAN 0250	35	85.	*	1 JAN 1315	160	23972.	*	1 JAN 2340	285	85.	*	2 JAN 1005	410	0.
1 JAN 0255	36	85.	*	1 JAN 1320	161	21720.	*	1 JAN 2345	286	85.	*	2 JAN 1010	411	0.
1 JAN 0300	37	85.	*	1 JAN 1325	162	19204.	*	1 JAN 2350	287	85.	*	2 JAN 1015	412	0.
1 JAN 0305	38	85.	*	1 JAN 1330	163	16552.	*	1 JAN 2355	288	85.	*	2 JAN 1020	413	0.
1 JAN 0310	39	85.	*	1 JAN 1335	164	13911.	*	2 JAN 0000	289	84.	*	2 JAN 1025	414	0.
1 JAN 0315	40	85.	*	1 JAN 1340	165	11423.	*	2 JAN 0005	290	82.	*	2 JAN 1030	415	0.
1 JAN 0320	41	85.	*	1 JAN 1345	166	9213.	*	2 JAN 0010	291	80.	*	2 JAN 1035	416	0.
1 JAN 0325	42	85.	*	1 JAN 1350	167	7332.	*	2 JAN 0015	292	77.	*	2 JAN 1040	417	0.
1 JAN 0330	43	85.	*	1 JAN 1355	168	5787.	*	2 JAN 0020	293	73.	*	2 JAN 1045	418	0.
1 JAN 0335	44	85.	*	1 JAN 1400	169	4550.	*	2 JAN 0025	294	68.	*	2 JAN 1050	419	0.
1 JAN 0340	45	85.	*	1 JAN 1405	170	3576.	*	2 JAN 0030	295	63.	*	2 JAN 1055	420	0.
1 JAN 0345	46	85.	*	1 JAN 1410	171	2819.	*	2 JAN 0035	296	57.	*	2 JAN 1100	421	0.
1 JAN 0350	47	86.	*	1 JAN 1415	172	2238.	*	2 JAN 0040	297	52.	*	2 JAN 1105	422	0.
1 JAN 0355	48	86.	*	1 JAN 1420	173	1800.	*	2 JAN 0045	298	46.	*	2 JAN 1110	423	0.
1 JAN 0400	49	86.	*	1 JAN 1425	174	1465.	*	2 JAN 0050	299	41.	*	2 JAN 1115	424	0.
1 JAN 0405	50	87.	*	1 JAN 1430	175	1206.	*	2 JAN 0055	300	36.	*	2 JAN 1120	425	0.
1 JAN 0410	51	88.	*	1 JAN 1435	176	1005.	*	2 JAN 0100	301	31.	*	2 JAN 1125	426	0.
1 JAN 0415	52	90.	*	1 JAN 1440	177	845.	*	2 JAN 0105	302	26.	*	2 JAN 1130	427	0.
1 JAN 0420	53	91.	*	1 JAN 1445	178	718.	*	2 JAN 0110	303	22.	*	2 JAN 1135	428	0.
1 JAN 0425	54	93.	*	1 JAN 1450	179	617.	*	2 JAN 0115	304	18.	*	2 JAN 1140	429	0.
1 JAN 0430	55	95.	*	1 JAN 1455	180	535.	*	2 JAN 0120	305	15.	*	2 JAN 1145	430	0.
1 JAN 0435	56	97.	*	1 JAN 1500	181	469.	*	2 JAN 0125	306	11.	*	2 JAN 1150	431	0.
1 JAN 0440	57	99.	*	1 JAN 1505	182	414.	*	2 JAN 0130	307	9.	*	2 JAN 1155	432	0.
1 JAN 0445	58	100.	*	1 JAN 1510	183	370.	*	2 JAN 0135	308	7.	*	2 JAN 1200	433	0.
1 JAN 0450	59	102.	*	1 JAN 1515	184	334.	*	2 JAN 0140	309	5.	*	2 JAN 1205	434	0.
1 JAN 0455	60	104.	*	1 JAN 1520	185	306.	*	2 JAN 0145	310	4.	*	2 JAN 1210	435	0.
1 JAN 0500	61	105.	*	1 JAN 1525	186	283.	*	2 JAN 0150	311	3.	*	2 JAN 1215	436	0.
1 JAN 0505	62	107.	*	1 JAN 1530	187	264.	*	2 JAN 0155	312	2.	*	2 JAN 1220	437	0.
1 JAN 0510	63	108.	*	1 JAN 1535	188	248.	*	2 JAN 0200	313	1.	*	2 JAN 1225	438	0.
1 JAN 0515	64	109.	*	1 JAN 1540	189	235.	*	2 JAN 0205	314	1.	*	2 JAN 1230	439	0.
1 JAN 0520	65	110.	*	1 JAN 1545	190	224.	*	2 JAN 0210	315	1.	*	2 JAN 1235	440	0.
1 JAN 0525	66	111.	*	1 JAN 1550	191	216.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	112.	*	1 JAN 1555	192	209.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	112.	*	1 JAN 1600	193	203.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	113.	*	1 JAN 1605	194	198.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	113.	*	1 JAN 1610	195	193.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	113.	*	1 JAN 1615	196	189.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	114.	*	1 JAN 1620	197	186.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	114.	*	1 JAN 1625	198	183.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	114.	*	1 JAN 1630	199	181.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	114.	*	1 JAN 1635	200	179.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	115.	*	1 JAN 1640	201	177.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	115.	*	1 JAN 1645	202	175.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	117.	*	1 JAN 1650	203	173.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	118.	*	1 JAN 1655	204	171.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	120.	*	1 JAN 1700	205	169.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	121.	*	1 JAN 1705	206	167.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	123.	*	1 JAN 1710	207	165.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	125.	*	1 JAN 1715	208	162.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	127.	*	1 JAN 1720	209	160.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	129.	*	1 JAN 1725	210	158.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	131.	*	1 JAN 1730	211	156.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	132.	*	1 JAN 1735	212	154.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	134.	*	1 JAN 1740	213	152.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	135.	*	1 JAN 1745	214	150.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	137.	*	1 JAN 1750	215	148.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	138.	*	1 JAN 1755	216	146.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	139.	*	1 JAN 1800	217	143.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	140.	*	1 JAN 1805	218	140.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	140.	*	1 JAN 1810	219	138.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	141.	*	1 JAN 1815	220	135.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	141.	*	1 JAN 1820	221	133.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	142.	*	1 JAN 1825	222	131.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0805	98	142.	1 JAN 1830	223	128.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	142.	1 JAN 1835	224	126.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	143.	1 JAN 1840	225	124.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	144.	1 JAN 1845	226	123.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	146.	1 JAN 1850	227	121.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	149.	1 JAN 1855	228	120.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	152.	1 JAN 1900	229	119.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	157.	1 JAN 1905	230	118.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	162.	1 JAN 1910	231	117.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	168.	1 JAN 1915	232	116.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	173.	1 JAN 1920	233	116.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	178.	1 JAN 1925	234	115.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	183.	1 JAN 1930	235	115.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	188.	1 JAN 1935	236	115.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	193.	1 JAN 1940	237	114.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	197.	1 JAN 1945	238	114.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	201.	1 JAN 1950	239	114.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	205.	1 JAN 1955	240	114.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	209.	1 JAN 2000	241	113.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	213.	1 JAN 2005	242	113.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	216.	1 JAN 2010	243	111.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	219.	1 JAN 2015	244	110.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	222.	1 JAN 2020	245	108.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	226.	1 JAN 2025	246	107.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	229.	1 JAN 2030	247	105.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	232.	1 JAN 2035	248	103.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	235.	1 JAN 2040	249	101.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	240.	1 JAN 2045	250	99.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 28717.	12.92		6737.	1770.	1022.	1022.
		(INCHES)	1.562	1.641	1.642	1.642
		(AC-FT)	3341.	3511.	3513.	3513.

CUMULATIVE AREA = 40.11 SQ MI

****

HYDROGRAPH AT S16C
TRANSPOSITION AREA 30.0 SQ MI

****

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	242.	1 JAN 2050	251	96.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	248.	1 JAN 2055	252	95.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	255.	1 JAN 2100	253	93.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	263.	1 JAN 2105	254	92.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	273.	1 JAN 2110	255	90.	2 JAN 0735	380	0.
1 JAN 0025	6	5.	1 JAN 1050	131	284.	1 JAN 2115	256	89.	2 JAN 0740	381	0.
1 JAN 0030	7	9.	1 JAN 1055	132	298.	1 JAN 2120	257	88.	2 JAN 0745	382	0.
1 JAN 0035	8	13.	1 JAN 1100	133	314.	1 JAN 2125	258	87.	2 JAN 0750	383	0.
1 JAN 0040	9	17.	1 JAN 1105	134	334.	1 JAN 2130	259	87.	2 JAN 0755	384	0.
1 JAN 0045	10	22.	1 JAN 1110	135	359.	1 JAN 2135	260	86.	2 JAN 0800	385	0.
1 JAN 0050	11	28.	1 JAN 1115	136	391.	1 JAN 2140	261	86.	2 JAN 0805	386	0.
1 JAN 0055	12	33.	1 JAN 1120	137	442.	1 JAN 2145	262	85.	2 JAN 0810	387	0.
1 JAN 0100	13	39.	1 JAN 1125	138	525.	1 JAN 2150	263	85.	2 JAN 0815	388	0.
1 JAN 0105	14	44.	1 JAN 1130	139	662.	1 JAN 2155	264	85.	2 JAN 0820	389	0.
1 JAN 0110	15	49.	1 JAN 1135	140	930.	1 JAN 2200	265	85.	2 JAN 0825	390	0.
1 JAN 0115	16	54.	1 JAN 1140	141	1441.	1 JAN 2205	266	85.	2 JAN 0830	391	0.
1 JAN 0120	17	59.	1 JAN 1145	142	2271.	1 JAN 2210	267	85.	2 JAN 0835	392	0.
1 JAN 0125	18	63.	1 JAN 1150	143	3403.	1 JAN 2215	268	85.	2 JAN 0840	393	0.
1 JAN 0130	19	67.	1 JAN 1155	144	4800.	1 JAN 2220	269	85.	2 JAN 0845	394	0.
1 JAN 0135	20	70.	1 JAN 1200	145	6587.	1 JAN 2225	270	85.	2 JAN 0850	395	0.
1 JAN 0140	21	73.	1 JAN 1205	146	8625.	1 JAN 2230	271	85.	2 JAN 0855	396	0.
1 JAN 0145	22	76.	1 JAN 1210	147	10844.	1 JAN 2235	272	85.	2 JAN 0900	397	0.
1 JAN 0150	23	78.	1 JAN 1215	148	13169.	1 JAN 2240	273	85.	2 JAN 0905	398	0.
1 JAN 0155	24	79.	1 JAN 1220	149	15601.	1 JAN 2245	274	85.	2 JAN 0910	399	0.
1 JAN 0200	25	81.	1 JAN 1225	150	18265.	1 JAN 2250	275	85.	2 JAN 0915	400	0.
1 JAN 0205	26	82.	1 JAN 1230	151	20935.	1 JAN 2255	276	85.	2 JAN 0920	401	0.
1 JAN 0210	27	83.	1 JAN 1235	152	23488.	1 JAN 2300	277	85.	2 JAN 0925	402	0.
1 JAN 0215	28	83.	1 JAN 1240	153	25580.	1 JAN 2305	278	85.	2 JAN 0930	403	0.
1 JAN 0220	29	84.	1 JAN 1245	154	27097.	1 JAN 2310	279	85.	2 JAN 0935	404	0.
1 JAN 0225	30	84.	1 JAN 1250	155	28002.	1 JAN 2315	280	85.	2 JAN 0940	405	0.
1 JAN 0230	31	84.	1 JAN 1255	156	28258.	1 JAN 2320	281	85.	2 JAN 0945	406	0.
1 JAN 0235	32	84.	1 JAN 1300	157	27863.	1 JAN 2325	282	85.	2 JAN 0950	407	0.
1 JAN 0240	33	84.	1 JAN 1305	158	26888.	1 JAN 2330	283	85.	2 JAN 0955	408	0.
1 JAN 0245	34	84.	1 JAN 1310	159	25443.	1 JAN 2335	284	85.	2 JAN 1000	409	0.
1 JAN 0250	35	84.	1 JAN 1315	160	23581.	1 JAN 2340	285	85.	2 JAN 1005	410	0.
1 JAN 0255	36	84.	1 JAN 1320	161	21363.	1 JAN 2345	286	85.	2 JAN 1010	411	0.
1 JAN 0300	37	84.	1 JAN 1325	162	18885.	1 JAN 2350	287	84.	2 JAN 1015	412	0.
1 JAN 0305	38	84.	1 JAN 1330	163	16272.	1 JAN 2355	288	84.	2 JAN 1020	413	0.
1 JAN 0310	39	84.	1 JAN 1335	164	13671.	2 JAN 0000	289	83.	2 JAN 1025	414	0.
1 JAN 0315	40	84.	1 JAN 1340	165	11221.	2 JAN 0005	290	82.	2 JAN 1030	415	0.
1 JAN 0320	41	84.	1 JAN 1345	166	9044.	2 JAN 0010	291	79.	2 JAN 1035	416	0.
1 JAN 0325	42	85.	1 JAN 1350	167	7194.	2 JAN 0015	292	76.	2 JAN 1040	417	0.
1 JAN 0330	43	85.	1 JAN 1355	168	5674.	2 JAN 0020	293	72.	2 JAN 1045	418	0.
1 JAN 0335	44	85.	1 JAN 1400	169	4458.	2 JAN 0025	294	67.	2 JAN 1050	419	0.
1 JAN 0340	45	85.	1 JAN 1405	170	3501.	2 JAN 0030	295	62.	2 JAN 1055	420	0.
1 JAN 0345	46	85.	1 JAN 1410	171	2759.	2 JAN 0035	296	57.	2 JAN 1100	421	0.
1 JAN 0350	47	85.	1 JAN 1415	172	2189.	2 JAN 0040	297	51.	2 JAN 1105	422	0.

1	JAN	0355	48	85.	*	1	JAN	1420	173	1760.	*	2	JAN	0045	298	46.	*	2	JAN	1110	423	0.
1	JAN	0400	49	85.	*	1	JAN	1425	174	1432.	*	2	JAN	0050	299	40.	*	2	JAN	1115	424	0.
1	JAN	0405	50	86.	*	1	JAN	1430	175	1179.	*	2	JAN	0055	300	35.	*	2	JAN	1120	425	0.
1	JAN	0410	51	87.	*	1	JAN	1435	176	981.	*	2	JAN	0100	301	30.	*	2	JAN	1125	426	0.
1	JAN	0415	52	89.	*	1	JAN	1440	177	826.	*	2	JAN	0105	302	26.	*	2	JAN	1130	427	0.
1	JAN	0420	53	90.	*	1	JAN	1445	178	702.	*	2	JAN	0110	303	22.	*	2	JAN	1135	428	0.
1	JAN	0425	54	92.	*	1	JAN	1450	179	603.	*	2	JAN	0115	304	18.	*	2	JAN	1140	429	0.
1	JAN	0430	55	94.	*	1	JAN	1455	180	523.	*	2	JAN	0120	305	14.	*	2	JAN	1145	430	0.
1	JAN	0435	56	96.	*	1	JAN	1500	181	458.	*	2	JAN	0125	306	11.	*	2	JAN	1150	431	0.
1	JAN	0440	57	97.	*	1	JAN	1505	182	405.	*	2	JAN	0130	307	9.	*	2	JAN	1155	432	0.
1	JAN	0445	58	99.	*	1	JAN	1510	183	362.	*	2	JAN	0135	308	7.	*	2	JAN	1200	433	0.
1	JAN	0450	59	101.	*	1	JAN	1515	184	327.	*	2	JAN	0140	309	5.	*	2	JAN	1205	434	0.
1	JAN	0455	60	103.	*	1	JAN	1520	185	299.	*	2	JAN	0145	310	4.	*	2	JAN	1210	435	0.
1	JAN	0500	61	104.	*	1	JAN	1525	186	277.	*	2	JAN	0150	311	3.	*	2	JAN	1215	436	0.
1	JAN	0505	62	106.	*	1	JAN	1530	187	259.	*	2	JAN	0155	312	2.	*	2	JAN	1220	437	0.
1	JAN	0510	63	107.	*	1	JAN	1535	188	243.	*	2	JAN	0200	313	1.	*	2	JAN	1225	438	0.
1	JAN	0515	64	108.	*	1	JAN	1540	189	231.	*	2	JAN	0205	314	1.	*	2	JAN	1230	439	0.
1	JAN	0520	65	109.	*	1	JAN	1545	190	220.	*	2	JAN	0210	315	1.	*	2	JAN	1235	440	0.
1	JAN	0525	66	110.	*	1	JAN	1550	191	212.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	111.	*	1	JAN	1555	192	205.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	111.	*	1	JAN	1600	193	199.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	112.	*	1	JAN	1605	194	195.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	112.	*	1	JAN	1610	195	190.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	112.	*	1	JAN	1615	196	187.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	112.	*	1	JAN	1620	197	184.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	112.	*	1	JAN	1625	198	181.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	113.	*	1	JAN	1630	199	179.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	113.	*	1	JAN	1635	200	177.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	113.	*	1	JAN	1640	201	175.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	114.	*	1	JAN	1645	202	173.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	115.	*	1	JAN	1650	203	171.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	117.	*	1	JAN	1655	204	169.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	118.	*	1	JAN	1700	205	167.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	120.	*	1	JAN	1705	206	165.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	122.	*	1	JAN	1710	207	163.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	124.	*	1	JAN	1715	208	161.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	126.	*	1	JAN	1720	209	159.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	127.	*	1	JAN	1725	210	157.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	129.	*	1	JAN	1730	211	155.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	131.	*	1	JAN	1735	212	153.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	132.	*	1	JAN	1740	213	151.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	134.	*	1	JAN	1745	214	149.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	135.	*	1	JAN	1750	215	147.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	136.	*	1	JAN	1755	216	144.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	137.	*	1	JAN	1800	217	141.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	138.	*	1	JAN	1805	218	139.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	139.	*	1	JAN	1810	219	136.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	139.	*	1	JAN	1815	220	134.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	140.	*	1	JAN	1820	221	131.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	140.	*	1	JAN	1825	222	129.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	140.	*	1	JAN	1830	223	127.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	141.	*	1	JAN	1835	224	125.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	141.	*	1	JAN	1840	225	123.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	142.	*	1	JAN	1845	226	121.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	144.	*	1	JAN	1850	227	120.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	147.	*	1	JAN	1855	228	119.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	151.	*	1	JAN	1900	229	117.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	155.	*	1	JAN	1905	230	116.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	161.	*	1	JAN	1910	231	116.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	166.	*	1	JAN	1915	232	115.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	171.	*	1	JAN	1920	233	114.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	176.	*	1	JAN	1925	234	114.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	181.	*	1	JAN	1930	235	114.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	186.	*	1	JAN	1935	236	113.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	190.	*	1	JAN	1940	237	113.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	195.	*	1	JAN	1945	238	113.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	199.	*	1	JAN	1950	239	113.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	203.	*	1	JAN	1955	240	113.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	207.	*	1	JAN	2000	241	112.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	210.	*	1	JAN	2005	242	111.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	214.	*	1	JAN	2010	243	110.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	217.	*	1	JAN	2015	244	109.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	220.	*	1	JAN	2020	245	107.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	223.	*	1	JAN	2025	246	105.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	226.	*	1	JAN	2030	247	104.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	229.	*	1	JAN	2035	248	102.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	233.	*	1	JAN	2040	249	100.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	237.	*	1	JAN	2045	250	98.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 28258.	12.92		6623.	1741.	1005.	1005.
		(INCHES)	1.535	1.614	1.615	1.615
		(AC-FT)	3284.	3453.	3454.	3454.

CUMULATIVE AREA = 40.11 SQ MI

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HYDROGRAPH AT S16C
TRANSPOSITION AREA 40.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	237.	*	1 JAN 2050	251	94.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	243.	*	1 JAN 2055	252	92.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	249.	*	1 JAN 2100	253	91.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	257.	*	1 JAN 2105	254	90.	*	2 JAN 0730	379	0.
1 JAN 0020	5	3.	*	1 JAN 1045	130	267.	*	1 JAN 2110	255	88.	*	2 JAN 0735	380	0.
1 JAN 0025	6	5.	*	1 JAN 1050	131	278.	*	1 JAN 2115	256	87.	*	2 JAN 0740	381	0.
1 JAN 0030	7	9.	*	1 JAN 1055	132	290.	*	1 JAN 2120	257	86.	*	2 JAN 0745	382	0.
1 JAN 0035	8	12.	*	1 JAN 1100	133	305.	*	1 JAN 2125	258	85.	*	2 JAN 0750	383	0.
1 JAN 0040	9	17.	*	1 JAN 1105	134	323.	*	1 JAN 2130	259	85.	*	2 JAN 0755	384	0.
1 JAN 0045	10	22.	*	1 JAN 1110	135	346.	*	1 JAN 2135	260	84.	*	2 JAN 0800	385	0.
1 JAN 0050	11	27.	*	1 JAN 1115	136	376.	*	1 JAN 2140	261	84.	*	2 JAN 0805	386	0.
1 JAN 0055	12	32.	*	1 JAN 1120	137	421.	*	1 JAN 2145	262	83.	*	2 JAN 0810	387	0.
1 JAN 0100	13	38.	*	1 JAN 1125	138	496.	*	1 JAN 2150	263	83.	*	2 JAN 0815	388	0.
1 JAN 0105	14	43.	*	1 JAN 1130	139	620.	*	1 JAN 2155	264	83.	*	2 JAN 0820	389	0.
1 JAN 0110	15	48.	*	1 JAN 1135	140	871.	*	1 JAN 2200	265	83.	*	2 JAN 0825	390	0.
1 JAN 0115	16	53.	*	1 JAN 1140	141	1360.	*	1 JAN 2205	266	83.	*	2 JAN 0830	391	0.
1 JAN 0120	17	57.	*	1 JAN 1145	142	2160.	*	1 JAN 2210	267	83.	*	2 JAN 0835	392	0.
1 JAN 0125	18	62.	*	1 JAN 1150	143	3256.	*	1 JAN 2215	268	83.	*	2 JAN 0840	393	0.
1 JAN 0130	19	65.	*	1 JAN 1155	144	4610.	*	1 JAN 2220	269	83.	*	2 JAN 0845	394	0.
1 JAN 0135	20	69.	*	1 JAN 1200	145	6343.	*	1 JAN 2225	270	83.	*	2 JAN 0850	395	0.
1 JAN 0140	21	72.	*	1 JAN 1205	146	8320.	*	1 JAN 2230	271	83.	*	2 JAN 0855	396	0.
1 JAN 0145	22	74.	*	1 JAN 1210	147	10471.	*	1 JAN 2235	272	83.	*	2 JAN 0900	397	0.
1 JAN 0150	23	76.	*	1 JAN 1215	148	12723.	*	1 JAN 2240	273	83.	*	2 JAN 0905	398	0.
1 JAN 0155	24	78.	*	1 JAN 1220	149	15079.	*	1 JAN 2245	274	83.	*	2 JAN 0910	399	0.
1 JAN 0200	25	79.	*	1 JAN 1225	150	17662.	*	1 JAN 2250	275	83.	*	2 JAN 0915	400	0.
1 JAN 0205	26	80.	*	1 JAN 1230	151	20250.	*	1 JAN 2255	276	83.	*	2 JAN 0920	401	0.
1 JAN 0210	27	81.	*	1 JAN 1235	152	22727.	*	1 JAN 2300	277	83.	*	2 JAN 0925	402	0.
1 JAN 0215	28	81.	*	1 JAN 1240	153	24754.	*	1 JAN 2305	278	83.	*	2 JAN 0930	403	0.
1 JAN 0220	29	82.	*	1 JAN 1245	154	26221.	*	1 JAN 2310	279	83.	*	2 JAN 0935	404	0.
1 JAN 0225	30	82.	*	1 JAN 1250	155	27094.	*	1 JAN 2315	280	83.	*	2 JAN 0940	405	0.
1 JAN 0230	31	82.	*	1 JAN 1255	156	27338.	*	1 JAN 2320	281	83.	*	2 JAN 0945	406	0.
1 JAN 0235	32	82.	*	1 JAN 1300	157	26951.	*	1 JAN 2325	282	83.	*	2 JAN 0950	407	0.
1 JAN 0240	33	82.	*	1 JAN 1305	158	26004.	*	1 JAN 2330	283	83.	*	2 JAN 0955	408	0.
1 JAN 0245	34	82.	*	1 JAN 1310	159	24603.	*	1 JAN 2335	284	83.	*	2 JAN 1000	409	0.
1 JAN 0250	35	83.	*	1 JAN 1315	160	22798.	*	1 JAN 2340	285	83.	*	2 JAN 1005	410	0.
1 JAN 0255	36	83.	*	1 JAN 1320	161	20648.	*	1 JAN 2345	286	83.	*	2 JAN 1010	411	0.
1 JAN 0300	37	83.	*	1 JAN 1325	162	18246.	*	1 JAN 2350	287	83.	*	2 JAN 1015	412	0.
1 JAN 0305	38	83.	*	1 JAN 1330	163	15713.	*	1 JAN 2355	288	82.	*	2 JAN 1020	413	0.
1 JAN 0310	39	83.	*	1 JAN 1335	164	13191.	*	2 JAN 0000	289	81.	*	2 JAN 1025	414	0.
1 JAN 0315	40	83.	*	1 JAN 1340	165	10816.	*	2 JAN 0005	290	80.	*	2 JAN 1030	415	0.
1 JAN 0320	41	83.	*	1 JAN 1345	166	8708.	*	2 JAN 0010	291	77.	*	2 JAN 1035	416	0.
1 JAN 0325	42	83.	*	1 JAN 1350	167	6918.	*	2 JAN 0015	292	74.	*	2 JAN 1040	417	0.
1 JAN 0330	43	83.	*	1 JAN 1355	168	5449.	*	2 JAN 0020	293	70.	*	2 JAN 1045	418	0.
1 JAN 0335	44	83.	*	1 JAN 1400	169	4275.	*	2 JAN 0025	294	66.	*	2 JAN 1050	419	0.
1 JAN 0340	45	83.	*	1 JAN 1405	170	3353.	*	2 JAN 0030	295	61.	*	2 JAN 1055	420	0.
1 JAN 0345	46	83.	*	1 JAN 1410	171	2640.	*	2 JAN 0035	296	56.	*	2 JAN 1100	421	0.
1 JAN 0350	47	83.	*	1 JAN 1415	172	2092.	*	2 JAN 0040	297	50.	*	2 JAN 1105	422	0.
1 JAN 0355	48	83.	*	1 JAN 1420	173	1681.	*	2 JAN 0045	298	45.	*	2 JAN 1110	423	0.
1 JAN 0400	49	83.	*	1 JAN 1425	174	1367.	*	2 JAN 0050	299	40.	*	2 JAN 1115	424	0.
1 JAN 0405	50	84.	*	1 JAN 1430	175	1125.	*	2 JAN 0055	300	35.	*	2 JAN 1120	425	0.
1 JAN 0410	51	85.	*	1 JAN 1435	176	936.	*	2 JAN 0100	301	30.	*	2 JAN 1125	426	0.
1 JAN 0415	52	87.	*	1 JAN 1440	177	787.	*	2 JAN 0105	302	25.	*	2 JAN 1130	427	0.
1 JAN 0420	53	88.	*	1 JAN 1445	178	669.	*	2 JAN 0110	303	21.	*	2 JAN 1135	428	0.
1 JAN 0425	54	90.	*	1 JAN 1450	179	574.	*	2 JAN 0115	304	17.	*	2 JAN 1140	429	0.
1 JAN 0430	55	92.	*	1 JAN 1455	180	498.	*	2 JAN 0120	305	14.	*	2 JAN 1145	430	0.
1 JAN 0435	56	93.	*	1 JAN 1500	181	436.	*	2 JAN 0125	306	11.	*	2 JAN 1150	431	0.
1 JAN 0440	57	95.	*	1 JAN 1505	182	386.	*	2 JAN 0130	307	9.	*	2 JAN 1155	432	0.
1 JAN 0445	58	97.	*	1 JAN 1510	183	346.	*	2 JAN 0135	308	7.	*	2 JAN 1200	433	0.
1 JAN 0450	59	99.	*	1 JAN 1515	184	313.	*	2 JAN 0140	309	5.	*	2 JAN 1205	434	0.
1 JAN 0455	60	100.	*	1 JAN 1520	185	287.	*	2 JAN 0145	310	4.	*	2 JAN 1210	435	0.
1 JAN 0500	61	102.	*	1 JAN 1525	186	266.	*	2 JAN 0150	311	3.	*	2 JAN 1215	436	0.
1 JAN 0505	62	103.	*	1 JAN 1530	187	249.	*	2 JAN 0155	312	2.	*	2 JAN 1220	437	0.
1 JAN 0510	63	105.	*	1 JAN 1535	188	234.	*	2 JAN 0200	313	1.	*	2 JAN 1225	438	0.
1 JAN 0515	64	106.	*	1 JAN 1540	189	222.	*	2 JAN 0205	314	1.	*	2 JAN 1230	439	0.
1 JAN 0520	65	107.	*	1 JAN 1545	190	212.	*	2 JAN 0210	315	1.	*	2 JAN 1235	440	0.
1 JAN 0525	66	107.	*	1 JAN 1550	191	205.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	108.	*	1 JAN 1555	192	198.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	109.	*	1 JAN 1600	193	193.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	109.	*	1 JAN 1605	194	189.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	109.	*	1 JAN 1610	195	185.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	110.	*	1 JAN 1615	196	182.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	110.	*	1 JAN 1620	197	179.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	110.	*	1 JAN 1625	198	177.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	110.	*	1 JAN 1630	199	175.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	110.	*	1 JAN 1635	200	173.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	111.	*	1 JAN 1640	201	171.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	112.	*	1 JAN 1645	202	169.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	113.	*	1 JAN 1650	203	168.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	114.	*	1 JAN 1655	204	166.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	116.	*	1 JAN 1700	205	163.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	117.	*	1 JAN 1705	206	161.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	119.	*	1 JAN 1710	207	159.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	121.	*	1 JAN 1715	208	157.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	123.	*	1 JAN 1720	209	155.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	125.	*	1 JAN 1725	210	153.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	126.	*	1 JAN 1730	211	151.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	128.	*	1 JAN 1735	212	149.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	129.	*	1 JAN 1740	213	147.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	131.	*	1 JAN 1745	214	145.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	132.	*	1 JAN 1750	215	143.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	133.	*	1 JAN 1755	216	141.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	134.	*	1 JAN 1800	217	138.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	135.	*	1 JAN 1805	218	136.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	136.	*	1 JAN 1810	219	133.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	136.	*	1 JAN 1815	220	131.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.

1 JAN	0755	96	137.	*	1 JAN	1820	221	128.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	137.	*	1 JAN	1825	222	126.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	137.	*	1 JAN	1830	223	124.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	138.	*	1 JAN	1835	224	122.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	138.	*	1 JAN	1840	225	120.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	139.	*	1 JAN	1845	226	119.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	141.	*	1 JAN	1850	227	117.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	144.	*	1 JAN	1855	228	116.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	147.	*	1 JAN	1900	229	115.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	152.	*	1 JAN	1905	230	114.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	157.	*	1 JAN	1910	231	113.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	162.	*	1 JAN	1915	232	112.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	167.	*	1 JAN	1920	233	112.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	172.	*	1 JAN	1925	234	111.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	177.	*	1 JAN	1930	235	111.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	182.	*	1 JAN	1935	236	111.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	186.	*	1 JAN	1940	237	111.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	191.	*	1 JAN	1945	238	110.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	195.	*	1 JAN	1950	239	110.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	199.	*	1 JAN	1955	240	110.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	202.	*	1 JAN	2000	241	110.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	206.	*	1 JAN	2005	242	109.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	209.	*	1 JAN	2010	243	108.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	212.	*	1 JAN	2015	244	106.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	215.	*	1 JAN	2020	245	105.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	218.	*	1 JAN	2025	246	103.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	221.	*	1 JAN	2030	247	101.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	224.	*	1 JAN	2035	248	99.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	228.	*	1 JAN	2040	249	98.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	232.	*	1 JAN	2045	250	96.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 27338.	12.92		6396.	1682.	971.	971.
		(INCHES)	1.483	1.559	1.560	1.560
		(AC-FT)	3171.	3336.	3338.	3338.

CUMULATIVE AREA = 40.11 SQ MI

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HYDROGRAPH AT S16C
TRANSPOSITION AREA 50.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	234.	*	1	JAN	2050	251	93.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	240.	*	1	JAN	2055	252	91.	*	2	JAN	0720	377	0.
1	JAN	0010	3	0.	*	1	JAN	1035	128	247.	*	1	JAN	2100	253	90.	*	2	JAN	0725	378	0.
1	JAN	0015	4	1.	*	1	JAN	1040	129	255.	*	1	JAN	2105	254	89.	*	2	JAN	0730	379	0.
1	JAN	0020	5	3.	*	1	JAN	1045	130	264.	*	1	JAN	2110	255	87.	*	2	JAN	0735	380	0.
1	JAN	0025	6	5.	*	1	JAN	1050	131	275.	*	1	JAN	2115	256	86.	*	2	JAN	0740	381	0.
1	JAN	0030	7	8.	*	1	JAN	1055	132	287.	*	1	JAN	2120	257	85.	*	2	JAN	0745	382	0.
1	JAN	0035	8	12.	*	1	JAN	1100	133	302.	*	1	JAN	2125	258	84.	*	2	JAN	0750	383	0.
1	JAN	0040	9	17.	*	1	JAN	1105	134	319.	*	1	JAN	2130	259	84.	*	2	JAN	0755	384	0.
1	JAN	0045	10	22.	*	1	JAN	1110	135	341.	*	1	JAN	2135	260	83.	*	2	JAN	0800	385	0.
1	JAN	0050	11	27.	*	1	JAN	1115	136	369.	*	1	JAN	2140	261	83.	*	2	JAN	0805	386	0.
1	JAN	0055	12	32.	*	1	JAN	1120	137	411.	*	1	JAN	2145	262	82.	*	2	JAN	0810	387	0.
1	JAN	0100	13	37.	*	1	JAN	1125	138	482.	*	1	JAN	2150	263	82.	*	2	JAN	0815	388	0.
1	JAN	0105	14	43.	*	1	JAN	1130	139	600.	*	1	JAN	2155	264	82.	*	2	JAN	0820	389	0.
1	JAN	0110	15	48.	*	1	JAN	1135	140	841.	*	1	JAN	2200	265	82.	*	2	JAN	0825	390	0.
1	JAN	0115	16	52.	*	1	JAN	1140	141	1319.	*	1	JAN	2205	266	82.	*	2	JAN	0830	391	0.
1	JAN	0120	17	57.	*	1	JAN	1145	142	2105.	*	1	JAN	2210	267	82.	*	2	JAN	0835	392	0.
1	JAN	0125	18	61.	*	1	JAN	1150	143	3182.	*	1	JAN	2215	268	82.	*	2	JAN	0840	393	0.
1	JAN	0130	19	65.	*	1	JAN	1155	144	4514.	*	1	JAN	2220	269	82.	*	2	JAN	0845	394	0.
1	JAN	0135	20	68.	*	1	JAN	1200	145	6221.	*	1	JAN	2225	270	82.	*	2	JAN	0850	395	0.
1	JAN	0140	21	71.	*	1	JAN	1205	146	8167.	*	1	JAN	2230	271	82.	*	2	JAN	0855	396	0.
1	JAN	0145	22	73.	*	1	JAN	1210	147	10285.	*	1	JAN	2235	272	82.	*	2	JAN	0900	397	0.
1	JAN	0150	23	75.	*	1	JAN	1215	148	12500.	*	1	JAN	2240	273	82.	*	2	JAN	0905	398	0.
1	JAN	0155	24	77.	*	1	JAN	1220	149	14817.	*	1	JAN	2245	274	82.	*	2	JAN	0910	399	0.
1	JAN	0200	25	78.	*	1	JAN	1225	150	17359.	*	1	JAN	2250	275	82.	*	2	JAN	0915	400	0.
1	JAN	0205	26	79.	*	1	JAN	1230	151	19907.	*	1	JAN	2255	276	82.	*	2	JAN	0920	401	0.
1	JAN	0210	27	80.	*	1	JAN	1235	152	22346.	*	1	JAN	2300	277	82.	*	2	JAN	0925	402	0.
1	JAN	0215	28	80.	*	1	JAN	1240	153	24340.	*	1	JAN	2305	278	82.	*	2	JAN	0930	403	0.
1	JAN	0220	29	81.	*	1	JAN	1245	154	25783.	*	1	JAN	2310	279	82.	*	2	JAN	0935	404	0.
1	JAN	0225	30	81.	*	1	JAN	1250	155	26640.	*	1	JAN	2315	280	82.	*	2	JAN	0940	405	0.
1	JAN	0230	31	81.	*	1	JAN	1255	156	26878.	*	1	JAN	2320	281	82.	*	2	JAN	0945	406	0.
1	JAN	0235	32	81.	*	1	JAN	1300	157	26495.	*	1	JAN	2325	282	82.	*	2	JAN	0950	407	0.
1	JAN	0240	33	81.	*	1	JAN	1305	158	25561.	*	1	JAN	2330	283	82.	*	2	JAN	0955	408	0.
1	JAN	0245	34	82.	*	1	JAN	1310	159	24182.	*	1	JAN	2335	284	82.	*	2	JAN	1000	409	0.
1	JAN	0250	35	82.	*	1	JAN	1315	160	22406.	*	1	JAN	2340	285	82.	*	2	JAN	1005	410	0.
1	JAN	0255	36	82.	*	1	JAN	1320	161	20291.	*	1	JAN	2345	286	82.	*	2	JAN	1010	411	0.
1	JAN	0300	37	82.	*	1	JAN	1325	162	17926.	*	1	JAN	2350	287	82.	*	2	JAN	1015	412	0.
1	JAN	0305	38	82.	*	1	JAN	1330	163	15433.	*	1	JAN	2355	288	81.	*	2	JAN	1020	413	0.
1	JAN	0310	39	82.	*	1	JAN	1335	164	12951.	*	2	JAN	0000	289	80.	*	2	JAN	1025	414	0.
1	JAN	0315	40	82.	*	1	JAN	1340	165	10614.	*	2	JAN	0005	290	79.	*	2	JAN	1030	415	0.
1	JAN	0320	41	82.	*	1	JAN	1345	166	8541.	*	2	JAN	0010	291	76.	*	2	JAN	1035	416	0.
1	JAN	0325	42	82.	*	1	JAN	1350	167	6780.	*	2	JAN	0015	292	73.	*	2	JAN	1040	417	0.
1	JAN	0330	43	82.	*	1	JAN	1355	168	5337.	*	2	JAN	0020	293	69.	*	2	JAN	1045	418	0.
1	JAN	0335	44	82.	*	1	JAN	1400	169	4184.	*	2	JAN	0025	294	65.	*	2	JAN	1050	419	0.
1	JAN	0340	45	82.	*	1	JAN	1405	170	3280.	*	2	JAN	0030	295	60.	*	2	JAN	1055	420	0.

1 JAN 0345	46	82.	*	1 JAN 1410	171	2581.	*	2 JAN 0035	296	55.	*	2 JAN 1100	421	0.
1 JAN 0350	47	82.	*	1 JAN 1415	172	2044.	*	2 JAN 0040	297	50.	*	2 JAN 1105	422	0.
1 JAN 0355	48	82.	*	1 JAN 1420	173	1642.	*	2 JAN 0045	298	44.	*	2 JAN 1110	423	0.
1 JAN 0400	49	82.	*	1 JAN 1425	174	1335.	*	2 JAN 0050	299	39.	*	2 JAN 1115	424	0.
1 JAN 0405	50	83.	*	1 JAN 1430	175	1098.	*	2 JAN 0055	300	34.	*	2 JAN 1120	425	0.
1 JAN 0410	51	84.	*	1 JAN 1435	176	913.	*	2 JAN 0100	301	29.	*	2 JAN 1125	426	0.
1 JAN 0415	52	86.	*	1 JAN 1440	177	768.	*	2 JAN 0105	302	25.	*	2 JAN 1130	427	0.
1 JAN 0420	53	87.	*	1 JAN 1445	178	652.	*	2 JAN 0110	303	21.	*	2 JAN 1135	428	0.
1 JAN 0425	54	89.	*	1 JAN 1450	179	560.	*	2 JAN 0115	304	17.	*	2 JAN 1140	429	0.
1 JAN 0430	55	91.	*	1 JAN 1455	180	486.	*	2 JAN 0120	305	14.	*	2 JAN 1145	430	0.
1 JAN 0435	56	92.	*	1 JAN 1500	181	426.	*	2 JAN 0125	306	11.	*	2 JAN 1150	431	0.
1 JAN 0440	57	94.	*	1 JAN 1505	182	377.	*	2 JAN 0130	307	9.	*	2 JAN 1155	432	0.
1 JAN 0445	58	96.	*	1 JAN 1510	183	338.	*	2 JAN 0135	308	7.	*	2 JAN 1200	433	0.
1 JAN 0450	59	98.	*	1 JAN 1515	184	307.	*	2 JAN 0140	309	5.	*	2 JAN 1205	434	0.
1 JAN 0455	60	99.	*	1 JAN 1520	185	282.	*	2 JAN 0145	310	4.	*	2 JAN 1210	435	0.
1 JAN 0500	61	101.	*	1 JAN 1525	186	261.	*	2 JAN 0150	311	3.	*	2 JAN 1215	436	0.
1 JAN 0505	62	102.	*	1 JAN 1530	187	244.	*	2 JAN 0155	312	2.	*	2 JAN 1220	437	0.
1 JAN 0510	63	103.	*	1 JAN 1535	188	230.	*	2 JAN 0200	313	1.	*	2 JAN 1225	438	0.
1 JAN 0515	64	104.	*	1 JAN 1540	189	218.	*	2 JAN 0205	314	1.	*	2 JAN 1230	439	0.
1 JAN 0520	65	105.	*	1 JAN 1545	190	209.	*	2 JAN 0210	315	1.	*	2 JAN 1235	440	0.
1 JAN 0525	66	106.	*	1 JAN 1550	191	201.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	107.	*	1 JAN 1555	192	195.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	107.	*	1 JAN 1600	193	190.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	108.	*	1 JAN 1605	194	186.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	108.	*	1 JAN 1610	195	182.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	108.	*	1 JAN 1615	196	179.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	109.	*	1 JAN 1620	197	177.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	109.	*	1 JAN 1625	198	174.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	109.	*	1 JAN 1630	199	173.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	109.	*	1 JAN 1635	200	171.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	110.	*	1 JAN 1640	201	169.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	110.	*	1 JAN 1645	202	167.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	111.	*	1 JAN 1650	203	166.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	113.	*	1 JAN 1655	204	164.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	114.	*	1 JAN 1700	205	162.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	116.	*	1 JAN 1705	206	160.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	118.	*	1 JAN 1710	207	157.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	120.	*	1 JAN 1715	208	155.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	121.	*	1 JAN 1720	209	153.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	123.	*	1 JAN 1725	210	151.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	125.	*	1 JAN 1730	211	149.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	126.	*	1 JAN 1735	212	148.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	128.	*	1 JAN 1740	213	146.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	129.	*	1 JAN 1745	214	144.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	131.	*	1 JAN 1750	215	142.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	132.	*	1 JAN 1755	216	139.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	133.	*	1 JAN 1800	217	137.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	133.	*	1 JAN 1805	218	134.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	134.	*	1 JAN 1810	219	132.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	135.	*	1 JAN 1815	220	129.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	135.	*	1 JAN 1820	221	127.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	135.	*	1 JAN 1825	222	125.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	136.	*	1 JAN 1830	223	123.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	136.	*	1 JAN 1835	224	121.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	137.	*	1 JAN 1840	225	119.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	138.	*	1 JAN 1845	226	117.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	139.	*	1 JAN 1850	227	116.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	142.	*	1 JAN 1855	228	115.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	146.	*	1 JAN 1900	229	114.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	150.	*	1 JAN 1905	230	113.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	155.	*	1 JAN 1910	231	112.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	160.	*	1 JAN 1915	232	111.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	165.	*	1 JAN 1920	233	110.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	170.	*	1 JAN 1925	234	110.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	175.	*	1 JAN 1930	235	110.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	180.	*	1 JAN 1935	236	110.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	184.	*	1 JAN 1940	237	109.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	188.	*	1 JAN 1945	238	109.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	193.	*	1 JAN 1950	239	109.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	196.	*	1 JAN 1955	240	109.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	200.	*	1 JAN 2000	241	108.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	203.	*	1 JAN 2005	242	108.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	207.	*	1 JAN 2010	243	106.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	210.	*	1 JAN 2015	244	105.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	213.	*	1 JAN 2020	245	104.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	216.	*	1 JAN 2025	246	102.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	218.	*	1 JAN 2030	247	100.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	222.	*	1 JAN 2035	248	98.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	225.	*	1 JAN 2040	249	96.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	229.	*	1 JAN 2045	250	95.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 26878.	12.92		6282.	1653.	954.	954.
		(INCHES)	1.456	1.532	1.533	1.533
		(AC-FT)	3115.	3278.	3280.	3280.

CUMULATIVE AREA = 40.11 SQ MI

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HYDROGRAPH AT S16C
TRANSPOSITION AREA 65.0 SQ MI

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	1	JAN	1025	126	231.	1	JAN	2050	251	92.	2	JAN	0715	376	0.
1	JAN	0005	2	0.	1	JAN	1030	127	237.	1	JAN	2055	252	90.	2	JAN	0720	377	0.
1	JAN	0010	3	0.	1	JAN	1035	128	243.	1	JAN	2100	253	89.	2	JAN	0725	378	0.
1	JAN	0015	4	1.	1	JAN	1040	129	251.	1	JAN	2105	254	87.	2	JAN	0730	379	0.
1	JAN	0020	5	3.	1	JAN	1045	130	260.	1	JAN	2110	255	86.	2	JAN	0735	380	0.
1	JAN	0025	6	5.	1	JAN	1050	131	271.	1	JAN	2115	256	85.	2	JAN	0740	381	0.
1	JAN	0030	7	8.	1	JAN	1055	132	283.	1	JAN	2120	257	84.	2	JAN	0745	382	0.
1	JAN	0035	8	12.	1	JAN	1100	133	297.	1	JAN	2125	258	83.	2	JAN	0750	383	0.
1	JAN	0040	9	16.	1	JAN	1105	134	314.	1	JAN	2130	259	83.	2	JAN	0755	384	0.
1	JAN	0045	10	21.	1	JAN	1110	135	335.	1	JAN	2135	260	82.	2	JAN	0800	385	0.
1	JAN	0050	11	26.	1	JAN	1115	136	361.	1	JAN	2140	261	82.	2	JAN	0805	386	0.
1	JAN	0055	12	32.	1	JAN	1120	137	400.	1	JAN	2145	262	81.	2	JAN	0810	387	0.
1	JAN	0100	13	37.	1	JAN	1125	138	465.	1	JAN	2150	263	81.	2	JAN	0815	388	0.
1	JAN	0105	14	42.	1	JAN	1130	139	575.	1	JAN	2155	264	81.	2	JAN	0820	389	0.
1	JAN	0110	15	47.	1	JAN	1135	140	806.	1	JAN	2200	265	81.	2	JAN	0825	390	0.
1	JAN	0115	16	52.	1	JAN	1140	141	1270.	1	JAN	2205	266	81.	2	JAN	0830	391	0.
1	JAN	0120	17	56.	1	JAN	1145	142	2038.	1	JAN	2210	267	81.	2	JAN	0835	392	0.
1	JAN	0125	18	60.	1	JAN	1150	143	3094.	1	JAN	2215	268	81.	2	JAN	0840	393	0.
1	JAN	0130	19	64.	1	JAN	1155	144	4400.	1	JAN	2220	269	81.	2	JAN	0845	394	0.
1	JAN	0135	20	67.	1	JAN	1200	145	6074.	1	JAN	2225	270	81.	2	JAN	0850	395	0.
1	JAN	0140	21	70.	1	JAN	1205	146	7983.	1	JAN	2230	271	81.	2	JAN	0855	396	0.
1	JAN	0145	22	72.	1	JAN	1210	147	10061.	1	JAN	2235	272	81.	2	JAN	0900	397	0.
1	JAN	0150	23	74.	1	JAN	1215	148	12233.	1	JAN	2240	273	81.	2	JAN	0905	398	0.
1	JAN	0155	24	76.	1	JAN	1220	149	14504.	1	JAN	2245	274	81.	2	JAN	0910	399	0.
1	JAN	0200	25	77.	1	JAN	1225	150	16996.	1	JAN	2250	275	81.	2	JAN	0915	400	0.
1	JAN	0205	26	78.	1	JAN	1230	151	19496.	1	JAN	2255	276	81.	2	JAN	0920	401	0.
1	JAN	0210	27	79.	1	JAN	1235	152	21889.	1	JAN	2300	277	81.	2	JAN	0925	402	0.
1	JAN	0215	28	79.	1	JAN	1240	153	23843.	1	JAN	2305	278	81.	2	JAN	0930	403	0.
1	JAN	0220	29	80.	1	JAN	1245	154	25257.	1	JAN	2310	279	81.	2	JAN	0935	404	0.
1	JAN	0225	30	80.	1	JAN	1250	155	26096.	1	JAN	2315	280	81.	2	JAN	0940	405	0.
1	JAN	0230	31	80.	1	JAN	1255	156	26327.	1	JAN	2320	281	81.	2	JAN	0945	406	0.
1	JAN	0235	32	80.	1	JAN	1300	157	25949.	1	JAN	2325	282	81.	2	JAN	0950	407	0.
1	JAN	0240	33	80.	1	JAN	1305	158	25032.	1	JAN	2330	283	81.	2	JAN	0955	408	0.
1	JAN	0245	34	80.	1	JAN	1310	159	23679.	1	JAN	2335	284	81.	2	JAN	1000	409	0.
1	JAN	0250	35	80.	1	JAN	1315	160	21938.	1	JAN	2340	285	81.	2	JAN	1005	410	0.
1	JAN	0255	36	80.	1	JAN	1320	161	19863.	1	JAN	2345	286	81.	2	JAN	1010	411	0.
1	JAN	0300	37	81.	1	JAN	1325	162	17544.	1	JAN	2350	287	80.	2	JAN	1015	412	0.
1	JAN	0305	38	81.	1	JAN	1330	163	15098.	1	JAN	2355	288	80.	2	JAN	1020	413	0.
1	JAN	0310	39	81.	1	JAN	1335	164	12664.	2	JAN	0000	289	79.	2	JAN	1025	414	0.
1	JAN	0315	40	81.	1	JAN	1340	165	10373.	2	JAN	0005	290	78.	2	JAN	1030	415	0.
1	JAN	0320	41	81.	1	JAN	1345	166	8340.	2	JAN	0010	291	75.	2	JAN	1035	416	0.
1	JAN	0325	42	81.	1	JAN	1350	167	6616.	2	JAN	0015	292	72.	2	JAN	1040	417	0.
1	JAN	0330	43	81.	1	JAN	1355	168	5203.	2	JAN	0020	293	69.	2	JAN	1045	418	0.
1	JAN	0335	44	81.	1	JAN	1400	169	4076.	2	JAN	0025	294	64.	2	JAN	1050	419	0.
1	JAN	0340	45	81.	1	JAN	1405	170	3193.	2	JAN	0030	295	59.	2	JAN	1055	420	0.
1	JAN	0345	46	81.	1	JAN	1410	171	2510.	2	JAN	0035	296	54.	2	JAN	1100	421	0.
1	JAN	0350	47	81.	1	JAN	1415	172	1987.	2	JAN	0040	297	49.	2	JAN	1105	422	0.
1	JAN	0355	48	81.	1	JAN	1420	173	1595.	2	JAN	0045	298	44.	2	JAN	1110	423	0.
1	JAN	0400	49	81.	1	JAN	1425	174	1296.	2	JAN	0050	299	39.	2	JAN	1115	424	0.
1	JAN	0405	50	82.	1	JAN	1430	175	1066.	2	JAN	0055	300	34.	2	JAN	1120	425	0.
1	JAN	0410	51	83.	1	JAN	1435	176	887.	2	JAN	0100	301	29.	2	JAN	1125	426	0.
1	JAN	0415	52	84.	1	JAN	1440	177	745.	2	JAN	0105	302	25.	2	JAN	1130	427	0.
1	JAN	0420	53	86.	1	JAN	1445	178	633.	2	JAN	0110	303	21.	2	JAN	1135	428	0.
1	JAN	0425	54	88.	1	JAN	1450	179	543.	2	JAN	0115	304	17.	2	JAN	1140	429	0.
1	JAN	0430	55	89.	1	JAN	1455	180	472.	2	JAN	0120	305	14.	2	JAN	1145	430	0.
1	JAN	0435	56	91.	1	JAN	1500	181	414.	2	JAN	0125	306	11.	2	JAN	1150	431	0.
1	JAN	0440	57	93.	1	JAN	1505	182	367.	2	JAN	0130	307	8.	2	JAN	1155	432	0.
1	JAN	0445	58	95.	1	JAN	1510	183	329.	2	JAN	0135	308	6.	2	JAN	1200	433	0.
1	JAN	0450	59	96.	1	JAN	1515	184	299.	2	JAN	0140	309	5.	2	JAN	1205	434	0.
1	JAN	0455	60	98.	1	JAN	1520	185	276.	2	JAN	0145	310	4.	2	JAN	1210	435	0.
1	JAN	0500	61	99.	1	JAN	1525	186	256.	2	JAN	0150	311	3.	2	JAN	1215	436	0.
1	JAN	0505	62	101.	1	JAN	1530	187	240.	2	JAN	0155	312	2.	2	JAN	1220	437	0.
1	JAN	0510	63	102.	1	JAN	1535	188	226.	2	JAN	0200	313	1.	2	JAN	1225	438	0.
1	JAN	0515	64	103.	1	JAN	1540	189	214.	2	JAN	0205	314	1.	2	JAN	1230	439	0.
1	JAN	0520	65	104.	1	JAN	1545	190	205.	2	JAN	0210	315	1.	2	JAN	1235	440	0.
1	JAN	0525	66	105.	1	JAN	1550	191	197.	2	JAN	0215	316	0.	2	JAN	1240	441	0.
1	JAN	0530	67	105.	1	JAN	1555	192	191.	2	JAN	0220	317	0.	2	JAN	1245	442	0.
1	JAN	0535	68	106.	1	JAN	1600	193	186.	2	JAN	0225	318	0.	2	JAN	1250	443	0.
1	JAN	0540	69	106.	1	JAN	1605	194	182.	2	JAN	0230	319	0.	2	JAN	1255	444	0.
1	JAN	0545	70	107.	1	JAN	1610	195	179.	2	JAN	0235	320	0.	2	JAN	1300	445	0.
1	JAN	0550	71	107.	1	JAN	1615	196	176.	2	JAN	0240	321	0.	2	JAN	1305	446	0.
1	JAN	0555	72	107.	1	JAN	1620	197	174.	2	JAN	0245	322	0.	2	JAN	1310	447	0.
1	JAN	0600	73	107.	1	JAN	1625	198	172.	2	JAN	0250	323	0.	2	JAN	1315	448	0.
1	JAN	0605	74	107.	1	JAN	1630	199	170.	2	JAN	0255	324	0.	2	JAN	1320	449	0.
1	JAN	0610	75	108.	1	JAN	1635	200	168.	2	JAN	0300	325	0.	2	JAN	1325	450	0.
1	JAN	0615	76	108.	1	JAN	1640	201	167.	2	JAN	0305	326	0.	2	JAN	1330	451	0.
1	JAN	0620	77	109.	1	JAN	1645	202	165.	2	JAN	0310	327	0.	2	JAN	1335	452	0.
1	JAN	0625	78	110.	1	JAN	1650	203	163.	2	JAN	0315	328	0.	2	JAN	1340	453	0.
1	JAN	0630	79	111.	1	JAN	1655	204	161.	2	JAN	0320	329	0.	2	JAN	1345	454	0.
1	JAN	0635	80	113.	1	JAN	1700	205	159.	2	JAN	0325	330	0.	2	JAN	1350	455	0.
1	JAN	0640	81	114.	1	JAN	1705	206	157.	2	JAN	0330	331	0.	2	JAN	1355	456	0.
1	JAN	0645	82	116.	1	JAN	1710	207	155.	2	JAN	0335	332	0.	2	JAN	1400	457	0.
1	JAN	0650	83	118.	1	JAN	1715	208	153.	2	JAN	0340	333	0.	2	JAN	1405	458	0.
1	JAN	0655	84	120.	1	JAN	1720	209	151.	2	JAN	0345	334	0.	2	JAN	1410	459	0.
1	JAN	0700	85	121.	1	JAN	1725	210	149.	2	JAN	0350	335	0.	2	JAN	1415	460	0.
1	JAN	0705	86	123.	1	JAN	1730	211	147.	2	JAN	0355	336	0.	2	JAN	1420	461	0.
1	JAN	0710	87	125.	1	JAN	1735	212	146.	2	JAN	0400	337	0.	2	JAN	1425	462	0.
1	JAN	0715	88	126.	1	JAN	1740	213	144.	2	JAN	0405	338	0.	2	JAN	1430	463	0.
1	JAN	0720	89	128.	1	JAN	1745	214	142.	2	JAN	0410	339	0.	2	JAN	1435	464	0.
1	JAN	0725	90	129.	1	JAN	1750	215	140.	2	JAN	0415	340	0.	2	JAN	1440	465	0.
1	JAN	0730	91	130.	1	JAN	1755	216	137.	2	JAN	0420	341	0.	2	JAN	1445	466	0.
1	JAN	0735	92	131.	1	JAN	1800	217	135.	2	JAN	0425	342	0.	2	JAN	1450	467	0.
1	JAN	0740	93	132.	1	JAN	1805	218	132.	2	JAN	0430	343	0.	2	JAN	1455	468	0.

1 JAN	0745	94	132.	*	1 JAN	1810	219	130.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	133.	*	1 JAN	1815	220	128.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	133.	*	1 JAN	1820	221	125.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	134.	*	1 JAN	1825	222	123.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	134.	*	1 JAN	1830	223	121.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	134.	*	1 JAN	1835	224	119.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	135.	*	1 JAN	1840	225	117.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	136.	*	1 JAN	1845	226	116.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	137.	*	1 JAN	1850	227	114.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	140.	*	1 JAN	1855	228	113.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	144.	*	1 JAN	1900	229	112.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	148.	*	1 JAN	1905	230	111.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	153.	*	1 JAN	1910	231	110.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	158.	*	1 JAN	1915	232	109.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	163.	*	1 JAN	1920	233	109.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	168.	*	1 JAN	1925	234	109.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	172.	*	1 JAN	1930	235	108.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	177.	*	1 JAN	1935	236	108.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	182.	*	1 JAN	1940	237	108.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	186.	*	1 JAN	1945	238	108.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	190.	*	1 JAN	1950	239	108.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	194.	*	1 JAN	1955	240	107.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	197.	*	1 JAN	2000	241	107.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	201.	*	1 JAN	2005	242	106.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	204.	*	1 JAN	2010	243	105.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	207.	*	1 JAN	2015	244	104.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	210.	*	1 JAN	2020	245	102.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	213.	*	1 JAN	2025	246	100.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	215.	*	1 JAN	2030	247	99.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	218.	*	1 JAN	2035	248	97.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	222.	*	1 JAN	2040	249	95.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	226.	*	1 JAN	2045	250	93.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 26327.	12.92		6146.	1617.	934.	934.
		(INCHES)	1.425	1.500	1.501	1.501
		(AC-FT)	3048.	3208.	3210.	3210.

CUMULATIVE AREA = 40.11 SQ MI

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INTERPOLATED HYDROGRAPH AT S16C

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	1	JAN	1025	126	237.	1	JAN	2050	251	94.	2	JAN	0715	376	0.
1	JAN	0005	2	0.	1	JAN	1030	127	243.	1	JAN	2055	252	92.	2	JAN	0720	377	0.
1	JAN	0010	3	1.	1	JAN	1035	128	249.	1	JAN	2100	253	91.	2	JAN	0725	378	0.
1	JAN	0015	4	1.	1	JAN	1040	129	257.	1	JAN	2105	254	90.	2	JAN	0730	379	0.
1	JAN	0020	5	3.	1	JAN	1045	130	267.	1	JAN	2110	255	88.	2	JAN	0735	380	0.
1	JAN	0025	6	5.	1	JAN	1050	131	278.	1	JAN	2115	256	87.	2	JAN	0740	381	0.
1	JAN	0030	7	9.	1	JAN	1055	132	290.	1	JAN	2120	257	86.	2	JAN	0745	382	0.
1	JAN	0035	8	12.	1	JAN	1100	133	305.	1	JAN	2125	258	85.	2	JAN	0750	383	0.
1	JAN	0040	9	17.	1	JAN	1105	134	323.	1	JAN	2130	259	85.	2	JAN	0755	384	0.
1	JAN	0045	10	22.	1	JAN	1110	135	346.	1	JAN	2135	260	84.	2	JAN	0800	385	0.
1	JAN	0050	11	27.	1	JAN	1115	136	376.	1	JAN	2140	261	84.	2	JAN	0805	386	0.
1	JAN	0055	12	32.	1	JAN	1120	137	421.	1	JAN	2145	262	83.	2	JAN	0810	387	0.
1	JAN	0100	13	38.	1	JAN	1125	138	496.	1	JAN	2150	263	83.	2	JAN	0815	388	0.
1	JAN	0105	14	43.	1	JAN	1130	139	620.	1	JAN	2155	264	83.	2	JAN	0820	389	0.
1	JAN	0110	15	48.	1	JAN	1135	140	870.	1	JAN	2200	265	83.	2	JAN	0825	390	0.
1	JAN	0115	16	53.	1	JAN	1140	141	1359.	1	JAN	2205	266	83.	2	JAN	0830	391	0.
1	JAN	0120	17	57.	1	JAN	1145	142	2159.	1	JAN	2210	267	83.	2	JAN	0835	392	0.
1	JAN	0125	18	62.	1	JAN	1150	143	3255.	1	JAN	2215	268	83.	2	JAN	0840	393	0.
1	JAN	0130	19	65.	1	JAN	1155	144	4609.	1	JAN	2220	269	83.	2	JAN	0845	394	0.
1	JAN	0135	20	69.	1	JAN	1200	145	6342.	1	JAN	2225	270	83.	2	JAN	0850	395	0.
1	JAN	0140	21	72.	1	JAN	1205	146	8318.	1	JAN	2230	271	83.	2	JAN	0855	396	0.
1	JAN	0145	22	74.	1	JAN	1210	147	10469.	1	JAN	2235	272	83.	2	JAN	0900	397	0.
1	JAN	0150	23	76.	1	JAN	1215	148	12721.	1	JAN	2240	273	83.	2	JAN	0905	398	0.
1	JAN	0155	24	78.	1	JAN	1220	149	15076.	1	JAN	2245	274	83.	2	JAN	0910	399	0.
1	JAN	0200	25	79.	1	JAN	1225	150	17658.	1	JAN	2250	275	83.	2	JAN	0915	400	0.
1	JAN	0205	26	80.	1	JAN	1230	151	20246.	1	JAN	2255	276	83.	2	JAN	0920	401	0.
1	JAN	0210	27	81.	1	JAN	1235	152	22722.	1	JAN	2300	277	83.	2	JAN	0925	402	0.
1	JAN	0215	28	81.	1	JAN	1240	153	24749.	1	JAN	2305	278	83.	2	JAN	0930	403	0.
1	JAN	0220	29	82.	1	JAN	1245	154	26216.	1	JAN	2310	279	83.	2	JAN	0935	404	0.
1	JAN	0225	30	82.	1	JAN	1250	155	27089.	1	JAN	2315	280	83.	2	JAN	0940	405	0.
1	JAN	0230	31	82.	1	JAN	1255	156	27332.	1	JAN	2320	281	83.	2	JAN	0945	406	0.
1	JAN	0235	32	82.	1	JAN	1300	157	26945.	1	JAN	2325	282	83.	2	JAN	0950	407	0.
1	JAN	0240	33	82.	1	JAN	1305	158	25998.	1	JAN	2330	283	83.	2	JAN	0955	408	0.
1	JAN	0245	34	82.	1	JAN	1310	159	24597.	1	JAN	2335	284	83.	2	JAN	1000	409	0.
1	JAN	0250	35	82.	1	JAN	1315	160	22793.	1	JAN	2340	285	83.	2	JAN	1005	410	0.
1	JAN	0255	36	83.	1	JAN	1320	161	20644.	1	JAN	2345	286	83.	2	JAN	1010	411	0.
1	JAN	0300	37	83.	1	JAN	1325	162	18242.	1	JAN	2350	287	82.	2	JAN	1015	412	0.
1	JAN	0305	38	83.	1	JAN	1330	163	15709.	1	JAN	2355	288	82.	2	JAN	1020	413	0.
1	JAN	0310	39	83.	1	JAN	1335	164	13188.	2	JAN	0000	289	81.	2	JAN	1025	414	0.
1	JAN	0315	40	83.	1	JAN	1340	165	10814.	2	JAN	0005	290	80.	2	JAN	1030	415	0.
1	JAN	0320	41	83.	1	JAN	1345	166	8706.	2	JAN	0010	291	77.	2	JAN	1035	416	0.
1	JAN	0325	42	83.	1	JAN	1350	167	6916.	2	JAN	0015	292	74.	2	JAN	1040	417	0.
1	JAN	0330	43	83.	1	JAN	1355	168	5447.	2	JAN	0020	293	70.	2	JAN	1045	418	0.
1	JAN	0335	44	83.	1	JAN	1400	169	4274.	2	JAN	0025	294	66.	2	JAN	1050	419	0.

1	JAN	0340	45	83.	*	1	JAN	1405	170	3353.	*	2	JAN	0030	295	61.	*	2	JAN	1055	420	0.
1	JAN	0345	46	83.	*	1	JAN	1410	171	2639.	*	2	JAN	0035	296	56.	*	2	JAN	1100	421	0.
1	JAN	0350	47	83.	*	1	JAN	1415	172	2092.	*	2	JAN	0040	297	50.	*	2	JAN	1105	422	0.
1	JAN	0355	48	83.	*	1	JAN	1420	173	1681.	*	2	JAN	0045	298	45.	*	2	JAN	1110	423	0.
1	JAN	0400	49	83.	*	1	JAN	1425	174	1367.	*	2	JAN	0050	299	40.	*	2	JAN	1115	424	0.
1	JAN	0405	50	84.	*	1	JAN	1430	175	1124.	*	2	JAN	0055	300	35.	*	2	JAN	1120	425	0.
1	JAN	0410	51	85.	*	1	JAN	1435	176	936.	*	2	JAN	0100	301	30.	*	2	JAN	1125	426	0.
1	JAN	0415	52	87.	*	1	JAN	1440	177	787.	*	2	JAN	0105	302	25.	*	2	JAN	1130	427	0.
1	JAN	0420	53	88.	*	1	JAN	1445	178	668.	*	2	JAN	0110	303	21.	*	2	JAN	1135	428	0.
1	JAN	0425	54	90.	*	1	JAN	1450	179	574.	*	2	JAN	0115	304	17.	*	2	JAN	1140	429	0.
1	JAN	0430	55	92.	*	1	JAN	1455	180	498.	*	2	JAN	0120	305	14.	*	2	JAN	1145	430	0.
1	JAN	0435	56	93.	*	1	JAN	1500	181	436.	*	2	JAN	0125	306	11.	*	2	JAN	1150	431	0.
1	JAN	0440	57	95.	*	1	JAN	1505	182	386.	*	2	JAN	0130	307	9.	*	2	JAN	1155	432	0.
1	JAN	0445	58	97.	*	1	JAN	1510	183	346.	*	2	JAN	0135	308	7.	*	2	JAN	1200	433	0.
1	JAN	0450	59	99.	*	1	JAN	1515	184	313.	*	2	JAN	0140	309	5.	*	2	JAN	1205	434	0.
1	JAN	0455	60	100.	*	1	JAN	1520	185	287.	*	2	JAN	0145	310	4.	*	2	JAN	1210	435	0.
1	JAN	0500	61	102.	*	1	JAN	1525	186	266.	*	2	JAN	0150	311	3.	*	2	JAN	1215	436	0.
1	JAN	0505	62	103.	*	1	JAN	1530	187	249.	*	2	JAN	0155	312	2.	*	2	JAN	1220	437	0.
1	JAN	0510	63	105.	*	1	JAN	1535	188	234.	*	2	JAN	0200	313	1.	*	2	JAN	1225	438	0.
1	JAN	0515	64	106.	*	1	JAN	1540	189	222.	*	2	JAN	0205	314	1.	*	2	JAN	1230	439	0.
1	JAN	0520	65	107.	*	1	JAN	1545	190	212.	*	2	JAN	0210	315	1.	*	2	JAN	1235	440	0.
1	JAN	0525	66	107.	*	1	JAN	1550	191	205.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	108.	*	1	JAN	1555	192	198.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	109.	*	1	JAN	1600	193	193.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	109.	*	1	JAN	1605	194	189.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	109.	*	1	JAN	1610	195	185.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	110.	*	1	JAN	1615	196	182.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	110.	*	1	JAN	1620	197	179.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	110.	*	1	JAN	1625	198	177.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	110.	*	1	JAN	1630	199	175.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	110.	*	1	JAN	1635	200	173.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	111.	*	1	JAN	1640	201	171.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	112.	*	1	JAN	1645	202	169.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	113.	*	1	JAN	1650	203	168.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	114.	*	1	JAN	1655	204	166.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	116.	*	1	JAN	1700	205	163.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	117.	*	1	JAN	1705	206	161.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	119.	*	1	JAN	1710	207	159.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	121.	*	1	JAN	1715	208	157.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	123.	*	1	JAN	1720	209	155.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	125.	*	1	JAN	1725	210	153.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	126.	*	1	JAN	1730	211	151.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	128.	*	1	JAN	1735	212	149.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	129.	*	1	JAN	1740	213	147.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	131.	*	1	JAN	1745	214	145.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	132.	*	1	JAN	1750	215	143.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	133.	*	1	JAN	1755	216	141.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	134.	*	1	JAN	1800	217	138.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	135.	*	1	JAN	1805	218	136.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	136.	*	1	JAN	1810	219	133.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	136.	*	1	JAN	1815	220	131.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	137.	*	1	JAN	1820	221	128.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	137.	*	1	JAN	1825	222	126.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	137.	*	1	JAN	1830	223	124.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	138.	*	1	JAN	1835	224	122.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	138.	*	1	JAN	1840	225	120.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	139.	*	1	JAN	1845	226	119.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	141.	*	1	JAN	1850	227	117.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	144.	*	1	JAN	1855	228	116.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	147.	*	1	JAN	1900	229	115.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	152.	*	1	JAN	1905	230	114.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	157.	*	1	JAN	1910	231	113.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	162.	*	1	JAN	1915	232	112.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	167.	*	1	JAN	1920	233	112.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	172.	*	1	JAN	1925	234	111.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	177.	*	1	JAN	1930	235	111.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	182.	*	1	JAN	1935	236	111.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	186.	*	1	JAN	1940	237	111.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	191.	*	1	JAN	1945	238	110.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	195.	*	1	JAN	1950	239	110.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	199.	*	1	JAN	1955	240	110.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	202.	*	1	JAN	2000	241	110.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	206.	*	1	JAN	2005	242	109.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	209.	*	1	JAN	2010	243	108.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	212.	*	1	JAN	2015	244	106.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	215.	*	1	JAN	2020	245	105.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	218.	*	1	JAN	2025	246	103.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	221.	*	1	JAN	2030	247	101.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	224.	*	1	JAN	2035	248	99.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	228.	*	1	JAN	2040	249	98.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	232.	*	1	JAN	2045	250	96.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 27332.	12.92		6394.	1682.	971.	971.
		(INCHES)	1.482	1.559	1.560	1.560
		(AC-FT)	3171.	3335.	3337.	3337.

CUMULATIVE AREA = 40.11 SQ MI

WARNING EXCESS AT PONDING LESS THAN ZERO FOR PERIOD. EXCESS SET TO ZERO

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*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***

          **************
          *            *
629 KK    *     S22C   *
          *            *
          **************

630 KO          OUTPUT CONTROL VARIABLES
                      IPRNT          5  PRINT CONTROL
                      IPLOT          0  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE
                      IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                       IOUT         22  SAVE HYDROGRAPH ON THIS UNIT
                      ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                      ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                     TIMINT       .083  TIME INTERVAL IN HOURS


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***

          **************
          *            *
649 KK    *     S23L   *
          *            *
          **************

650 KO          OUTPUT CONTROL VARIABLES
                      IPRNT          1  PRINT CONTROL
                      IPLOT          0  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE
                      IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                       IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
                      ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                      ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                     TIMINT       .083  TIME INTERVAL IN HOURS

                         COMBINE S23+S22CR   (SUBAREAS S1-S23, CLINE AND RODGER CREEK BASINS)
                        CAP OVERCHUTES

653 HC          HYDROGRAPH COMBINATION
                      ICOMP          2  NUMBER OF HYDROGRAPHS TO COMBINE

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                                          HYDROGRAPH AT     S23L
                                     TRANSPOSITION AREA      .0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	213.	1 JAN 2050	251	131.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	218.	1 JAN 2055	252	131.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	224.	1 JAN 2100	253	130.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	229.	1 JAN 2105	254	130.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	236.	1 JAN 2110	255	129.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	244.	1 JAN 2115	256	128.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	253.	1 JAN 2120	257	127.	2 JAN 0745	382	0.
1 JAN 0035	8	0.	1 JAN 1100	133	265.	1 JAN 2125	258	126.	2 JAN 0750	383	0.
1 JAN 0040	9	0.	1 JAN 1105	134	280.	1 JAN 2130	259	125.	2 JAN 0755	384	0.
1 JAN 0045	10	0.	1 JAN 1110	135	297.	1 JAN 2135	260	123.	2 JAN 0800	385	0.
1 JAN 0050	11	0.	1 JAN 1115	136	317.	1 JAN 2140	261	122.	2 JAN 0805	386	0.
1 JAN 0055	12	0.	1 JAN 1120	137	347.	1 JAN 2145	262	120.	2 JAN 0810	387	0.
1 JAN 0100	13	0.	1 JAN 1125	138	381.	1 JAN 2150	263	118.	2 JAN 0815	388	0.
1 JAN 0105	14	1.	1 JAN 1130	139	432.	1 JAN 2155	264	116.	2 JAN 0820	389	0.
1 JAN 0110	15	1.	1 JAN 1135	140	521.	1 JAN 2200	265	114.	2 JAN 0825	390	0.
1 JAN 0115	16	2.	1 JAN 1140	141	629.	1 JAN 2205	266	112.	2 JAN 0830	391	0.
1 JAN 0120	17	2.	1 JAN 1145	142	804.	1 JAN 2210	267	110.	2 JAN 0835	392	0.
1 JAN 0125	18	4.	1 JAN 1150	143	1048.	1 JAN 2215	268	109.	2 JAN 0840	393	0.
1 JAN 0130	19	5.	1 JAN 1155	144	1358.	1 JAN 2220	269	107.	2 JAN 0845	394	0.
1 JAN 0135	20	7.	1 JAN 1200	145	1762.	1 JAN 2225	270	106.	2 JAN 0850	395	0.
1 JAN 0140	21	10.	1 JAN 1205	146	2228.	1 JAN 2230	271	104.	2 JAN 0855	396	0.
1 JAN 0145	22	13.	1 JAN 1210	147	2804.	1 JAN 2235	272	103.	2 JAN 0900	397	0.
1 JAN 0150	23	17.	1 JAN 1215	148	3429.	1 JAN 2240	273	102.	2 JAN 0905	398	0.
1 JAN 0155	24	22.	1 JAN 1220	149	4119.	1 JAN 2245	274	101.	2 JAN 0910	399	0.
1 JAN 0200	25	27.	1 JAN 1225	150	4860.	1 JAN 2250	275	100.	2 JAN 0915	400	0.
1 JAN 0205	26	32.	1 JAN 1230	151	5649.	1 JAN 2255	276	100.	2 JAN 0920	401	0.
1 JAN 0210	27	37.	1 JAN 1235	152	6500.	1 JAN 2300	277	99.	2 JAN 0925	402	0.
1 JAN 0215	28	43.	1 JAN 1240	153	7404.	1 JAN 2305	278	99.	2 JAN 0930	403	0.
1 JAN 0220	29	49.	1 JAN 1245	154	8373.	1 JAN 2310	279	99.	2 JAN 0935	404	0.
1 JAN 0225	30	54.	1 JAN 1250	155	9430.	1 JAN 2315	280	98.	2 JAN 0940	405	0.
1 JAN 0230	31	60.	1 JAN 1255	156	10615.	1 JAN 2320	281	98.	2 JAN 0945	406	0.
1 JAN 0235	32	65.	1 JAN 1300	157	11924.	1 JAN 2325	282	98.	2 JAN 0950	407	0.
1 JAN 0240	33	69.	1 JAN 1305	158	13332.	1 JAN 2330	283	98.	2 JAN 0955	408	0.
1 JAN 0245	34	74.	1 JAN 1310	159	14818.	1 JAN 2335	284	98.	2 JAN 1000	409	0.
1 JAN 0250	35	78.	1 JAN 1315	160	16370.	1 JAN 2340	285	98.	2 JAN 1005	410	0.
1 JAN 0255	36	81.	1 JAN 1320	161	17988.	1 JAN 2345	286	98.	2 JAN 1010	411	0.
1 JAN 0300	37	84.	1 JAN 1325	162	19689.	1 JAN 2350	287	98.	2 JAN 1015	412	0.
1 JAN 0305	38	87.	1 JAN 1330	163	21477.	1 JAN 2355	288	98.	2 JAN 1020	413	0.
1 JAN 0310	39	89.	1 JAN 1335	164	23343.	2 JAN 0000	289	98.	2 JAN 1025	414	0.
1 JAN 0315	40	91.	1 JAN 1340	165	25258.	2 JAN 0005	290	98.	2 JAN 1030	415	0.

1	JAN	0320	41	93.	*	1	JAN	1345	166	27142.	*	2	JAN	0010	291	98.	*	2	JAN	1035	416	0.
1	JAN	0325	42	94.	*	1	JAN	1350	167	28897.	*	2	JAN	0015	292	98.	*	2	JAN	1040	417	0.
1	JAN	0330	43	95.	*	1	JAN	1355	168	30405.	*	2	JAN	0020	293	98.	*	2	JAN	1045	418	0.
1	JAN	0335	44	96.	*	1	JAN	1400	169	31568.	*	2	JAN	0025	294	98.	*	2	JAN	1050	419	0.
1	JAN	0340	45	96.	*	1	JAN	1405	170	32296.	*	2	JAN	0030	295	98.	*	2	JAN	1055	420	0.
1	JAN	0345	46	97.	*	1	JAN	1410	171	32516.	*	2	JAN	0035	296	98.	*	2	JAN	1100	421	0.
1	JAN	0350	47	97.	*	1	JAN	1415	172	32206.	*	2	JAN	0040	297	98.	*	2	JAN	1105	422	0.
1	JAN	0355	48	97.	*	1	JAN	1420	173	31371.	*	2	JAN	0045	298	97.	*	2	JAN	1110	423	0.
1	JAN	0400	49	97.	*	1	JAN	1425	174	30040.	*	2	JAN	0050	299	97.	*	2	JAN	1115	424	0.
1	JAN	0405	50	97.	*	1	JAN	1430	175	28267.	*	2	JAN	0055	300	97.	*	2	JAN	1120	425	0.
1	JAN	0410	51	98.	*	1	JAN	1435	176	26130.	*	2	JAN	0100	301	96.	*	2	JAN	1125	426	0.
1	JAN	0415	52	98.	*	1	JAN	1440	177	23728.	*	2	JAN	0105	302	95.	*	2	JAN	1130	427	0.
1	JAN	0420	53	98.	*	1	JAN	1445	178	21158.	*	2	JAN	0110	303	94.	*	2	JAN	1135	428	0.
1	JAN	0425	54	98.	*	1	JAN	1450	179	18529.	*	2	JAN	0115	304	93.	*	2	JAN	1140	429	0.
1	JAN	0430	55	98.	*	1	JAN	1455	180	15949.	*	2	JAN	0120	305	90.	*	2	JAN	1145	430	0.
1	JAN	0435	56	98.	*	1	JAN	1500	181	13507.	*	2	JAN	0125	306	88.	*	2	JAN	1150	431	0.
1	JAN	0440	57	98.	*	1	JAN	1505	182	11272.	*	2	JAN	0130	307	84.	*	2	JAN	1155	432	0.
1	JAN	0445	58	98.	*	1	JAN	1510	183	9290.	*	2	JAN	0135	308	80.	*	2	JAN	1200	433	0.
1	JAN	0450	59	98.	*	1	JAN	1515	184	7577.	*	2	JAN	0140	309	76.	*	2	JAN	1205	434	0.
1	JAN	0455	60	98.	*	1	JAN	1520	185	6133.	*	2	JAN	0145	310	71.	*	2	JAN	1210	435	0.
1	JAN	0500	61	98.	*	1	JAN	1525	186	4940.	*	2	JAN	0150	311	66.	*	2	JAN	1215	436	0.
1	JAN	0505	62	99.	*	1	JAN	1530	187	3971.	*	2	JAN	0155	312	60.	*	2	JAN	1220	437	0.
1	JAN	0510	63	99.	*	1	JAN	1535	188	3194.	*	2	JAN	0200	313	55.	*	2	JAN	1225	438	0.
1	JAN	0515	64	100.	*	1	JAN	1540	189	2579.	*	2	JAN	0205	314	49.	*	2	JAN	1230	439	0.
1	JAN	0520	65	101.	*	1	JAN	1545	190	2093.	*	2	JAN	0210	315	43.	*	2	JAN	1235	440	0.
1	JAN	0525	66	102.	*	1	JAN	1550	191	1712.	*	2	JAN	0215	316	38.	*	2	JAN	1240	441	0.
1	JAN	0530	67	103.	*	1	JAN	1555	192	1412.	*	2	JAN	0220	317	33.	*	2	JAN	1245	442	0.
1	JAN	0535	68	105.	*	1	JAN	1600	193	1176.	*	2	JAN	0225	318	28.	*	2	JAN	1250	443	0.
1	JAN	0540	69	106.	*	1	JAN	1605	194	989.	*	2	JAN	0230	319	24.	*	2	JAN	1255	444	0.
1	JAN	0545	70	108.	*	1	JAN	1610	195	840.	*	2	JAN	0235	320	20.	*	2	JAN	1300	445	0.
1	JAN	0550	71	110.	*	1	JAN	1615	196	722.	*	2	JAN	0240	321	16.	*	2	JAN	1305	446	0.
1	JAN	0555	72	112.	*	1	JAN	1620	197	626.	*	2	JAN	0245	322	13.	*	2	JAN	1310	447	0.
1	JAN	0600	73	114.	*	1	JAN	1625	198	549.	*	2	JAN	0250	323	11.	*	2	JAN	1315	448	0.
1	JAN	0605	74	116.	*	1	JAN	1630	199	486.	*	2	JAN	0255	324	8.	*	2	JAN	1320	449	0.
1	JAN	0610	75	118.	*	1	JAN	1635	200	435.	*	2	JAN	0300	325	6.	*	2	JAN	1325	450	0.
1	JAN	0615	76	119.	*	1	JAN	1640	201	394.	*	2	JAN	0305	326	5.	*	2	JAN	1330	451	0.
1	JAN	0620	77	121.	*	1	JAN	1645	202	360.	*	2	JAN	0310	327	4.	*	2	JAN	1335	452	0.
1	JAN	0625	78	122.	*	1	JAN	1650	203	332.	*	2	JAN	0315	328	3.	*	2	JAN	1340	453	0.
1	JAN	0630	79	124.	*	1	JAN	1655	204	309.	*	2	JAN	0320	329	2.	*	2	JAN	1345	454	0.
1	JAN	0635	80	125.	*	1	JAN	1700	205	291.	*	2	JAN	0325	330	1.	*	2	JAN	1350	455	0.
1	JAN	0640	81	126.	*	1	JAN	1705	206	275.	*	2	JAN	0330	331	1.	*	2	JAN	1355	456	0.
1	JAN	0645	82	127.	*	1	JAN	1710	207	263.	*	2	JAN	0335	332	1.	*	2	JAN	1400	457	0.
1	JAN	0650	83	128.	*	1	JAN	1715	208	252.	*	2	JAN	0340	333	1.	*	2	JAN	1405	458	0.
1	JAN	0655	84	128.	*	1	JAN	1720	209	243.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	129.	*	1	JAN	1725	210	236.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	129.	*	1	JAN	1730	211	230.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	130.	*	1	JAN	1735	212	225.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	130.	*	1	JAN	1740	213	220.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	131.	*	1	JAN	1745	214	216.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	132.	*	1	JAN	1750	215	213.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	132.	*	1	JAN	1755	216	210.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	133.	*	1	JAN	1800	217	208.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	134.	*	1	JAN	1805	218	206.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	136.	*	1	JAN	1810	219	203.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	137.	*	1	JAN	1815	220	201.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	139.	*	1	JAN	1820	221	198.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	141.	*	1	JAN	1825	222	195.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	143.	*	1	JAN	1830	223	192.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	145.	*	1	JAN	1835	224	189.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	147.	*	1	JAN	1840	225	186.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	148.	*	1	JAN	1845	226	183.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	150.	*	1	JAN	1850	227	180.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	152.	*	1	JAN	1855	228	177.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	154.	*	1	JAN	1900	229	174.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	155.	*	1	JAN	1905	230	170.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	156.	*	1	JAN	1910	231	167.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	158.	*	1	JAN	1915	232	165.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	159.	*	1	JAN	1920	233	162.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	160.	*	1	JAN	1925	234	159.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	161.	*	1	JAN	1930	235	156.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	161.	*	1	JAN	1935	236	153.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	162.	*	1	JAN	1940	237	151.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	163.	*	1	JAN	1945	238	148.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	165.	*	1	JAN	1950	239	146.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	166.	*	1	JAN	1955	240	144.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	168.	*	1	JAN	2000	241	142.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	171.	*	1	JAN	2005	242	140.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	174.	*	1	JAN	2010	243	138.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	177.	*	1	JAN	2015	244	137.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	181.	*	1	JAN	2020	245	136.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	186.	*	1	JAN	2025	246	135.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	191.	*	1	JAN	2030	247	134.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	196.	*	1	JAN	2035	248	133.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	202.	*	1	JAN	2040	249	132.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	207.	*	1	JAN	2045	250	132.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 32516.	14.17		10044.	2610.	1507.	1507.
		(INCHES)	1.857	1.930	1.931	1.931
		(AC-FT)	4981.	5177.	5180.	5180.

CUMULATIVE AREA = 50.29 SQ MI

HYDROGRAPH AT S23L
TRANSPOSITION AREA 1.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	211.	1 JAN 2050	251	130.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	217.	1 JAN 2055	252	130.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	222.	1 JAN 2100	253	129.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	228.	1 JAN 2105	254	129.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	234.	1 JAN 2110	255	128.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	242.	1 JAN 2115	256	127.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	251.	1 JAN 2120	257	127.	2 JAN 0745	382	0.
1 JAN 0035	8	0.	1 JAN 1100	133	263.	1 JAN 2125	258	125.	2 JAN 0750	383	0.
1 JAN 0040	9	0.	1 JAN 1105	134	277.	1 JAN 2130	259	124.	2 JAN 0755	384	0.
1 JAN 0045	10	0.	1 JAN 1110	135	293.	1 JAN 2135	260	123.	2 JAN 0800	385	0.
1 JAN 0050	11	0.	1 JAN 1115	136	313.	1 JAN 2140	261	121.	2 JAN 0805	386	0.
1 JAN 0055	12	0.	1 JAN 1120	137	343.	1 JAN 2145	262	119.	2 JAN 0810	387	0.
1 JAN 0100	13	0.	1 JAN 1125	138	376.	1 JAN 2150	263	117.	2 JAN 0815	388	0.
1 JAN 0105	14	1.	1 JAN 1130	139	426.	1 JAN 2155	264	115.	2 JAN 0820	389	0.
1 JAN 0110	15	1.	1 JAN 1135	140	515.	1 JAN 2200	265	113.	2 JAN 0825	390	0.
1 JAN 0115	16	2.	1 JAN 1140	141	620.	1 JAN 2205	266	111.	2 JAN 0830	391	0.
1 JAN 0120	17	2.	1 JAN 1145	142	794.	1 JAN 2210	267	110.	2 JAN 0835	392	0.
1 JAN 0125	18	4.	1 JAN 1150	143	1035.	1 JAN 2215	268	108.	2 JAN 0840	393	0.
1 JAN 0130	19	5.	1 JAN 1155	144	1342.	1 JAN 2220	269	106.	2 JAN 0845	394	0.
1 JAN 0135	20	7.	1 JAN 1200	145	1742.	1 JAN 2225	270	105.	2 JAN 0850	395	0.
1 JAN 0140	21	10.	1 JAN 1205	146	2203.	1 JAN 2230	271	104.	2 JAN 0855	396	0.
1 JAN 0145	22	13.	1 JAN 1210	147	2774.	1 JAN 2235	272	102.	2 JAN 0900	397	0.
1 JAN 0150	23	17.	1 JAN 1215	148	3394.	1 JAN 2240	273	101.	2 JAN 0905	398	0.
1 JAN 0155	24	22.	1 JAN 1220	149	4078.	1 JAN 2245	274	100.	2 JAN 0910	399	0.
1 JAN 0200	25	26.	1 JAN 1225	150	4813.	1 JAN 2250	275	100.	2 JAN 0915	400	0.
1 JAN 0205	26	32.	1 JAN 1230	151	5596.	1 JAN 2255	276	99.	2 JAN 0920	401	0.
1 JAN 0210	27	37.	1 JAN 1235	152	6440.	1 JAN 2300	277	99.	2 JAN 0925	402	0.
1 JAN 0215	28	43.	1 JAN 1240	153	7336.	1 JAN 2305	278	98.	2 JAN 0930	403	0.
1 JAN 0220	29	48.	1 JAN 1245	154	8298.	1 JAN 2310	279	98.	2 JAN 0935	404	0.
1 JAN 0225	30	54.	1 JAN 1250	155	9346.	1 JAN 2315	280	98.	2 JAN 0940	405	0.
1 JAN 0230	31	59.	1 JAN 1255	156	10522.	1 JAN 2320	281	98.	2 JAN 0945	406	0.
1 JAN 0235	32	64.	1 JAN 1300	157	11819.	1 JAN 2325	282	97.	2 JAN 0950	407	0.
1 JAN 0240	33	69.	1 JAN 1305	158	13217.	1 JAN 2330	283	97.	2 JAN 0955	408	0.
1 JAN 0245	34	73.	1 JAN 1310	159	14691.	1 JAN 2335	284	97.	2 JAN 1000	409	0.
1 JAN 0250	35	77.	1 JAN 1315	160	16231.	1 JAN 2340	285	97.	2 JAN 1005	410	0.
1 JAN 0255	36	81.	1 JAN 1320	161	17835.	1 JAN 2345	286	97.	2 JAN 1010	411	0.
1 JAN 0300	37	84.	1 JAN 1325	162	19522.	1 JAN 2350	287	97.	2 JAN 1015	412	0.
1 JAN 0305	38	87.	1 JAN 1330	163	21295.	1 JAN 2355	288	97.	2 JAN 1020	413	0.
1 JAN 0310	39	89.	1 JAN 1335	164	23146.	2 JAN 0000	289	97.	2 JAN 1025	414	0.
1 JAN 0315	40	91.	1 JAN 1340	165	25045.	2 JAN 0005	290	97.	2 JAN 1030	415	0.
1 JAN 0320	41	92.	1 JAN 1345	166	26912.	2 JAN 0010	291	97.	2 JAN 1035	416	0.
1 JAN 0325	42	93.	1 JAN 1350	167	28652.	2 JAN 0015	292	97.	2 JAN 1040	417	0.
1 JAN 0330	43	94.	1 JAN 1355	168	30147.	2 JAN 0020	293	97.	2 JAN 1045	418	0.
1 JAN 0335	44	95.	1 JAN 1400	169	31300.	2 JAN 0025	294	97.	2 JAN 1050	419	0.
1 JAN 0340	45	96.	1 JAN 1405	170	32020.	2 JAN 0030	295	97.	2 JAN 1055	420	0.
1 JAN 0345	46	96.	1 JAN 1410	171	32236.	2 JAN 0035	296	97.	2 JAN 1100	421	0.
1 JAN 0350	47	96.	1 JAN 1415	172	31928.	2 JAN 0040	297	97.	2 JAN 1105	422	0.
1 JAN 0355	48	97.	1 JAN 1420	173	31098.	2 JAN 0045	298	97.	2 JAN 1110	423	0.
1 JAN 0400	49	97.	1 JAN 1425	174	29776.	2 JAN 0050	299	97.	2 JAN 1115	424	0.
1 JAN 0405	50	97.	1 JAN 1430	175	28016.	2 JAN 0055	300	96.	2 JAN 1120	425	0.
1 JAN 0410	51	97.	1 JAN 1435	176	25895.	2 JAN 0100	301	96.	2 JAN 1125	426	0.
1 JAN 0415	52	97.	1 JAN 1440	177	23512.	2 JAN 0105	302	95.	2 JAN 1130	427	0.
1 JAN 0420	53	97.	1 JAN 1445	178	20962.	2 JAN 0110	303	94.	2 JAN 1135	428	0.
1 JAN 0425	54	97.	1 JAN 1450	179	18355.	2 JAN 0115	304	92.	2 JAN 1140	429	0.
1 JAN 0430	55	97.	1 JAN 1455	180	15795.	2 JAN 0120	305	90.	2 JAN 1145	430	0.
1 JAN 0435	56	97.	1 JAN 1500	181	13373.	2 JAN 0125	306	87.	2 JAN 1150	431	0.
1 JAN 0440	57	97.	1 JAN 1505	182	11157.	2 JAN 0130	307	84.	2 JAN 1155	432	0.
1 JAN 0445	58	97.	1 JAN 1510	183	9191.	2 JAN 0135	308	80.	2 JAN 1200	433	0.
1 JAN 0450	59	97.	1 JAN 1515	184	7494.	2 JAN 0140	309	76.	2 JAN 1205	434	0.
1 JAN 0455	60	98.	1 JAN 1520	185	6063.	2 JAN 0145	310	71.	2 JAN 1210	435	0.
1 JAN 0500	61	98.	1 JAN 1525	186	4881.	2 JAN 0150	311	65.	2 JAN 1215	436	0.
1 JAN 0505	62	98.	1 JAN 1530	187	3922.	2 JAN 0155	312	60.	2 JAN 1220	437	0.
1 JAN 0510	63	99.	1 JAN 1535	188	3153.	2 JAN 0200	313	54.	2 JAN 1225	438	0.
1 JAN 0515	64	99.	1 JAN 1540	189	2544.	2 JAN 0205	314	49.	2 JAN 1230	439	0.
1 JAN 0520	65	100.	1 JAN 1545	190	2064.	2 JAN 0210	315	43.	2 JAN 1235	440	0.
1 JAN 0525	66	101.	1 JAN 1550	191	1687.	2 JAN 0215	316	38.	2 JAN 1240	441	0.
1 JAN 0530	67	103.	1 JAN 1555	192	1392.	2 JAN 0220	317	33.	2 JAN 1245	442	0.
1 JAN 0535	68	104.	1 JAN 1600	193	1159.	2 JAN 0225	318	28.	2 JAN 1250	443	0.
1 JAN 0540	69	106.	1 JAN 1605	194	974.	2 JAN 0230	319	24.	2 JAN 1255	444	0.
1 JAN 0545	70	108.	1 JAN 1610	195	828.	2 JAN 0235	320	20.	2 JAN 1300	445	0.
1 JAN 0550	71	109.	1 JAN 1615	196	711.	2 JAN 0240	321	16.	2 JAN 1305	446	0.
1 JAN 0555	72	111.	1 JAN 1620	197	617.	2 JAN 0245	322	13.	2 JAN 1310	447	0.
1 JAN 0600	73	113.	1 JAN 1625	198	541.	2 JAN 0250	323	10.	2 JAN 1315	448	0.
1 JAN 0605	74	115.	1 JAN 1630	199	480.	2 JAN 0255	324	8.	2 JAN 1320	449	0.
1 JAN 0610	75	117.	1 JAN 1635	200	430.	2 JAN 0300	325	6.	2 JAN 1325	450	0.
1 JAN 0615	76	119.	1 JAN 1640	201	389.	2 JAN 0305	326	5.	2 JAN 1330	451	0.
1 JAN 0620	77	120.	1 JAN 1645	202	356.	2 JAN 0310	327	4.	2 JAN 1335	452	0.
1 JAN 0625	78	122.	1 JAN 1650	203	328.	2 JAN 0315	328	3.	2 JAN 1340	453	0.
1 JAN 0630	79	123.	1 JAN 1655	204	306.	2 JAN 0320	329	2.	2 JAN 1345	454	0.
1 JAN 0635	80	124.	1 JAN 1700	205	288.	2 JAN 0325	330	1.	2 JAN 1350	455	0.
1 JAN 0640	81	125.	1 JAN 1705	206	273.	2 JAN 0330	331	1.	2 JAN 1355	456	0.
1 JAN 0645	82	126.	1 JAN 1710	207	260.	2 JAN 0335	332	1.	2 JAN 1400	457	0.
1 JAN 0650	83	127.	1 JAN 1715	208	250.	2 JAN 0340	333	1.	2 JAN 1405	458	0.
1 JAN 0655	84	128.	1 JAN 1720	209	241.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	128.	1 JAN 1725	210	234.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	129.	1 JAN 1730	211	228.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	129.	1 JAN 1735	212	223.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	130.	1 JAN 1740	213	218.	2 JAN 0405	338	0.	2 JAN 1430	463	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0720	89	130.	1 JAN 1745	214	214.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	131.	1 JAN 1750	215	211.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	131.	1 JAN 1755	216	209.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	132.	1 JAN 1800	217	206.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	134.	1 JAN 1805	218	204.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	135.	1 JAN 1810	219	201.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	136.	1 JAN 1815	220	199.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	138.	1 JAN 1820	221	196.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	140.	1 JAN 1825	222	194.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	142.	1 JAN 1830	223	191.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	144.	1 JAN 1835	224	188.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	146.	1 JAN 1840	225	185.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	148.	1 JAN 1845	226	182.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	149.	1 JAN 1850	227	178.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	151.	1 JAN 1855	228	175.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	153.	1 JAN 1900	229	172.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	154.	1 JAN 1905	230	169.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	155.	1 JAN 1910	231	166.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	157.	1 JAN 1915	232	163.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	158.	1 JAN 1920	233	161.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	159.	1 JAN 1925	234	158.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	160.	1 JAN 1930	235	155.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	161.	1 JAN 1935	236	152.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	161.	1 JAN 1940	237	150.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	162.	1 JAN 1945	238	147.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	164.	1 JAN 1950	239	145.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	165.	1 JAN 1955	240	143.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	167.	1 JAN 2000	241	141.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	170.	1 JAN 2005	242	139.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	173.	1 JAN 2010	243	138.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	176.	1 JAN 2015	244	136.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	180.	1 JAN 2020	245	135.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	185.	1 JAN 2025	246	134.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	190.	1 JAN 2030	247	133.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	195.	1 JAN 2035	248	132.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	201.	1 JAN 2040	249	131.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	206.	1 JAN 2045	250	131.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 32236.	14.17		9953.	2587.	1494.	1494.
		(INCHES)	1.840	1.913	1.914	1.914
		(AC-FT)	4935.	5130.	5133.	5133.

CUMULATIVE AREA = 50.29 SQ MI

****

HYDROGRAPH AT S23L
TRANSPOSITION AREA 5.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	206.	1 JAN 2050	251	127.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	211.	1 JAN 2055	252	127.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	217.	1 JAN 2100	253	126.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	222.	1 JAN 2105	254	126.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	228.	1 JAN 2110	255	125.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	235.	1 JAN 2115	256	124.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	243.	1 JAN 2120	257	124.	2 JAN 0745	382	0.
1 JAN 0035	8	0.	1 JAN 1100	133	253.	1 JAN 2125	258	122.	2 JAN 0750	383	0.
1 JAN 0040	9	0.	1 JAN 1105	134	265.	1 JAN 2130	259	121.	2 JAN 0755	384	0.
1 JAN 0045	10	0.	1 JAN 1110	135	280.	1 JAN 2135	260	120.	2 JAN 0800	385	0.
1 JAN 0050	11	0.	1 JAN 1115	136	298.	1 JAN 2140	261	118.	2 JAN 0805	386	0.
1 JAN 0055	12	0.	1 JAN 1120	137	326.	1 JAN 2145	262	116.	2 JAN 0810	387	0.
1 JAN 0100	13	0.	1 JAN 1125	138	357.	1 JAN 2150	263	114.	2 JAN 0815	388	0.
1 JAN 0105	14	1.	1 JAN 1130	139	404.	1 JAN 2155	264	112.	2 JAN 0820	389	0.
1 JAN 0110	15	1.	1 JAN 1135	140	488.	1 JAN 2200	265	111.	2 JAN 0825	390	0.
1 JAN 0115	16	1.	1 JAN 1140	141	589.	1 JAN 2205	266	109.	2 JAN 0830	391	0.
1 JAN 0120	17	2.	1 JAN 1145	142	754.	1 JAN 2210	267	107.	2 JAN 0835	392	0.
1 JAN 0125	18	3.	1 JAN 1150	143	985.	1 JAN 2215	268	105.	2 JAN 0840	393	0.
1 JAN 0130	19	5.	1 JAN 1155	144	1280.	1 JAN 2220	269	104.	2 JAN 0845	394	0.
1 JAN 0135	20	7.	1 JAN 1200	145	1663.	1 JAN 2225	270	102.	2 JAN 0850	395	0.
1 JAN 0140	21	10.	1 JAN 1205	146	2107.	1 JAN 2230	271	101.	2 JAN 0855	396	0.
1 JAN 0145	22	13.	1 JAN 1210	147	2657.	1 JAN 2235	272	100.	2 JAN 0900	397	0.
1 JAN 0150	23	17.	1 JAN 1215	148	3256.	1 JAN 2240	273	99.	2 JAN 0905	398	0.
1 JAN 0155	24	21.	1 JAN 1220	149	3917.	1 JAN 2245	274	98.	2 JAN 0910	399	0.
1 JAN 0200	25	26.	1 JAN 1225	150	4629.	1 JAN 2250	275	97.	2 JAN 0915	400	0.
1 JAN 0205	26	31.	1 JAN 1230	151	5387.	1 JAN 2255	276	97.	2 JAN 0920	401	0.
1 JAN 0210	27	36.	1 JAN 1235	152	6205.	1 JAN 2300	277	96.	2 JAN 0925	402	0.
1 JAN 0215	28	42.	1 JAN 1240	153	7073.	1 JAN 2305	278	96.	2 JAN 0930	403	0.
1 JAN 0220	29	47.	1 JAN 1245	154	8003.	1 JAN 2310	279	96.	2 JAN 0935	404	0.
1 JAN 0225	30	53.	1 JAN 1250	155	9018.	1 JAN 2315	280	95.	2 JAN 0940	405	0.
1 JAN 0230	31	58.	1 JAN 1255	156	10155.	1 JAN 2320	281	95.	2 JAN 0945	406	0.
1 JAN 0235	32	63.	1 JAN 1300	157	11412.	1 JAN 2325	282	95.	2 JAN 0950	407	0.
1 JAN 0240	33	67.	1 JAN 1305	158	12765.	1 JAN 2330	283	95.	2 JAN 0955	408	0.
1 JAN 0245	34	72.	1 JAN 1310	159	14193.	1 JAN 2335	284	95.	2 JAN 1000	409	0.
1 JAN 0250	35	76.	1 JAN 1315	160	15683.	1 JAN 2340	285	95.	2 JAN 1005	410	0.
1 JAN 0255	36	79.	1 JAN 1320	161	17236.	1 JAN 2345	286	95.	2 JAN 1010	411	0.
1 JAN 0300	37	82.	1 JAN 1325	162	18868.	1 JAN 2350	287	95.	2 JAN 1015	412	0.
1 JAN 0305	38	85.	1 JAN 1330	163	20582.	1 JAN 2355	288	95.	2 JAN 1020	413	0.

1 JAN 0310	39	87.	*	1 JAN 1335	164	22371.	*	2 JAN 0000	289	95.	*	2 JAN 1025	414	0.
1 JAN 0315	40	89.	*	1 JAN 1340	165	24206.	*	2 JAN 0005	290	95.	*	2 JAN 1030	415	0.
1 JAN 0320	41	90.	*	1 JAN 1345	166	26010.	*	2 JAN 0010	291	95.	*	2 JAN 1035	416	0.
1 JAN 0325	42	91.	*	1 JAN 1350	167	27690.	*	2 JAN 0015	292	95.	*	2 JAN 1040	417	0.
1 JAN 0330	43	92.	*	1 JAN 1355	168	29133.	*	2 JAN 0020	293	95.	*	2 JAN 1045	418	0.
1 JAN 0335	44	93.	*	1 JAN 1400	169	30243.	*	2 JAN 0025	294	95.	*	2 JAN 1050	419	0.
1 JAN 0340	45	93.	*	1 JAN 1405	170	30935.	*	2 JAN 0030	295	95.	*	2 JAN 1055	420	0.
1 JAN 0345	46	94.	*	1 JAN 1410	171	31138.	*	2 JAN 0035	296	95.	*	2 JAN 1100	421	0.
1 JAN 0350	47	94.	*	1 JAN 1415	172	30834.	*	2 JAN 0040	297	95.	*	2 JAN 1105	422	0.
1 JAN 0355	48	94.	*	1 JAN 1420	173	30024.	*	2 JAN 0045	298	94.	*	2 JAN 1110	423	0.
1 JAN 0400	49	94.	*	1 JAN 1425	174	28738.	*	2 JAN 0050	299	94.	*	2 JAN 1115	424	0.
1 JAN 0405	50	95.	*	1 JAN 1430	175	27031.	*	2 JAN 0055	300	94.	*	2 JAN 1120	425	0.
1 JAN 0410	51	95.	*	1 JAN 1435	176	24974.	*	2 JAN 0100	301	93.	*	2 JAN 1125	426	0.
1 JAN 0415	52	95.	*	1 JAN 1440	177	22664.	*	2 JAN 0105	302	92.	*	2 JAN 1130	427	0.
1 JAN 0420	53	95.	*	1 JAN 1445	178	20194.	*	2 JAN 0110	303	91.	*	2 JAN 1135	428	0.
1 JAN 0425	54	95.	*	1 JAN 1450	179	17670.	*	2 JAN 0115	304	90.	*	2 JAN 1140	429	0.
1 JAN 0430	55	95.	*	1 JAN 1455	180	15193.	*	2 JAN 0120	305	88.	*	2 JAN 1145	430	0.
1 JAN 0435	56	95.	*	1 JAN 1500	181	12850.	*	2 JAN 0125	306	85.	*	2 JAN 1150	431	0.
1 JAN 0440	57	95.	*	1 JAN 1505	182	10708.	*	2 JAN 0130	307	82.	*	2 JAN 1155	432	0.
1 JAN 0445	58	95.	*	1 JAN 1510	183	8809.	*	2 JAN 0135	308	78.	*	2 JAN 1200	433	0.
1 JAN 0450	59	95.	*	1 JAN 1515	184	7171.	*	2 JAN 0140	309	74.	*	2 JAN 1205	434	0.
1 JAN 0455	60	95.	*	1 JAN 1520	185	5791.	*	2 JAN 0145	310	69.	*	2 JAN 1210	435	0.
1 JAN 0500	61	95.	*	1 JAN 1525	186	4653.	*	2 JAN 0150	311	64.	*	2 JAN 1215	436	0.
1 JAN 0505	62	96.	*	1 JAN 1530	187	3731.	*	2 JAN 0155	312	58.	*	2 JAN 1220	437	0.
1 JAN 0510	63	96.	*	1 JAN 1535	188	2994.	*	2 JAN 0200	313	53.	*	2 JAN 1225	438	0.
1 JAN 0515	64	97.	*	1 JAN 1540	189	2412.	*	2 JAN 0205	314	48.	*	2 JAN 1230	439	0.
1 JAN 0520	65	98.	*	1 JAN 1545	190	1954.	*	2 JAN 0210	315	42.	*	2 JAN 1235	440	0.
1 JAN 0525	66	99.	*	1 JAN 1550	191	1595.	*	2 JAN 0215	316	37.	*	2 JAN 1240	441	0.
1 JAN 0530	67	100.	*	1 JAN 1555	192	1314.	*	2 JAN 0220	317	32.	*	2 JAN 1245	442	0.
1 JAN 0535	68	102.	*	1 JAN 1600	193	1094.	*	2 JAN 0225	318	27.	*	2 JAN 1250	443	0.
1 JAN 0540	69	103.	*	1 JAN 1605	194	920.	*	2 JAN 0230	319	23.	*	2 JAN 1255	444	0.
1 JAN 0545	70	105.	*	1 JAN 1610	195	782.	*	2 JAN 0235	320	19.	*	2 JAN 1300	445	0.
1 JAN 0550	71	107.	*	1 JAN 1615	196	672.	*	2 JAN 0240	321	16.	*	2 JAN 1305	446	0.
1 JAN 0555	72	109.	*	1 JAN 1620	197	583.	*	2 JAN 0245	322	13.	*	2 JAN 1310	447	0.
1 JAN 0600	73	111.	*	1 JAN 1625	198	512.	*	2 JAN 0250	323	10.	*	2 JAN 1315	448	0.
1 JAN 0605	74	112.	*	1 JAN 1630	199	454.	*	2 JAN 0255	324	8.	*	2 JAN 1320	449	0.
1 JAN 0610	75	114.	*	1 JAN 1635	200	407.	*	2 JAN 0300	325	6.	*	2 JAN 1325	450	0.
1 JAN 0615	76	116.	*	1 JAN 1640	201	369.	*	2 JAN 0305	326	5.	*	2 JAN 1330	451	0.
1 JAN 0620	77	117.	*	1 JAN 1645	202	338.	*	2 JAN 0310	327	4.	*	2 JAN 1335	452	0.
1 JAN 0625	78	119.	*	1 JAN 1650	203	313.	*	2 JAN 0315	328	3.	*	2 JAN 1340	453	0.
1 JAN 0630	79	120.	*	1 JAN 1655	204	292.	*	2 JAN 0320	329	2.	*	2 JAN 1345	454	0.
1 JAN 0635	80	121.	*	1 JAN 1700	205	275.	*	2 JAN 0325	330	1.	*	2 JAN 1350	455	0.
1 JAN 0640	81	122.	*	1 JAN 1705	206	261.	*	2 JAN 0330	331	1.	*	2 JAN 1355	456	0.
1 JAN 0645	82	123.	*	1 JAN 1710	207	250.	*	2 JAN 0335	332	1.	*	2 JAN 1400	457	0.
1 JAN 0650	83	124.	*	1 JAN 1715	208	240.	*	2 JAN 0340	333	1.	*	2 JAN 1405	458	0.
1 JAN 0655	84	124.	*	1 JAN 1720	209	232.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	125.	*	1 JAN 1725	210	225.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	126.	*	1 JAN 1730	211	219.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	126.	*	1 JAN 1735	212	214.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	126.	*	1 JAN 1740	213	210.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	127.	*	1 JAN 1745	214	207.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	128.	*	1 JAN 1750	215	204.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	128.	*	1 JAN 1755	216	201.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	129.	*	1 JAN 1800	217	199.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	130.	*	1 JAN 1805	218	196.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	132.	*	1 JAN 1810	219	194.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	133.	*	1 JAN 1815	220	192.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	135.	*	1 JAN 1820	221	190.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	137.	*	1 JAN 1825	222	187.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	138.	*	1 JAN 1830	223	184.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	140.	*	1 JAN 1835	224	182.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	142.	*	1 JAN 1840	225	179.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	144.	*	1 JAN 1845	226	176.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	146.	*	1 JAN 1850	227	173.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	147.	*	1 JAN 1855	228	171.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	149.	*	1 JAN 1900	229	168.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	150.	*	1 JAN 1905	230	165.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	152.	*	1 JAN 1910	231	162.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	153.	*	1 JAN 1915	232	159.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	154.	*	1 JAN 1920	233	157.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	155.	*	1 JAN 1925	234	154.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	156.	*	1 JAN 1930	235	151.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	157.	*	1 JAN 1935	236	149.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	158.	*	1 JAN 1940	237	146.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	159.	*	1 JAN 1945	238	144.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	160.	*	1 JAN 1950	239	142.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	161.	*	1 JAN 1955	240	139.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	163.	*	1 JAN 2000	241	138.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	166.	*	1 JAN 2005	242	136.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	168.	*	1 JAN 2010	243	134.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	172.	*	1 JAN 2015	244	133.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	176.	*	1 JAN 2020	245	132.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	181.	*	1 JAN 2025	246	131.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	185.	*	1 JAN 2030	247	130.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	191.	*	1 JAN 2035	248	129.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	196.	*	1 JAN 2040	249	128.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	201.	*	1 JAN 2045	250	128.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 31138.	14.17		9596.	2495.	1441.	1441.
		(INCHES)	1.774	1.845	1.846	1.846
		(AC-FT)	4758.	4948.	4951.	4951.

CUMULATIVE AREA = 50.29 SQ MI

HYDROGRAPH AT S23L
TRANSPOSITION AREA 10.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	200.	1 JAN 2050	251	123.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	205.	1 JAN 2055	252	123.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	210.	1 JAN 2100	253	122.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	215.	1 JAN 2105	254	122.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	220.	1 JAN 2110	255	121.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	226.	1 JAN 2115	256	121.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	232.	1 JAN 2120	257	120.	2 JAN 0745	382	0.
1 JAN 0035	8	0.	1 JAN 1100	133	240.	1 JAN 2125	258	119.	2 JAN 0750	383	0.
1 JAN 0040	9	0.	1 JAN 1105	134	251.	1 JAN 2130	259	117.	2 JAN 0755	384	0.
1 JAN 0045	10	0.	1 JAN 1110	135	263.	1 JAN 2135	260	116.	2 JAN 0800	385	0.
1 JAN 0050	11	0.	1 JAN 1115	136	279.	1 JAN 2140	261	114.	2 JAN 0805	386	0.
1 JAN 0055	12	0.	1 JAN 1120	137	304.	1 JAN 2145	262	113.	2 JAN 0810	387	0.
1 JAN 0100	13	0.	1 JAN 1125	138	332.	1 JAN 2150	263	111.	2 JAN 0815	388	0.
1 JAN 0105	14	1.	1 JAN 1130	139	376.	1 JAN 2155	264	109.	2 JAN 0820	389	0.
1 JAN 0110	15	1.	1 JAN 1135	140	455.	1 JAN 2200	265	107.	2 JAN 0825	390	0.
1 JAN 0115	16	1.	1 JAN 1140	141	549.	1 JAN 2205	266	105.	2 JAN 0830	391	0.
1 JAN 0120	17	2.	1 JAN 1145	142	705.	1 JAN 2210	267	104.	2 JAN 0835	392	0.
1 JAN 0125	18	3.	1 JAN 1150	143	924.	1 JAN 2215	268	102.	2 JAN 0840	393	0.
1 JAN 0130	19	5.	1 JAN 1155	144	1203.	1 JAN 2220	269	101.	2 JAN 0845	394	0.
1 JAN 0135	20	7.	1 JAN 1200	145	1567.	1 JAN 2225	270	99.	2 JAN 0850	395	0.
1 JAN 0140	21	9.	1 JAN 1205	146	1988.	1 JAN 2230	271	98.	2 JAN 0855	396	0.
1 JAN 0145	22	13.	1 JAN 1210	147	2513.	1 JAN 2235	272	97.	2 JAN 0900	397	0.
1 JAN 0150	23	16.	1 JAN 1215	148	3085.	1 JAN 2240	273	96.	2 JAN 0905	398	0.
1 JAN 0155	24	20.	1 JAN 1220	149	3718.	1 JAN 2245	274	95.	2 JAN 0910	399	0.
1 JAN 0200	25	25.	1 JAN 1225	150	4402.	1 JAN 2250	275	94.	2 JAN 0915	400	0.
1 JAN 0205	26	30.	1 JAN 1230	151	5129.	1 JAN 2255	276	94.	2 JAN 0920	401	0.
1 JAN 0210	27	35.	1 JAN 1235	152	5913.	1 JAN 2300	277	93.	2 JAN 0925	402	0.
1 JAN 0215	28	40.	1 JAN 1240	153	6745.	1 JAN 2305	278	93.	2 JAN 0930	403	0.
1 JAN 0220	29	46.	1 JAN 1245	154	7637.	1 JAN 2310	279	93.	2 JAN 0935	404	0.
1 JAN 0225	30	51.	1 JAN 1250	155	8610.	1 JAN 2315	280	92.	2 JAN 0940	405	0.
1 JAN 0230	31	56.	1 JAN 1255	156	9700.	1 JAN 2320	281	92.	2 JAN 0945	406	0.
1 JAN 0235	32	61.	1 JAN 1300	157	10905.	1 JAN 2325	282	92.	2 JAN 0950	407	0.
1 JAN 0240	33	65.	1 JAN 1305	158	12203.	1 JAN 2330	283	92.	2 JAN 0955	408	0.
1 JAN 0245	34	69.	1 JAN 1310	159	13572.	1 JAN 2335	284	92.	2 JAN 1000	409	0.
1 JAN 0250	35	73.	1 JAN 1315	160	15000.	1 JAN 2340	285	92.	2 JAN 1005	410	0.
1 JAN 0255	36	77.	1 JAN 1320	161	16486.	1 JAN 2345	286	92.	2 JAN 1010	411	0.
1 JAN 0300	37	79.	1 JAN 1325	162	18048.	1 JAN 2350	287	92.	2 JAN 1015	412	0.
1 JAN 0305	38	82.	1 JAN 1330	163	19688.	1 JAN 2355	288	92.	2 JAN 1020	413	0.
1 JAN 0310	39	84.	1 JAN 1335	164	21398.	2 JAN 0000	289	92.	2 JAN 1025	414	0.
1 JAN 0315	40	86.	1 JAN 1340	165	23153.	2 JAN 0005	290	92.	2 JAN 1030	415	0.
1 JAN 0320	41	87.	1 JAN 1345	166	24877.	2 JAN 0010	291	92.	2 JAN 1035	416	0.
1 JAN 0325	42	88.	1 JAN 1350	167	26481.	2 JAN 0015	292	92.	2 JAN 1040	417	0.
1 JAN 0330	43	89.	1 JAN 1355	168	27858.	2 JAN 0020	293	92.	2 JAN 1045	418	0.
1 JAN 0335	44	90.	1 JAN 1400	169	28915.	2 JAN 0025	294	92.	2 JAN 1050	419	0.
1 JAN 0340	45	90.	1 JAN 1405	170	29570.	2 JAN 0030	295	92.	2 JAN 1055	420	0.
1 JAN 0345	46	91.	1 JAN 1410	171	29757.	2 JAN 0035	296	92.	2 JAN 1100	421	0.
1 JAN 0350	47	91.	1 JAN 1415	172	29457.	2 JAN 0040	297	92.	2 JAN 1105	422	0.
1 JAN 0355	48	91.	1 JAN 1420	173	28673.	2 JAN 0045	298	92.	2 JAN 1110	423	0.
1 JAN 0400	49	91.	1 JAN 1425	174	27434.	2 JAN 0050	299	91.	2 JAN 1115	424	0.
1 JAN 0405	50	92.	1 JAN 1430	175	25791.	2 JAN 0055	300	91.	2 JAN 1120	425	0.
1 JAN 0410	51	92.	1 JAN 1435	176	23815.	2 JAN 0100	301	90.	2 JAN 1125	426	0.
1 JAN 0415	52	92.	1 JAN 1440	177	21598.	2 JAN 0105	302	90.	2 JAN 1130	427	0.
1 JAN 0420	53	92.	1 JAN 1445	178	19229.	2 JAN 0110	303	89.	2 JAN 1135	428	0.
1 JAN 0425	54	92.	1 JAN 1450	179	16810.	2 JAN 0115	304	87.	2 JAN 1140	429	0.
1 JAN 0430	55	92.	1 JAN 1455	180	14438.	2 JAN 0120	305	85.	2 JAN 1145	430	0.
1 JAN 0435	56	92.	1 JAN 1500	181	12196.	2 JAN 0125	306	82.	2 JAN 1150	431	0.
1 JAN 0440	57	92.	1 JAN 1505	182	10147.	2 JAN 0130	307	79.	2 JAN 1155	432	0.
1 JAN 0445	58	92.	1 JAN 1510	183	8333.	2 JAN 0135	308	76.	2 JAN 1200	433	0.
1 JAN 0450	59	92.	1 JAN 1515	184	6770.	2 JAN 0140	309	71.	2 JAN 1205	434	0.
1 JAN 0455	60	92.	1 JAN 1520	185	5456.	2 JAN 0145	310	67.	2 JAN 1210	435	0.
1 JAN 0500	61	92.	1 JAN 1525	186	4374.	2 JAN 0150	311	62.	2 JAN 1215	436	0.
1 JAN 0505	62	93.	1 JAN 1530	187	3499.	2 JAN 0155	312	57.	2 JAN 1220	437	0.
1 JAN 0510	63	93.	1 JAN 1535	188	2802.	2 JAN 0200	313	51.	2 JAN 1225	438	0.
1 JAN 0515	64	94.	1 JAN 1540	189	2252.	2 JAN 0205	314	46.	2 JAN 1230	439	0.
1 JAN 0520	65	95.	1 JAN 1545	190	1821.	2 JAN 0210	315	41.	2 JAN 1235	440	0.
1 JAN 0525	66	96.	1 JAN 1550	191	1485.	2 JAN 0215	316	36.	2 JAN 1240	441	0.
1 JAN 0530	67	97.	1 JAN 1555	192	1223.	2 JAN 0220	317	31.	2 JAN 1245	442	0.
1 JAN 0535	68	98.	1 JAN 1600	193	1017.	2 JAN 0225	318	27.	2 JAN 1250	443	0.
1 JAN 0540	69	100.	1 JAN 1605	194	855.	2 JAN 0230	319	22.	2 JAN 1255	444	0.
1 JAN 0545	70	102.	1 JAN 1610	195	727.	2 JAN 0235	320	19.	2 JAN 1300	445	0.
1 JAN 0550	71	104.	1 JAN 1615	196	625.	2 JAN 0240	321	15.	2 JAN 1305	446	0.
1 JAN 0555	72	105.	1 JAN 1620	197	543.	2 JAN 0245	322	12.	2 JAN 1310	447	0.
1 JAN 0600	73	107.	1 JAN 1625	198	477.	2 JAN 0250	323	10.	2 JAN 1315	448	0.
1 JAN 0605	74	109.	1 JAN 1630	199	424.	2 JAN 0255	324	8.	2 JAN 1320	449	0.
1 JAN 0610	75	111.	1 JAN 1635	200	381.	2 JAN 0300	325	6.	2 JAN 1325	450	0.
1 JAN 0615	76	112.	1 JAN 1640	201	346.	2 JAN 0305	326	5.	2 JAN 1330	451	0.
1 JAN 0620	77	114.	1 JAN 1645	202	318.	2 JAN 0310	327	3.	2 JAN 1335	452	0.
1 JAN 0625	78	115.	1 JAN 1650	203	295.	2 JAN 0315	328	3.	2 JAN 1340	453	0.
1 JAN 0630	79	116.	1 JAN 1655	204	276.	2 JAN 0320	329	2.	2 JAN 1345	454	0.
1 JAN 0635	80	117.	1 JAN 1700	205	260.	2 JAN 0325	330	1.	2 JAN 1350	455	0.
1 JAN 0640	81	118.	1 JAN 1705	206	248.	2 JAN 0330	331	1.	2 JAN 1355	456	0.
1 JAN 0645	82	119.	1 JAN 1710	207	237.	2 JAN 0335	332	1.	2 JAN 1400	457	0.
1 JAN 0650	83	120.	1 JAN 1715	208	228.	2 JAN 0340	333	1.	2 JAN 1405	458	0.
1 JAN 0655	84	121.	1 JAN 1720	209	221.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	121.	1 JAN 1725	210	215.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	122.	1 JAN 1730	211	209.	2 JAN 0355	336	0.	2 JAN 1420	461	0.

1 JAN 0710	87	122.	*	1 JAN 1735	212	205.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	123.	*	1 JAN 1740	213	201.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	123.	*	1 JAN 1745	214	198.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	124.	*	1 JAN 1750	215	195.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	124.	*	1 JAN 1755	216	192.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	125.	*	1 JAN 1800	217	190.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	126.	*	1 JAN 1805	218	188.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	128.	*	1 JAN 1810	219	185.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	129.	*	1 JAN 1815	220	183.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	131.	*	1 JAN 1820	221	181.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	132.	*	1 JAN 1825	222	179.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	134.	*	1 JAN 1830	223	177.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	136.	*	1 JAN 1835	224	174.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	138.	*	1 JAN 1840	225	172.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	140.	*	1 JAN 1845	226	169.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	141.	*	1 JAN 1850	227	167.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	143.	*	1 JAN 1855	228	164.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	144.	*	1 JAN 1900	229	162.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	146.	*	1 JAN 1905	230	159.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	147.	*	1 JAN 1910	231	157.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	148.	*	1 JAN 1915	232	154.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	149.	*	1 JAN 1920	233	152.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	150.	*	1 JAN 1925	234	149.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	151.	*	1 JAN 1930	235	146.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	152.	*	1 JAN 1935	236	144.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	153.	*	1 JAN 1940	237	142.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	154.	*	1 JAN 1945	238	139.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	155.	*	1 JAN 1950	239	137.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	156.	*	1 JAN 1955	240	135.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	158.	*	1 JAN 2000	241	133.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	160.	*	1 JAN 2005	242	132.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	163.	*	1 JAN 2010	243	130.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	167.	*	1 JAN 2015	244	129.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	171.	*	1 JAN 2020	245	128.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	175.	*	1 JAN 2025	246	127.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	180.	*	1 JAN 2030	247	126.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	185.	*	1 JAN 2035	248	125.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	190.	*	1 JAN 2040	249	124.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	195.	*	1 JAN 2045	250	124.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 29757.	14.17		9149.	2380.	1374.	1374.
		(INCHES)	1.691	1.760	1.761	1.761
		(AC-FT)	4537.	4720.	4723.	4723.

CUMULATIVE AREA = 50.29 SQ MI

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HYDROGRAPH AT S23L
TRANSPOSITION AREA 20.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
			*				*				*			
1 JAN 0000	1	0.	*	1 JAN 1025	126	194.	*	1 JAN 2050	251	119.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	198.	*	1 JAN 2055	252	119.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	203.	*	1 JAN 2100	253	119.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	207.	*	1 JAN 2105	254	118.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	212.	*	1 JAN 2110	255	117.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	217.	*	1 JAN 2115	256	117.	*	2 JAN 0740	381	0.
1 JAN 0030	7	0.	*	1 JAN 1055	132	222.	*	1 JAN 2120	257	116.	*	2 JAN 0745	382	0.
1 JAN 0035	8	0.	*	1 JAN 1100	133	228.	*	1 JAN 2125	258	115.	*	2 JAN 0750	383	0.
1 JAN 0040	9	0.	*	1 JAN 1105	134	237.	*	1 JAN 2130	259	114.	*	2 JAN 0755	384	0.
1 JAN 0045	10	0.	*	1 JAN 1110	135	247.	*	1 JAN 2135	260	112.	*	2 JAN 0800	385	0.
1 JAN 0050	11	0.	*	1 JAN 1115	136	261.	*	1 JAN 2140	261	111.	*	2 JAN 0805	386	0.
1 JAN 0055	12	0.	*	1 JAN 1120	137	283.	*	1 JAN 2145	262	109.	*	2 JAN 0810	387	0.
1 JAN 0100	13	0.	*	1 JAN 1125	138	308.	*	1 JAN 2150	263	107.	*	2 JAN 0815	388	0.
1 JAN 0105	14	1.	*	1 JAN 1130	139	349.	*	1 JAN 2155	264	106.	*	2 JAN 0820	389	0.
1 JAN 0110	15	1.	*	1 JAN 1135	140	422.	*	1 JAN 2200	265	104.	*	2 JAN 0825	390	0.
1 JAN 0115	16	1.	*	1 JAN 1140	141	509.	*	1 JAN 2205	266	102.	*	2 JAN 0830	391	0.
1 JAN 0120	17	2.	*	1 JAN 1145	142	656.	*	1 JAN 2210	267	100.	*	2 JAN 0835	392	0.
1 JAN 0125	18	3.	*	1 JAN 1150	143	863.	*	1 JAN 2215	268	99.	*	2 JAN 0840	393	0.
1 JAN 0130	19	5.	*	1 JAN 1155	144	1126.	*	1 JAN 2220	269	97.	*	2 JAN 0845	394	0.
1 JAN 0135	20	7.	*	1 JAN 1200	145	1470.	*	1 JAN 2225	270	96.	*	2 JAN 0850	395	0.
1 JAN 0140	21	9.	*	1 JAN 1205	146	1870.	*	1 JAN 2230	271	95.	*	2 JAN 0855	396	0.
1 JAN 0145	22	12.	*	1 JAN 1210	147	2369.	*	1 JAN 2235	272	94.	*	2 JAN 0900	397	0.
1 JAN 0150	23	16.	*	1 JAN 1215	148	2915.	*	1 JAN 2240	273	93.	*	2 JAN 0905	398	0.
1 JAN 0155	24	20.	*	1 JAN 1220	149	3521.	*	1 JAN 2245	274	92.	*	2 JAN 0910	399	0.
1 JAN 0200	25	24.	*	1 JAN 1225	150	4175.	*	1 JAN 2250	275	91.	*	2 JAN 0915	400	0.
1 JAN 0205	26	29.	*	1 JAN 1230	151	4873.	*	1 JAN 2255	276	91.	*	2 JAN 0920	401	0.
1 JAN 0210	27	34.	*	1 JAN 1235	152	5624.	*	1 JAN 2300	277	90.	*	2 JAN 0925	402	0.
1 JAN 0215	28	39.	*	1 JAN 1240	153	6421.	*	1 JAN 2305	278	90.	*	2 JAN 0930	403	0.
1 JAN 0220	29	44.	*	1 JAN 1245	154	7274.	*	1 JAN 2310	279	90.	*	2 JAN 0935	404	0.
1 JAN 0225	30	49.	*	1 JAN 1250	155	8205.	*	1 JAN 2315	280	89.	*	2 JAN 0940	405	0.
1 JAN 0230	31	54.	*	1 JAN 1255	156	9248.	*	1 JAN 2320	281	89.	*	2 JAN 0945	406	0.
1 JAN 0235	32	59.	*	1 JAN 1300	157	10402.	*	1 JAN 2325	282	89.	*	2 JAN 0950	407	0.
1 JAN 0240	33	63.	*	1 JAN 1305	158	11644.	*	1 JAN 2330	283	89.	*	2 JAN 0955	408	0.
1 JAN 0245	34	67.	*	1 JAN 1310	159	12955.	*	1 JAN 2335	284	89.	*	2 JAN 1000	409	0.
1 JAN 0250	35	71.	*	1 JAN 1315	160	14320.	*	1 JAN 2340	285	89.	*	2 JAN 1005	410	0.
1 JAN 0255	36	74.	*	1 JAN 1320	161	15740.	*	1 JAN 2345	286	89.	*	2 JAN 1010	411	0.

1 JAN 0300	37	77.	*	1 JAN 1325	162	17231.	*	1 JAN 2350	287	89.	*	2 JAN 1015	412	0.
1 JAN 0305	38	79.	*	1 JAN 1330	163	18795.	*	1 JAN 2355	288	89.	*	2 JAN 1020	413	0.
1 JAN 0310	39	81.	*	1 JAN 1335	164	20425.	*	2 JAN 0000	289	89.	*	2 JAN 1025	414	0.
1 JAN 0315	40	83.	*	1 JAN 1340	165	22098.	*	2 JAN 0005	290	89.	*	2 JAN 1030	415	0.
1 JAN 0320	41	84.	*	1 JAN 1345	166	23741.	*	2 JAN 0010	291	89.	*	2 JAN 1035	416	0.
1 JAN 0325	42	86.	*	1 JAN 1350	167	25270.	*	2 JAN 0015	292	89.	*	2 JAN 1040	417	0.
1 JAN 0330	43	86.	*	1 JAN 1355	168	26580.	*	2 JAN 0020	293	89.	*	2 JAN 1045	418	0.
1 JAN 0335	44	87.	*	1 JAN 1400	169	27584.	*	2 JAN 0025	294	89.	*	2 JAN 1050	419	0.
1 JAN 0340	45	88.	*	1 JAN 1405	170	28203.	*	2 JAN 0030	295	89.	*	2 JAN 1055	420	0.
1 JAN 0345	46	88.	*	1 JAN 1410	171	28374.	*	2 JAN 0035	296	89.	*	2 JAN 1100	421	0.
1 JAN 0350	47	88.	*	1 JAN 1415	172	28080.	*	2 JAN 0040	297	89.	*	2 JAN 1105	422	0.
1 JAN 0355	48	88.	*	1 JAN 1420	173	27323.	*	2 JAN 0045	298	89.	*	2 JAN 1110	423	0.
1 JAN 0400	49	89.	*	1 JAN 1425	174	26132.	*	2 JAN 0050	299	88.	*	2 JAN 1115	424	0.
1 JAN 0405	50	89.	*	1 JAN 1430	175	24556.	*	2 JAN 0055	300	88.	*	2 JAN 1120	425	0.
1 JAN 0410	51	89.	*	1 JAN 1435	176	22662.	*	2 JAN 0100	301	88.	*	2 JAN 1125	426	0.
1 JAN 0415	52	89.	*	1 JAN 1440	177	20540.	*	2 JAN 0105	302	87.	*	2 JAN 1130	427	0.
1 JAN 0420	53	89.	*	1 JAN 1445	178	18273.	*	2 JAN 0110	303	86.	*	2 JAN 1135	428	0.
1 JAN 0425	54	89.	*	1 JAN 1450	179	15960.	*	2 JAN 0115	304	84.	*	2 JAN 1140	429	0.
1 JAN 0430	55	89.	*	1 JAN 1455	180	13693.	*	2 JAN 0120	305	82.	*	2 JAN 1145	430	0.
1 JAN 0435	56	89.	*	1 JAN 1500	181	11552.	*	2 JAN 0125	306	80.	*	2 JAN 1150	431	0.
1 JAN 0440	57	89.	*	1 JAN 1505	182	9598.	*	2 JAN 0130	307	77.	*	2 JAN 1155	432	0.
1 JAN 0445	58	89.	*	1 JAN 1510	183	7869.	*	2 JAN 0135	308	73.	*	2 JAN 1200	433	0.
1 JAN 0450	59	89.	*	1 JAN 1515	184	6381.	*	2 JAN 0140	309	69.	*	2 JAN 1205	434	0.
1 JAN 0455	60	89.	*	1 JAN 1520	185	5132.	*	2 JAN 0145	310	65.	*	2 JAN 1210	435	0.
1 JAN 0500	61	90.	*	1 JAN 1525	186	4107.	*	2 JAN 0150	311	60.	*	2 JAN 1215	436	0.
1 JAN 0505	62	90.	*	1 JAN 1530	187	3279.	*	2 JAN 0155	312	55.	*	2 JAN 1220	437	0.
1 JAN 0510	63	90.	*	1 JAN 1535	188	2621.	*	2 JAN 0200	313	50.	*	2 JAN 1225	438	0.
1 JAN 0515	64	91.	*	1 JAN 1540	189	2103.	*	2 JAN 0205	314	45.	*	2 JAN 1230	439	0.
1 JAN 0520	65	92.	*	1 JAN 1545	190	1699.	*	2 JAN 0210	315	40.	*	2 JAN 1235	440	0.
1 JAN 0525	66	93.	*	1 JAN 1550	191	1384.	*	2 JAN 0215	316	35.	*	2 JAN 1240	441	0.
1 JAN 0530	67	94.	*	1 JAN 1555	192	1139.	*	2 JAN 0220	317	30.	*	2 JAN 1245	442	0.
1 JAN 0535	68	95.	*	1 JAN 1600	193	947.	*	2 JAN 0225	318	26.	*	2 JAN 1250	443	0.
1 JAN 0540	69	97.	*	1 JAN 1605	194	796.	*	2 JAN 0230	319	22.	*	2 JAN 1255	444	0.
1 JAN 0545	70	99.	*	1 JAN 1610	195	677.	*	2 JAN 0235	320	18.	*	2 JAN 1300	445	0.
1 JAN 0550	71	100.	*	1 JAN 1615	196	583.	*	2 JAN 0240	321	15.	*	2 JAN 1305	446	0.
1 JAN 0555	72	102.	*	1 JAN 1620	197	507.	*	2 JAN 0245	322	12.	*	2 JAN 1310	447	0.
1 JAN 0600	73	104.	*	1 JAN 1625	198	446.	*	2 JAN 0250	323	10.	*	2 JAN 1315	448	0.
1 JAN 0605	74	105.	*	1 JAN 1630	199	397.	*	2 JAN 0255	324	8.	*	2 JAN 1320	449	0.
1 JAN 0610	75	107.	*	1 JAN 1635	200	357.	*	2 JAN 0300	325	6.	*	2 JAN 1325	450	0.
1 JAN 0615	76	109.	*	1 JAN 1640	201	325.	*	2 JAN 0305	326	4.	*	2 JAN 1330	451	0.
1 JAN 0620	77	110.	*	1 JAN 1645	202	299.	*	2 JAN 0310	327	3.	*	2 JAN 1335	452	0.
1 JAN 0625	78	111.	*	1 JAN 1650	203	278.	*	2 JAN 0315	328	3.	*	2 JAN 1340	453	0.
1 JAN 0630	79	113.	*	1 JAN 1655	204	261.	*	2 JAN 0320	329	2.	*	2 JAN 1345	454	0.
1 JAN 0635	80	114.	*	1 JAN 1700	205	247.	*	2 JAN 0325	330	1.	*	2 JAN 1350	455	0.
1 JAN 0640	81	115.	*	1 JAN 1705	206	235.	*	2 JAN 0330	331	1.	*	2 JAN 1355	456	0.
1 JAN 0645	82	116.	*	1 JAN 1710	207	226.	*	2 JAN 0335	332	1.	*	2 JAN 1400	457	0.
1 JAN 0650	83	116.	*	1 JAN 1715	208	218.	*	2 JAN 0340	333	1.	*	2 JAN 1405	458	0.
1 JAN 0655	84	117.	*	1 JAN 1720	209	211.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	117.	*	1 JAN 1725	210	206.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	118.	*	1 JAN 1730	211	201.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	118.	*	1 JAN 1735	212	197.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	119.	*	1 JAN 1740	213	193.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	119.	*	1 JAN 1745	214	190.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	120.	*	1 JAN 1750	215	188.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	120.	*	1 JAN 1755	216	185.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	121.	*	1 JAN 1800	217	183.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	122.	*	1 JAN 1805	218	181.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	124.	*	1 JAN 1810	219	178.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	125.	*	1 JAN 1815	220	176.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	126.	*	1 JAN 1820	221	174.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	128.	*	1 JAN 1825	222	172.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	130.	*	1 JAN 1830	223	170.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	132.	*	1 JAN 1835	224	167.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	133.	*	1 JAN 1840	225	165.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	135.	*	1 JAN 1845	226	163.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	137.	*	1 JAN 1850	227	161.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	138.	*	1 JAN 1855	228	159.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	140.	*	1 JAN 1900	229	156.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	141.	*	1 JAN 1905	230	154.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	142.	*	1 JAN 1910	231	152.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	143.	*	1 JAN 1915	232	149.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	144.	*	1 JAN 1920	233	147.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	145.	*	1 JAN 1925	234	144.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	146.	*	1 JAN 1930	235	142.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	147.	*	1 JAN 1935	236	139.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	148.	*	1 JAN 1940	237	137.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	149.	*	1 JAN 1945	238	135.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	150.	*	1 JAN 1950	239	133.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	151.	*	1 JAN 1955	240	131.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	153.	*	1 JAN 2000	241	129.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	155.	*	1 JAN 2005	242	127.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	158.	*	1 JAN 2010	243	126.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	161.	*	1 JAN 2015	244	125.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	165.	*	1 JAN 2020	245	124.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	169.	*	1 JAN 2025	246	123.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	174.	*	1 JAN 2030	247	122.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	179.	*	1 JAN 2035	248	121.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	184.	*	1 JAN 2040	249	120.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	189.	*	1 JAN 2045	250	120.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 28374.	14.17		8705.	2266.	1308.	1308.
		(INCHES)	1.609	1.676	1.677	1.677

(AC-FT) 4317. 4494. 4497. 4497.

CUMULATIVE AREA = 50.29 SQ MI

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HYDROGRAPH AT S23L
TRANSPOSITION AREA 30.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	191.	1 JAN 2050	251	118.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	196.	1 JAN 2055	252	118.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	201.	1 JAN 2100	253	117.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	205.	1 JAN 2105	254	117.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	209.	1 JAN 2110	255	116.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	214.	1 JAN 2115	256	115.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	219.	1 JAN 2120	257	115.	2 JAN 0745	382	0.
1 JAN 0035	8	0.	1 JAN 1100	133	225.	1 JAN 2125	258	114.	2 JAN 0750	383	0.
1 JAN 0040	9	0.	1 JAN 1105	134	233.	1 JAN 2130	259	112.	2 JAN 0755	384	0.
1 JAN 0045	10	0.	1 JAN 1110	135	243.	1 JAN 2135	260	111.	2 JAN 0800	385	0.
1 JAN 0050	11	0.	1 JAN 1115	136	256.	1 JAN 2140	261	109.	2 JAN 0805	386	0.
1 JAN 0055	12	0.	1 JAN 1120	137	277.	1 JAN 2145	262	108.	2 JAN 0810	387	0.
1 JAN 0100	13	0.	1 JAN 1125	138	301.	1 JAN 2150	263	106.	2 JAN 0815	388	0.
1 JAN 0105	14	0.	1 JAN 1130	139	340.	1 JAN 2155	264	104.	2 JAN 0820	389	0.
1 JAN 0110	15	1.	1 JAN 1135	140	412.	1 JAN 2200	265	103.	2 JAN 0825	390	0.
1 JAN 0115	16	1.	1 JAN 1140	141	497.	1 JAN 2205	266	101.	2 JAN 0830	391	0.
1 JAN 0120	17	2.	1 JAN 1145	142	641.	1 JAN 2210	267	99.	2 JAN 0835	392	0.
1 JAN 0125	18	3.	1 JAN 1150	143	843.	1 JAN 2215	268	98.	2 JAN 0840	393	0.
1 JAN 0130	19	5.	1 JAN 1155	144	1101.	1 JAN 2220	269	96.	2 JAN 0845	394	0.
1 JAN 0135	20	7.	1 JAN 1200	145	1439.	1 JAN 2225	270	95.	2 JAN 0850	395	0.
1 JAN 0140	21	9.	1 JAN 1205	146	1831.	1 JAN 2230	271	94.	2 JAN 0855	396	0.
1 JAN 0145	22	12.	1 JAN 1210	147	2322.	1 JAN 2235	272	93.	2 JAN 0900	397	0.
1 JAN 0150	23	16.	1 JAN 1215	148	2859.	1 JAN 2240	273	92.	2 JAN 0905	398	0.
1 JAN 0155	24	20.	1 JAN 1220	149	3455.	1 JAN 2245	274	91.	2 JAN 0910	399	0.
1 JAN 0200	25	24.	1 JAN 1225	150	4100.	1 JAN 2250	275	90.	2 JAN 0915	400	0.
1 JAN 0205	26	29.	1 JAN 1230	151	4788.	1 JAN 2255	276	90.	2 JAN 0920	401	0.
1 JAN 0210	27	34.	1 JAN 1235	152	5528.	1 JAN 2300	277	89.	2 JAN 0925	402	0.
1 JAN 0215	28	39.	1 JAN 1240	153	6313.	1 JAN 2305	278	89.	2 JAN 0930	403	0.
1 JAN 0220	29	44.	1 JAN 1245	154	7154.	1 JAN 2310	279	89.	2 JAN 0935	404	0.
1 JAN 0225	30	49.	1 JAN 1250	155	8070.	1 JAN 2315	280	88.	2 JAN 0940	405	0.
1 JAN 0230	31	54.	1 JAN 1255	156	9098.	1 JAN 2320	281	88.	2 JAN 0945	406	0.
1 JAN 0235	32	58.	1 JAN 1300	157	10234.	1 JAN 2325	282	88.	2 JAN 0950	407	0.
1 JAN 0240	33	63.	1 JAN 1305	158	11458.	1 JAN 2330	283	88.	2 JAN 0955	408	0.
1 JAN 0245	34	66.	1 JAN 1310	159	12749.	1 JAN 2335	284	88.	2 JAN 1000	409	0.
1 JAN 0250	35	70.	1 JAN 1315	160	14094.	1 JAN 2340	285	88.	2 JAN 1005	410	0.
1 JAN 0255	36	73.	1 JAN 1320	161	15491.	1 JAN 2345	286	88.	2 JAN 1010	411	0.
1 JAN 0300	37	76.	1 JAN 1325	162	16958.	1 JAN 2350	287	88.	2 JAN 1015	412	0.
1 JAN 0305	38	78.	1 JAN 1330	163	18496.	1 JAN 2355	288	88.	2 JAN 1020	413	0.
1 JAN 0310	39	80.	1 JAN 1335	164	20100.	2 JAN 0000	289	88.	2 JAN 1025	414	0.
1 JAN 0315	40	82.	1 JAN 1340	165	21745.	2 JAN 0005	290	88.	2 JAN 1030	415	0.
1 JAN 0320	41	84.	1 JAN 1345	166	23361.	2 JAN 0010	291	88.	2 JAN 1035	416	0.
1 JAN 0325	42	85.	1 JAN 1350	167	24865.	2 JAN 0015	292	88.	2 JAN 1040	417	0.
1 JAN 0330	43	85.	1 JAN 1355	168	26153.	2 JAN 0020	293	88.	2 JAN 1045	418	0.
1 JAN 0335	44	86.	1 JAN 1400	169	27140.	2 JAN 0025	294	88.	2 JAN 1050	419	0.
1 JAN 0340	45	87.	1 JAN 1405	170	27747.	2 JAN 0030	295	88.	2 JAN 1055	420	0.
1 JAN 0345	46	87.	1 JAN 1410	171	27913.	2 JAN 0035	296	88.	2 JAN 1100	421	0.
1 JAN 0350	47	87.	1 JAN 1415	172	27621.	2 JAN 0040	297	88.	2 JAN 1105	422	0.
1 JAN 0355	48	87.	1 JAN 1420	173	26874.	2 JAN 0045	298	88.	2 JAN 1110	423	0.
1 JAN 0400	49	88.	1 JAN 1425	174	25699.	2 JAN 0050	299	87.	2 JAN 1115	424	0.
1 JAN 0405	50	88.	1 JAN 1430	175	24146.	2 JAN 0055	300	87.	2 JAN 1120	425	0.
1 JAN 0410	51	88.	1 JAN 1435	176	22281.	2 JAN 0100	301	87.	2 JAN 1125	426	0.
1 JAN 0415	52	88.	1 JAN 1440	177	20190.	2 JAN 0105	302	86.	2 JAN 1130	427	0.
1 JAN 0420	53	88.	1 JAN 1445	178	17959.	2 JAN 0110	303	85.	2 JAN 1135	428	0.
1 JAN 0425	54	88.	1 JAN 1450	179	15681.	2 JAN 0115	304	83.	2 JAN 1140	429	0.
1 JAN 0430	55	88.	1 JAN 1455	180	13449.	2 JAN 0120	305	81.	2 JAN 1145	430	0.
1 JAN 0435	56	88.	1 JAN 1500	181	11342.	2 JAN 0125	306	79.	2 JAN 1150	431	0.
1 JAN 0440	57	88.	1 JAN 1505	182	9419.	2 JAN 0130	307	76.	2 JAN 1155	432	0.
1 JAN 0445	58	88.	1 JAN 1510	183	7719.	2 JAN 0135	308	72.	2 JAN 1200	433	0.
1 JAN 0450	59	88.	1 JAN 1515	184	6256.	2 JAN 0140	309	68.	2 JAN 1205	434	0.
1 JAN 0455	60	88.	1 JAN 1520	185	5029.	2 JAN 0145	310	64.	2 JAN 1210	435	0.
1 JAN 0500	61	89.	1 JAN 1525	186	4021.	2 JAN 0150	311	59.	2 JAN 1215	436	0.
1 JAN 0505	62	89.	1 JAN 1530	187	3209.	2 JAN 0155	312	54.	2 JAN 1220	437	0.
1 JAN 0510	63	89.	1 JAN 1535	188	2564.	2 JAN 0200	313	49.	2 JAN 1225	438	0.
1 JAN 0515	64	90.	1 JAN 1540	189	2056.	2 JAN 0205	314	44.	2 JAN 1230	439	0.
1 JAN 0520	65	91.	1 JAN 1545	190	1660.	2 JAN 0210	315	39.	2 JAN 1235	440	0.
1 JAN 0525	66	92.	1 JAN 1550	191	1352.	2 JAN 0215	316	34.	2 JAN 1240	441	0.
1 JAN 0530	67	93.	1 JAN 1555	192	1112.	2 JAN 0220	317	30.	2 JAN 1245	442	0.
1 JAN 0535	68	94.	1 JAN 1600	193	925.	2 JAN 0225	318	25.	2 JAN 1250	443	0.
1 JAN 0540	69	96.	1 JAN 1605	194	777.	2 JAN 0230	319	21.	2 JAN 1255	444	0.
1 JAN 0545	70	97.	1 JAN 1610	195	661.	2 JAN 0235	320	18.	2 JAN 1300	445	0.
1 JAN 0550	71	99.	1 JAN 1615	196	569.	2 JAN 0240	321	15.	2 JAN 1305	446	0.
1 JAN 0555	72	101.	1 JAN 1620	197	495.	2 JAN 0245	322	12.	2 JAN 1310	447	0.
1 JAN 0600	73	103.	1 JAN 1625	198	436.	2 JAN 0250	323	9.	2 JAN 1315	448	0.
1 JAN 0605	74	104.	1 JAN 1630	199	388.	2 JAN 0255	324	7.	2 JAN 1320	449	0.
1 JAN 0610	75	106.	1 JAN 1635	200	350.	2 JAN 0300	325	6.	2 JAN 1325	450	0.
1 JAN 0615	76	107.	1 JAN 1640	201	319.	2 JAN 0305	326	4.	2 JAN 1330	451	0.
1 JAN 0620	77	109.	1 JAN 1645	202	293.	2 JAN 0310	327	3.	2 JAN 1335	452	0.
1 JAN 0625	78	110.	1 JAN 1650	203	273.	2 JAN 0315	328	2.	2 JAN 1340	453	0.
1 JAN 0630	79	111.	1 JAN 1655	204	256.	2 JAN 0320	329	2.	2 JAN 1345	454	0.
1 JAN 0635	80	113.	1 JAN 1700	205	242.	2 JAN 0325	330	1.	2 JAN 1350	455	0.
1 JAN 0640	81	113.	1 JAN 1705	206	231.	2 JAN 0330	331	1.	2 JAN 1355	456	0.
1 JAN 0645	82	114.	1 JAN 1710	207	222.	2 JAN 0335	332	1.	2 JAN 1400	457	0.
1 JAN 0650	83	115.	1 JAN 1715	208	214.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	116.	1 JAN 1720	209	208.	2 JAN 0345	334	0.	2 JAN 1410	459	0.

1 JAN 0700	85	116.	*	1 JAN 1725	210	203.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	116.	*	1 JAN 1730	211	198.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	117.	*	1 JAN 1735	212	194.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	117.	*	1 JAN 1740	213	191.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	118.	*	1 JAN 1745	214	188.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	118.	*	1 JAN 1750	215	185.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	119.	*	1 JAN 1755	216	183.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	120.	*	1 JAN 1800	217	181.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	121.	*	1 JAN 1805	218	179.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	122.	*	1 JAN 1810	219	176.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	124.	*	1 JAN 1815	220	174.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	125.	*	1 JAN 1820	221	172.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	127.	*	1 JAN 1825	222	170.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	128.	*	1 JAN 1830	223	168.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	130.	*	1 JAN 1835	224	166.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	132.	*	1 JAN 1840	225	163.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	134.	*	1 JAN 1845	226	161.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	135.	*	1 JAN 1850	227	159.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	137.	*	1 JAN 1855	228	157.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	138.	*	1 JAN 1900	229	155.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	140.	*	1 JAN 1905	230	152.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	141.	*	1 JAN 1910	231	150.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	142.	*	1 JAN 1915	232	147.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	143.	*	1 JAN 1920	233	145.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	144.	*	1 JAN 1925	234	143.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	145.	*	1 JAN 1930	235	140.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	145.	*	1 JAN 1935	236	138.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	146.	*	1 JAN 1940	237	135.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	147.	*	1 JAN 1945	238	133.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	148.	*	1 JAN 1950	239	131.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	150.	*	1 JAN 1955	240	129.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	151.	*	1 JAN 2000	241	128.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	154.	*	1 JAN 2005	242	126.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	156.	*	1 JAN 2010	243	125.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	160.	*	1 JAN 2015	244	123.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	163.	*	1 JAN 2020	245	122.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	168.	*	1 JAN 2025	246	121.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	172.	*	1 JAN 2030	247	120.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	177.	*	1 JAN 2035	248	120.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	182.	*	1 JAN 2040	249	119.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	187.	*	1 JAN 2045	250	119.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 27913.	14.17		8559.	2228.	1287.	1287.
		(INCHES)	1.582	1.648	1.649	1.649
		(AC-FT)	4244.	4419.	4422.	4422.

CUMULATIVE AREA = 50.29 SQ MI

****

HYDROGRAPH AT S23L
TRANSPOSITION AREA 40.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	187.	*	1 JAN 2050	251	115.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	192.	*	1 JAN 2055	252	115.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	196.	*	1 JAN 2100	253	115.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	201.	*	1 JAN 2105	254	114.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	205.	*	1 JAN 2110	255	114.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	209.	*	1 JAN 2115	256	113.	*	2 JAN 0740	381	0.
1 JAN 0030	7	0.	*	1 JAN 1055	132	214.	*	1 JAN 2120	257	112.	*	2 JAN 0745	382	0.
1 JAN 0035	8	0.	*	1 JAN 1100	133	219.	*	1 JAN 2125	258	111.	*	2 JAN 0750	383	0.
1 JAN 0040	9	0.	*	1 JAN 1105	134	227.	*	1 JAN 2130	259	110.	*	2 JAN 0755	384	0.
1 JAN 0045	10	0.	*	1 JAN 1110	135	235.	*	1 JAN 2135	260	108.	*	2 JAN 0800	385	0.
1 JAN 0050	11	0.	*	1 JAN 1115	136	247.	*	1 JAN 2140	261	107.	*	2 JAN 0805	386	0.
1 JAN 0055	12	0.	*	1 JAN 1120	137	266.	*	1 JAN 2145	262	105.	*	2 JAN 0810	387	0.
1 JAN 0100	13	0.	*	1 JAN 1125	138	288.	*	1 JAN 2150	263	104.	*	2 JAN 0815	388	0.
1 JAN 0105	14	0.	*	1 JAN 1130	139	325.	*	1 JAN 2155	264	102.	*	2 JAN 0820	389	0.
1 JAN 0110	15	1.	*	1 JAN 1135	140	393.	*	1 JAN 2200	265	100.	*	2 JAN 0825	390	0.
1 JAN 0115	16	1.	*	1 JAN 1140	141	474.	*	1 JAN 2205	266	99.	*	2 JAN 0830	391	0.
1 JAN 0120	17	2.	*	1 JAN 1145	142	613.	*	1 JAN 2210	267	97.	*	2 JAN 0835	392	0.
1 JAN 0125	18	3.	*	1 JAN 1150	143	807.	*	1 JAN 2215	268	96.	*	2 JAN 0840	393	0.
1 JAN 0130	19	5.	*	1 JAN 1155	144	1054.	*	1 JAN 2220	269	94.	*	2 JAN 0845	394	0.
1 JAN 0135	20	6.	*	1 JAN 1200	145	1379.	*	1 JAN 2225	270	93.	*	2 JAN 0850	395	0.
1 JAN 0140	21	9.	*	1 JAN 1205	146	1756.	*	1 JAN 2230	271	92.	*	2 JAN 0855	396	0.
1 JAN 0145	22	12.	*	1 JAN 1210	147	2229.	*	1 JAN 2235	272	91.	*	2 JAN 0900	397	0.
1 JAN 0150	23	15.	*	1 JAN 1215	148	2748.	*	1 JAN 2240	273	90.	*	2 JAN 0905	398	0.
1 JAN 0155	24	19.	*	1 JAN 1220	149	3325.	*	1 JAN 2245	274	89.	*	2 JAN 0910	399	0.
1 JAN 0200	25	23.	*	1 JAN 1225	150	3951.	*	1 JAN 2250	275	88.	*	2 JAN 0915	400	0.
1 JAN 0205	26	28.	*	1 JAN 1230	151	4618.	*	1 JAN 2255	276	88.	*	2 JAN 0920	401	0.
1 JAN 0210	27	33.	*	1 JAN 1235	152	5336.	*	1 JAN 2300	277	87.	*	2 JAN 0925	402	0.
1 JAN 0215	28	38.	*	1 JAN 1240	153	6098.	*	1 JAN 2305	278	87.	*	2 JAN 0930	403	0.
1 JAN 0220	29	43.	*	1 JAN 1245	154	6912.	*	1 JAN 2310	279	87.	*	2 JAN 0935	404	0.
1 JAN 0225	30	48.	*	1 JAN 1250	155	7800.	*	1 JAN 2315	280	87.	*	2 JAN 0940	405	0.
1 JAN 0230	31	52.	*	1 JAN 1255	156	8797.	*	1 JAN 2320	281	86.	*	2 JAN 0945	406	0.
1 JAN 0235	32	57.	*	1 JAN 1300	157	9899.	*	1 JAN 2325	282	86.	*	2 JAN 0950	407	0.
1 JAN 0240	33	61.	*	1 JAN 1305	158	11086.	*	1 JAN 2330	283	86.	*	2 JAN 0955	408	0.
1 JAN 0245	34	65.	*	1 JAN 1310	159	12337.	*	1 JAN 2335	284	86.	*	2 JAN 1000	409	0.

1	JAN	0250	35	69.	*	1	JAN	1315	160	13640.	*	1	JAN	2340	285	86.	*	2	JAN	1005	410	0.
1	JAN	0255	36	72.	*	1	JAN	1320	161	14992.	*	1	JAN	2345	286	86.	*	2	JAN	1010	411	0.
1	JAN	0300	37	74.	*	1	JAN	1325	162	16411.	*	1	JAN	2350	287	86.	*	2	JAN	1015	412	0.
1	JAN	0305	38	77.	*	1	JAN	1330	163	17898.	*	1	JAN	2355	288	86.	*	2	JAN	1020	413	0.
1	JAN	0310	39	79.	*	1	JAN	1335	164	19448.	*	2	JAN	0000	289	86.	*	2	JAN	1025	414	0.
1	JAN	0315	40	80.	*	1	JAN	1340	165	21039.	*	2	JAN	0005	290	86.	*	2	JAN	1030	415	0.
1	JAN	0320	41	82.	*	1	JAN	1345	166	22600.	*	2	JAN	0010	291	86.	*	2	JAN	1035	416	0.
1	JAN	0325	42	83.	*	1	JAN	1350	167	24053.	*	2	JAN	0015	292	86.	*	2	JAN	1040	417	0.
1	JAN	0330	43	84.	*	1	JAN	1355	168	25297.	*	2	JAN	0020	293	86.	*	2	JAN	1045	418	0.
1	JAN	0335	44	84.	*	1	JAN	1400	169	26249.	*	2	JAN	0025	294	86.	*	2	JAN	1050	419	0.
1	JAN	0340	45	85.	*	1	JAN	1405	170	26832.	*	2	JAN	0030	295	86.	*	2	JAN	1055	420	0.
1	JAN	0345	46	85.	*	1	JAN	1410	171	26988.	*	2	JAN	0035	296	86.	*	2	JAN	1100	421	0.
1	JAN	0350	47	85.	*	1	JAN	1415	172	26701.	*	2	JAN	0040	297	86.	*	2	JAN	1105	422	0.
1	JAN	0355	48	86.	*	1	JAN	1420	173	25974.	*	2	JAN	0045	298	86.	*	2	JAN	1110	423	0.
1	JAN	0400	49	86.	*	1	JAN	1425	174	24833.	*	2	JAN	0050	299	86.	*	2	JAN	1115	424	0.
1	JAN	0405	50	86.	*	1	JAN	1430	175	23326.	*	2	JAN	0055	300	85.	*	2	JAN	1120	425	0.
1	JAN	0410	51	86.	*	1	JAN	1435	176	21518.	*	2	JAN	0100	301	85.	*	2	JAN	1125	426	0.
1	JAN	0415	52	86.	*	1	JAN	1440	177	19492.	*	2	JAN	0105	302	84.	*	2	JAN	1130	427	0.
1	JAN	0420	53	86.	*	1	JAN	1445	178	17330.	*	2	JAN	0110	303	83.	*	2	JAN	1135	428	0.
1	JAN	0425	54	86.	*	1	JAN	1450	179	15125.	*	2	JAN	0115	304	81.	*	2	JAN	1140	429	0.
1	JAN	0430	55	86.	*	1	JAN	1455	180	12965.	*	2	JAN	0120	305	80.	*	2	JAN	1145	430	0.
1	JAN	0435	56	86.	*	1	JAN	1500	181	10926.	*	2	JAN	0125	306	77.	*	2	JAN	1150	431	0.
1	JAN	0440	57	86.	*	1	JAN	1505	182	9066.	*	2	JAN	0130	307	74.	*	2	JAN	1155	432	0.
1	JAN	0445	58	86.	*	1	JAN	1510	183	7423.	*	2	JAN	0135	308	71.	*	2	JAN	1200	433	0.
1	JAN	0450	59	86.	*	1	JAN	1515	184	6010.	*	2	JAN	0140	309	67.	*	2	JAN	1205	434	0.
1	JAN	0455	60	86.	*	1	JAN	1520	185	4826.	*	2	JAN	0145	310	63.	*	2	JAN	1210	435	0.
1	JAN	0500	61	87.	*	1	JAN	1525	186	3855.	*	2	JAN	0150	311	58.	*	2	JAN	1215	436	0.
1	JAN	0505	62	87.	*	1	JAN	1530	187	3073.	*	2	JAN	0155	312	53.	*	2	JAN	1220	437	0.
1	JAN	0510	63	87.	*	1	JAN	1535	188	2453.	*	2	JAN	0200	313	48.	*	2	JAN	1225	438	0.
1	JAN	0515	64	88.	*	1	JAN	1540	189	1966.	*	2	JAN	0205	314	43.	*	2	JAN	1230	439	0.
1	JAN	0520	65	89.	*	1	JAN	1545	190	1586.	*	2	JAN	0210	315	38.	*	2	JAN	1235	440	0.
1	JAN	0525	66	90.	*	1	JAN	1550	191	1291.	*	2	JAN	0215	316	34.	*	2	JAN	1240	441	0.
1	JAN	0530	67	91.	*	1	JAN	1555	192	1061.	*	2	JAN	0220	317	29.	*	2	JAN	1245	442	0.
1	JAN	0535	68	92.	*	1	JAN	1600	193	882.	*	2	JAN	0225	318	25.	*	2	JAN	1250	443	0.
1	JAN	0540	69	94.	*	1	JAN	1605	194	741.	*	2	JAN	0230	319	21.	*	2	JAN	1255	444	0.
1	JAN	0545	70	95.	*	1	JAN	1610	195	631.	*	2	JAN	0235	320	17.	*	2	JAN	1300	445	0.
1	JAN	0550	71	97.	*	1	JAN	1615	196	543.	*	2	JAN	0240	321	14.	*	2	JAN	1305	446	0.
1	JAN	0555	72	99.	*	1	JAN	1620	197	473.	*	2	JAN	0245	322	12.	*	2	JAN	1310	447	0.
1	JAN	0600	73	100.	*	1	JAN	1625	198	416.	*	2	JAN	0250	323	9.	*	2	JAN	1315	448	0.
1	JAN	0605	74	102.	*	1	JAN	1630	199	371.	*	2	JAN	0255	324	7.	*	2	JAN	1320	449	0.
1	JAN	0610	75	104.	*	1	JAN	1635	200	335.	*	2	JAN	0300	325	6.	*	2	JAN	1325	450	0.
1	JAN	0615	76	105.	*	1	JAN	1640	201	306.	*	2	JAN	0305	326	4.	*	2	JAN	1330	451	0.
1	JAN	0620	77	106.	*	1	JAN	1645	202	282.	*	2	JAN	0310	327	3.	*	2	JAN	1335	452	0.
1	JAN	0625	78	108.	*	1	JAN	1650	203	262.	*	2	JAN	0315	328	2.	*	2	JAN	1340	453	0.
1	JAN	0630	79	109.	*	1	JAN	1655	204	247.	*	2	JAN	0320	329	2.	*	2	JAN	1345	454	0.
1	JAN	0635	80	110.	*	1	JAN	1700	205	234.	*	2	JAN	0325	330	1.	*	2	JAN	1350	455	0.
1	JAN	0640	81	111.	*	1	JAN	1705	206	223.	*	2	JAN	0330	331	1.	*	2	JAN	1355	456	0.
1	JAN	0645	82	112.	*	1	JAN	1710	207	214.	*	2	JAN	0335	332	1.	*	2	JAN	1400	457	0.
1	JAN	0650	83	112.	*	1	JAN	1715	208	207.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	113.	*	1	JAN	1720	209	201.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	113.	*	1	JAN	1725	210	197.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	114.	*	1	JAN	1730	211	192.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	114.	*	1	JAN	1735	212	189.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	115.	*	1	JAN	1740	213	186.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	115.	*	1	JAN	1745	214	183.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	116.	*	1	JAN	1750	215	181.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	116.	*	1	JAN	1755	216	179.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	117.	*	1	JAN	1800	217	176.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	118.	*	1	JAN	1805	218	174.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	119.	*	1	JAN	1810	219	172.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	121.	*	1	JAN	1815	220	170.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	122.	*	1	JAN	1820	221	168.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	124.	*	1	JAN	1825	222	166.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	126.	*	1	JAN	1830	223	164.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	127.	*	1	JAN	1835	224	162.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	129.	*	1	JAN	1840	225	160.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	131.	*	1	JAN	1845	226	158.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	132.	*	1	JAN	1850	227	155.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	134.	*	1	JAN	1855	228	153.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	135.	*	1	JAN	1900	229	151.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	136.	*	1	JAN	1905	230	149.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	138.	*	1	JAN	1910	231	147.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	139.	*	1	JAN	1915	232	144.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	140.	*	1	JAN	1920	233	142.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	141.	*	1	JAN	1925	234	139.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	141.	*	1	JAN	1930	235	137.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	142.	*	1	JAN	1935	236	135.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	143.	*	1	JAN	1940	237	132.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	144.	*	1	JAN	1945	238	130.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	145.	*	1	JAN	1950	239	128.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	146.	*	1	JAN	1955	240	127.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	148.	*	1	JAN	2000	241	125.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	150.	*	1	JAN	2005	242	123.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	153.	*	1	JAN	2010	243	122.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	156.	*	1	JAN	2015	244	121.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	160.	*	1	JAN	2020	245	119.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	164.	*	1	JAN	2025	246	119.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	168.	*	1	JAN	2030	247	118.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	173.	*	1	JAN	2035	248	117.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	178.	*	1	JAN	2040	249	116.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	182.	*	1	JAN	2045	250	116.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)				
		(CFS)			

```
+   26988.      14.17                 8266.       2153.       1243.       1243.
                          (INCHES)    1.528       1.592       1.593       1.593
                           (AC-FT)    4099.       4270.       4273.       4273.

                          CUMULATIVE AREA =   50.29 SQ MI
```

****

HYDROGRAPH AT S23L
TRANSPOSITION AREA 50.0 SQ MI

****

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	185.	1 JAN 2050	251	114.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	190.	1 JAN 2055	252	114.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	194.	1 JAN 2100	253	113.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	198.	1 JAN 2105	254	113.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	202.	1 JAN 2110	255	112.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	207.	1 JAN 2115	256	112.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	211.	1 JAN 2120	257	111.	2 JAN 0745	382	0.
1 JAN 0035	8	0.	1 JAN 1100	133	216.	1 JAN 2125	258	110.	2 JAN 0750	383	0.
1 JAN 0040	9	0.	1 JAN 1105	134	223.	1 JAN 2130	259	109.	2 JAN 0755	384	0.
1 JAN 0045	10	0.	1 JAN 1110	135	231.	1 JAN 2135	260	107.	2 JAN 0800	385	0.
1 JAN 0050	11	0.	1 JAN 1115	136	242.	1 JAN 2140	261	106.	2 JAN 0805	386	0.
1 JAN 0055	12	0.	1 JAN 1120	137	261.	1 JAN 2145	262	104.	2 JAN 0810	387	0.
1 JAN 0100	13	0.	1 JAN 1125	138	282.	1 JAN 2150	263	103.	2 JAN 0815	388	0.
1 JAN 0105	14	0.	1 JAN 1130	139	317.	1 JAN 2155	264	101.	2 JAN 0820	389	0.
1 JAN 0110	15	1.	1 JAN 1135	140	384.	1 JAN 2200	265	99.	2 JAN 0825	390	0.
1 JAN 0115	16	1.	1 JAN 1140	141	464.	1 JAN 2205	266	98.	2 JAN 0830	391	0.
1 JAN 0120	17	2.	1 JAN 1145	142	599.	1 JAN 2210	267	96.	2 JAN 0835	392	0.
1 JAN 0125	18	3.	1 JAN 1150	143	789.	1 JAN 2215	268	94.	2 JAN 0840	393	0.
1 JAN 0130	19	4.	1 JAN 1155	144	1032.	1 JAN 2220	269	93.	2 JAN 0845	394	0.
1 JAN 0135	20	6.	1 JAN 1200	145	1350.	1 JAN 2225	270	92.	2 JAN 0850	395	0.
1 JAN 0140	21	9.	1 JAN 1205	146	1719.	1 JAN 2230	271	91.	2 JAN 0855	396	0.
1 JAN 0145	22	12.	1 JAN 1210	147	2183.	1 JAN 2235	272	90.	2 JAN 0900	397	0.
1 JAN 0150	23	15.	1 JAN 1215	148	2693.	1 JAN 2240	273	89.	2 JAN 0905	398	0.
1 JAN 0155	24	19.	1 JAN 1220	149	3262.	1 JAN 2245	274	88.	2 JAN 0910	399	0.
1 JAN 0200	25	23.	1 JAN 1225	150	3877.	1 JAN 2250	275	87.	2 JAN 0915	400	0.
1 JAN 0205	26	28.	1 JAN 1230	151	4534.	1 JAN 2255	276	87.	2 JAN 0920	401	0.
1 JAN 0210	27	33.	1 JAN 1235	152	5241.	1 JAN 2300	277	86.	2 JAN 0925	402	0.
1 JAN 0215	28	37.	1 JAN 1240	153	5990.	1 JAN 2305	278	86.	2 JAN 0930	403	0.
1 JAN 0220	29	42.	1 JAN 1245	154	6792.	1 JAN 2310	279	86.	2 JAN 0935	404	0.
1 JAN 0225	30	47.	1 JAN 1250	155	7665.	1 JAN 2315	280	86.	2 JAN 0940	405	0.
1 JAN 0230	31	52.	1 JAN 1255	156	8646.	1 JAN 2320	281	85.	2 JAN 0945	406	0.
1 JAN 0235	32	56.	1 JAN 1300	157	9731.	1 JAN 2325	282	85.	2 JAN 0950	407	0.
1 JAN 0240	33	60.	1 JAN 1305	158	10900.	1 JAN 2330	283	85.	2 JAN 0955	408	0.
1 JAN 0245	34	64.	1 JAN 1310	159	12131.	1 JAN 2335	284	85.	2 JAN 1000	409	0.
1 JAN 0250	35	68.	1 JAN 1315	160	13412.	1 JAN 2340	285	85.	2 JAN 1005	410	0.
1 JAN 0255	36	71.	1 JAN 1320	161	14742.	1 JAN 2345	286	85.	2 JAN 1010	411	0.
1 JAN 0300	37	74.	1 JAN 1325	162	16137.	1 JAN 2350	287	85.	2 JAN 1015	412	0.
1 JAN 0305	38	76.	1 JAN 1330	163	17598.	1 JAN 2355	288	85.	2 JAN 1020	413	0.
1 JAN 0310	39	78.	1 JAN 1335	164	19122.	2 JAN 0000	289	85.	2 JAN 1025	414	0.
1 JAN 0315	40	79.	1 JAN 1340	165	20685.	2 JAN 0005	290	85.	2 JAN 1030	415	0.
1 JAN 0320	41	81.	1 JAN 1345	166	22219.	2 JAN 0010	291	85.	2 JAN 1035	416	0.
1 JAN 0325	42	82.	1 JAN 1350	167	23647.	2 JAN 0015	292	85.	2 JAN 1040	417	0.
1 JAN 0330	43	83.	1 JAN 1355	168	24868.	2 JAN 0020	293	85.	2 JAN 1045	418	0.
1 JAN 0335	44	83.	1 JAN 1400	169	25802.	2 JAN 0025	294	85.	2 JAN 1050	419	0.
1 JAN 0340	45	84.	1 JAN 1405	170	26374.	2 JAN 0030	295	85.	2 JAN 1055	420	0.
1 JAN 0345	46	84.	1 JAN 1410	171	26526.	2 JAN 0035	296	85.	2 JAN 1100	421	0.
1 JAN 0350	47	84.	1 JAN 1415	172	26240.	2 JAN 0040	297	85.	2 JAN 1105	422	0.
1 JAN 0355	48	85.	1 JAN 1420	173	25523.	2 JAN 0045	298	85.	2 JAN 1110	423	0.
1 JAN 0400	49	85.	1 JAN 1425	174	24399.	2 JAN 0050	299	85.	2 JAN 1115	424	0.
1 JAN 0405	50	85.	1 JAN 1430	175	22916.	2 JAN 0055	300	84.	2 JAN 1120	425	0.
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1 JAN 0415	52	85.	1 JAN 1440	177	19143.	2 JAN 0105	302	83.	2 JAN 1130	427	0.
1 JAN 0420	53	85.	1 JAN 1445	178	17016.	2 JAN 0110	303	82.	2 JAN 1135	428	0.
1 JAN 0425	54	85.	1 JAN 1450	179	14847.	2 JAN 0115	304	81.	2 JAN 1140	429	0.
1 JAN 0430	55	85.	1 JAN 1455	180	12723.	2 JAN 0120	305	79.	2 JAN 1145	430	0.
1 JAN 0435	56	85.	1 JAN 1500	181	10718.	2 JAN 0125	306	76.	2 JAN 1150	431	0.
1 JAN 0440	57	85.	1 JAN 1505	182	8890.	2 JAN 0130	307	73.	2 JAN 1155	432	0.
1 JAN 0445	58	85.	1 JAN 1510	183	7275.	2 JAN 0135	308	70.	2 JAN 1200	433	0.
1 JAN 0450	59	85.	1 JAN 1515	184	5888.	2 JAN 0140	309	66.	2 JAN 1205	434	0.
1 JAN 0455	60	85.	1 JAN 1520	185	4726.	2 JAN 0145	310	62.	2 JAN 1210	435	0.
1 JAN 0500	61	86.	1 JAN 1525	186	3773.	2 JAN 0150	311	57.	2 JAN 1215	436	0.
1 JAN 0505	62	86.	1 JAN 1530	187	3006.	2 JAN 0155	312	52.	2 JAN 1220	437	0.
1 JAN 0510	63	86.	1 JAN 1535	188	2398.	2 JAN 0200	313	48.	2 JAN 1225	438	0.
1 JAN 0515	64	87.	1 JAN 1540	189	1921.	2 JAN 0205	314	43.	2 JAN 1230	439	0.
1 JAN 0520	65	88.	1 JAN 1545	190	1549.	2 JAN 0210	315	38.	2 JAN 1235	440	0.
1 JAN 0525	66	89.	1 JAN 1550	191	1260.	2 JAN 0215	316	33.	2 JAN 1240	441	0.
1 JAN 0530	67	90.	1 JAN 1555	192	1036.	2 JAN 0220	317	29.	2 JAN 1245	442	0.
1 JAN 0535	68	91.	1 JAN 1600	193	861.	2 JAN 0225	318	25.	2 JAN 1250	443	0.
1 JAN 0540	69	93.	1 JAN 1605	194	723.	2 JAN 0230	319	21.	2 JAN 1255	444	0.
1 JAN 0545	70	94.	1 JAN 1610	195	615.	2 JAN 0235	320	17.	2 JAN 1300	445	0.
1 JAN 0550	71	96.	1 JAN 1615	196	530.	2 JAN 0240	321	14.	2 JAN 1305	446	0.
1 JAN 0555	72	98.	1 JAN 1620	197	462.	2 JAN 0245	322	12.	2 JAN 1310	447	0.
1 JAN 0600	73	99.	1 JAN 1625	198	407.	2 JAN 0250	323	9.	2 JAN 1315	448	0.
1 JAN 0605	74	101.	1 JAN 1630	199	363.	2 JAN 0255	324	7.	2 JAN 1320	449	0.
1 JAN 0610	75	102.	1 JAN 1635	200	328.	2 JAN 0300	325	6.	2 JAN 1325	450	0.
1 JAN 0615	76	104.	1 JAN 1640	201	299.	2 JAN 0305	326	4.	2 JAN 1330	451	0.
1 JAN 0620	77	105.	1 JAN 1645	202	276.	2 JAN 0310	327	3.	2 JAN 1335	452	0.
1 JAN 0625	78	107.	1 JAN 1650	203	258.	2 JAN 0315	328	2.	2 JAN 1340	453	0.
1 JAN 0630	79	108.	1 JAN 1655	204	242.	2 JAN 0320	329	2.	2 JAN 1345	454	0.
1 JAN 0635	80	109.	1 JAN 1700	205	230.	2 JAN 0325	330	1.	2 JAN 1350	455	0.
1 JAN 0640	81	110.	1 JAN 1705	206	219.	2 JAN 0330	331	1.	2 JAN 1355	456	0.
1 JAN 0645	82	110.	1 JAN 1710	207	211.	2 JAN 0335	332	1.	2 JAN 1400	457	0.

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1	JAN	0705	86	113.	*	1	JAN	1730	211	190.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
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1	JAN	0715	88	113.	*	1	JAN	1740	213	183.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	114.	*	1	JAN	1745	214	181.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	114.	*	1	JAN	1750	215	179.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	115.	*	1	JAN	1755	216	176.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	116.	*	1	JAN	1800	217	174.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
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1	JAN	0750	95	119.	*	1	JAN	1815	220	168.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
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1	JAN	0910	111	141.	*	1	JAN	1935	236	133.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	141.	*	1	JAN	1940	237	131.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
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1	JAN	0925	114	143.	*	1	JAN	1950	239	127.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	145.	*	1	JAN	1955	240	125.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	146.	*	1	JAN	2000	241	123.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	148.	*	1	JAN	2005	242	122.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	151.	*	1	JAN	2010	243	120.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	154.	*	1	JAN	2015	244	119.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	158.	*	1	JAN	2020	245	118.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	162.	*	1	JAN	2025	246	117.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	166.	*	1	JAN	2030	247	116.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	171.	*	1	JAN	2035	248	116.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	176.	*	1	JAN	2040	249	115.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	180.	*	1	JAN	2045	250	115.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 26526.	14.17		8120.	2115.	1222.	1222.
		(INCHES)	1.501	1.564	1.565	1.565
		(AC-FT)	4027.	4196.	4198.	4198.

CUMULATIVE AREA = 50.29 SQ MI

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HYDROGRAPH AT S23L
TRANSPOSITION AREA 65.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	182.	*	1	JAN	2050	251	113.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	187.	*	1	JAN	2055	252	112.	*	2	JAN	0720	377	0.
1	JAN	0010	3	0.	*	1	JAN	1035	128	191.	*	1	JAN	2100	253	112.	*	2	JAN	0725	378	0.
1	JAN	0015	4	0.	*	1	JAN	1040	129	196.	*	1	JAN	2105	254	111.	*	2	JAN	0730	379	0.
1	JAN	0020	5	0.	*	1	JAN	1045	130	200.	*	1	JAN	2110	255	111.	*	2	JAN	0735	380	0.
1	JAN	0025	6	0.	*	1	JAN	1050	131	204.	*	1	JAN	2115	256	110.	*	2	JAN	0740	381	0.
1	JAN	0030	7	0.	*	1	JAN	1055	132	208.	*	1	JAN	2120	257	109.	*	2	JAN	0745	382	0.
1	JAN	0035	8	0.	*	1	JAN	1100	133	213.	*	1	JAN	2125	258	108.	*	2	JAN	0750	383	0.
1	JAN	0040	9	0.	*	1	JAN	1105	134	219.	*	1	JAN	2130	259	107.	*	2	JAN	0755	384	0.
1	JAN	0045	10	0.	*	1	JAN	1110	135	227.	*	1	JAN	2135	260	106.	*	2	JAN	0800	385	0.
1	JAN	0050	11	0.	*	1	JAN	1115	136	237.	*	1	JAN	2140	261	104.	*	2	JAN	0805	386	0.
1	JAN	0055	12	0.	*	1	JAN	1120	137	254.	*	1	JAN	2145	262	103.	*	2	JAN	0810	387	0.
1	JAN	0100	13	0.	*	1	JAN	1125	138	274.	*	1	JAN	2150	263	101.	*	2	JAN	0815	388	0.
1	JAN	0105	14	0.	*	1	JAN	1130	139	308.	*	1	JAN	2155	264	99.	*	2	JAN	0820	389	0.
1	JAN	0110	15	1.	*	1	JAN	1135	140	373.	*	1	JAN	2200	265	98.	*	2	JAN	0825	390	0.
1	JAN	0115	16	1.	*	1	JAN	1140	141	451.	*	1	JAN	2205	266	96.	*	2	JAN	0830	391	0.
1	JAN	0120	17	2.	*	1	JAN	1145	142	584.	*	1	JAN	2210	267	95.	*	2	JAN	0835	392	0.
1	JAN	0125	18	3.	*	1	JAN	1150	143	769.	*	1	JAN	2215	268	93.	*	2	JAN	0840	393	0.
1	JAN	0130	19	4.	*	1	JAN	1155	144	1006.	*	1	JAN	2220	269	92.	*	2	JAN	0845	394	0.
1	JAN	0135	20	6.	*	1	JAN	1200	145	1316.	*	1	JAN	2225	270	91.	*	2	JAN	0850	395	0.
1	JAN	0140	21	9.	*	1	JAN	1205	146	1677.	*	1	JAN	2230	271	89.	*	2	JAN	0855	396	0.
1	JAN	0145	22	11.	*	1	JAN	1210	147	2130.	*	1	JAN	2235	272	88.	*	2	JAN	0900	397	0.
1	JAN	0150	23	15.	*	1	JAN	1215	148	2629.	*	1	JAN	2240	273	88.	*	2	JAN	0905	398	0.
1	JAN	0155	24	19.	*	1	JAN	1220	149	3186.	*	1	JAN	2245	274	87.	*	2	JAN	0910	399	0.
1	JAN	0200	25	23.	*	1	JAN	1225	150	3790.	*	1	JAN	2250	275	86.	*	2	JAN	0915	400	0.
1	JAN	0205	26	27.	*	1	JAN	1230	151	4434.	*	1	JAN	2255	276	86.	*	2	JAN	0920	401	0.
1	JAN	0210	27	32.	*	1	JAN	1235	152	5128.	*	1	JAN	2300	277	85.	*	2	JAN	0925	402	0.
1	JAN	0215	28	37.	*	1	JAN	1240	153	5863.	*	1	JAN	2305	278	85.	*	2	JAN	0930	403	0.
1	JAN	0220	29	42.	*	1	JAN	1245	154	6649.	*	1	JAN	2310	279	85.	*	2	JAN	0935	404	0.
1	JAN	0225	30	47.	*	1	JAN	1250	155	7505.	*	1	JAN	2315	280	84.	*	2	JAN	0940	405	0.
1	JAN	0230	31	51.	*	1	JAN	1255	156	8467.	*	1	JAN	2320	281	84.	*	2	JAN	0945	406	0.
1	JAN	0235	32	56.	*	1	JAN	1300	157	9531.	*	1	JAN	2325	282	84.	*	2	JAN	0950	407	0.

1 JAN	0240	33	60.	*	1 JAN	1305	158	10677.	*	1 JAN	2330	283	84.	*	2 JAN	0955	408	0.
1 JAN	0245	34	63.	*	1 JAN	1310	159	11884.	*	1 JAN	2335	284	84.	*	2 JAN	1000	409	0.
1 JAN	0250	35	67.	*	1 JAN	1315	160	13140.	*	1 JAN	2340	285	84.	*	2 JAN	1005	410	0.
1 JAN	0255	36	70.	*	1 JAN	1320	161	14443.	*	1 JAN	2345	286	84.	*	2 JAN	1010	411	0.
1 JAN	0300	37	73.	*	1 JAN	1325	162	15809.	*	1 JAN	2350	287	84.	*	2 JAN	1015	412	0.
1 JAN	0305	38	75.	*	1 JAN	1330	163	17240.	*	1 JAN	2355	288	84.	*	2 JAN	1020	413	0.
1 JAN	0310	39	77.	*	1 JAN	1335	164	18731.	*	2 JAN	0000	289	84.	*	2 JAN	1025	414	0.
1 JAN	0315	40	78.	*	1 JAN	1340	165	20260.	*	2 JAN	0005	290	84.	*	2 JAN	1030	415	0.
1 JAN	0320	41	80.	*	1 JAN	1345	166	21763.	*	2 JAN	0010	291	84.	*	2 JAN	1035	416	0.
1 JAN	0325	42	81.	*	1 JAN	1350	167	23160.	*	2 JAN	0015	292	84.	*	2 JAN	1040	417	0.
1 JAN	0330	43	81.	*	1 JAN	1355	168	24355.	*	2 JAN	0020	293	84.	*	2 JAN	1045	418	0.
1 JAN	0335	44	82.	*	1 JAN	1400	169	25268.	*	2 JAN	0025	294	84.	*	2 JAN	1050	419	0.
1 JAN	0340	45	83.	*	1 JAN	1405	170	25826.	*	2 JAN	0030	295	84.	*	2 JAN	1055	420	0.
1 JAN	0345	46	83.	*	1 JAN	1410	171	25972.	*	2 JAN	0035	296	84.	*	2 JAN	1100	421	0.
1 JAN	0350	47	83.	*	1 JAN	1415	172	25690.	*	2 JAN	0040	297	84.	*	2 JAN	1105	422	0.
1 JAN	0355	48	83.	*	1 JAN	1420	173	24985.	*	2 JAN	0045	298	84.	*	2 JAN	1110	423	0.
1 JAN	0400	49	84.	*	1 JAN	1425	174	23881.	*	2 JAN	0050	299	83.	*	2 JAN	1115	424	0.
1 JAN	0405	50	84.	*	1 JAN	1430	175	22425.	*	2 JAN	0055	300	83.	*	2 JAN	1120	425	0.
1 JAN	0410	51	84.	*	1 JAN	1435	176	20680.	*	2 JAN	0100	301	83.	*	2 JAN	1125	426	0.
1 JAN	0415	52	84.	*	1 JAN	1440	177	18726.	*	2 JAN	0105	302	82.	*	2 JAN	1130	427	0.
1 JAN	0420	53	84.	*	1 JAN	1445	178	16641.	*	2 JAN	0110	303	81.	*	2 JAN	1135	428	0.
1 JAN	0425	54	84.	*	1 JAN	1450	179	14516.	*	2 JAN	0115	304	79.	*	2 JAN	1140	429	0.
1 JAN	0430	55	84.	*	1 JAN	1455	180	12434.	*	2 JAN	0120	305	78.	*	2 JAN	1145	430	0.
1 JAN	0435	56	84.	*	1 JAN	1500	181	10471.	*	2 JAN	0125	306	75.	*	2 JAN	1150	431	0.
1 JAN	0440	57	84.	*	1 JAN	1505	182	8681.	*	2 JAN	0130	307	72.	*	2 JAN	1155	432	0.
1 JAN	0445	58	84.	*	1 JAN	1510	183	7100.	*	2 JAN	0135	308	69.	*	2 JAN	1200	433	0.
1 JAN	0450	59	84.	*	1 JAN	1515	184	5743.	*	2 JAN	0140	309	65.	*	2 JAN	1205	434	0.
1 JAN	0455	60	84.	*	1 JAN	1520	185	4606.	*	2 JAN	0145	310	61.	*	2 JAN	1210	435	0.
1 JAN	0500	61	84.	*	1 JAN	1525	186	3675.	*	2 JAN	0150	311	56.	*	2 JAN	1215	436	0.
1 JAN	0505	62	85.	*	1 JAN	1530	187	2927.	*	2 JAN	0155	312	52.	*	2 JAN	1220	437	0.
1 JAN	0510	63	85.	*	1 JAN	1535	188	2333.	*	2 JAN	0200	313	47.	*	2 JAN	1225	438	0.
1 JAN	0515	64	86.	*	1 JAN	1540	189	1868.	*	2 JAN	0205	314	42.	*	2 JAN	1230	439	0.
1 JAN	0520	65	87.	*	1 JAN	1545	190	1506.	*	2 JAN	0210	315	37.	*	2 JAN	1235	440	0.
1 JAN	0525	66	87.	*	1 JAN	1550	191	1224.	*	2 JAN	0215	316	33.	*	2 JAN	1240	441	0.
1 JAN	0530	67	89.	*	1 JAN	1555	192	1006.	*	2 JAN	0220	317	28.	*	2 JAN	1245	442	0.
1 JAN	0535	68	90.	*	1 JAN	1600	193	836.	*	2 JAN	0225	318	24.	*	2 JAN	1250	443	0.
1 JAN	0540	69	91.	*	1 JAN	1605	194	702.	*	2 JAN	0230	319	20.	*	2 JAN	1255	444	0.
1 JAN	0545	70	93.	*	1 JAN	1610	195	598.	*	2 JAN	0235	320	17.	*	2 JAN	1300	445	0.
1 JAN	0550	71	95.	*	1 JAN	1615	196	515.	*	2 JAN	0240	321	14.	*	2 JAN	1305	446	0.
1 JAN	0555	72	96.	*	1 JAN	1620	197	449.	*	2 JAN	0245	322	11.	*	2 JAN	1310	447	0.
1 JAN	0600	73	98.	*	1 JAN	1625	198	396.	*	2 JAN	0250	323	9.	*	2 JAN	1315	448	0.
1 JAN	0605	74	99.	*	1 JAN	1630	199	354.	*	2 JAN	0255	324	7.	*	2 JAN	1320	449	0.
1 JAN	0610	75	101.	*	1 JAN	1635	200	320.	*	2 JAN	0300	325	6.	*	2 JAN	1325	450	0.
1 JAN	0615	76	102.	*	1 JAN	1640	201	293.	*	2 JAN	0305	326	4.	*	2 JAN	1330	451	0.
1 JAN	0620	77	104.	*	1 JAN	1645	202	270.	*	2 JAN	0310	327	3.	*	2 JAN	1335	452	0.
1 JAN	0625	78	105.	*	1 JAN	1650	203	252.	*	2 JAN	0315	328	2.	*	2 JAN	1340	453	0.
1 JAN	0630	79	106.	*	1 JAN	1655	204	237.	*	2 JAN	0320	329	2.	*	2 JAN	1345	454	0.
1 JAN	0635	80	107.	*	1 JAN	1700	205	225.	*	2 JAN	0325	330	1.	*	2 JAN	1350	455	0.
1 JAN	0640	81	108.	*	1 JAN	1705	206	215.	*	2 JAN	0330	331	1.	*	2 JAN	1355	456	0.
1 JAN	0645	82	109.	*	1 JAN	1710	207	207.	*	2 JAN	0335	332	1.	*	2 JAN	1400	457	0.
1 JAN	0650	83	110.	*	1 JAN	1715	208	200.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1 JAN	0655	84	110.	*	1 JAN	1720	209	195.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1 JAN	0700	85	111.	*	1 JAN	1725	210	190.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	111.	*	1 JAN	1730	211	187.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	111.	*	1 JAN	1735	212	183.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	112.	*	1 JAN	1740	213	181.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	112.	*	1 JAN	1745	214	178.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	113.	*	1 JAN	1750	215	176.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	114.	*	1 JAN	1755	216	174.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	114.	*	1 JAN	1800	217	172.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	115.	*	1 JAN	1805	218	170.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	116.	*	1 JAN	1810	219	168.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	118.	*	1 JAN	1815	220	166.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	119.	*	1 JAN	1820	221	164.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	121.	*	1 JAN	1825	222	162.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	122.	*	1 JAN	1830	223	160.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	124.	*	1 JAN	1835	224	158.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	126.	*	1 JAN	1840	225	156.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	127.	*	1 JAN	1845	226	154.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	129.	*	1 JAN	1850	227	152.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	130.	*	1 JAN	1855	228	150.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	132.	*	1 JAN	1900	229	147.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	133.	*	1 JAN	1905	230	145.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	134.	*	1 JAN	1910	231	143.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	135.	*	1 JAN	1915	232	141.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	136.	*	1 JAN	1920	233	138.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	137.	*	1 JAN	1925	234	136.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	138.	*	1 JAN	1930	235	134.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	139.	*	1 JAN	1935	236	131.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	139.	*	1 JAN	1940	237	129.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	140.	*	1 JAN	1945	238	127.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	141.	*	1 JAN	1950	239	125.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	143.	*	1 JAN	1955	240	123.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	144.	*	1 JAN	2000	241	122.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	146.	*	1 JAN	2005	242	120.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	149.	*	1 JAN	2010	243	119.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	152.	*	1 JAN	2015	244	118.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	156.	*	1 JAN	2020	245	116.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	160.	*	1 JAN	2025	246	116.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	164.	*	1 JAN	2030	247	115.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	169.	*	1 JAN	2035	248	114.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	173.	*	1 JAN	2040	249	114.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	178.	*	1 JAN	2045	250	113.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	41.58-HR

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+   (CFS)        (HR)
                              (CFS)
+   25972.       14.17                  7946.       2071.       1196.       1196.
                             (INCHES)    1.469       1.531       1.532       1.532
                             (AC-FT)     3940.       4107.       4109.       4109.

                             CUMULATIVE AREA =    50.29 SQ MI
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INTERPOLATED HYDROGRAPH AT S23L

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	185.	1 JAN 2050	251	114.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	190.	1 JAN 2055	252	114.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	194.	1 JAN 2100	253	113.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	198.	1 JAN 2105	254	113.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	202.	1 JAN 2110	255	112.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	207.	1 JAN 2115	256	112.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	211.	1 JAN 2120	257	111.	2 JAN 0745	382	0.
1 JAN 0035	8	0.	1 JAN 1100	133	216.	1 JAN 2125	258	110.	2 JAN 0750	383	0.
1 JAN 0040	9	0.	1 JAN 1105	134	223.	1 JAN 2130	259	109.	2 JAN 0755	384	0.
1 JAN 0045	10	0.	1 JAN 1110	135	231.	1 JAN 2135	260	107.	2 JAN 0800	385	0.
1 JAN 0050	11	0.	1 JAN 1115	136	242.	1 JAN 2140	261	106.	2 JAN 0805	386	0.
1 JAN 0055	12	0.	1 JAN 1120	137	260.	1 JAN 2145	262	104.	2 JAN 0810	387	0.
1 JAN 0100	13	0.	1 JAN 1125	138	282.	1 JAN 2150	263	103.	2 JAN 0815	388	0.
1 JAN 0105	14	0.	1 JAN 1130	139	317.	1 JAN 2155	264	101.	2 JAN 0820	389	0.
1 JAN 0110	15	1.	1 JAN 1135	140	384.	1 JAN 2200	265	99.	2 JAN 0825	390	0.
1 JAN 0115	16	1.	1 JAN 1140	141	464.	1 JAN 2205	266	98.	2 JAN 0830	391	0.
1 JAN 0120	17	2.	1 JAN 1145	142	599.	1 JAN 2210	267	96.	2 JAN 0835	392	0.
1 JAN 0125	18	3.	1 JAN 1150	143	789.	1 JAN 2215	268	94.	2 JAN 0840	393	0.
1 JAN 0130	19	4.	1 JAN 1155	144	1031.	1 JAN 2220	269	93.	2 JAN 0845	394	0.
1 JAN 0135	20	6.	1 JAN 1200	145	1349.	1 JAN 2225	270	92.	2 JAN 0850	395	0.
1 JAN 0140	21	9.	1 JAN 1205	146	1718.	1 JAN 2230	271	91.	2 JAN 0855	396	0.
1 JAN 0145	22	12.	1 JAN 1210	147	2182.	1 JAN 2235	272	90.	2 JAN 0900	397	0.
1 JAN 0150	23	15.	1 JAN 1215	148	2692.	1 JAN 2240	273	89.	2 JAN 0905	398	0.
1 JAN 0155	24	19.	1 JAN 1220	149	3260.	1 JAN 2245	274	88.	2 JAN 0910	399	0.
1 JAN 0200	25	23.	1 JAN 1225	150	3875.	1 JAN 2250	275	87.	2 JAN 0915	400	0.
1 JAN 0205	26	28.	1 JAN 1230	151	4532.	1 JAN 2255	276	87.	2 JAN 0920	401	0.
1 JAN 0210	27	33.	1 JAN 1235	152	5239.	1 JAN 2300	277	86.	2 JAN 0925	402	0.
1 JAN 0215	28	37.	1 JAN 1240	153	5988.	1 JAN 2305	278	86.	2 JAN 0930	403	0.
1 JAN 0220	29	42.	1 JAN 1245	154	6789.	1 JAN 2310	279	86.	2 JAN 0935	404	0.
1 JAN 0225	30	47.	1 JAN 1250	155	7662.	1 JAN 2315	280	86.	2 JAN 0940	405	0.
1 JAN 0230	31	52.	1 JAN 1255	156	8642.	1 JAN 2320	281	85.	2 JAN 0945	406	0.
1 JAN 0235	32	56.	1 JAN 1300	157	9727.	1 JAN 2325	282	85.	2 JAN 0950	407	0.
1 JAN 0240	33	60.	1 JAN 1305	158	10895.	1 JAN 2330	283	85.	2 JAN 0955	408	0.
1 JAN 0245	34	64.	1 JAN 1310	159	12125.	1 JAN 2335	284	85.	2 JAN 1000	409	0.
1 JAN 0250	35	68.	1 JAN 1315	160	13406.	1 JAN 2340	285	85.	2 JAN 1005	410	0.
1 JAN 0255	36	71.	1 JAN 1320	161	14736.	1 JAN 2345	286	85.	2 JAN 1010	411	0.
1 JAN 0300	37	73.	1 JAN 1325	162	16129.	1 JAN 2350	287	85.	2 JAN 1015	412	0.
1 JAN 0305	38	76.	1 JAN 1330	163	17591.	1 JAN 2355	288	85.	2 JAN 1020	413	0.
1 JAN 0310	39	78.	1 JAN 1335	164	19113.	2 JAN 0000	289	85.	2 JAN 1025	414	0.
1 JAN 0315	40	79.	1 JAN 1340	165	20675.	2 JAN 0005	290	85.	2 JAN 1030	415	0.
1 JAN 0320	41	81.	1 JAN 1345	166	22209.	2 JAN 0010	291	85.	2 JAN 1035	416	0.
1 JAN 0325	42	82.	1 JAN 1350	167	23636.	2 JAN 0015	292	85.	2 JAN 1040	417	0.
1 JAN 0330	43	83.	1 JAN 1355	168	24857.	2 JAN 0020	293	85.	2 JAN 1045	418	0.
1 JAN 0335	44	83.	1 JAN 1400	169	25790.	2 JAN 0025	294	85.	2 JAN 1050	419	0.
1 JAN 0340	45	84.	1 JAN 1405	170	26362.	2 JAN 0030	295	85.	2 JAN 1055	420	0.
1 JAN 0345	46	84.	1 JAN 1410	171	26513.	2 JAN 0035	296	85.	2 JAN 1100	421	0.
1 JAN 0350	47	84.	1 JAN 1415	172	26228.	2 JAN 0040	297	85.	2 JAN 1105	422	0.
1 JAN 0355	48	85.	1 JAN 1420	173	25511.	2 JAN 0045	298	85.	2 JAN 1110	423	0.
1 JAN 0400	49	85.	1 JAN 1425	174	24388.	2 JAN 0050	299	85.	2 JAN 1115	424	0.
1 JAN 0405	50	85.	1 JAN 1430	175	22905.	2 JAN 0055	300	84.	2 JAN 1120	425	0.
1 JAN 0410	51	85.	1 JAN 1435	176	21126.	2 JAN 0100	301	84.	2 JAN 1125	426	0.
1 JAN 0415	52	85.	1 JAN 1440	177	19134.	2 JAN 0105	302	83.	2 JAN 1130	427	0.
1 JAN 0420	53	85.	1 JAN 1445	178	17008.	2 JAN 0110	303	82.	2 JAN 1135	428	0.
1 JAN 0425	54	85.	1 JAN 1450	179	14840.	2 JAN 0115	304	80.	2 JAN 1140	429	0.
1 JAN 0430	55	85.	1 JAN 1455	180	12716.	2 JAN 0120	305	79.	2 JAN 1145	430	0.
1 JAN 0435	56	85.	1 JAN 1500	181	10713.	2 JAN 0125	306	76.	2 JAN 1150	431	0.
1 JAN 0440	57	85.	1 JAN 1505	182	8886.	2 JAN 0130	307	73.	2 JAN 1155	432	0.
1 JAN 0445	58	85.	1 JAN 1510	183	7272.	2 JAN 0135	308	70.	2 JAN 1200	433	0.
1 JAN 0450	59	85.	1 JAN 1515	184	5885.	2 JAN 0140	309	66.	2 JAN 1205	434	0.
1 JAN 0455	60	85.	1 JAN 1520	185	4723.	2 JAN 0145	310	62.	2 JAN 1210	435	0.
1 JAN 0500	61	86.	1 JAN 1525	186	3771.	2 JAN 0150	311	57.	2 JAN 1215	436	0.
1 JAN 0505	62	86.	1 JAN 1530	187	3005.	2 JAN 0155	312	52.	2 JAN 1220	437	0.
1 JAN 0510	63	86.	1 JAN 1535	188	2397.	2 JAN 0200	313	48.	2 JAN 1225	438	0.
1 JAN 0515	64	87.	1 JAN 1540	189	1920.	2 JAN 0205	314	43.	2 JAN 1230	439	0.
1 JAN 0520	65	88.	1 JAN 1545	190	1548.	2 JAN 0210	315	38.	2 JAN 1235	440	0.
1 JAN 0525	66	89.	1 JAN 1550	191	1259.	2 JAN 0215	316	33.	2 JAN 1240	441	0.
1 JAN 0530	67	90.	1 JAN 1555	192	1035.	2 JAN 0220	317	29.	2 JAN 1245	442	0.
1 JAN 0535	68	91.	1 JAN 1600	193	860.	2 JAN 0225	318	25.	2 JAN 1250	443	0.
1 JAN 0540	69	93.	1 JAN 1605	194	723.	2 JAN 0230	319	21.	2 JAN 1255	444	0.
1 JAN 0545	70	94.	1 JAN 1610	195	615.	2 JAN 0235	320	17.	2 JAN 1300	445	0.
1 JAN 0550	71	96.	1 JAN 1615	196	529.	2 JAN 0240	321	14.	2 JAN 1305	446	0.
1 JAN 0555	72	97.	1 JAN 1620	197	461.	2 JAN 0245	322	12.	2 JAN 1310	447	0.
1 JAN 0600	73	99.	1 JAN 1625	198	407.	2 JAN 0250	323	9.	2 JAN 1315	448	0.
1 JAN 0605	74	101.	1 JAN 1630	199	363.	2 JAN 0255	324	7.	2 JAN 1320	449	0.
1 JAN 0610	75	102.	1 JAN 1635	200	328.	2 JAN 0300	325	6.	2 JAN 1325	450	0.
1 JAN 0615	76	104.	1 JAN 1640	201	299.	2 JAN 0305	326	4.	2 JAN 1330	451	0.
1 JAN 0620	77	105.	1 JAN 1645	202	276.	2 JAN 0310	327	3.	2 JAN 1335	452	0.
1 JAN 0625	78	107.	1 JAN 1650	203	257.	2 JAN 0315	328	2.	2 JAN 1340	453	0.
1 JAN 0630	79	108.	1 JAN 1655	204	242.	2 JAN 0320	329	2.	2 JAN 1345	454	0.
1 JAN 0635	80	109.	1 JAN 1700	205	229.	2 JAN 0325	330	1.	2 JAN 1350	455	0.
1 JAN 0640	81	110.	1 JAN 1705	206	219.	2 JAN 0330	331	1.	2 JAN 1355	456	0.

1 JAN 0645	82	110.	*	1 JAN 1710	207	211.	*	2 JAN 0335	332	1.	*	2 JAN 1400	457	0.
1 JAN 0650	83	111.	*	1 JAN 1715	208	204.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	112.	*	1 JAN 1720	209	198.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	112.	*	1 JAN 1725	210	194.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	113.	*	1 JAN 1730	211	190.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	113.	*	1 JAN 1735	212	186.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	113.	*	1 JAN 1740	213	183.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	114.	*	1 JAN 1745	214	181.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	114.	*	1 JAN 1750	215	179.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	115.	*	1 JAN 1755	216	176.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	116.	*	1 JAN 1800	217	174.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	117.	*	1 JAN 1805	218	172.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	118.	*	1 JAN 1810	219	170.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	119.	*	1 JAN 1815	220	168.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	121.	*	1 JAN 1820	221	166.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	122.	*	1 JAN 1825	222	164.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	124.	*	1 JAN 1830	223	162.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	126.	*	1 JAN 1835	224	160.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	127.	*	1 JAN 1840	225	158.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	129.	*	1 JAN 1845	226	156.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	131.	*	1 JAN 1850	227	154.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	132.	*	1 JAN 1855	228	152.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	134.	*	1 JAN 1900	229	149.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	135.	*	1 JAN 1905	230	147.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	136.	*	1 JAN 1910	231	145.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	137.	*	1 JAN 1915	232	143.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	138.	*	1 JAN 1920	233	140.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	139.	*	1 JAN 1925	234	138.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	140.	*	1 JAN 1930	235	135.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	140.	*	1 JAN 1935	236	133.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	141.	*	1 JAN 1940	237	131.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	142.	*	1 JAN 1945	238	129.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	143.	*	1 JAN 1950	239	127.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	145.	*	1 JAN 1955	240	125.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	146.	*	1 JAN 2000	241	123.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	148.	*	1 JAN 2005	242	122.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	151.	*	1 JAN 2010	243	120.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	154.	*	1 JAN 2015	244	119.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	158.	*	1 JAN 2020	245	118.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	162.	*	1 JAN 2025	246	117.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	166.	*	1 JAN 2030	247	116.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	171.	*	1 JAN 2035	248	116.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	176.	*	1 JAN 2040	249	115.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	180.	*	1 JAN 2045	250	115.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 26513.	14.17		8116.	2114.	1221.	1221.
		(INCHES)	1.501	1.564	1.565	1.565
		(AC-FT)	4025.	4194.	4196.	4196.

CUMULATIVE AREA = 50.29 SQ MI

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            **************
            *            *
 654 KK     *     C010   *
            *            *
            **************

 655 KO          OUTPUT CONTROL VARIABLES
                      IPRNT          5  PRINT CONTROL
                      IPLOT          0  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE
                      IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                       IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
                      ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                      ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                     TIMINT       .083  TIME INTERVAL IN HOURS

   -----DSS---ZOPEN:  Existing File Opened,  File: UNE100.DSS
                      Unit:  71;  DSS Version: 6-EA
        ----- Entering ZRRTSX for unit 71 -----
Pathname: /UNNAMED/C010/FLOW//5MIN/CALC/
        Time Window set.  Interval:     5  Number of data values:      1
        Starting date and time:  Dec 31, 1989  2400  (  32872 1440)
        Ending   date and time:  Dec 31, 1989  2400  (  32872 1440)
        Input time offset:      0
        After ZRDINF, Record found: T
        Pathname: /UNNAMED/C010/FLOW/31DEC1989/5MIN/CALC/
        Number of actual data:  288  Header length:   0
        Compression:   0  Quality:   0
-----DSS--- ZREAD Unit  71; Vers.    9:  /UNNAMED/C010/FLOW/31DEC1989/5MIN/CALC/
      ----DSS---Debug:  Enter ZRRTSB;  Unit:  71
        NSTART:    1   NVALS:    1    JULS:   32872  ISTIME:  1440
        NLDATA:  288   JULSD:   32872
        JULS: 31DEC89        JULSD: 31DEC89
        Quality Read: F,  Quality Requested: F
        ---ZRRTSB Calculations:  NPOS:  288  NDATA:  288  NREAD:    1  ILIM:    1
```

```
      ----- Exiting ZRRTS, Number of data values:      1,  Status:  0
        Offset:       0,  Units: CFS      ,  Type:INST-VAL
        ----- Entering ZRRTSX for unit 71 -----
 Pathname: /UNNAMED/C010/FLOW//5MIN/CALC/
        Time Window set.  Interval:     5  Number of data values:    501
        Starting date and time:  Dec 31, 1989  2400  (  32872 1440)
        Ending   date and time:  Jan 2, 1990  1740  (  32874 1060)
        Input time offset:      0
        After ZRDINF, Record found: T
        Pathname: /UNNAMED/C010/FLOW/31DEC1989/5MIN/CALC/
        Number of actual data:  288  Header length:   0
        Compression:   0  Quality:   0
 -----DSS--- ZREAD Unit  71; Vers.    9:  /UNNAMED/C010/FLOW/31DEC1989/5MIN/CALC/
      ----DSS---Debug:  Enter ZRRTSB;  Unit:  71
        NSTART:    1   NVALS:  501    JULS:   32872  ISTIME:  1440
        NLDATA:  288   JULSD:   32872
        JULS: 31DEC89       JULSD: 31DEC89
        Quality Read: F,  Quality Requested: F
        ---ZRRTSB Calculations:  NPOS:  288  NDATA:  288  NREAD:    1  ILIM:    1
        After ZRDINF, Record found: T
        Pathname: /UNNAMED/C010/FLOW/01JAN1990/5MIN/CALC/
        Number of actual data:  288  Header length:   0
        Compression:   0  Quality:   0
 -----DSS--- ZREAD Unit  71; Vers.    9:  /UNNAMED/C010/FLOW/01JAN1990/5MIN/CALC/
      ----DSS---Debug:  Enter ZRRTSB;  Unit:  71
        NSTART:    2   NVALS:  501    JULS:   32872  ISTIME:  1440
        NLDATA:  288   JULSD:   32873
        JULS: 31DEC89       JULSD: 01JAN90
        Quality Read: F,  Quality Requested: F
        ---ZRRTSB Calculations:  NPOS:    1  NDATA:  288  NREAD:  288  ILIM:  289
        After ZRDINF, Record found: T
        Pathname: /UNNAMED/C010/FLOW/02JAN1990/5MIN/CALC/
        Number of actual data:  288  Header length:   0
        Compression:   0  Quality:   0
 -----DSS--- ZREAD Unit  71; Vers.    9:  /UNNAMED/C010/FLOW/02JAN1990/5MIN/CALC/
      ----DSS---Debug:  Enter ZRRTSB;  Unit:  71
        NSTART:  290   NVALS:  501    JULS:   32872  ISTIME:  1440
        NLDATA:  288   JULSD:   32874
        JULS: 31DEC89       JULSD: 02JAN90
        Quality Read: F,  Quality Requested: F
        ---ZRRTSB Calculations:  NPOS:    1  NDATA:  288  NREAD:  212  ILIM:  501
      ----- Exiting ZRRTS, Number of data values:    501,  Status:  1
        Offset:       0,  Units: CFS      ,  Type:INST-VAL
1
```

RUNOFF SUMMARY
FLOW IN CUBIC FEET PER SECOND
TIME IN HOURS, AREA IN SQUARE MILES

	OPERATION	STATION	PEAK FLOW	TIME OF PEAK	AVERAGE FLOW FOR MAXIMUM PERIOD 6-HOUR	24-HOUR	72-HOUR	BASIN AREA	MAXIMUM STAGE	TIME OF MAX STAGE
+	HYDROGRAPH AT	S1	2911.	12.17	389.	102.	59.	2.08		
+	ROUTED TO	S1R	2737.	12.50	388.	102.	59.	2.08		
+	HYDROGRAPH AT	S2	1738.	12.17	240.	63.	36.	1.17		
+	2 COMBINED AT	S2C	3760.	12.33	619.	162.	93.	3.25		
+	HYDROGRAPH AT	S3	1415.	12.17	179.	46.	27.	1.03		
+	2 COMBINED AT	S3C	4899.	12.25	788.	206.	119.	4.28		
+	ROUTED TO	S3R	4664.	12.58	788.	206.	119.	4.28		
+	HYDROGRAPH AT	S4	1295.	12.17	161.	40.	23.	.97		
+	HYDROGRAPH AT	S5	2007.	12.25	307.	77.	44.	1.85		
+	2 COMBINED AT	S5C	3169.	12.25	461.	115.	66.	2.82		
+	ROUTED TO	S5R	2936.	12.67	461.	115.	66.	2.82		
+	HYDROGRAPH AT	S6	1339.	12.17	179.	45.	26.	.94		
+	3 COMBINED AT	S6C	7840.	12.58	1365.	350.	202.	8.04		
+	ROUTED TO	S6R	7610.	12.75	1365.	350.	202.	8.04		
+	HYDROGRAPH AT	S9	1254.	12.17	169.	42.	24.	1.02		
	ROUTED TO									

+		S9R	1209.	12.42	169.	42.	24.	1.02
	HYDROGRAPH AT							
+		S10	2350.	12.17	297.	74.	43.	1.80
	HYDROGRAPH AT							
+		S7	1061.	12.17	146.	37.	22.	.68
	HYDROGRAPH AT							
+		S8	1650.	12.17	186.	47.	27.	1.12
	2 COMBINED AT							
+		S8C	2685.	12.17	327.	83.	48.	1.80
	ROUTED TO							
+		S8CR	2567.	12.33	327.	83.	48.	1.80
	4 COMBINED AT							
+		S10C	9741.	12.50	2042.	520.	300.	12.66
	ROUTED TO							
+		S10R	9693.	12.67	2042.	520.	300.	12.66
	HYDROGRAPH AT							
+		S13	1734.	12.17	249.	71.	41.	1.27
	HYDROGRAPH AT							
+		S11	1161.	12.17	153.	38.	22.	.92
	ROUTED TO							
+		S11R	1104.	12.42	153.	38.	22.	.92
	HYDROGRAPH AT							
+		S12	1307.	12.25	190.	48.	28.	.91
	2 COMBINED AT							
+		S12C	2246.	12.33	338.	85.	49.	1.83
	3 COMBINED AT							
+		S13C	11811.	12.50	2536.	652.	377.	15.76
	ROUTED TO							
+		S13CR	11671.	12.67	2536.	652.	377.	15.76
	HYDROGRAPH AT							
+		S14	1336.	12.08	177.	52.	30.	.83
	2 COMBINED AT							
+		S14RC	11863.	12.67	2685.	696.	402.	16.59
	HYDROGRAPH AT							
+		X1SUB	1216.	12.00	147.	40.	23.	.61
	ROUTED TO							
+		XROX2	1165.	12.17	147.	40.	23.	.61
	HYDROGRAPH AT							
+		X2SUB	824.	12.00	96.	25.	14.	.43
	2 COMBINED AT							
+		XCO-1	1933.	12.08	242.	65.	37.	1.04
	ROUTED TO							
+		XROX3	1772.	12.33	242.	65.	37.	1.04
	HYDROGRAPH AT							
+		X3SUB	1054.	12.08	119.	30.	17.	.56
	2 COMBINED AT							
+		XCO-2	2500.	12.17	358.	94.	54.	1.60
	HYDROGRAPH AT							
+		X4SUB	613.	12.00	69.	17.	10.	.28
	2 COMBINED AT							
+		XCO-3	2890.	12.08	424.	111.	64.	1.88
	HYDROGRAPH AT							
+		X5SUB	727.	12.00	69.	17.	10.	.38
	2 COMBINED AT							
+		XCO-4	3571.	12.08	491.	127.	73.	2.26
	HYDROGRAPH AT							
+		SUBC1	2369.	12.00	197.	49.	28.	1.26
	ROUTED TO							
+		CRO-1	1917.	12.50	197.	49.	28.	1.26
	HYDROGRAPH AT							
+		SUBC2	3033.	12.08	337.	84.	49.	2.19
	HYDROGRAPH AT							
+		SUBC3	1990.	12.08	194.	49.	28.	1.24
	HYDROGRAPH AT							
+		SUBC4	3948.	12.08	390.	97.	56.	2.54

	ROUTED TO							
+		CRO-2	3600.	12.33	390.	97.	56.	2.54
	HYDROGRAPH AT							
+		SUBC5	5426.	12.08	559.	147.	85.	3.39
	2 COMBINED AT							
+		CCO-1	7632.	12.08	925.	238.	138.	5.93
	ROUTED TO							
+		CRO-3	7189.	12.33	925.	238.	138.	5.93
	4 COMBINED AT							
+		CCO-2	10883.	12.25	1556.	396.	229.	10.62
	ROUTED TO							
+		CRO-4	10520.	12.50	1556.	396.	229.	10.62
	HYDROGRAPH AT							
+		SUBC7	2311.	12.00	293.	81.	47.	1.20
	ROUTED TO							
+		CRO-5	1901.	12.75	293.	81.	47.	1.20
	HYDROGRAPH AT							
+		SUBC8	2543.	12.08	382.	102.	59.	1.42
	2 COMBINED AT							
+		CCO-3	2818.	12.17	665.	181.	104.	2.62
	3 COMBINED AT							
+		CCO-4	13884.	12.50	2567.	666.	385.	15.50
	ROUTED TO							
+		CRO-6	13620.	12.67	2567.	666.	385.	15.50
	HYDROGRAPH AT							
+		SUBC9	915.	12.17	112.	29.	17.	.58
	2 COMBINED AT							
+		CCO-5	13747.	12.67	2659.	691.	399.	16.08
	ROUTED TO							
+		CLINER	13687.	12.75	2659.	691.	399.	16.08
	2 COMBINED AT							
+		S14C	24427.	12.67	5120.	1329.	768.	32.67
	ROUTED TO							
+		S14CR	23990.	13.00	5120.	1329.	768.	32.67
	HYDROGRAPH AT							
+		S15	1564.	12.17	209.	58.	33.	.99
	ROUTED TO							
+		S15R	1528.	12.25	209.	58.	33.	.99
	HYDROGRAPH AT							
+		S16	1930.	12.08	208.	52.	30.	1.32
	3 COMBINED AT							
+		S16RC	24013.	13.00	5429.	1411.	815.	34.98
	HYDROGRAPH AT							
+		R1	2636.	12.17	406.	111.	64.	1.56
	ROUTED TO							
+		RO-1	2487.	12.42	406.	111.	64.	1.56
	HYDROGRAPH AT							
+		R2	3120.	12.17	471.	128.	74.	1.98
	2 COMBINED AT							
+		CO-1	4800.	12.25	865.	235.	136.	3.54
	ROUTED TO							
+		RO-2	4536.	12.67	865.	235.	136.	3.54
	HYDROGRAPH AT							
+		R3	2074.	12.25	357.	103.	60.	1.59
	2 COMBINED AT							
+		CO-2	5624.	12.58	1206.	334.	193.	5.13
	2 COMBINED AT							
+		S16C	27332.	12.92	6394.	1682.	971.	40.11
	ROUTED TO							
+		S16CR	26483.	13.42	6394.	1681.	971.	40.11
	HYDROGRAPH AT							
+		S21	2946.	12.25	506.	127.	73.	2.22
	2 COMBINED AT							
+		S21C	26688.	13.33	6794.	1781.	1029.	42.33
	HYDROGRAPH AT							
+		S17	1422.	12.25	207.	52.	30.	1.03

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          ROUTED TO
+                          S17R     1332.   12.58        207.        52.        30.      1.03

          HYDROGRAPH AT
+                           S18     2537.   12.25        397.        99.        57.      1.71

          2 COMBINED AT
+                          S18C     3343.   12.33        596.       149.        86.      2.74

          ROUTED TO
+                         S18CR     3305.   12.33        596.       149.        86.      2.74

          HYDROGRAPH AT
+                           S19     1368.   12.08        176.        45.        26.       .77

          2 COMBINED AT
+                          S19C     4239.   12.25        763.       192.       111.      3.51

          ROUTED TO
+                         S19CR     3991.   12.58        763.       192.       111.      3.51

          HYDROGRAPH AT
+                           S20     1900.   12.25        305.        79.        46.      1.27

          2 COMBINED AT
+                          S20C     5257.   12.42       1054.       267.       154.      4.78

          2 COMBINED AT
+                         S21C2    27733.   13.33       7634.      1994.      1152.     47.11

          ROUTED TO
+                        S21C2R    27283.   13.58       7634.      1994.      1152.     47.11

          HYDROGRAPH AT
+                           S22     1987.   12.17        238.        59.        34.      1.47

          2 COMBINED AT
+                          S22C    27283.   13.58       7824.      2042.      1179.     48.58

          ROUTED TO
+                         S22CR    26498.   14.17       7807.      2037.      1177.     48.58

          HYDROGRAPH AT
+                           S23     2027.   12.42        401.       100.        58.      1.72

          2 COMBINED AT
+                          S23L    26513.   14.17       8116.      2114.      1221.     50.29

          HYDROGRAPH AT
+                           C010    9825.   12.83       2360.       617.       357.     50.29

          2 COMBINED AT
+                           CAP    28467.   14.08      10319.      2691.      1554.     63.68

          ROUTED TO
+                         CAPR2    28227.   14.33      10319.      2691.      1554.     63.68

          HYDROGRAPH AT
+                           S24     1113.   12.08        128.        32.        19.       .64

          2 COMBINED AT
+                          S24C    28227.   14.33      10421.      2716.      1569.     64.32


 *** NORMAL END OF HEC-1 ***


    -----DSS---ZCLOSE Unit:  71,   File: UNE100.DSS
              Pointer Utilization:   .25
              Number of Records:      3
              File Size:     14.8  Kbytes
              Percent Inactive:    .0
```

```
1****************************************                                    ****************************************
*                                      *                                    *                                      *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *                                    *   U.S. ARMY CORPS OF ENGINEERS       *
*             JUN   1998               *                                    *   HYDROLOGIC ENGINEERING CENTER      *
*           VERSION 4.1                *                                    *         609 SECOND STREET            *
*                                      *                                    *      DAVIS, CALIFORNIA 95616         *
*  RUN DATE   02JUL01  TIME  10:33:21  *                                    *          (916) 756-1104              *
*                                      *                                    *                                      *
****************************************                                    ****************************************

                                        X     X  XXXXXXX   XXXXX           X
                                        X     X  X        X     X         XX
                                        X     X  X        X               X
                                        XXXXXXX  XXXX     X        XXXXX  X
                                        X     X  X        X               X
                                        X     X  X        X     X         X
                                        X     X  XXXXXXX   XXXXX         XXX

THIS PROGRAM REPLACES ALL PREVIOUS VERSIONS OF HEC-1 KNOWN AS HEC1 (JAN 73), HEC1GS, HEC1DB, AND HEC1KW.

THE DEFINITIONS OF VARIABLES -RTIMP- AND -RTIOR- HAVE CHANGED FROM THOSE USED WITH THE 1973-STYLE INPUT STRUCTURE.
THE DEFINITION OF -AMSKK- ON RM-CARD WAS CHANGED WITH REVISIONS DATED 28 SEP 81. THIS IS THE FORTRAN77 VERSION
NEW OPTIONS: DAMBREAK OUTFLOW SUBMERGENCE , SINGLE EVENT DAMAGE CALCULATION, DSS:WRITE STAGE FREQUENCY,
DSS:READ TIME SERIES AT DESIRED CALCULATION INTERVAL   LOSS RATE:GREEN AND AMPT INFILTRATION
KINEMATIC WAVE: NEW FINITE DIFFERENCE ALGORITHM

1                                                HEC-1 INPUT                                                    PAGE  1

      LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

        1           ID        Skunk Creek Watercourse Master Plan                    File: SCF100R.IH1
        2           ID           By: ASL Consulting Engineers                   Original: 09/01/1999
        3           ID          For: Flood Control District of Maricopa County   Revised: 03/02/2000
        4           ID
        5           ID        This is a Future Condition Model based on the MAG 1995 Projected
        6           ID        Landuse Map. This model accounts for 100-yr 2-hr retention.
        7           ID
        8           ID        Skunk Creek Watershed at the CAP Canal
        9           ID           This file is based on the original FIS HEC-1 model prepared by:
       10           ID
       11           ID                 Montgomery Watson FCD 95-16
       12           ID                 Skunk Creek Floodplain Delineation Study
       13           ID                 Original model dated March 1996
       14           ID
       15           ID        02/23/00  Landuse modified per North Black Canyon Corridor General Plan
       16           ID                  provided by City of Phoenix.  ArcView files dated 02/04/2000.
       17           ID
       18           ID        02/29/00  Added DSS record after C023 to recall Unnamed Wash hydrograph
       19           ID                  at C010 for combination with C023.
       20           ID
       21           ID        03/02/00  Added reservoir route at CAP Canal.
       22           ID
       23           ID        NOTE:  This model uses a DSS file to import hydrograph data from the
       24           ID               Unnamed Wash HEC-1 model, UNF100.IH1.  The DSS file to be called
       25           ID               at runtime is UNF100.DSS.  BE SURE that a current version of that
       26           ID               file is available.
       27           ID
       28           ID        Model Basis:
       29           ID
       30           ID        * 100-year, 24-hr rainfall with SCS Type II Rainfall Distribution
       31           ID        * Green & Ampt Loss Rate Method
       32           ID        * NMIN = 5
       33           ID        * Phoenix Mountain, Desert/Rangeland and Phoenix Valley S-Graphs
       34           ID        * Muskingum channel routing for Skunk Creek watershed
       35           ID        * Modified Puls normal depth channel routing for Unnamed Wash watershed
       36           ID        * 200 Scale 2' CI mapping of Skunk Creek by Kenney Aerial Mapping
       37           ID        * 200 Scale 2' CI mapping of Unnamed Wash by Aerial Mapping Company
       38           ID        * The Montgomery Watson HEC-1 model structure is used for Skunk Creek.
       39           ID          The Unnamed Wash is modeled with completely new input
       40           ID
       41           ID        Model Adjustments:
       42           ID
       43           ID        * RTIMP values are adjusted to reflect future buildout conditions
       44           ID          estimated using the MAG 1995 Planning Study
       45           ID        * S-GRAPH types were changed where appropriate to simulate urban
       46           ID          conditions
       47           ID        * S-GRAPH parameters were adjusted to reflect urbanization
       48           ID        * Basin areas were adjusted slightly to match the ArcView coverages
       49           ID          created for this study.  This was done for conformity with the landuse
       50           ID          areas.  The basin boundaries were not available in digital format.
       51           ID          The basin boundaries were recreated with adjustments made where
       52           ID          appropriate
       53           ID
                    *DIAGRAM
       54           IT       5 01JAN90             500
1                                                HEC-1 INPUT                                                    PAGE  2

      LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

       55           IN      15
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 56          IO       5
             *  THE FOLLOWING JD CARDS DESCRIBE A PRECIP DEPTH/AREA CURVE FOR HEC-1.
             *  THE JD CARD DATA IS DERIVED FROM DARF DATA GIVEN IN THE MARICOPA COUNTY
             *  DRAINAGE DESIGN MANUAL (TBL 2.2).  USING THE JD CARDS HEC-1 APPLIES THE
             *  CORRECT DARF TO POINT RAINFALL VALUES FOR EACH CONCENTRATION POINT.
 57          JD   4.602    .001
             * THE FOLLOWING PC RECORD USED A 24-HOUR SCS TYPE II RAINFALL
 58          PC    .000    .002    .005    .008    .011    .014    .017    .020    .023    .026
 59          PC    .029    .032    .035    .038    .041    .044    .048    .052    .056    .060
 60          PC    .064    .068    .072    .076    .080    .085    .090    .095    .100    .105
 61          PC    .110    .115    .120    .126    .135    .142    .150    .158    .166    .175
 62          PC    .184    .195    .208    .224    .243    .266    .318    .479    .678    .716
 63          PC    .743    .764    .781    .795    .808    .818    .828    .837    .844    .851
 64          PC    .858    .865    .871    .877    .883    .889    .895    .900    .905    .910
 65          PC    .915    .919    .923    .927    .931    .935    .939    .943    .947    .951
 66          PC    .954    .957    .960    .963    .966    .969    .972    .975    .978    .981
 67          PC    .984    .987    .990    .993    .996    .999   1.000
 68          JD   4.574       1
 69          JD   4.464       5
 70          JD   4.326      10
 71          JD   4.188      20
 72          JD   4.142      30
 73          JD   4.050      40
 74          JD   4.004      50
 75          JD   3.949      65
             *

 76          KK      S1
 77          KM   Sub-Basin     S1
 78          KM
 79          KM      The Phoenix Mountain S-Graph is used for this basin.
 80          KM          Lag Used =  14.7 minutes
 81          KM
 82          BA  2.1547
 83          LG    0.25    0.27    6.40    0.16   21.80
 84          UI     829    3040    4644    2760    1925    1227     803     526     336     241
 85          UI     107      94      94       0       0       0       0       0       0       0
 86          UI       0       0       0       0       0       0       0       0       0       0
             *

 87          KK     S1R
 88          KM    ROUTE S1 THROUGH S2
 89          RM       4    0.31    0.35
             *

 90          KK      S2
 91          KM   Sub-Basin     S2
 92          KM
 93          KM      The Phoenix Mountain S-Graph is used for this basin.
 94          KM          Lag Used =  16.3 minutes
 95          KM
 96          BA  1.1716
 97          LG    0.27    0.15    7.00    0.12   17.00
 98          UI     358    1365    2353    1556    1113     753     530     338     235     158
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LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 99          UI     119      55      47      47      47       0       0       0       0       0
100          UI       0       0       0       0       0       0       0       0       0       0
             *

101          KK     S2C
102          KM    COMBINE S1+S2
103          HC       2
             *

104          KK      S3
105          KM   Sub-Basin     S3
106          KM
107          KM      The Phoenix Mountain S-Graph is used for this basin.
108          KM          Lag Used =  33.7 minutes
109          KM
110          BA  1.0236
111          LG    0.28    0.27    5.70    0.20   11.40
112          UI     102     189     444     662     813    1140     795     614     530     457
113          UI     386     306     253     225     181     139     120     107      78      75
114          UI      50      50      50      21      20      20      20      20      20      20
115          UI      20       0       0       0       0       0       0       0       0       0
116          UI       0       0       0       0       0       0       0       0       0       0
             *

117          KK     S3C
118          KM    COMBINE S3+S2C (SUBAREAS S1-S3)
119          HC       2
             *

120          KK     S3R
121          KM    ROUTE S3C THROUGH S6
122          RM       4    0.33    0.30
             *

123          KK      S4
124          KM   Sub-Basin     S4
125          KM
126          KM      The Phoenix Mountain S-Graph is used for this basin.
127          KM          Lag Used =  24.4 minutes
128          KM
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 129          BA  0.9698
 130          LG    0.16    0.38    5.70    0.21    0.30
 131          UI     134     435     850    1182    1255     795     648     518     382     309
 132          UI     241     171     144     102      81      65      54      26      26      26
 133          UI      26      26       0       0       0       0       0       0       0       0
 134          UI       0       0       0       0       0       0       0       0       0       0
              *

 135          KK      S5
 136          KM   Sub-Basin     S5
 137          KM
 138          KM      The Phoenix Mountain S-Graph is used for this basin.
 139          KM          Lag Used =  39.6 minutes
 140          KM
 141          BA  1.8686
1                                        HEC-1 INPUT                                                PAGE  4

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 142          LG    0.15    0.39    5.70    0.21    0.10
 143          UI     159     212     548     874    1104    1319    1802    1303     993     879
 144          UI     774     676     585     477     401     366     317     255     203     183
 145          UI     173     122     122      94      78      78      78      34      30      30
 146          UI      30      30      30      30      30      30       0       0       0       0
 147          UI       0       0       0       0       0       0       0       0       0       0
              *

 148          KK     S5C
 149          KM    COMBINE S4+S5
 150          HC       2
              *

 151          KK     S5R
 152          KM    ROUTE S5C THROUGH S6
 153          RM       5    0.44    0.30
              *

 154          KK      S6
 155          KM   Sub-Basin     S6
 156          KM
 157          KM      The Desert/Rangeland S-Graph is used for this basin.
 158          KM          Lag Used =  40.2 minutes
 159          KM
 160          BA  0.9442
 161          LG    0.27    0.15    7.00    0.12   10.00
 162          UI      79     101     270     427     565     683     742     752     703     589
 163          UI     473     381     308     247     197     159     130     104      84      63
 164          UI      54      54      19      19      19      19      19      19      19       0
 165          UI       0       0       0       0       0       0       0       0       0       0
 166          UI       0       0       0       0       0       0       0       0       0       0
              *

 167          KK     S6C
 168          KO       1                                  21
 169          KM    COMBINE S6+S5R+S3R (SUBAREAS S1-S6)
 170          KM    NEW RIVER ROAD
 171          HC       3
              *

 172          KK     S6R
 173          KM    ROUTE S6C THROUGH S10
 174          RM       2    0.18    0.25
              *

 175          KK      S9
 176          KM   Sub-Basin     S9
 177          KM
 178          KM      The Phoenix Mountain S-Graph is used for this basin.
 179          KM          Lag Used =  31.8 minutes
 180          KM
 181          BA  0.9876
 182          LG    0.16    0.38    5.70    0.21    0.40
 183          UI     105     213     495     708     896    1130     708     589     506     425
 184          UI     347     267     238     194     148     124     109      80      73      51
1                                        HEC-1 INPUT                                                PAGE  5

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 185          UI      51      43      20      20      20      20      20      20      20       0
 186          UI       0       0       0       0       0       0       0       0       0       0
 187          UI       0       0       0       0       0       0       0       0       0       0
              *

 188          KK     S9R
 189          KM    ROUTE S9 THROUGH S10
 190          RM       3    0.22    0.30
              *

 191          KK     S10
 192          KM   Sub-Basin    S10
 193          KM
 194          KM      The Desert/Rangeland S-Graph is used for this basin.
 195          KM          Lag Used =  43.6 minutes
 196          KM
 197          BA  1.8988
 198          LG    0.29    0.27    6.20    0.16    8.60
 199          UI     147     147     465     711     969    1185    1328    1406    1374    1266
 200          UI    1049     852     700     576     473     381     308     260     224     155
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 201          UI     149     100     100      88      36      36      36      36      36      36
 202          UI      36      36       0       0       0       0       0       0       0       0
 203          UI       0       0       0       0       0       0       0       0       0       0
              *

 204          KK      S7
 205          KM   Sub-Basin     S7
 206          KM
 207          KM      The Desert/Rangeland S-Graph is used for this basin.
 208          KM          Lag Used =  41.1 minutes
 209          KM
 210          BA  0.6720
 211          LG    0.27    0.15    8.00    0.08   13.70
 212          UI      55      66     184     291     382     470     513     527     497     427
 213          UI     348     280     228     182     149     117      98      82      58      52
 214          UI      38      38      25      13      13      13      13      13      13      13
 215          UI       0       0       0       0       0       0       0       0       0       0
 216          UI       0       0       0       0       0       0       0       0       0       0
              *

 217          KK      S8
 218          KM   Sub-Basin     S8
 219          KM
 220          KM      The Desert/Rangeland S-Graph is used for this basin.
 221          KM          Lag Used =  27.0 minutes
 222          KM
 223          BA  1.1554
 224          LG    0.26    0.27    5.70    0.20   30.60
 225          UI     144     397     841    1182    1360    1314    1036     747     544     390
 226          UI     285     205     150      99      84      35      35      35      35       0
 227          UI       0       0       0       0       0       0       0       0       0       0
 228          UI       0       0       0       0       0       0       0       0       0       0
              *
1                                          HEC-1 INPUT                                          PAGE  6

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 229          KK     S8C
 230          KM    COMBINE S7+S8
 231          HC       2
              *

 232          KK    S8CR
 233          KM    ROUTE S8C THROUGH S10
 234          RM       2    0.14    0.25
              *

 235          KK    S10C
 236          KO       1                                   21
 237          KM    COMBINE S9R+S10+S6R+S8CR (SUBAREAS S1-S10)
 238          HC       4
              *

 239          KK    S10R
 240          KM    ROUTE S10C THROUGH S13
 241          RM       1    0.09    0.25
              *

 242          KK     S13
 243          KM   Sub-Basin    S13
 244          KM
 245          KM      The Phoenix Mountain S-Graph is used for this basin.
 246          KM          Lag Used =  19.6 minutes
 247          KM
 248          BA  1.1998
 249          LG    0.28    0.31    5.30    0.24   24.70
 250          UI     243     931    1584    1991    1200     928     672     489     358     247
 251          UI     185     134     101      65      39      39      39      39       0       0
 252          UI       0       0       0       0       0       0       0       0       0       0
              *

 253          KK     S11
 254          KM   Sub-Basin    S11
 255          KM
 256          KM      The Phoenix Mountain S-Graph is used for this basin.
 257          KM          Lag Used =  18.2 minutes
 258          KM
 259          BA  0.9025
 260          LG    0.15    0.39    5.70    0.21    0.00
 261          UI     219     826    1424    1417     890     666     450     338     223     163
 262          UI     115      82      54      32      32      32       0       0       0       0
 263          UI       0       0       0       0       0       0       0       0       0       0
              *

 264          KK    S11R
 265          KM    ROUTE S11 THROUGH S12
 266          RM       3    0.24    0.30
              *
1                                          HEC-1 INPUT                                          PAGE  7

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 267          KK     S12
 268          KM   Sub-Basin    S12
 269          KM
 270          KM      The Desert/Rangeland S-Graph is used for this basin.
```

```
271          KM          Lag Used =  23.4 minutes
272          KM
273          BA  0.9671
274          LG    0.28    0.16    7.30    0.11    9.30
275          UI     139     495     945    1257    1303    1052     723     501     342     238
276          UI     161     107      83      34      34      34      34       0       0       0
277          UI       0       0       0       0       0       0       0       0       0       0
             *

278          KK    S12C
279          KM    COMBINE S11R+S12 (SUBAREAS S11 AND S12)
280          HC       2
             *

281          KK    S13C
282          KO       1                                21
283          KM    COMBINE S10R+S13+S12C       (SUBAREAS S1-S13)
284          HC       3
             *

285          KK   S13CR
286          KM    ROUTE S13C THROUGH S14
287          RM       2    0.15    0.25
             *

288          KK     S14
289          KM   Sub-Basin    S14
290          KM
291          KM      The Phoenix Mountain S-Graph is used for this basin.
292          KM          Lag Used =  20.9 minutes
293          KM
294          BA  0.8555
295          LG    0.29    0.34    6.00    0.18   21.10
296          UI     148     580     995    1410     873     679     520     367     291     198
297          UI     156     109      80      67      38      26      26      26      26       0
298          UI       0       0       0       0       0       0       0       0       0       0
299          UI       0       0       0       0       0       0       0       0       0       0
             *
             *  ********************************************************************
             *  INFLOW FROM CLINE CREEK                                              *
             *                                                                       *
             *  INPUT TAKEN FROM CLINE CREEK FLOODPLAIN DELINEATION STUDY BY BAKER   *
             *  ENGINEERS (12/11/89) AS REVISED BY FCDMC (2/27/96).                  *
             *                                                                       *
             *  FILE CLINE.DAT
             *  ********************************************************************
             *
             *      HYDROLOGY FOR:    100-YEAR 24 HOUR EVENT
             *
             *      PURPOSE OF STUDY: DELINEATION OF THE 100-YEAR FLOODPLAIN OF
             *                        CLINE CREEK AND TRIBUTARIES - SKUNK CREEK
             *                        TO THE TONTO NATIONAL FOREST BOUNDARY
             *
             *      METHODS OF STUDY: HEC-1   DIMENSIONLESS SCS HYDROGRAPH 6 MIN. INTERVALS
             *      (ORIGINAL MODEL)  PRECIPITATION- SCS TYPE II STORM BY 15 MIN. INCREMENTS
             *                        EXCESS PRECIPITATION- INITIAL AND UNIFORM LOSS RATES
             *                                  &  PERCENT IMPERVIOUS
             *                        STREAM ROUTING- MUSKINGUM METHOD
             *
             *      WATERSHED NAME:   CLINE CREEK   ( BASIN X IS SUBBASIN C-6 )
             *      Revised by :    Hasan Mushtaq, FCDMC
             *                      February 23, 1996.
             *
             *      (1)     A reduction factor of 1.00 was used to be consistent with
             *              the previous study.  DARFS are applied in full watershed model.
             *      (2)     Green-Ampt infiltration method was used for soil loss.
             *      (3)     Phoenix Valley S-graph and Mountain S-graphs were
             *              used to generate the excess rainfall.
             *      (4)     L, Lca, S, were measured from the work maps.
             *      (5)     Roughness values for the subbasins are assumed to vary
             *              between 0.025 and 0.030.  These may be changed as necessary.
             *
             *      Names (KK cards) of routing and combination step
             *      with the format CO-1 and RO-1 were changed by MW to include a prefix of
             *      "C" (indicating Cline Creek) so they would be differently named than
             *      combination and routing steps in Roger Creek.  This was necessary
             *      because the DDMS was transposing data from one the lower data blocks
             *      to the upper ones and deleting the lower blocks.
             *
1                                          HEC-1 INPUT                                    PAGE  8

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

300          KK      X1
301          KM   Sub-Basin     X1
302          KM
303          KM      The Phoenix Mountain S-Graph is used for this basin.
304          KM          Lag Used =  22.0 minutes
305          KM
306          BA  0.5836
307          LG    0.27    0.17    6.80    0.13   32.40
308          UI      89     351     621     927     611     470     371     269     208     158
309          UI     110      88      68      44      44      18      17      17      17      17
310          UI       0       0       0       0       0       0       0       0       0       0
311          UI       0       0       0       0       0       0       0       0       0       0
             *
```

```
312          KK   XROX2
313          KM        ROUTE X1 THROUGH SUBBASIN X2
314          RM       2    0.15    0.30
             *

315          KK      X2
316          KM   Sub-Basin     X2
317          KM
318          KM      The Phoenix Mountain S-Graph is used for this basin.
319          KM          Lag Used =  18.8 minutes
320          KM
321          BA  0.4215
322          LG   0.27    0.15    7.00    0.12   21.70
323          UI     95     360     615     685     417     319     220     167     110      84
324          UI     58      39      33      14      14      14      14       0       0       0
325          UI      0       0       0       0       0       0       0       0       0       0
             *

326          KK   XCO-1
327          KM        COMBINE RUNOFF FROM SUBBASINS X1 AND X2
328          HC       2
             *

329          KK   XROX3
330          KM        ROUTE X1 & X2 THROUGH SUBBASINS X3 & X5
331          RM       2    0.23    0.30
             *

332          KK      X3
333          KM   Sub-Basin     X3
334          KM
335          KM      The Desert/Rangeland S-Graph is used for this basin.
336          KM          Lag Used =  19.5 minutes
337          KM
338          BA  0.5171
339          LG   0.27    0.15    7.30    0.11   13.00
340          UI    106     410     722     845     695     448     288     181     116      73
341          UI     48      22      22      22       0       0       0       0       0       0
342          UI      0       0       0       0       0       0       0       0       0       0
             *
```



```
LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

343          KK   XCO-2
344          KM        COMBINE RUNOFF FROM SUBBASINS X1,X2, AND X3
345          HC       2
             *

346          KK      X4
347          KM   Sub-Basin     X4
348          KM
349          KM      The Desert/Rangeland S-Graph is used for this basin.
350          KM          Lag Used =  11.1 minutes
351          KM
352          BA  0.2803
353          LG   0.27    0.15    8.00    0.08   10.00
354          UI    210     705     674     324     144      68      22      21       0       0
355          UI      0       0       0       0       0       0       0       0       0       0
             *

356          KK   XCO-3
357          KM        COMBINE RUNOFF FROM SUBBASINS X1,X2,X3,AND X4
358          HC       2
             *

359          KK      X5
360          KM   Sub-Basin     X5
361          KM
362          KM      The Desert/Rangeland S-Graph is used for this basin.
363          KM          Lag Used =  14.5 minutes
364          KM
365          BA  0.3573
366          LG   0.27    0.15    7.60    0.10   10.00
367          UI    144     543     775     594     328     178      98      54      20      20
368          UI      0       0       0       0       0       0       0       0       0       0
369          UI      0       0       0       0       0       0       0       0       0       0
             *

370          KK   XCO-4
371          KM        COMBINE RUNOFF FROM SUBBASINS X1,X2,X3,X4,AND X5
372          KM        BASIN X OUTFLOW HYDROGRAPH = SUB C-6 RUNOFF HYDROGRAPH
373          HC       2
             *

374          KK      C1
375          KM   Sub-Basin     C1
376          KM
377          KM      The Phoenix Mountain S-Graph is used for this basin.
378          KM          Lag Used =  19.4 minutes
379          KM
380          BA  1.2079
381          LG   0.29    0.35    4.80    0.31    0.00
382          UI    251     958    1629    2000    1204     930     667     489     350     248
383          UI    181     129     102      58      40      40      40       0       0       0
384          UI      0       0       0       0       0       0       0       0       0       0
             *
```

```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 385          KK   CRO-1
 386          KM        ROUTE C-1        THROUGH       C-2
 387          RM       6      .58       .3
              *

 388          KK      C2
 389          KM   Sub-Basin     C2
 390          KM
 391          KM      The Phoenix Mountain S-Graph is used for this basin.
 392          KM          Lag Used =  51.3 minutes
 393          KM
 394          BA  2.1267
 395          LG    0.26     0.35     4.80     0.31     0.00
 396          UI     140      140      307      532      764      924     1056     1243     1629     1236
 397          UI     938      826      758      686      621      557      495      417      359      333
 398          UI     310      277      229      188      178      154      153      116      107      107
 399          UI      79       68       68       68       68       31       27       27       27       27
 400          UI      27       27       27       27       27       27       27        0        0        0
 401          UI       0        0        0        0        0        0        0        0        0        0
              *

 402          KK      C3
 403          KM   Sub-Basin     C3
 404          KM
 405          KM      The Phoenix Mountain S-Graph is used for this basin.
 406          KM          Lag Used =  37.1 minutes
 407          KM
 408          BA  1.2741
 409          LG    0.33     0.34     4.90     0.29     2.00
 410          UI     116      179      433      683      847     1065     1251      796      671      588
 411          UI     514      441      361      294      267      228      180      148      129      114
 412          UI      89       85       57       57       57       35       22       22       22       22
 413          UI      22       22       22       22        0        0        0        0        0        0
 414          UI       0        0        0        0        0        0        0        0        0        0
              *

 415          KK      C4
 416          KM   Sub-Basin     C4
 417          KM
 418          KM      The Phoenix Mountain S-Graph is used for this basin.
 419          KM          Lag Used =  39.6 minutes
 420          KM
 421          BA  2.4855
 422          LG    0.28     0.35     4.80     0.31     0.00
 423          UI     211      282      729     1163     1469     1754     2397     1734     1320     1169
 424          UI    1029      900      779      634      533      486      422      339      270      244
 425          UI     230      162      162      125      103      103      103       46       41       41
 426          UI      41       41       41       41       41       41        0        0        0        0
 427          UI       0        0        0        0        0        0        0        0        0        0
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 428          KK   CRO-2
 429          KM        ROUTE C-4 THROUGH C-5
 430          RM       3      .27       .3
              *

 431          KK      C5
 432          KM   Sub-Basin     C5
 433          KM
 434          KM      The Phoenix Mountain S-Graph is used for this basin.
 435          KM          Lag Used =  37.5 minutes
 436          KM
 437          BA  3.3987
 438          LG    0.27     0.25     5.20     0.25    15.60
 439          UI     305      463     1128     1781     2220     2757     3371     2144     1791     1573
 440          UI    1380     1189      984      784      716      628      495      390      351      321
 441          UI     234      234      159      149      149      117       59       59       59       59
 442          UI      59       59       59       59        0        0        0        0        0        0
 443          UI       0        0        0        0        0        0        0        0        0        0
              *

 444          KK   CCO-1
 445          KM        COMBINE RUNOFF FROM SUBBASINS C-4 AND C-5
 446          HC       2
              *

 447          KK   CRO-3
 448          KM        ROUTE C-4&5 THROUGH C-3
 449          RM       3      .24       .3
              *

 450          KK   CCO-2
 451          KM        COMBINE RUNOFF FROM SUBBASINS 4&5 WITH C-1,2&3
 452          HC       4
              *

 453          KK   CRO-4
 454          KM        ROUTE C-1,2,3,4,5 THROUGH C-9 UPST
 455          RM       3      .25       .3
```

```
                 *
456              KK      C7
457              KM   Sub-Basin     C7
458              KM
459              KM      The Phoenix Mountain S-Graph is used for this basin.
460              KM          Lag Used =  31.5 minutes
461              KM
462              BA  1.0520
463              LG    0.27    0.15    7.30    0.11   37.30
464              UI     113     235     539     768     980    1197     749     627     535     452
465              UI     359     285     251     202     153     131     111      86      73      55
466              UI      55      39      22      22      22      22      22      22      22       0
467              UI       0       0       0       0       0       0       0       0       0       0
468              UI       0       0       0       0       0       0       0       0       0       0
                 *
1                                                HEC-1 INPUT                                                PAGE 12

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


469              KK   CRO-5
470              KM        ROUTE C-7 THROUGH C-8
471              RM       8     .77      .3
                 *

472              KK      C8
473              KM   Sub-Basin     C8
474              KM
475              KM      The Desert/Rangeland S-Graph is used for this basin.
476              KM          Lag Used =  23.1 minutes
477              KM
478              BA  1.5119
479              LG    0.27    0.18    7.60    0.10   29.50
480              UI     220     802    1515    2005    2055    1622    1112     764     516     367
481              UI     242     158     116      54      54      54      54       0       0       0
482              UI       0       0       0       0       0       0       0       0       0       0
                 *

483              KK   CCO-3
484              KM        COMBINE RUNOFF FROM SUBBASINS C-7 AND C-8
485              HC       2
                 *

486              KK   CCO-4
487              KM        COMBINE RUNOFF FROM SUBBASINS C-1 THROUGH 5; C-6 AND C-7&8
488              HC       3
                 *

489              KK   CRO-6
490              KM        ROUTE C-1 THROUGH 8 THROUGH C-9 DWN
491              RM       2     .21      .3
                 *

492              KK      C9
493              KM   Sub-Basin     C9
494              KM
495              KM      The Desert/Rangeland S-Graph is used for this basin.
496              KM          Lag Used =  24.8 minutes
497              KM
498              BA  0.5749
499              LG    0.28    0.19    6.80    0.13   12.40
500              UI      78     253     497     687     744     647     465     327     230     159
501              UI     114      79      53      37      19      19      19      19       0       0
502              UI       0       0       0       0       0       0       0       0       0       0
                 *

503              KK   CCO-5
504              KM        COMBINE RUNOFF FROM SUBBASINS C-1 THROUGH 8 AND C-9
505              HC       2
                 *
                 *  ******************************************
                 *  END CLINE CREEK WATERSHED MODEL
                 *  RESUME SKUNK CREEK WATERSHED MODEL
                 *  ******************************************
                 *
1                                                HEC-1 INPUT                                                PAGE 13

LINE             ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


506              KK  CLINER
507              KM    ROUTE CLINE CREEK FLOWS THROUGH S14
508              RM       1  0.0583    0.25
                 *

509              KK    S14C
510              KO       1                                  21
511              KM    COMBINE S13C+S14+CLINE CREEK BASINS (SUBAREAS S1-S14 & CLINE CREEK BASIN)
512              HC       3
                 *

513              KK   S14CR
514              KM    ROUTE S14C THROUGH S16
515              RM       4    0.29    0.25
                 *

516              KK     S15
```

```
517          KM   Sub-Basin    S15
518          KM
519          KM      The Desert/Rangeland S-Graph is used for this basin.
520          KM          Lag Used =  16.8 minutes
521          KM
522          BA  1.0800
523          LG    0.28    0.23    6.80    0.13   21.20
524          UI     309    1190    1949    1913    1231     735     430     262     152      69
525          UI      53      53       0       0       0       0       0       0       0       0
526          UI       0       0       0       0       0       0       0       0       0       0
             *

527          KK    S15R
528          KM    ROUTE S15 THROUGH S16
529          RM       1    0.08    0.25
             *
             *  ********************************************************************
             *  INFLOW FROM RODGER CREEK                                            *
             *  INPUT TAKEN FROM RODGER CREEK FLOODPLAIN DELINEATION STUDY BY BAKER *
             *  ENGINEERS (12/7/89) AS REVISED BY FCDMC (2/27/96)                   *
             *                                                                      *
             *  FILE ROGER.DAT
             *  ********************************************************************
             *
             *      HYDROLOGY FOR:     100-YEAR 24 HOUR EVENT
             *
             *      PURPOSE OF STUDY: DELINEATION OF THE 100-YEAR FLOODPLAIN OF
             *                        RODGER CREEK ABOVE CONFLUENCE WITH SKUNK CREEK
             *
             *      METHODS OF STUDY: HEC-1   DIMENSIONLESS SCS HYDROGRAPH 5 MIN. INTERVALS
             *      (ORIGINAL MODEL)          PRECIPITATION- SCS TYPE II STORM BY 15 MIN. INC
             *                                    -AREAL REDUCTION NOT USED  < 10 SQ. MI.
             *                        EXCESS PRECIPITATION- INITIAL AND UNIFORM LOSS RATES
             *                                  &  PERCENT IMPERVIOUS
             *                        STREAM ROUTING- MUSKINGUM METHOD
             *
             *      CURRENT MODEL USES FCD STORM PATTERNS FOR PRECIP DISTRIBUTION
             *
             *      WATERSHED NAME: RODGER CREEK
             *      Revision by:       Hasan Mushtaq, Flood Control District
             *                         January 24, 1996.
             *
             *      (1)      A reduction factor of 1.00 was used to be consistent with
             *               the previous study.  DARFS are applied in full watershed model.
             *      (2)      Green-Ampt infiltration method was used for soil loss.
             *      (3)      Valley S-graph was used to derive the unit hydrograph.
             *      (4)      L, Lca, S, were measured from the work map.
             *      (5)      Roughness value for the subbasins are assumed constant
             *               at 0.030.  These may be changed as needed.
             *
             *
1                                          HEC-1 INPUT                                          PAGE 14

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

530          KK      R1
531          KM   Sub-Basin     R1
532          KM
533          KM      The Phoenix Mountain S-Graph is used for this basin.
534          KM          Lag Used =  34.1 minutes
535          KM
536          BA  1.6287
537          LG    0.27    0.15    8.00    0.08   34.00
538          UI     161     290     681    1028    1260    1764    1312     977     849     731
539          UI     621     500     406     361     298     230     195     176     128     123
540          UI      85      79      79      47      31      31      31      31      31      31
541          UI      31       0       0       0       0       0       0       0       0       0
542          UI       0       0       0       0       0       0       0       0       0       0
             *

543          KK    RO-1
544          KM        ROUTE R-1 THROUGH R-2
545          RM       4      .3      .3
             *

546          KK      R2
547          KM   Sub-Basin     R2
548          KM
549          KM      The Phoenix Mountain S-Graph is used for this basin.
550          KM          Lag Used =  35.2 minutes
551          KM
552          BA  1.9158
553          LG    0.27    0.17    7.60    0.10   26.60
554          UI     183     315     737    1145    1402    1892    1700    1158    1006     874
555          UI     745     621     490     434     381     294     234     206     179     141
556          UI     128      90      90      90      38      35      35      35      35      35
557          UI      35      35       0       0       0       0       0       0       0       0
558          UI       0       0       0       0       0       0       0       0       0       0
             *

559          KK    CO-1
560          KM        COMBINE RUNOFF FROM SUBBASINS R-1 AND R-2
561          HC       2    3.54
             *

562          KK    RO-2
563          KM        ROUTE R-1 AND R-2 THROUGH R-3
```

```
 564          RM       5       .4       .3
              *

 565          KK      R3
 566          KM   Sub-Basin     R3
 567          KM
 568          KM      The Phoenix Mountain S-Graph is used for this basin.
 569          KM          Lag Used =  49.9 minutes
 570          KM
 571          BA  1.5142
 572          LG    0.28     0.26     7.00     0.12    24.90
 573          UI     102      102      237      407      579      694      790      962     1202      804
1                                          HEC-1 INPUT                                                    PAGE 15

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 574          UI     654      591      534      486      433      390      335      282      252      236
 575          UI     215      175      151      131      118      112       93       78       78       62
 576          UI      50       50       50       50       23       20       20       20       20       20
 577          UI      20       20       20       20       20       20        0        0        0        0
 578          UI       0        0        0        0        0        0        0        0        0        0
              *

 579          KK    CO-2
 580          KM       COMBINE RUNOFF FROM R-1, R-2, AND R-3
 581          HC       2    5.13
              *
              *  ****************************************
              *  END RODGER CREEK WATERSHED MODEL
              *  RESUME SKUNK CREEK WATERSHED MODEL
              *  ****************************************
              *

 582          KK     S16
 583          KM   Sub-Basin    S16
 584          KM
 585          KM      The Phoenix Mountain S-Graph is used for this basin.
 586          KM          Lag Used =  28.9 minutes
 587          KM
 588          BA  1.2749
 589          LG    0.29     0.30     5.80     0.19    17.60
 590          UI     149      366      788     1085     1534     1239      881      744      620      498
 591          UI     378      330      261      193      165      129      114       74       73       62
 592          UI      28       28       28       28       28       28        0        0        0        0
 593          UI       0        0        0        0        0        0        0        0        0        0
              *

 594          KK    DS16
 595          KM
 596          DT   DTS16      43
 597          DI       0   30000
 598          DQ       0   30000
              *

 599          KK    S16C
 600          KO       1                                   21
 601          KM   COMBINE S14R+S16+S15+RODGER CREEK (SUBAREAS S1-S16, CLINE & RODGER CR BASINS)
 602          HC       4
              *

 603          KK   S16CR
 604          KM    ROUTE S16C THROUGH S21
 605          RM       6    0.47     0.25
              *

 606          KK     S21
 607          KM   Sub-Basin    S21
 608          KM
 609          KM      The Desert/Rangeland S-Graph is used for this basin.
 610          KM          Lag Used =  39.9 minutes
 611          KM
1                                          HEC-1 INPUT                                                    PAGE 16

LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 612          BA  2.2499
 613          LG    0.29     0.19     8.80     0.06     7.40
 614          UI     190      248      657     1037     1370     1651     1787     1803     1679     1392
 615          UI    1111      898      725      577      462      373      304      237      201      139
 616          UI     130      114       46       46       46       46       46       46       46        0
 617          UI       0        0        0        0        0        0        0        0        0        0
 618          UI       0        0        0        0        0        0        0        0        0        0
              *

 619          KK    DS21
 620          KM
 621          DT   DTS21      54
 622          DI       0   30000
 623          DQ       0   30000
              *

 624          KK    S21C
 625          KM    COMBINE S16CR+S21 (SUBAREAS S1-S16, S21, CLINE & RODGER CREEK BASINS)
 626          HC       2
              *

 627          KK     S17
 628          KM   Sub-Basin    S17
```

```
629          KM
630          KM      The Desert/Rangeland S-Graph is used for this basin.
631          KM          Lag Used =  20.3 minutes
632          KM
633          BA  1.0773
634          LG    0.28     0.18     7.60     0.09    15.20
635          UI     200      778     1395     1688     1477      992      647      414      278      172
636          UI     122       52       43       43        0        0        0        0        0        0
637          UI       0        0        0        0        0        0        0        0        0        0
             *

638          KK    DS17
639          KM
640          DT   DTS17       62
641          DI       0    30000
642          DQ       0    30000
             *

643          KK    S17R
644          KM    ROUTE S17 THROUGH S18
645          RM       4     0.33     0.25
             *

646          KK     S18
647          KM   Sub-Basin    S18
648          KM
649          KM      The Desert/Rangeland S-Graph is used for this basin.
650          KM          Lag Used =  48.0 minutes
651          KM
652          BA  1.6951
653          LG    0.27     0.15     8.80     0.06     9.90
654          UI     119      119      299      512      706      872     1022     1105     1140     1104
1                                                HEC-1 INPUT                                                PAGE 17

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

655          UI    1025      859      711      597      499      416      345      284      237      202
656          UI     177      126      126       81       81       81       41       29       29       29
657          UI      29       29       29       29       29        0        0        0        0        0
658          UI       0        0        0        0        0        0        0        0        0        0
             *

659          KK    DS18
660          KM
661          DT   DTS18       61
662          DI       0    30000
663          DQ       0    30000
             *

664          KK    S18C
665          KM    COMBINE S17+S18
666          HC       2
             *

667          KK   S18CR
668          KM    ROUTE S18C THROUGH S19
669          RM       1     0.06     0.20
             *

670          KK     S19
671          KM   Sub-Basin    S19
672          KM
673          KM      The Desert/Rangeland S-Graph is used for this basin.
674          KM          Lag Used =  31.7 minutes
675          KM
676          BA  0.8278
677          LG    0.28     0.18     8.00     0.08    11.40
678          UI      88      181      422      622      774      844      799      655      493      377
679          UI     284      215      164      127       93       66       60       33       21       21
680          UI      21       21       21        0        0        0        0        0        0        0
681          UI       0        0        0        0        0        0        0        0        0        0
             *

682          KK    DS19
683          KM
684          DT   DTS19       31
685          DI       0    30000
686          DQ       0    30000
             *

687          KK    S19C
688          KM    COMBINE S19+S18CR (SUBAREAS S17-S19)
689          HC       2
             *

690          KK   S19CR
691          KM    ROUTE S19C THROUGH S20
692          RM       3     0.28     0.20
             *
1                                                HEC-1 INPUT                                                PAGE 18

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

693          KK     S20
694          KM   Sub-Basin    S20
695          KM
696          KM      The Desert/Rangeland S-Graph is used for this basin.
```

```
 697          KM          Lag Used =  26.9 minutes
 698          KM
 699          BA  1.2861
 700          LG    0.29     0.19     9.70     0.05    11.40
 701          UI     161      446      942     1323     1519     1464     1149      828      602      432
 702          UI     315      227      165      110       90       39       39       39       39        0
 703          UI       0        0        0        0        0        0        0        0        0        0
 704          UI       0        0        0        0        0        0        0        0        0        0
              *

 705          KK    DS20
 706          KM
 707          DT   DTS20       23
 708          DI       0    30000
 709          DQ       0    30000
              *

 710          KK    S20C
 711          KM    COMBINE S19CR+S20   (SUBAREAS S17-S19 & S20)
 712          HC       2
              *

 713          KK   S21C2
 714          KO       1                                21
 715          KM    COMBINE S20C+S21C   (SUBAREAS S1-S21, CLINE & RODGER CREEK BASINS)
 716          HC       2
              *

 717          KK  S21C2R
 718          KM    ROUTE S21C2 THROUGH S22
 719          RM       3    0.27    0.25
              *

 720          KK     S22
 721          KM   Sub-Basin    S22
 722          KM
 723          KM      The Phoenix Mountain S-Graph is used for this basin.
 724          KM          Lag Used =  17.7 minutes
 725          KM
 726          BA  1.4762
 727          LG    0.24     0.33     6.00     0.18    17.20
 728          UI     377     1424     2480     2236     1451     1061      718      533      342      252
 729          UI     173      137       65       54       54       54        0        0        0        0
 730          UI       0        0        0        0        0        0        0        0        0        0
              *
```



```
LINE          ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10

 731          KK    DS22
 732          KM
 733          DT   DTS22       37
 734          DI       0    30000
 735          DQ       0    30000
              *

 736          KK    S22C
 737          KO       1                                21
 738          KM
 739          HC       2
              *

 740          KK   S22CR
 741          KM    ROUTE S22C THROUGH S23
 742          RM       7    0.56    0.25
              *

 743          KK     S23
 744          KM   Sub-Basin    S23
 745          KM
 746          KM      The Phoenix Valley S-Graph is used for this basin.
 747          KM          Lag Used =  36.3 minutes
 748          KM
 749          BA  1.6264
 750          LG    0.20     0.19     9.70     0.05    31.60
 751          UI     151      265      609      802      973     1223     1784     1662     1298     1057
 752          UI     840      656      372      258      206      151       71       46       46       46
 753          UI      46        0        0        0        0        0        0        0        0        0
 754          UI       0        0        0        0        0        0        0        0        0        0
              *

 755          KK    DS23
 756          KM
 757          DT   DTS23       85
 758          DI       0    30000
 759          DQ       0    30000
              *

 760          KK    S23L
 761          KM    COMBINE S23+S22CR   (SUBAREAS S1-S23, CLINE AND RODGER CREEK BASINS)
 762          KM   CAP OVERCHUTES
 763          HC       2   50.29
              *

 764          KK    C010
 765          KO                                         21
 766          KM   Recall Unnamed Wash hydrograph for C010 from DSS
```

```
767          ZR  =QI A=UNNAMED B=C010 C=FLOW F=CALC
             *
1                                        HEC-1 INPUT                                                    PAGE 20

LINE         ID.......1.......2.......3.......4.......5.......6.......7.......8.......9......10


768          KK     CAP
769          KM    COMBINE S23C+C010 (SUBAREAS S1-S23, CLINE CR, RODGER CR & UNNAMED WASH)
770          KM    COMBINED FLOW AT CAP OVERCHUTES
771          HC       2   63.68
             *

772          KK   CAPR1
773          KM   STORAGE ROUTING FOR PONDING AT CAP OVERCHUTES
774          RS       1    ELEV  1518.5
775          SA    0.00   4.714  18.633  43.219  69.182  80.000
776          SE  1518.5  1520.0  1522.0  1524.0  1526.0  1526.8
777          SQ       0    2300    8000   16000   25000   30000
             *

778          KK   CAPR2
779          KM    ROUTE CAP OVERFLOW THROUGH S24
780          RM       3    0.23    0.25
             *

781          KK     S24
782          KM   Sub-Basin    S24
783          KM
784          KM      The Phoenix Valley S-Graph is used for this basin.
785          KM          Lag Used =  16.0 minutes
786          KM
787          BA  0.6526
788          LG    0.21    0.22    7.60    0.10   28.60
789          UI     224     711    1243    1380     824     376     174      56      42       0
790          UI       0       0       0       0       0       0       0       0       0       0
791          UI       0       0       0       0       0       0       0       0       0       0
             *

792          KK    DS24
793          KM
794          DT   DTS24      27
795          DI       0   30000
796          DQ       0   30000
             *

797          KK    S24C
798          KM   COMBINE S24+CAPR2    (SUBAREAS S1-S24, CLINE CR, RODGER CR & UNION HILLS BASI
799          KM    COMBINED FLOW AT I-17
800          HC       2
             *
801          ZZ
1
             SCHEMATIC DIAGRAM OF STREAM NETWORK
 INPUT
 LINE      (V) ROUTING          (--->) DIVERSION OR PUMP FLOW

  NO.      (.) CONNECTOR        (<---) RETURN OF DIVERTED OR PUMPED FLOW

  76          S1
               V
               V
  87         S1R
               .
               .
  90           .          S2
               .           .
               .           .
 101         S2C............
               .
               .
 104           .          S3
               .           .
               .           .
 117         S3C............
               V
               V
 120         S3R
               .
               .
 123           .          S4
               .           .
               .           .
 135           .           .          S5
               .           .           .
               .           .           .
 148           .         S5C............
               .           V
               .           V
 151           .         S5R
               .           .
               .           .
 154           .           .          S6
               .           .           .
               .           .           .
 167         S6C........................
               V
               V
```

```
172        S6R
             .
             .
175          .          S9
             .           V
             .           V
188          .         S9R
             .           .
             .           .
191          .           .         S10
             .           .           .
             .           .           .
204          .           .           .          S7
             .           .           .           .
             .           .           .           .
217          .           .           .           .          S8
             .           .           .           .           .
             .           .           .           .           .
229          .           .           .         S8C............
             .           .           .           V
             .           .           .           V
232          .           .           .        S8CR
             .           .           .           .
             .           .           .           .
235       S10C.................................
            V
            V
239       S10R
             .
             .
242          .         S13
             .           .
             .           .
253          .           .         S11
             .           .           V
             .           .           V
264          .           .        S11R
             .           .           .
             .           .           .
267          .           .           .         S12
             .           .           .           .
             .           .           .           .
278          .           .        S12C............
             .           .           .
             .           .           .
281       S13C......................
            V
            V
285      S13CR
             .
             .
288          .         S14
             .           .
             .           .
300          .           .          X1
             .           .           V
             .           .           V
312          .           .       XROX2
             .           .           .
             .           .           .
315          .           .           .          X2
             .           .           .           .
             .           .           .           .
326          .           .       XCO-1............
             .           .           V
             .           .           V
329          .           .       XROX3
             .           .           .
             .           .           .
332          .           .           .          X3
             .           .           .           .
             .           .           .           .
343          .           .       XCO-2............
             .           .           .
             .           .           .
346          .           .           .          X4
             .           .           .           .
             .           .           .           .
356          .           .       XCO-3............
             .           .           .
             .           .           .
359          .           .           .          X5
             .           .           .           .
             .           .           .           .
370          .           .       XCO-4............
             .           .           .
             .           .           .
374          .           .           .          C1
             .           .           .           V
             .           .           .           V
385          .           .           .       CRO-1
             .           .           .           .
             .           .           .           .
388          .           .           .           .          C2
             .           .           .           .           .
             .           .           .           .           .
402          .           .           .           .           .          C3
             .           .           .           .           .           .
```

```
415          .          .          .          .          .          .          C4
             .          .          .          .          .          .           V
             .          .          .          .          .          .           V
428          .          .          .          .          .          .       CRO-2
             .          .          .          .          .          .           .
             .          .          .          .          .          .           .
431          .          .          .          .          .          .           .          C5
             .          .          .          .          .          .           .           .
             .          .          .          .          .          .           .           .
444          .          .          .          .          .          .       CCO-1............
             .          .          .          .          .          .           V
             .          .          .          .          .          .           V
447          .          .          .          .          .          .       CRO-3
             .          .          .          .          .          .           .
             .          .          .          .          .          .           .
450          .          .          .      CCO-2...................................
             .          .          .          V
             .          .          .          V
453          .          .          .      CRO-4
             .          .          .          .
             .          .          .          .
456          .          .          .          .          C7
             .          .          .          .           V
             .          .          .          .           V
469          .          .          .          .       CRO-5
             .          .          .          .           .
             .          .          .          .           .
472          .          .          .          .           .          C8
             .          .          .          .           .           .
             .          .          .          .           .           .
483          .          .          .          .       CCO-3............
             .          .          .          .           .
             .          .          .          .           .
486          .          .      CCO-4........................
             .          .          V
             .          .          V
489          .          .      CRO-6
             .          .          .
             .          .          .
492          .          .          .          C9
             .          .          .           .
             .          .          .           .
503          .          .      CCO-5............
             .          .          V
             .          .          V
506          .          .     CLINER
             .          .          .
             .          .          .
509       S14C........................
             V
             V
513       S14CR
             .
             .
516          .        S15
             .         V
             .         V
527          .       S15R
             .          .
             .          .
530          .          .         R1
             .          .          V
             .          .          V
543          .          .       RO-1
             .          .          .
             .          .          .
546          .          .          .          R2
             .          .          .           .
             .          .          .           .
559          .          .       CO-1............
             .          .          V
             .          .          V
562          .          .       RO-2
             .          .          .
             .          .          .
565          .          .          .          R3
             .          .          .           .
             .          .          .           .
579          .          .       CO-2............
             .          .          .
             .          .          .
582          .          .          .         S16
             .          .          .           .
             .          .          .           .
596          .          .          .           .-------->   DTS16
594          .          .          .       DS16
             .          .          .           .
             .          .          .           .
599       S16C....................................
             V
             V
603       S16CR
             .
             .
606          .        S21
             .          .
             .          .
```

```
621          .          .-------->   DTS21
619          .       DS21
             .          .
             .          .
624       S21C............
             .
             .
627          .        S17
             .          .
             .          .
640          .          .-------->   DTS17
638          .       DS17
             .          V
             .          V
643          .       S17R
             .          .
             .          .
646          .          .         S18
             .          .          .
             .          .          .
661          .          .          .-------->   DTS18
659          .          .       DS18
             .          .          .
             .          .          .
664          .       S18C............
             .          V
             .          V
667          .      S18CR
             .          .
             .          .
670          .          .         S19
             .          .          .
             .          .          .
684          .          .          .-------->   DTS19
682          .          .       DS19
             .          .          .
             .          .          .
687          .       S19C............
             .          V
             .          V
690          .      S19CR
             .          .
             .          .
693          .          .         S20
             .          .          .
             .          .          .
707          .          .          .-------->   DTS20
705          .          .       DS20
             .          .          .
             .          .          .
710          .       S20C............
             .          .
             .          .
713       S21C2............
             V
             V
717      S21C2R
             .
             .
720          .        S22
             .          .
             .          .
733          .          .-------->   DTS22
731          .       DS22
             .          .
             .          .
736       S22C............
             V
             V
740      S22CR
             .
             .
743          .        S23
             .          .
             .          .
757          .          .-------->   DTS23
755          .       DS23
             .          .
             .          .
760       S23L............
*** HEC1 ERROR 6 *** TRIED TO COMBINE MORE HYDROGRAPHS THAN AVAILABLE
             .
             .
768        CAP
             V
             V
772      CAPR1
             V
             V
778      CAPR2
             .
             .
781          .        S24
             .          .
             .          .
794          .          .-------->   DTS24
792          .       DS24
             .          .
```

```
  797        S24C............

(***) RUNOFF ALSO COMPUTED AT THIS LOCATION

        1 ERRORS IN STREAM SYSTEM
1****************************************
*                                      *
*   FLOOD HYDROGRAPH PACKAGE  (HEC-1)  *
*              JUN   1998              *
*            VERSION 4.1               *
*                                      *
*  RUN DATE   02JUL01  TIME  10:33:21  *
*                                      *
****************************************
```

```
****************************************
*                                      *
*    U.S. ARMY CORPS OF ENGINEERS      *
*    HYDROLOGIC ENGINEERING CENTER     *
*          609 SECOND STREET           *
*       DAVIS, CALIFORNIA 95616        *
*           (916) 756-1104             *
*                                      *
****************************************
```

```
Skunk Creek Watercourse Master Plan                    File: SCF100R.IH1
   By: ASL Consulting Engineers                     Original: 09/01/1999
  For: Flood Control District of Maricopa County     Revised: 03/02/2000

This is a Future Condition Model based on the MAG 1995 Projected
Landuse Map. This model accounts for 100-yr 2-hr retention.

Skunk Creek Watershed at the CAP Canal
   This file is based on the original FIS HEC-1 model prepared by:

         Montgomery Watson FCD 95-16
         Skunk Creek Floodplain Delineation Study
         Original model dated March 1996

02/23/00  Landuse modified per North Black Canyon Corridor General Plan
          provided by City of Phoenix.  ArcView files dated 02/04/2000.

02/29/00  Added DSS record after C023 to recall Unnamed Wash hydrograph
          at C010 for combination with C023.

03/02/00  Added reservoir route at CAP Canal.

NOTE:  This model uses a DSS file to import hydrograph data from the
       Unnamed Wash HEC-1 model, UNF100.IH1.  The DSS file to be called
       at runtime is UNF100.DSS.  BE SURE that a current version of that
       file is available.

Model Basis:

* 100-year, 24-hr rainfall with SCS Type II Rainfall Distribution
* Green & Ampt Loss Rate Method
* NMIN = 5
* Phoenix Mountain, Desert/Rangeland and Phoenix Valley S-Graphs
* Muskingum channel routing for Skunk Creek watershed
* Modified Puls normal depth channel routing for Unnamed Wash watershed
* 200 Scale 2' CI mapping of Skunk Creek by Kenney Aerial Mapping
* 200 Scale 2' CI mapping of Unnamed Wash by Aerial Mapping Company
* The Montgomery Watson HEC-1 model structure is used for Skunk Creek.
  The Unnamed Wash is modeled with completely new input

Model Adjustments:

* RTIMP values are adjusted to reflect future buildout conditions
  estimated using the MAG 1995 Planning Study
* S-GRAPH types were changed where appropriate to simulate urban
  conditions
* S-GRAPH parameters were adjusted to reflect urbanization
* Basin areas were adjusted slightly to match the ArcView coverages
  created for this study.  This was done for conformity with the landuse
  areas.  The basin boundaries were not available in digital format.
  The basin boundaries were recreated with adjustments made where
  appropriate

 56 IO          OUTPUT CONTROL VARIABLES
                      IPRNT          5  PRINT CONTROL
                      IPLOT          0  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE

    IT          HYDROGRAPH TIME DATA
                       NMIN          5  MINUTES IN COMPUTATION INTERVAL
                      IDATE     1JAN90  STARTING DATE
                      ITIME       0000  STARTING TIME
                         NQ        500  NUMBER OF HYDROGRAPH ORDINATES
                     NDDATE     2JAN90  ENDING DATE
                     NDTIME       1735  ENDING TIME
                      ICENT         19  CENTURY MARK

                 COMPUTATION INTERVAL     .08 HOURS
                      TOTAL TIME BASE   41.58 HOURS

          ENGLISH UNITS
               DRAINAGE AREA          SQUARE MILES
               PRECIPITATION DEPTH    INCHES
               LENGTH, ELEVATION      FEET
               FLOW                   CUBIC FEET PER SECOND
               STORAGE VOLUME         ACRE-FEET
               SURFACE AREA           ACRES
```

TEMPERATURE DEGREES FAHRENHEIT

57 JD INDEX STORM NO. 1

STRM	4.60	PRECIPITATION DEPTH
TRDA	.00	TRANSPOSITION DRAINAGE AREA

58 PI PRECIPITATION PATTERN

.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.01	.01	.01	.01
.01	.01	.01	.01	.01	.02	.02	.02	.05	.05
.05	.07	.07	.07	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00		

68 JD INDEX STORM NO. 2

STRM	4.57	PRECIPITATION DEPTH
TRDA	1.00	TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN

.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.01	.01	.01	.01
.01	.01	.01	.01	.01	.02	.02	.02	.05	.05
.05	.07	.07	.07	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00		

69 JD INDEX STORM NO. 3

STRM	4.46	PRECIPITATION DEPTH
TRDA	5.00	TRANSPOSITION DRAINAGE AREA

0 PI PRECIPITATION PATTERN

.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.01	.01	.01	.01
.01	.01	.01	.01	.01	.02	.02	.02	.05	.05
.05	.07	.07	.07	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00

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                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00

70 JD         INDEX STORM NO. 4
                STRM        4.33  PRECIPITATION DEPTH
                TRDA       10.00  TRANSPOSITION DRAINAGE AREA

 0 PI          PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .02       .02       .02       .05       .05
                .05       .07       .07       .07       .01       .01       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .01       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00

71 JD         INDEX STORM NO. 5
                STRM        4.19  PRECIPITATION DEPTH
                TRDA       20.00  TRANSPOSITION DRAINAGE AREA

 0 PI          PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .02       .02       .02       .05       .05
                .05       .07       .07       .07       .01       .01       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .01       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00

72 JD         INDEX STORM NO. 6
                STRM        4.14  PRECIPITATION DEPTH
                TRDA       30.00  TRANSPOSITION DRAINAGE AREA

 0 PI          PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .02       .02       .02       .05       .05
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                .05       .07       .07       .07       .01       .01       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .01       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00

73 JD         INDEX STORM NO. 7
                STRM        4.05  PRECIPITATION DEPTH
                TRDA       40.00  TRANSPOSITION DRAINAGE AREA

0 PI           PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .02       .02       .02       .05       .05
                .05       .07       .07       .07       .01       .01       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .01       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00

74 JD         INDEX STORM NO. 8
                STRM        4.00  PRECIPITATION DEPTH
                TRDA       50.00  TRANSPOSITION DRAINAGE AREA

0 PI           PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .02       .02       .02       .05       .05
                .05       .07       .07       .07       .01       .01       .01       .01       .01       .01
                .01       .01       .01       .01       .01       .01       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00

75 JD         INDEX STORM NO. 9
                STRM        3.95  PRECIPITATION DEPTH
                TRDA       65.00  TRANSPOSITION DRAINAGE AREA

0 PI           PRECIPITATION PATTERN
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
                .00       .00       .00       .00       .00       .00       .00       .00       .00       .00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
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.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.01	.01	.01	.01
.01	.01	.01	.01	.01	.02	.02	.02	.05	.05
.05	.07	.07	.07	.01	.01	.01	.01	.01	.01
.01	.01	.01	.01	.01	.01	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
.00	.00	.00	.00	.00	.00	.00	.00		

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            **************
            *            *
167 KK      *       S6C  *
            *            *
            **************

168 KO          OUTPUT CONTROL VARIABLES
                      IPRNT          1  PRINT CONTROL
                      IPLOT          0  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE
                      IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                       IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
                      ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                      ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                     TIMINT       .083  TIME INTERVAL IN HOURS

                          COMBINE S6+S5R+S3R (SUBAREAS S1-S6)
                          NEW RIVER ROAD

171 HC          HYDROGRAPH COMBINATION
                      ICOMP          3  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT S6C
TRANSPOSITION AREA .0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	91.	1 JAN 2050	251	34.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	94.	1 JAN 2055	252	33.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	96.	1 JAN 2100	253	33.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	99.	1 JAN 2105	254	32.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	104.	1 JAN 2110	255	32.	2 JAN 0735	380	0.
1 JAN 0025	6	1.	1 JAN 1050	131	109.	1 JAN 2115	256	32.	2 JAN 0740	381	0.
1 JAN 0030	7	2.	1 JAN 1055	132	115.	1 JAN 2120	257	32.	2 JAN 0745	382	0.
1 JAN 0035	8	4.	1 JAN 1100	133	123.	1 JAN 2125	258	32.	2 JAN 0750	383	0.
1 JAN 0040	9	6.	1 JAN 1105	134	135.	1 JAN 2130	259	32.	2 JAN 0755	384	0.
1 JAN 0045	10	9.	1 JAN 1110	135	150.	1 JAN 2135	260	32.	2 JAN 0800	385	0.
1 JAN 0050	11	12.	1 JAN 1115	136	170.	1 JAN 2140	261	32.	2 JAN 0805	386	0.
1 JAN 0055	12	16.	1 JAN 1120	137	199.	1 JAN 2145	262	32.	2 JAN 0810	387	0.
1 JAN 0100	13	19.	1 JAN 1125	138	232.	1 JAN 2150	263	32.	2 JAN 0815	388	0.
1 JAN 0105	14	22.	1 JAN 1130	139	279.	1 JAN 2155	264	32.	2 JAN 0820	389	0.
1 JAN 0110	15	25.	1 JAN 1135	140	357.	1 JAN 2200	265	32.	2 JAN 0825	390	0.
1 JAN 0115	16	26.	1 JAN 1140	141	471.	1 JAN 2205	266	31.	2 JAN 0830	391	0.
1 JAN 0120	17	28.	1 JAN 1145	142	668.	1 JAN 2210	267	31.	2 JAN 0835	392	0.
1 JAN 0125	18	29.	1 JAN 1150	143	982.	1 JAN 2215	268	31.	2 JAN 0840	393	0.
1 JAN 0130	19	30.	1 JAN 1155	144	1469.	1 JAN 2220	269	31.	2 JAN 0845	394	0.
1 JAN 0135	20	30.	1 JAN 1200	145	2204.	1 JAN 2225	270	31.	2 JAN 0850	395	0.
1 JAN 0140	21	31.	1 JAN 1205	146	3171.	1 JAN 2230	271	31.	2 JAN 0855	396	0.
1 JAN 0145	22	31.	1 JAN 1210	147	4359.	1 JAN 2235	272	31.	2 JAN 0900	397	0.
1 JAN 0150	23	31.	1 JAN 1215	148	5712.	1 JAN 2240	273	31.	2 JAN 0905	398	0.
1 JAN 0155	24	31.	1 JAN 1220	149	7102.	1 JAN 2245	274	31.	2 JAN 0910	399	0.
1 JAN 0200	25	31.	1 JAN 1225	150	8297.	1 JAN 2250	275	31.	2 JAN 0915	400	0.
1 JAN 0205	26	31.	1 JAN 1230	151	9098.	1 JAN 2255	276	31.	2 JAN 0920	401	0.
1 JAN 0210	27	31.	1 JAN 1235	152	9424.	1 JAN 2300	277	31.	2 JAN 0925	402	0.
1 JAN 0215	28	31.	1 JAN 1240	153	9255.	1 JAN 2305	278	31.	2 JAN 0930	403	0.
1 JAN 0220	29	31.	1 JAN 1245	154	8588.	1 JAN 2310	279	31.	2 JAN 0935	404	0.
1 JAN 0225	30	31.	1 JAN 1250	155	7546.	1 JAN 2315	280	31.	2 JAN 0940	405	0.
1 JAN 0230	31	31.	1 JAN 1255	156	6363.	1 JAN 2320	281	31.	2 JAN 0945	406	0.
1 JAN 0235	32	31.	1 JAN 1300	157	5228.	1 JAN 2325	282	31.	2 JAN 0950	407	0.
1 JAN 0240	33	31.	1 JAN 1305	158	4248.	1 JAN 2330	283	31.	2 JAN 0955	408	0.
1 JAN 0245	34	31.	1 JAN 1310	159	3447.	1 JAN 2335	284	31.	2 JAN 1000	409	0.
1 JAN 0250	35	31.	1 JAN 1315	160	2806.	1 JAN 2340	285	31.	2 JAN 1005	410	0.
1 JAN 0255	36	31.	1 JAN 1320	161	2294.	1 JAN 2345	286	31.	2 JAN 1010	411	0.
1 JAN 0300	37	31.	1 JAN 1325	162	1876.	1 JAN 2350	287	31.	2 JAN 1015	412	0.

1	JAN	0305	38	31.	*	1	JAN	1330	163	1538.	*	1	JAN	2355	288	31.	*	2	JAN	1020	413	0.
1	JAN	0310	39	31.	*	1	JAN	1335	164	1269.	*	2	JAN	0000	289	31.	*	2	JAN	1025	414	0.
1	JAN	0315	40	31.	*	1	JAN	1340	165	1054.	*	2	JAN	0005	290	31.	*	2	JAN	1030	415	0.
1	JAN	0320	41	31.	*	1	JAN	1345	166	881.	*	2	JAN	0010	291	30.	*	2	JAN	1035	416	0.
1	JAN	0325	42	31.	*	1	JAN	1350	167	740.	*	2	JAN	0015	292	29.	*	2	JAN	1040	417	0.
1	JAN	0330	43	31.	*	1	JAN	1355	168	634.	*	2	JAN	0020	293	28.	*	2	JAN	1045	418	0.
1	JAN	0335	44	31.	*	1	JAN	1400	169	544.	*	2	JAN	0025	294	25.	*	2	JAN	1050	419	0.
1	JAN	0340	45	31.	*	1	JAN	1405	170	467.	*	2	JAN	0030	295	23.	*	2	JAN	1055	420	0.
1	JAN	0345	46	31.	*	1	JAN	1410	171	402.	*	2	JAN	0035	296	19.	*	2	JAN	1100	421	0.
1	JAN	0350	47	31.	*	1	JAN	1415	172	346.	*	2	JAN	0040	297	16.	*	2	JAN	1105	422	0.
1	JAN	0355	48	31.	*	1	JAN	1420	173	300.	*	2	JAN	0045	298	12.	*	2	JAN	1110	423	0.
1	JAN	0400	49	32.	*	1	JAN	1425	174	262.	*	2	JAN	0050	299	9.	*	2	JAN	1115	424	0.
1	JAN	0405	50	32.	*	1	JAN	1430	175	233.	*	2	JAN	0055	300	7.	*	2	JAN	1120	425	0.
1	JAN	0410	51	32.	*	1	JAN	1435	176	208.	*	2	JAN	0100	301	5.	*	2	JAN	1125	426	0.
1	JAN	0415	52	33.	*	1	JAN	1440	177	187.	*	2	JAN	0105	302	4.	*	2	JAN	1130	427	0.
1	JAN	0420	53	33.	*	1	JAN	1445	178	170.	*	2	JAN	0110	303	3.	*	2	JAN	1135	428	0.
1	JAN	0425	54	34.	*	1	JAN	1450	179	156.	*	2	JAN	0115	304	2.	*	2	JAN	1140	429	0.
1	JAN	0430	55	35.	*	1	JAN	1455	180	144.	*	2	JAN	0120	305	1.	*	2	JAN	1145	430	0.
1	JAN	0435	56	37.	*	1	JAN	1500	181	133.	*	2	JAN	0125	306	1.	*	2	JAN	1150	431	0.
1	JAN	0440	57	38.	*	1	JAN	1505	182	122.	*	2	JAN	0130	307	1.	*	2	JAN	1155	432	0.
1	JAN	0445	58	39.	*	1	JAN	1510	183	111.	*	2	JAN	0135	308	1.	*	2	JAN	1200	433	0.
1	JAN	0450	59	40.	*	1	JAN	1515	184	101.	*	2	JAN	0140	309	0.	*	2	JAN	1205	434	0.
1	JAN	0455	60	40.	*	1	JAN	1520	185	92.	*	2	JAN	0145	310	0.	*	2	JAN	1210	435	0.
1	JAN	0500	61	41.	*	1	JAN	1525	186	84.	*	2	JAN	0150	311	0.	*	2	JAN	1215	436	0.
1	JAN	0505	62	41.	*	1	JAN	1530	187	80.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	41.	*	1	JAN	1535	188	77.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	42.	*	1	JAN	1540	189	75.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	42.	*	1	JAN	1545	190	74.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	42.	*	1	JAN	1550	191	73.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	42.	*	1	JAN	1555	192	71.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	42.	*	1	JAN	1600	193	70.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	42.	*	1	JAN	1605	194	69.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	42.	*	1	JAN	1610	195	67.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	42.	*	1	JAN	1615	196	66.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	42.	*	1	JAN	1620	197	65.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	42.	*	1	JAN	1625	198	65.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	42.	*	1	JAN	1630	199	64.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	42.	*	1	JAN	1635	200	64.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	42.	*	1	JAN	1640	201	63.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	42.	*	1	JAN	1645	202	63.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	42.	*	1	JAN	1650	203	63.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	43.	*	1	JAN	1655	204	63.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	44.	*	1	JAN	1700	205	62.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	45.	*	1	JAN	1705	206	61.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	46.	*	1	JAN	1710	207	60.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	47.	*	1	JAN	1715	208	59.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	48.	*	1	JAN	1720	209	58.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	50.	*	1	JAN	1725	210	56.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	50.	*	1	JAN	1730	211	55.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	51.	*	1	JAN	1735	212	55.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	51.	*	1	JAN	1740	213	54.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	52.	*	1	JAN	1745	214	53.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	52.	*	1	JAN	1750	215	53.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	52.	*	1	JAN	1755	216	52.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	52.	*	1	JAN	1800	217	52.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	52.	*	1	JAN	1805	218	51.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	52.	*	1	JAN	1810	219	50.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	52.	*	1	JAN	1815	220	49.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	52.	*	1	JAN	1820	221	47.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	52.	*	1	JAN	1825	222	46.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	52.	*	1	JAN	1830	223	45.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	52.	*	1	JAN	1835	224	44.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	52.	*	1	JAN	1840	225	43.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	53.	*	1	JAN	1845	226	43.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	53.	*	1	JAN	1850	227	43.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	54.	*	1	JAN	1855	228	43.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	55.	*	1	JAN	1900	229	42.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	57.	*	1	JAN	1905	230	42.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	59.	*	1	JAN	1910	231	42.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	63.	*	1	JAN	1915	232	42.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	66.	*	1	JAN	1920	233	42.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	70.	*	1	JAN	1925	234	42.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	73.	*	1	JAN	1930	235	42.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	76.	*	1	JAN	1935	236	42.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	78.	*	1	JAN	1940	237	42.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	79.	*	1	JAN	1945	238	42.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	79.	*	1	JAN	1950	239	42.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	80.	*	1	JAN	1955	240	42.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	80.	*	1	JAN	2000	241	42.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	81.	*	1	JAN	2005	242	42.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	82.	*	1	JAN	2010	243	41.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	83.	*	1	JAN	2015	244	41.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	83.	*	1	JAN	2020	245	40.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	84.	*	1	JAN	2025	246	39.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	85.	*	1	JAN	2030	247	38.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	86.	*	1	JAN	2035	248	37.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	88.	*	1	JAN	2040	249	35.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	89.	*	1	JAN	2045	250	34.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)	(CFS)				
+ 9424.	12.58		1640.	442.	255.	255.
		(INCHES)	1.875	2.019	2.020	2.020
		(AC-FT)	813.	876.	876.	876.

CUMULATIVE AREA = 8.13 SQ MI

HYDROGRAPH AT S6C
TRANSPOSITION AREA 1.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	91.	1 JAN 2050	251	33.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	93.	1 JAN 2055	252	33.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	96.	1 JAN 2100	253	32.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	99.	1 JAN 2105	254	32.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	103.	1 JAN 2110	255	32.	2 JAN 0735	380	0.
1 JAN 0025	6	1.	1 JAN 1050	131	108.	1 JAN 2115	256	32.	2 JAN 0740	381	0.
1 JAN 0030	7	2.	1 JAN 1055	132	114.	1 JAN 2120	257	32.	2 JAN 0745	382	0.
1 JAN 0035	8	4.	1 JAN 1100	133	122.	1 JAN 2125	258	31.	2 JAN 0750	383	0.
1 JAN 0040	9	6.	1 JAN 1105	134	133.	1 JAN 2130	259	31.	2 JAN 0755	384	0.
1 JAN 0045	10	9.	1 JAN 1110	135	148.	1 JAN 2135	260	31.	2 JAN 0800	385	0.
1 JAN 0050	11	12.	1 JAN 1115	136	168.	1 JAN 2140	261	31.	2 JAN 0805	386	0.
1 JAN 0055	12	16.	1 JAN 1120	137	196.	1 JAN 2145	262	31.	2 JAN 0810	387	0.
1 JAN 0100	13	19.	1 JAN 1125	138	229.	1 JAN 2150	263	31.	2 JAN 0815	388	0.
1 JAN 0105	14	22.	1 JAN 1130	139	275.	1 JAN 2155	264	31.	2 JAN 0820	389	0.
1 JAN 0110	15	24.	1 JAN 1135	140	352.	1 JAN 2200	265	31.	2 JAN 0825	390	0.
1 JAN 0115	16	26.	1 JAN 1140	141	466.	1 JAN 2205	266	31.	2 JAN 0830	391	0.
1 JAN 0120	17	28.	1 JAN 1145	142	661.	1 JAN 2210	267	31.	2 JAN 0835	392	0.
1 JAN 0125	18	29.	1 JAN 1150	143	972.	1 JAN 2215	268	31.	2 JAN 0840	393	0.
1 JAN 0130	19	29.	1 JAN 1155	144	1455.	1 JAN 2220	269	31.	2 JAN 0845	394	0.
1 JAN 0135	20	30.	1 JAN 1200	145	2184.	1 JAN 2225	270	31.	2 JAN 0850	395	0.
1 JAN 0140	21	30.	1 JAN 1205	146	3143.	1 JAN 2230	271	31.	2 JAN 0855	396	0.
1 JAN 0145	22	31.	1 JAN 1210	147	4322.	1 JAN 2235	272	31.	2 JAN 0900	397	0.
1 JAN 0150	23	31.	1 JAN 1215	148	5665.	1 JAN 2240	273	31.	2 JAN 0905	398	0.
1 JAN 0155	24	31.	1 JAN 1220	149	7045.	1 JAN 2245	274	31.	2 JAN 0910	399	0.
1 JAN 0200	25	31.	1 JAN 1225	150	8232.	1 JAN 2250	275	31.	2 JAN 0915	400	0.
1 JAN 0205	26	31.	1 JAN 1230	151	9027.	1 JAN 2255	276	31.	2 JAN 0920	401	0.
1 JAN 0210	27	31.	1 JAN 1235	152	9351.	1 JAN 2300	277	31.	2 JAN 0925	402	0.
1 JAN 0215	28	31.	1 JAN 1240	153	9184.	1 JAN 2305	278	31.	2 JAN 0930	403	0.
1 JAN 0220	29	31.	1 JAN 1245	154	8520.	1 JAN 2310	279	31.	2 JAN 0935	404	0.
1 JAN 0225	30	31.	1 JAN 1250	155	7485.	1 JAN 2315	280	31.	2 JAN 0940	405	0.
1 JAN 0230	31	31.	1 JAN 1255	156	6309.	1 JAN 2320	281	31.	2 JAN 0945	406	0.
1 JAN 0235	32	31.	1 JAN 1300	157	5181.	1 JAN 2325	282	31.	2 JAN 0950	407	0.
1 JAN 0240	33	31.	1 JAN 1305	158	4208.	1 JAN 2330	283	31.	2 JAN 0955	408	0.
1 JAN 0245	34	31.	1 JAN 1310	159	3413.	1 JAN 2335	284	31.	2 JAN 1000	409	0.
1 JAN 0250	35	31.	1 JAN 1315	160	2776.	1 JAN 2340	285	31.	2 JAN 1005	410	0.
1 JAN 0255	36	31.	1 JAN 1320	161	2269.	1 JAN 2345	286	31.	2 JAN 1010	411	0.
1 JAN 0300	37	31.	1 JAN 1325	162	1854.	1 JAN 2350	287	31.	2 JAN 1015	412	0.
1 JAN 0305	38	31.	1 JAN 1330	163	1520.	1 JAN 2355	288	31.	2 JAN 1020	413	0.
1 JAN 0310	39	31.	1 JAN 1335	164	1253.	2 JAN 0000	289	31.	2 JAN 1025	414	0.
1 JAN 0315	40	31.	1 JAN 1340	165	1041.	2 JAN 0005	290	31.	2 JAN 1030	415	0.
1 JAN 0320	41	31.	1 JAN 1345	166	870.	2 JAN 0010	291	30.	2 JAN 1035	416	0.
1 JAN 0325	42	31.	1 JAN 1350	167	731.	2 JAN 0015	292	29.	2 JAN 1040	417	0.
1 JAN 0330	43	31.	1 JAN 1355	168	626.	2 JAN 0020	293	27.	2 JAN 1045	418	0.
1 JAN 0335	44	31.	1 JAN 1400	169	537.	2 JAN 0025	294	25.	2 JAN 1050	419	0.
1 JAN 0340	45	31.	1 JAN 1405	170	462.	2 JAN 0030	295	22.	2 JAN 1055	420	0.
1 JAN 0345	46	31.	1 JAN 1410	171	397.	2 JAN 0035	296	19.	2 JAN 1100	421	0.
1 JAN 0350	47	31.	1 JAN 1415	172	342.	2 JAN 0040	297	16.	2 JAN 1105	422	0.
1 JAN 0355	48	31.	1 JAN 1420	173	297.	2 JAN 0045	298	12.	2 JAN 1110	423	0.
1 JAN 0400	49	31.	1 JAN 1425	174	259.	2 JAN 0050	299	9.	2 JAN 1115	424	0.
1 JAN 0405	50	31.	1 JAN 1430	175	231.	2 JAN 0055	300	7.	2 JAN 1120	425	0.
1 JAN 0410	51	32.	1 JAN 1435	176	207.	2 JAN 0100	301	5.	2 JAN 1125	426	0.
1 JAN 0415	52	32.	1 JAN 1440	177	186.	2 JAN 0105	302	4.	2 JAN 1130	427	0.
1 JAN 0420	53	33.	1 JAN 1445	178	169.	2 JAN 0110	303	3.	2 JAN 1135	428	0.
1 JAN 0425	54	34.	1 JAN 1450	179	155.	2 JAN 0115	304	2.	2 JAN 1140	429	0.
1 JAN 0430	55	35.	1 JAN 1455	180	143.	2 JAN 0120	305	1.	2 JAN 1145	430	0.
1 JAN 0435	56	36.	1 JAN 1500	181	132.	2 JAN 0125	306	1.	2 JAN 1150	431	0.
1 JAN 0440	57	38.	1 JAN 1505	182	121.	2 JAN 0130	307	1.	2 JAN 1155	432	0.
1 JAN 0445	58	39.	1 JAN 1510	183	110.	2 JAN 0135	308	1.	2 JAN 1200	433	0.
1 JAN 0450	59	40.	1 JAN 1515	184	100.	2 JAN 0140	309	0.	2 JAN 1205	434	0.
1 JAN 0455	60	40.	1 JAN 1520	185	91.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	41.	1 JAN 1525	186	84.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	41.	1 JAN 1530	187	79.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	41.	1 JAN 1535	188	76.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	41.	1 JAN 1540	189	75.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	41.	1 JAN 1545	190	73.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	41.	1 JAN 1550	191	72.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	42.	1 JAN 1555	192	71.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	42.	1 JAN 1600	193	70.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	42.	1 JAN 1605	194	68.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	42.	1 JAN 1610	195	67.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	42.	1 JAN 1615	196	66.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	42.	1 JAN 1620	197	65.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	42.	1 JAN 1625	198	64.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	42.	1 JAN 1630	199	64.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	42.	1 JAN 1635	200	63.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	42.	1 JAN 1640	201	63.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	42.	1 JAN 1645	202	63.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	42.	1 JAN 1650	203	63.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	43.	1 JAN 1655	204	62.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	43.	1 JAN 1700	205	62.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	44.	1 JAN 1705	206	61.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	46.	1 JAN 1710	207	60.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	47.	1 JAN 1715	208	59.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	48.	1 JAN 1720	209	57.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	49.	1 JAN 1725	210	56.	2 JAN 0350	335	0.	2 JAN 1415	460	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0705	86	50.	1 JAN 1730	211	55.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	51.	1 JAN 1735	212	54.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	51.	1 JAN 1740	213	54.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	51.	1 JAN 1745	214	53.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	52.	1 JAN 1750	215	53.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	52.	1 JAN 1755	216	52.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	52.	1 JAN 1800	217	51.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	52.	1 JAN 1805	218	51.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	52.	1 JAN 1810	219	50.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	52.	1 JAN 1815	220	48.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	52.	1 JAN 1820	221	47.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	52.	1 JAN 1825	222	46.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	52.	1 JAN 1830	223	45.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	52.	1 JAN 1835	224	44.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	52.	1 JAN 1840	225	43.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	52.	1 JAN 1845	226	43.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	53.	1 JAN 1850	227	42.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	53.	1 JAN 1855	228	42.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	55.	1 JAN 1900	229	42.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	56.	1 JAN 1905	230	42.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	59.	1 JAN 1910	231	42.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	62.	1 JAN 1915	232	42.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	66.	1 JAN 1920	233	42.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	69.	1 JAN 1925	234	42.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	73.	1 JAN 1930	235	42.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	76.	1 JAN 1935	236	42.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	77.	1 JAN 1940	237	42.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	78.	1 JAN 1945	238	42.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	79.	1 JAN 1950	239	42.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	79.	1 JAN 1955	240	42.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	80.	1 JAN 2000	241	42.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	81.	1 JAN 2005	242	41.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	81.	1 JAN 2010	243	41.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	82.	1 JAN 2015	244	41.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	83.	1 JAN 2020	245	40.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	84.	1 JAN 2025	246	39.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	85.	1 JAN 2030	247	38.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	86.	1 JAN 2035	248	37.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	87.	1 JAN 2040	249	35.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	89.	1 JAN 2045	250	34.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
		(CFS)				
+ 9351.	12.58		1625.	438.	253.	253.
		(INCHES)	1.858	2.002	2.003	2.003
		(AC-FT)	806.	868.	869.	869.

CUMULATIVE AREA = 8.13 SQ MI

****

HYDROGRAPH AT S6C
TRANSPOSITION AREA 5.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	89.	1 JAN 2050	251	33.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	91.	1 JAN 2055	252	32.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	93.	1 JAN 2100	253	32.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	96.	1 JAN 2105	254	31.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	100.	1 JAN 2110	255	31.	2 JAN 0735	380	0.
1 JAN 0025	6	1.	1 JAN 1050	131	105.	1 JAN 2115	256	31.	2 JAN 0740	381	0.
1 JAN 0030	7	2.	1 JAN 1055	132	111.	1 JAN 2120	257	31.	2 JAN 0745	382	0.
1 JAN 0035	8	4.	1 JAN 1100	133	119.	1 JAN 2125	258	31.	2 JAN 0750	383	0.
1 JAN 0040	9	6.	1 JAN 1105	134	129.	1 JAN 2130	259	31.	2 JAN 0755	384	0.
1 JAN 0045	10	9.	1 JAN 1110	135	142.	1 JAN 2135	260	31.	2 JAN 0800	385	0.
1 JAN 0050	11	12.	1 JAN 1115	136	159.	1 JAN 2140	261	31.	2 JAN 0805	386	0.
1 JAN 0055	12	15.	1 JAN 1120	137	185.	1 JAN 2145	262	31.	2 JAN 0810	387	0.
1 JAN 0100	13	18.	1 JAN 1125	138	215.	1 JAN 2150	263	31.	2 JAN 0815	388	0.
1 JAN 0105	14	21.	1 JAN 1130	139	259.	1 JAN 2155	264	31.	2 JAN 0820	389	0.
1 JAN 0110	15	24.	1 JAN 1135	140	334.	1 JAN 2200	265	31.	2 JAN 0825	390	0.
1 JAN 0115	16	26.	1 JAN 1140	141	443.	1 JAN 2205	266	31.	2 JAN 0830	391	0.
1 JAN 0120	17	27.	1 JAN 1145	142	632.	1 JAN 2210	267	31.	2 JAN 0835	392	0.
1 JAN 0125	18	28.	1 JAN 1150	143	933.	1 JAN 2215	268	31.	2 JAN 0840	393	0.
1 JAN 0130	19	29.	1 JAN 1155	144	1400.	1 JAN 2220	269	31.	2 JAN 0845	394	0.
1 JAN 0135	20	29.	1 JAN 1200	145	2105.	1 JAN 2225	270	31.	2 JAN 0850	395	0.
1 JAN 0140	21	30.	1 JAN 1205	146	3032.	1 JAN 2230	271	31.	2 JAN 0855	396	0.
1 JAN 0145	22	30.	1 JAN 1210	147	4175.	1 JAN 2235	272	31.	2 JAN 0900	397	0.
1 JAN 0150	23	30.	1 JAN 1215	148	5479.	1 JAN 2240	273	31.	2 JAN 0905	398	0.
1 JAN 0155	24	30.	1 JAN 1220	149	6821.	1 JAN 2245	274	31.	2 JAN 0910	399	0.
1 JAN 0200	25	30.	1 JAN 1225	150	7975.	1 JAN 2250	275	31.	2 JAN 0915	400	0.
1 JAN 0205	26	30.	1 JAN 1230	151	8750.	1 JAN 2255	276	31.	2 JAN 0920	401	0.
1 JAN 0210	27	30.	1 JAN 1235	152	9064.	1 JAN 2300	277	31.	2 JAN 0925	402	0.
1 JAN 0215	28	30.	1 JAN 1240	153	8901.	1 JAN 2305	278	31.	2 JAN 0930	403	0.
1 JAN 0220	29	30.	1 JAN 1245	154	8254.	1 JAN 2310	279	31.	2 JAN 0935	404	0.
1 JAN 0225	30	30.	1 JAN 1250	155	7244.	1 JAN 2315	280	31.	2 JAN 0940	405	0.
1 JAN 0230	31	30.	1 JAN 1255	156	6098.	1 JAN 2320	281	31.	2 JAN 0945	406	0.
1 JAN 0235	32	30.	1 JAN 1300	157	5000.	1 JAN 2325	282	31.	2 JAN 0950	407	0.
1 JAN 0240	33	30.	1 JAN 1305	158	4052.	1 JAN 2330	283	31.	2 JAN 0955	408	0.
1 JAN 0245	34	30.	1 JAN 1310	159	3279.	1 JAN 2335	284	31.	2 JAN 1000	409	0.
1 JAN 0250	35	31.	1 JAN 1315	160	2663.	1 JAN 2340	285	31.	2 JAN 1005	410	0.

1 JAN 0255	36	31.	*	1 JAN 1320	161	2171.	*	1 JAN 2345	286	31.	*	2 JAN 1010	411	0.
1 JAN 0300	37	31.	*	1 JAN 1325	162	1771.	*	1 JAN 2350	287	30.	*	2 JAN 1015	412	0.
1 JAN 0305	38	31.	*	1 JAN 1330	163	1449.	*	1 JAN 2355	288	30.	*	2 JAN 1020	413	0.
1 JAN 0310	39	31.	*	1 JAN 1335	164	1194.	*	2 JAN 0000	289	30.	*	2 JAN 1025	414	0.
1 JAN 0315	40	31.	*	1 JAN 1340	165	991.	*	2 JAN 0005	290	30.	*	2 JAN 1030	415	0.
1 JAN 0320	41	31.	*	1 JAN 1345	166	828.	*	2 JAN 0010	291	29.	*	2 JAN 1035	416	0.
1 JAN 0325	42	31.	*	1 JAN 1350	167	695.	*	2 JAN 0015	292	28.	*	2 JAN 1040	417	0.
1 JAN 0330	43	31.	*	1 JAN 1355	168	596.	*	2 JAN 0020	293	27.	*	2 JAN 1045	418	0.
1 JAN 0335	44	31.	*	1 JAN 1400	169	512.	*	2 JAN 0025	294	25.	*	2 JAN 1050	419	0.
1 JAN 0340	45	31.	*	1 JAN 1405	170	441.	*	2 JAN 0030	295	22.	*	2 JAN 1055	420	0.
1 JAN 0345	46	31.	*	1 JAN 1410	171	380.	*	2 JAN 0035	296	19.	*	2 JAN 1100	421	0.
1 JAN 0350	47	31.	*	1 JAN 1415	172	328.	*	2 JAN 0040	297	15.	*	2 JAN 1105	422	0.
1 JAN 0355	48	31.	*	1 JAN 1420	173	285.	*	2 JAN 0045	298	12.	*	2 JAN 1110	423	0.
1 JAN 0400	49	31.	*	1 JAN 1425	174	249.	*	2 JAN 0050	299	9.	*	2 JAN 1115	424	0.
1 JAN 0405	50	31.	*	1 JAN 1430	175	223.	*	2 JAN 0055	300	7.	*	2 JAN 1120	425	0.
1 JAN 0410	51	31.	*	1 JAN 1435	176	199.	*	2 JAN 0100	301	5.	*	2 JAN 1125	426	0.
1 JAN 0415	52	32.	*	1 JAN 1440	177	179.	*	2 JAN 0105	302	3.	*	2 JAN 1130	427	0.
1 JAN 0420	53	32.	*	1 JAN 1445	178	163.	*	2 JAN 0110	303	2.	*	2 JAN 1135	428	0.
1 JAN 0425	54	33.	*	1 JAN 1450	179	150.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	34.	*	1 JAN 1455	180	138.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	36.	*	1 JAN 1500	181	128.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	37.	*	1 JAN 1505	182	117.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	38.	*	1 JAN 1510	183	107.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	39.	*	1 JAN 1515	184	97.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	39.	*	1 JAN 1520	185	88.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	40.	*	1 JAN 1525	186	82.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	40.	*	1 JAN 1530	187	77.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	40.	*	1 JAN 1535	188	74.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	40.	*	1 JAN 1540	189	73.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	40.	*	1 JAN 1545	190	72.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	40.	*	1 JAN 1550	191	70.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	41.	*	1 JAN 1555	192	69.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	41.	*	1 JAN 1600	193	68.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	41.	*	1 JAN 1605	194	66.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	41.	*	1 JAN 1610	195	65.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	41.	*	1 JAN 1615	196	64.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	41.	*	1 JAN 1620	197	63.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	41.	*	1 JAN 1625	198	63.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	41.	*	1 JAN 1630	199	62.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	41.	*	1 JAN 1635	200	62.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	41.	*	1 JAN 1640	201	62.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	41.	*	1 JAN 1645	202	61.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	41.	*	1 JAN 1650	203	61.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	42.	*	1 JAN 1655	204	61.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	42.	*	1 JAN 1700	205	60.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	43.	*	1 JAN 1705	206	59.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	44.	*	1 JAN 1710	207	58.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	46.	*	1 JAN 1715	208	57.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	47.	*	1 JAN 1720	209	56.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	48.	*	1 JAN 1725	210	55.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	49.	*	1 JAN 1730	211	54.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	49.	*	1 JAN 1735	212	53.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	50.	*	1 JAN 1740	213	52.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	50.	*	1 JAN 1745	214	52.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	50.	*	1 JAN 1750	215	51.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	50.	*	1 JAN 1755	216	51.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	51.	*	1 JAN 1800	217	50.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	51.	*	1 JAN 1805	218	49.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	51.	*	1 JAN 1810	219	48.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	51.	*	1 JAN 1815	220	47.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	51.	*	1 JAN 1820	221	46.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	51.	*	1 JAN 1825	222	45.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	51.	*	1 JAN 1830	223	44.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	51.	*	1 JAN 1835	224	43.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	51.	*	1 JAN 1840	225	42.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	51.	*	1 JAN 1845	226	42.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	51.	*	1 JAN 1850	227	41.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	52.	*	1 JAN 1855	228	41.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	53.	*	1 JAN 1900	229	41.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	55.	*	1 JAN 1905	230	41.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	58.	*	1 JAN 1910	231	41.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	61.	*	1 JAN 1915	232	41.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	64.	*	1 JAN 1920	233	41.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	68.	*	1 JAN 1925	234	41.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	71.	*	1 JAN 1930	235	41.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	74.	*	1 JAN 1935	236	41.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	76.	*	1 JAN 1940	237	41.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	76.	*	1 JAN 1945	238	41.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	77.	*	1 JAN 1950	239	41.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	77.	*	1 JAN 1955	240	41.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	78.	*	1 JAN 2000	241	41.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	79.	*	1 JAN 2005	242	40.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	79.	*	1 JAN 2010	243	40.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	80.	*	1 JAN 2015	244	40.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	81.	*	1 JAN 2020	245	39.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	82.	*	1 JAN 2025	246	38.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	83.	*	1 JAN 2030	247	37.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	84.	*	1 JAN 2035	248	36.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	85.	*	1 JAN 2040	249	34.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	87.	*	1 JAN 2045	250	33.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR (CFS)	24-HR	72-HR	41.58-HR
+ 9064.	12.58	1569.	423.	244.	244.

(INCHES)	1.794	1.934	1.935	1.935
(AC-FT)	778.	839.	839.	839.

CUMULATIVE AREA = 8.13 SQ MI

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HYDROGRAPH AT S6C
TRANSPOSITION AREA 10.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	86.	*	1 JAN 2050	251	32.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	88.	*	1 JAN 2055	252	31.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	91.	*	1 JAN 2100	253	31.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	94.	*	1 JAN 2105	254	30.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	97.	*	1 JAN 2110	255	30.	*	2 JAN 0735	380	0.
1 JAN 0025	6	1.	*	1 JAN 1050	131	102.	*	1 JAN 2115	256	30.	*	2 JAN 0740	381	0.
1 JAN 0030	7	2.	*	1 JAN 1055	132	108.	*	1 JAN 2120	257	30.	*	2 JAN 0745	382	0.
1 JAN 0035	8	4.	*	1 JAN 1100	133	114.	*	1 JAN 2125	258	30.	*	2 JAN 0750	383	0.
1 JAN 0040	9	6.	*	1 JAN 1105	134	123.	*	1 JAN 2130	259	30.	*	2 JAN 0755	384	0.
1 JAN 0045	10	8.	*	1 JAN 1110	135	134.	*	1 JAN 2135	260	30.	*	2 JAN 0800	385	0.
1 JAN 0050	11	11.	*	1 JAN 1115	136	149.	*	1 JAN 2140	261	30.	*	2 JAN 0805	386	0.
1 JAN 0055	12	15.	*	1 JAN 1120	137	172.	*	1 JAN 2145	262	30.	*	2 JAN 0810	387	0.
1 JAN 0100	13	18.	*	1 JAN 1125	138	199.	*	1 JAN 2150	263	30.	*	2 JAN 0815	388	0.
1 JAN 0105	14	21.	*	1 JAN 1130	139	240.	*	1 JAN 2155	264	30.	*	2 JAN 0820	389	0.
1 JAN 0110	15	23.	*	1 JAN 1135	140	311.	*	1 JAN 2200	265	30.	*	2 JAN 0825	390	0.
1 JAN 0115	16	25.	*	1 JAN 1140	141	415.	*	1 JAN 2205	266	30.	*	2 JAN 0830	391	0.
1 JAN 0120	17	26.	*	1 JAN 1145	142	596.	*	1 JAN 2210	267	30.	*	2 JAN 0835	392	0.
1 JAN 0125	18	27.	*	1 JAN 1150	143	884.	*	1 JAN 2215	268	30.	*	2 JAN 0840	393	0.
1 JAN 0130	19	28.	*	1 JAN 1155	144	1330.	*	1 JAN 2220	269	30.	*	2 JAN 0845	394	0.
1 JAN 0135	20	28.	*	1 JAN 1200	145	2004.	*	1 JAN 2225	270	30.	*	2 JAN 0850	395	0.
1 JAN 0140	21	29.	*	1 JAN 1205	146	2893.	*	1 JAN 2230	271	30.	*	2 JAN 0855	396	0.
1 JAN 0145	22	29.	*	1 JAN 1210	147	3989.	*	1 JAN 2235	272	30.	*	2 JAN 0900	397	0.
1 JAN 0150	23	29.	*	1 JAN 1215	148	5244.	*	1 JAN 2240	273	30.	*	2 JAN 0905	398	0.
1 JAN 0155	24	29.	*	1 JAN 1220	149	6538.	*	1 JAN 2245	274	30.	*	2 JAN 0910	399	0.
1 JAN 0200	25	29.	*	1 JAN 1225	150	7653.	*	1 JAN 2250	275	30.	*	2 JAN 0915	400	0.
1 JAN 0205	26	29.	*	1 JAN 1230	151	8400.	*	1 JAN 2255	276	30.	*	2 JAN 0920	401	0.
1 JAN 0210	27	29.	*	1 JAN 1235	152	8704.	*	1 JAN 2300	277	30.	*	2 JAN 0925	402	0.
1 JAN 0215	28	29.	*	1 JAN 1240	153	8545.	*	1 JAN 2305	278	30.	*	2 JAN 0930	403	0.
1 JAN 0220	29	29.	*	1 JAN 1245	154	7918.	*	1 JAN 2310	279	30.	*	2 JAN 0935	404	0.
1 JAN 0225	30	29.	*	1 JAN 1250	155	6942.	*	1 JAN 2315	280	30.	*	2 JAN 0940	405	0.
1 JAN 0230	31	30.	*	1 JAN 1255	156	5834.	*	1 JAN 2320	281	30.	*	2 JAN 0945	406	0.
1 JAN 0235	32	30.	*	1 JAN 1300	157	4774.	*	1 JAN 2325	282	30.	*	2 JAN 0950	407	0.
1 JAN 0240	33	30.	*	1 JAN 1305	158	3860.	*	1 JAN 2330	283	30.	*	2 JAN 0955	408	0.
1 JAN 0245	34	30.	*	1 JAN 1310	159	3117.	*	1 JAN 2335	284	30.	*	2 JAN 1000	409	0.
1 JAN 0250	35	30.	*	1 JAN 1315	160	2525.	*	1 JAN 2340	285	30.	*	2 JAN 1005	410	0.
1 JAN 0255	36	30.	*	1 JAN 1320	161	2054.	*	1 JAN 2345	286	30.	*	2 JAN 1010	411	0.
1 JAN 0300	37	30.	*	1 JAN 1325	162	1671.	*	1 JAN 2350	287	30.	*	2 JAN 1015	412	0.
1 JAN 0305	38	30.	*	1 JAN 1330	163	1365.	*	1 JAN 2355	288	30.	*	2 JAN 1020	413	0.
1 JAN 0310	39	30.	*	1 JAN 1335	164	1122.	*	2 JAN 0000	289	29.	*	2 JAN 1025	414	0.
1 JAN 0315	40	30.	*	1 JAN 1340	165	931.	*	2 JAN 0005	290	29.	*	2 JAN 1030	415	0.
1 JAN 0320	41	30.	*	1 JAN 1345	166	778.	*	2 JAN 0010	291	29.	*	2 JAN 1035	416	0.
1 JAN 0325	42	30.	*	1 JAN 1350	167	653.	*	2 JAN 0015	292	28.	*	2 JAN 1040	417	0.
1 JAN 0330	43	30.	*	1 JAN 1355	168	561.	*	2 JAN 0020	293	26.	*	2 JAN 1045	418	0.
1 JAN 0335	44	30.	*	1 JAN 1400	169	482.	*	2 JAN 0025	294	24.	*	2 JAN 1050	419	0.
1 JAN 0340	45	30.	*	1 JAN 1405	170	416.	*	2 JAN 0030	295	21.	*	2 JAN 1055	420	0.
1 JAN 0345	46	30.	*	1 JAN 1410	171	360.	*	2 JAN 0035	296	18.	*	2 JAN 1100	421	0.
1 JAN 0350	47	30.	*	1 JAN 1415	172	311.	*	2 JAN 0040	297	15.	*	2 JAN 1105	422	0.
1 JAN 0355	48	30.	*	1 JAN 1420	173	271.	*	2 JAN 0045	298	12.	*	2 JAN 1110	423	0.
1 JAN 0400	49	30.	*	1 JAN 1425	174	237.	*	2 JAN 0050	299	9.	*	2 JAN 1115	424	0.
1 JAN 0405	50	30.	*	1 JAN 1430	175	212.	*	2 JAN 0055	300	7.	*	2 JAN 1120	425	0.
1 JAN 0410	51	30.	*	1 JAN 1435	176	190.	*	2 JAN 0100	301	5.	*	2 JAN 1125	426	0.
1 JAN 0415	52	31.	*	1 JAN 1440	177	172.	*	2 JAN 0105	302	3.	*	2 JAN 1130	427	0.
1 JAN 0420	53	31.	*	1 JAN 1445	178	156.	*	2 JAN 0110	303	2.	*	2 JAN 1135	428	0.
1 JAN 0425	54	32.	*	1 JAN 1450	179	144.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	33.	*	1 JAN 1455	180	133.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	34.	*	1 JAN 1500	181	123.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	36.	*	1 JAN 1505	182	113.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	37.	*	1 JAN 1510	183	103.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	37.	*	1 JAN 1515	184	94.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	38.	*	1 JAN 1520	185	85.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	38.	*	1 JAN 1525	186	79.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	39.	*	1 JAN 1530	187	75.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	39.	*	1 JAN 1535	188	72.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	39.	*	1 JAN 1540	189	70.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	39.	*	1 JAN 1545	190	69.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	39.	*	1 JAN 1550	191	68.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	39.	*	1 JAN 1555	192	67.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	39.	*	1 JAN 1600	193	66.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	39.	*	1 JAN 1605	194	64.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	39.	*	1 JAN 1610	195	63.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	39.	*	1 JAN 1615	196	62.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	39.	*	1 JAN 1620	197	61.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	39.	*	1 JAN 1625	198	61.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	39.	*	1 JAN 1630	199	60.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	39.	*	1 JAN 1635	200	60.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	40.	*	1 JAN 1640	201	60.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	40.	*	1 JAN 1645	202	59.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	40.	*	1 JAN 1650	203	59.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	40.	*	1 JAN 1655	204	59.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	41.	*	1 JAN 1700	205	58.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	42.	*	1 JAN 1705	206	58.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	43.	*	1 JAN 1710	207	57.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	44.	*	1 JAN 1715	208	56.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0655	84	46.	1 JAN 1720	209	54.	2 JAN 0345	334	0.	2 JAN 1410	459	0.			
1 JAN 0700	85	47.	1 JAN 1725	210	53.	2 JAN 0350	335	0.	2 JAN 1415	460	0.			
1 JAN 0705	86	47.	1 JAN 1730	211	52.	2 JAN 0355	336	0.	2 JAN 1420	461	0.			
1 JAN 0710	87	48.	1 JAN 1735	212	51.	2 JAN 0400	337	0.	2 JAN 1425	462	0.			
1 JAN 0715	88	48.	1 JAN 1740	213	51.	2 JAN 0405	338	0.	2 JAN 1430	463	0.			
1 JAN 0720	89	49.	1 JAN 1745	214	50.	2 JAN 0410	339	0.	2 JAN 1435	464	0.			
1 JAN 0725	90	49.	1 JAN 1750	215	50.	2 JAN 0415	340	0.	2 JAN 1440	465	0.			
1 JAN 0730	91	49.	1 JAN 1755	216	49.	2 JAN 0420	341	0.	2 JAN 1445	466	0.			
1 JAN 0735	92	49.	1 JAN 1800	217	49.	2 JAN 0425	342	0.	2 JAN 1450	467	0.			
1 JAN 0740	93	49.	1 JAN 1805	218	48.	2 JAN 0430	343	0.	2 JAN 1455	468	0.			
1 JAN 0745	94	49.	1 JAN 1810	219	47.	2 JAN 0435	344	0.	2 JAN 1500	469	0.			
1 JAN 0750	95	49.	1 JAN 1815	220	46.	2 JAN 0440	345	0.	2 JAN 1505	470	0.			
1 JAN 0755	96	49.	1 JAN 1820	221	45.	2 JAN 0445	346	0.	2 JAN 1510	471	0.			
1 JAN 0800	97	49.	1 JAN 1825	222	43.	2 JAN 0450	347	0.	2 JAN 1515	472	0.			
1 JAN 0805	98	49.	1 JAN 1830	223	42.	2 JAN 0455	348	0.	2 JAN 1520	473	0.			
1 JAN 0810	99	49.	1 JAN 1835	224	41.	2 JAN 0500	349	0.	2 JAN 1525	474	0.			
1 JAN 0815	100	49.	1 JAN 1840	225	41.	2 JAN 0505	350	0.	2 JAN 1530	475	0.			
1 JAN 0820	101	50.	1 JAN 1845	226	40.	2 JAN 0510	351	0.	2 JAN 1535	476	0.			
1 JAN 0825	102	50.	1 JAN 1850	227	40.	2 JAN 0515	352	0.	2 JAN 1540	477	0.			
1 JAN 0830	103	51.	1 JAN 1855	228	40.	2 JAN 0520	353	0.	2 JAN 1545	478	0.			
1 JAN 0835	104	52.	1 JAN 1900	229	40.	2 JAN 0525	354	0.	2 JAN 1550	479	0.			
1 JAN 0840	105	53.	1 JAN 1905	230	40.	2 JAN 0530	355	0.	2 JAN 1555	480	0.			
1 JAN 0845	106	56.	1 JAN 1910	231	40.	2 JAN 0535	356	0.	2 JAN 1600	481	0.			
1 JAN 0850	107	59.	1 JAN 1915	232	40.	2 JAN 0540	357	0.	2 JAN 1605	482	0.			
1 JAN 0855	108	62.	1 JAN 1920	233	40.	2 JAN 0545	358	0.	2 JAN 1610	483	0.			
1 JAN 0900	109	66.	1 JAN 1925	234	40.	2 JAN 0550	359	0.	2 JAN 1615	484	0.			
1 JAN 0905	110	69.	1 JAN 1930	235	40.	2 JAN 0555	360	0.	2 JAN 1620	485	0.			
1 JAN 0910	111	71.	1 JAN 1935	236	39.	2 JAN 0600	361	0.	2 JAN 1625	486	0.			
1 JAN 0915	112	73.	1 JAN 1940	237	39.	2 JAN 0605	362	0.	2 JAN 1630	487	0.			
1 JAN 0920	113	74.	1 JAN 1945	238	39.	2 JAN 0610	363	0.	2 JAN 1635	488	0.			
1 JAN 0925	114	74.	1 JAN 1950	239	39.	2 JAN 0615	364	0.	2 JAN 1640	489	0.			
1 JAN 0930	115	75.	1 JAN 1955	240	39.	2 JAN 0620	365	0.	2 JAN 1645	490	0.			
1 JAN 0935	116	75.	1 JAN 2000	241	39.	2 JAN 0625	366	0.	2 JAN 1650	491	0.			
1 JAN 0940	117	76.	1 JAN 2005	242	39.	2 JAN 0630	367	0.	2 JAN 1655	492	0.			
1 JAN 0945	118	77.	1 JAN 2010	243	39.	2 JAN 0635	368	0.	2 JAN 1700	493	0.			
1 JAN 0950	119	78.	1 JAN 2015	244	38.	2 JAN 0640	369	0.	2 JAN 1705	494	0.			
1 JAN 0955	120	78.	1 JAN 2020	245	38.	2 JAN 0645	370	0.	2 JAN 1710	495	0.			
1 JAN 1000	121	79.	1 JAN 2025	246	37.	2 JAN 0650	371	0.	2 JAN 1715	496	0.			
1 JAN 1005	122	80.	1 JAN 2030	247	36.	2 JAN 0655	372	0.	2 JAN 1720	497	0.			
1 JAN 1010	123	81.	1 JAN 2035	248	35.	2 JAN 0700	373	0.	2 JAN 1725	498	0.			
1 JAN 1015	124	82.	1 JAN 2040	249	33.	2 JAN 0705	374	0.	2 JAN 1730	499	0.			
1 JAN 1020	125	84.	1 JAN 2045	250	32.	2 JAN 0710	375	0.	2 JAN 1735	500	0.			

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
		(CFS)				
+ 8704.	12.58		1499.	405.	234.	234.
		(INCHES)	1.714	1.850	1.851	1.851
		(AC-FT)	743.	802.	803.	803.

CUMULATIVE AREA = 8.13 SQ MI

****

HYDROGRAPH AT S6C
TRANSPOSITION AREA 20.0 SQ MI

****

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	83.	1 JAN 2050	251	31.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	85.	1 JAN 2055	252	30.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	88.	1 JAN 2100	253	30.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	91.	1 JAN 2105	254	29.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	94.	1 JAN 2110	255	29.	2 JAN 0735	380	0.
1 JAN 0025	6	1.	1 JAN 1050	131	99.	1 JAN 2115	256	29.	2 JAN 0740	381	0.
1 JAN 0030	7	2.	1 JAN 1055	132	104.	1 JAN 2120	257	29.	2 JAN 0745	382	0.
1 JAN 0035	8	3.	1 JAN 1100	133	110.	1 JAN 2125	258	29.	2 JAN 0750	383	0.
1 JAN 0040	9	5.	1 JAN 1105	134	118.	1 JAN 2130	259	29.	2 JAN 0755	384	0.
1 JAN 0045	10	8.	1 JAN 1110	135	127.	1 JAN 2135	260	29.	2 JAN 0800	385	0.
1 JAN 0050	11	11.	1 JAN 1115	136	139.	1 JAN 2140	261	29.	2 JAN 0805	386	0.
1 JAN 0055	12	14.	1 JAN 1120	137	158.	1 JAN 2145	262	29.	2 JAN 0810	387	0.
1 JAN 0100	13	17.	1 JAN 1125	138	182.	1 JAN 2150	263	29.	2 JAN 0815	388	0.
1 JAN 0105	14	20.	1 JAN 1130	139	220.	1 JAN 2155	264	29.	2 JAN 0820	389	0.
1 JAN 0110	15	22.	1 JAN 1135	140	287.	1 JAN 2200	265	29.	2 JAN 0825	390	0.
1 JAN 0115	16	24.	1 JAN 1140	141	387.	1 JAN 2205	266	29.	2 JAN 0830	391	0.
1 JAN 0120	17	25.	1 JAN 1145	142	560.	1 JAN 2210	267	29.	2 JAN 0835	392	0.
1 JAN 0125	18	26.	1 JAN 1150	143	835.	1 JAN 2215	268	29.	2 JAN 0840	393	0.
1 JAN 0130	19	27.	1 JAN 1155	144	1260.	1 JAN 2220	269	29.	2 JAN 0845	394	0.
1 JAN 0135	20	27.	1 JAN 1200	145	1903.	1 JAN 2225	270	29.	2 JAN 0850	395	0.
1 JAN 0140	21	28.	1 JAN 1205	146	2752.	1 JAN 2230	271	29.	2 JAN 0855	396	0.
1 JAN 0145	22	28.	1 JAN 1210	147	3802.	1 JAN 2235	272	29.	2 JAN 0900	397	0.
1 JAN 0150	23	28.	1 JAN 1215	148	5008.	1 JAN 2240	273	29.	2 JAN 0905	398	0.
1 JAN 0155	24	28.	1 JAN 1220	149	6254.	1 JAN 2245	274	29.	2 JAN 0910	399	0.
1 JAN 0200	25	28.	1 JAN 1225	150	7328.	1 JAN 2250	275	29.	2 JAN 0915	400	0.
1 JAN 0205	26	28.	1 JAN 1230	151	8049.	1 JAN 2255	276	29.	2 JAN 0920	401	0.
1 JAN 0210	27	28.	1 JAN 1235	152	8342.	1 JAN 2300	277	29.	2 JAN 0925	402	0.
1 JAN 0215	28	28.	1 JAN 1240	153	8188.	1 JAN 2305	278	29.	2 JAN 0930	403	0.
1 JAN 0220	29	29.	1 JAN 1245	154	7582.	1 JAN 2310	279	29.	2 JAN 0935	404	0.
1 JAN 0225	30	29.	1 JAN 1250	155	6639.	1 JAN 2315	280	29.	2 JAN 0940	405	0.
1 JAN 0230	31	29.	1 JAN 1255	156	5569.	1 JAN 2320	281	29.	2 JAN 0945	406	0.
1 JAN 0235	32	29.	1 JAN 1300	157	4547.	1 JAN 2325	282	29.	2 JAN 0950	407	0.
1 JAN 0240	33	29.	1 JAN 1305	158	3668.	1 JAN 2330	283	29.	2 JAN 0955	408	0.

1 JAN	0245	34	29.	*	1 JAN	1310	159	2954.	*	1 JAN	2335	284	29.	*	2 JAN	1000	409	0.
1 JAN	0250	35	29.	*	1 JAN	1315	160	2387.	*	1 JAN	2340	285	29.	*	2 JAN	1005	410	0.
1 JAN	0255	36	29.	*	1 JAN	1320	161	1937.	*	1 JAN	2345	286	29.	*	2 JAN	1010	411	0.
1 JAN	0300	37	29.	*	1 JAN	1325	162	1573.	*	1 JAN	2350	287	29.	*	2 JAN	1015	412	0.
1 JAN	0305	38	29.	*	1 JAN	1330	163	1282.	*	1 JAN	2355	288	29.	*	2 JAN	1020	413	0.
1 JAN	0310	39	29.	*	1 JAN	1335	164	1052.	*	2 JAN	0000	289	28.	*	2 JAN	1025	414	0.
1 JAN	0315	40	29.	*	1 JAN	1340	165	872.	*	2 JAN	0005	290	28.	*	2 JAN	1030	415	0.
1 JAN	0320	41	29.	*	1 JAN	1345	166	728.	*	2 JAN	0010	291	28.	*	2 JAN	1035	416	0.
1 JAN	0325	42	29.	*	1 JAN	1350	167	611.	*	2 JAN	0015	292	27.	*	2 JAN	1040	417	0.
1 JAN	0330	43	29.	*	1 JAN	1355	168	525.	*	2 JAN	0020	293	25.	*	2 JAN	1045	418	0.
1 JAN	0335	44	29.	*	1 JAN	1400	169	452.	*	2 JAN	0025	294	23.	*	2 JAN	1050	419	0.
1 JAN	0340	45	29.	*	1 JAN	1405	170	391.	*	2 JAN	0030	295	21.	*	2 JAN	1055	420	0.
1 JAN	0345	46	29.	*	1 JAN	1410	171	339.	*	2 JAN	0035	296	18.	*	2 JAN	1100	421	0.
1 JAN	0350	47	29.	*	1 JAN	1415	172	294.	*	2 JAN	0040	297	14.	*	2 JAN	1105	422	0.
1 JAN	0355	48	29.	*	1 JAN	1420	173	256.	*	2 JAN	0045	298	11.	*	2 JAN	1110	423	0.
1 JAN	0400	49	29.	*	1 JAN	1425	174	225.	*	2 JAN	0050	299	9.	*	2 JAN	1115	424	0.
1 JAN	0405	50	29.	*	1 JAN	1430	175	202.	*	2 JAN	0055	300	6.	*	2 JAN	1120	425	0.
1 JAN	0410	51	29.	*	1 JAN	1435	176	181.	*	2 JAN	0100	301	5.	*	2 JAN	1125	426	0.
1 JAN	0415	52	30.	*	1 JAN	1440	177	164.	*	2 JAN	0105	302	3.	*	2 JAN	1130	427	0.
1 JAN	0420	53	30.	*	1 JAN	1445	178	150.	*	2 JAN	0110	303	2.	*	2 JAN	1135	428	0.
1 JAN	0425	54	31.	*	1 JAN	1450	179	138.	*	2 JAN	0115	304	2.	*	2 JAN	1140	429	0.
1 JAN	0430	55	32.	*	1 JAN	1455	180	127.	*	2 JAN	0120	305	1.	*	2 JAN	1145	430	0.
1 JAN	0435	56	33.	*	1 JAN	1500	181	118.	*	2 JAN	0125	306	1.	*	2 JAN	1150	431	0.
1 JAN	0440	57	35.	*	1 JAN	1505	182	109.	*	2 JAN	0130	307	1.	*	2 JAN	1155	432	0.
1 JAN	0445	58	36.	*	1 JAN	1510	183	99.	*	2 JAN	0135	308	0.	*	2 JAN	1200	433	0.
1 JAN	0450	59	36.	*	1 JAN	1515	184	90.	*	2 JAN	0140	309	0.	*	2 JAN	1205	434	0.
1 JAN	0455	60	37.	*	1 JAN	1520	185	82.	*	2 JAN	0145	310	0.	*	2 JAN	1210	435	0.
1 JAN	0500	61	37.	*	1 JAN	1525	186	76.	*	2 JAN	0150	311	0.	*	2 JAN	1215	436	0.
1 JAN	0505	62	38.	*	1 JAN	1530	187	72.	*	2 JAN	0155	312	0.	*	2 JAN	1220	437	0.
1 JAN	0510	63	38.	*	1 JAN	1535	188	70.	*	2 JAN	0200	313	0.	*	2 JAN	1225	438	0.
1 JAN	0515	64	38.	*	1 JAN	1540	189	68.	*	2 JAN	0205	314	0.	*	2 JAN	1230	439	0.
1 JAN	0520	65	38.	*	1 JAN	1545	190	67.	*	2 JAN	0210	315	0.	*	2 JAN	1235	440	0.
1 JAN	0525	66	38.	*	1 JAN	1550	191	66.	*	2 JAN	0215	316	0.	*	2 JAN	1240	441	0.
1 JAN	0530	67	38.	*	1 JAN	1555	192	65.	*	2 JAN	0220	317	0.	*	2 JAN	1245	442	0.
1 JAN	0535	68	38.	*	1 JAN	1600	193	64.	*	2 JAN	0225	318	0.	*	2 JAN	1250	443	0.
1 JAN	0540	69	38.	*	1 JAN	1605	194	62.	*	2 JAN	0230	319	0.	*	2 JAN	1255	444	0.
1 JAN	0545	70	38.	*	1 JAN	1610	195	61.	*	2 JAN	0235	320	0.	*	2 JAN	1300	445	0.
1 JAN	0550	71	38.	*	1 JAN	1615	196	60.	*	2 JAN	0240	321	0.	*	2 JAN	1305	446	0.
1 JAN	0555	72	38.	*	1 JAN	1620	197	59.	*	2 JAN	0245	322	0.	*	2 JAN	1310	447	0.
1 JAN	0600	73	38.	*	1 JAN	1625	198	59.	*	2 JAN	0250	323	0.	*	2 JAN	1315	448	0.
1 JAN	0605	74	38.	*	1 JAN	1630	199	58.	*	2 JAN	0255	324	0.	*	2 JAN	1320	449	0.
1 JAN	0610	75	38.	*	1 JAN	1635	200	58.	*	2 JAN	0300	325	0.	*	2 JAN	1325	450	0.
1 JAN	0615	76	38.	*	1 JAN	1640	201	58.	*	2 JAN	0305	326	0.	*	2 JAN	1330	451	0.
1 JAN	0620	77	38.	*	1 JAN	1645	202	58.	*	2 JAN	0310	327	0.	*	2 JAN	1335	452	0.
1 JAN	0625	78	39.	*	1 JAN	1650	203	57.	*	2 JAN	0315	328	0.	*	2 JAN	1340	453	0.
1 JAN	0630	79	39.	*	1 JAN	1655	204	57.	*	2 JAN	0320	329	0.	*	2 JAN	1345	454	0.
1 JAN	0635	80	40.	*	1 JAN	1700	205	56.	*	2 JAN	0325	330	0.	*	2 JAN	1350	455	0.
1 JAN	0640	81	41.	*	1 JAN	1705	206	56.	*	2 JAN	0330	331	0.	*	2 JAN	1355	456	0.
1 JAN	0645	82	42.	*	1 JAN	1710	207	55.	*	2 JAN	0335	332	0.	*	2 JAN	1400	457	0.
1 JAN	0650	83	43.	*	1 JAN	1715	208	54.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1 JAN	0655	84	44.	*	1 JAN	1720	209	53.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1 JAN	0700	85	45.	*	1 JAN	1725	210	51.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	46.	*	1 JAN	1730	211	50.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	46.	*	1 JAN	1735	212	50.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	47.	*	1 JAN	1740	213	49.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	47.	*	1 JAN	1745	214	49.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	47.	*	1 JAN	1750	215	48.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	47.	*	1 JAN	1755	216	48.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	47.	*	1 JAN	1800	217	47.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	48.	*	1 JAN	1805	218	46.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	48.	*	1 JAN	1810	219	45.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	48.	*	1 JAN	1815	220	44.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	48.	*	1 JAN	1820	221	43.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	48.	*	1 JAN	1825	222	42.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	48.	*	1 JAN	1830	223	41.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	48.	*	1 JAN	1835	224	40.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	48.	*	1 JAN	1840	225	40.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	48.	*	1 JAN	1845	226	39.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	48.	*	1 JAN	1850	227	39.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	49.	*	1 JAN	1855	228	39.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	50.	*	1 JAN	1900	229	39.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	52.	*	1 JAN	1905	230	38.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	54.	*	1 JAN	1910	231	38.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	57.	*	1 JAN	1915	232	38.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	60.	*	1 JAN	1920	233	38.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	63.	*	1 JAN	1925	234	38.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	67.	*	1 JAN	1930	235	38.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	69.	*	1 JAN	1935	236	38.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	71.	*	1 JAN	1940	237	38.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	72.	*	1 JAN	1945	238	38.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	72.	*	1 JAN	1950	239	38.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	72.	*	1 JAN	1955	240	38.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	73.	*	1 JAN	2000	241	38.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	74.	*	1 JAN	2005	242	38.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	75.	*	1 JAN	2010	243	38.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	75.	*	1 JAN	2015	244	37.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	76.	*	1 JAN	2020	245	37.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	77.	*	1 JAN	2025	246	36.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	77.	*	1 JAN	2030	247	35.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	78.	*	1 JAN	2035	248	33.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	80.	*	1 JAN	2040	249	32.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	81.	*	1 JAN	2045	250	31.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
				*					*					*				

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)				

		(CFS)				
+	8342.	12.58	1429.	386.	223.	223.
		(INCHES)	1.634	1.766	1.767	1.767
		(AC-FT)	709.	766.	766.	766.

CUMULATIVE AREA = 8.13 SQ MI

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HYDROGRAPH AT S6C
TRANSPOSITION AREA 30.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	82.	1 JAN 2050	251	30.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	84.	1 JAN 2055	252	30.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	87.	1 JAN 2100	253	29.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	90.	1 JAN 2105	254	29.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	93.	1 JAN 2110	255	29.	2 JAN 0735	380	0.
1 JAN 0025	6	1.	1 JAN 1050	131	98.	1 JAN 2115	256	29.	2 JAN 0740	381	0.
1 JAN 0030	7	2.	1 JAN 1055	132	103.	1 JAN 2120	257	29.	2 JAN 0745	382	0.
1 JAN 0035	8	3.	1 JAN 1100	133	109.	1 JAN 2125	258	29.	2 JAN 0750	383	0.
1 JAN 0040	9	5.	1 JAN 1105	134	116.	1 JAN 2130	259	28.	2 JAN 0755	384	0.
1 JAN 0045	10	8.	1 JAN 1110	135	125.	1 JAN 2135	260	28.	2 JAN 0800	385	0.
1 JAN 0050	11	11.	1 JAN 1115	136	136.	1 JAN 2140	261	28.	2 JAN 0805	386	0.
1 JAN 0055	12	14.	1 JAN 1120	137	154.	1 JAN 2145	262	28.	2 JAN 0810	387	0.
1 JAN 0100	13	17.	1 JAN 1125	138	177.	1 JAN 2150	263	28.	2 JAN 0815	388	0.
1 JAN 0105	14	20.	1 JAN 1130	139	213.	1 JAN 2155	264	28.	2 JAN 0820	389	0.
1 JAN 0110	15	22.	1 JAN 1135	140	279.	1 JAN 2200	265	28.	2 JAN 0825	390	0.
1 JAN 0115	16	24.	1 JAN 1140	141	377.	1 JAN 2205	266	28.	2 JAN 0830	391	0.
1 JAN 0120	17	25.	1 JAN 1145	142	547.	1 JAN 2210	267	28.	2 JAN 0835	392	0.
1 JAN 0125	18	26.	1 JAN 1150	143	818.	1 JAN 2215	268	28.	2 JAN 0840	393	0.
1 JAN 0130	19	27.	1 JAN 1155	144	1236.	1 JAN 2220	269	28.	2 JAN 0845	394	0.
1 JAN 0135	20	27.	1 JAN 1200	145	1869.	1 JAN 2225	270	28.	2 JAN 0850	395	0.
1 JAN 0140	21	27.	1 JAN 1205	146	2704.	1 JAN 2230	271	28.	2 JAN 0855	396	0.
1 JAN 0145	22	28.	1 JAN 1210	147	3740.	1 JAN 2235	272	28.	2 JAN 0900	397	0.
1 JAN 0150	23	28.	1 JAN 1215	148	4929.	1 JAN 2240	273	28.	2 JAN 0905	398	0.
1 JAN 0155	24	28.	1 JAN 1220	149	6159.	1 JAN 2245	274	28.	2 JAN 0910	399	0.
1 JAN 0200	25	28.	1 JAN 1225	150	7220.	1 JAN 2250	275	28.	2 JAN 0915	400	0.
1 JAN 0205	26	28.	1 JAN 1230	151	7932.	1 JAN 2255	276	28.	2 JAN 0920	401	0.
1 JAN 0210	27	28.	1 JAN 1235	152	8221.	1 JAN 2300	277	28.	2 JAN 0925	402	0.
1 JAN 0215	28	28.	1 JAN 1240	153	8068.	1 JAN 2305	278	28.	2 JAN 0930	403	0.
1 JAN 0220	29	28.	1 JAN 1245	154	7470.	1 JAN 2310	279	28.	2 JAN 0935	404	0.
1 JAN 0225	30	28.	1 JAN 1250	155	6537.	1 JAN 2315	280	28.	2 JAN 0940	405	0.
1 JAN 0230	31	28.	1 JAN 1255	156	5481.	1 JAN 2320	281	28.	2 JAN 0945	406	0.
1 JAN 0235	32	28.	1 JAN 1300	157	4471.	1 JAN 2325	282	28.	2 JAN 0950	407	0.
1 JAN 0240	33	28.	1 JAN 1305	158	3604.	1 JAN 2330	283	28.	2 JAN 0955	408	0.
1 JAN 0245	34	28.	1 JAN 1310	159	2900.	1 JAN 2335	284	28.	2 JAN 1000	409	0.
1 JAN 0250	35	28.	1 JAN 1315	160	2342.	1 JAN 2340	285	28.	2 JAN 1005	410	0.
1 JAN 0255	36	28.	1 JAN 1320	161	1900.	1 JAN 2345	286	28.	2 JAN 1010	411	0.
1 JAN 0300	37	28.	1 JAN 1325	162	1542.	1 JAN 2350	287	28.	2 JAN 1015	412	0.
1 JAN 0305	38	28.	1 JAN 1330	163	1256.	1 JAN 2355	288	28.	2 JAN 1020	413	0.
1 JAN 0310	39	28.	1 JAN 1335	164	1031.	2 JAN 0000	289	28.	2 JAN 1025	414	0.
1 JAN 0315	40	28.	1 JAN 1340	165	854.	2 JAN 0005	290	28.	2 JAN 1030	415	0.
1 JAN 0320	41	28.	1 JAN 1345	166	713.	2 JAN 0010	291	27.	2 JAN 1035	416	0.
1 JAN 0325	42	28.	1 JAN 1350	167	598.	2 JAN 0015	292	26.	2 JAN 1040	417	0.
1 JAN 0330	43	28.	1 JAN 1355	168	514.	2 JAN 0020	293	25.	2 JAN 1045	418	0.
1 JAN 0335	44	28.	1 JAN 1400	169	443.	2 JAN 0025	294	23.	2 JAN 1050	419	0.
1 JAN 0340	45	28.	1 JAN 1405	170	383.	2 JAN 0030	295	20.	2 JAN 1055	420	0.
1 JAN 0345	46	28.	1 JAN 1410	171	332.	2 JAN 0035	296	17.	2 JAN 1100	421	0.
1 JAN 0350	47	28.	1 JAN 1415	172	288.	2 JAN 0040	297	14.	2 JAN 1105	422	0.
1 JAN 0355	48	28.	1 JAN 1420	173	252.	2 JAN 0045	298	11.	2 JAN 1110	423	0.
1 JAN 0400	49	28.	1 JAN 1425	174	221.	2 JAN 0050	299	8.	2 JAN 1115	424	0.
1 JAN 0405	50	29.	1 JAN 1430	175	199.	2 JAN 0055	300	6.	2 JAN 1120	425	0.
1 JAN 0410	51	29.	1 JAN 1435	176	178.	2 JAN 0100	301	4.	2 JAN 1125	426	0.
1 JAN 0415	52	29.	1 JAN 1440	177	161.	2 JAN 0105	302	3.	2 JAN 1130	427	0.
1 JAN 0420	53	30.	1 JAN 1445	178	147.	2 JAN 0110	303	2.	2 JAN 1135	428	0.
1 JAN 0425	54	31.	1 JAN 1450	179	136.	2 JAN 0115	304	2.	2 JAN 1140	429	0.
1 JAN 0430	55	32.	1 JAN 1455	180	125.	2 JAN 0120	305	1.	2 JAN 1145	430	0.
1 JAN 0435	56	33.	1 JAN 1500	181	116.	2 JAN 0125	306	1.	2 JAN 1150	431	0.
1 JAN 0440	57	34.	1 JAN 1505	182	107.	2 JAN 0130	307	1.	2 JAN 1155	432	0.
1 JAN 0445	58	35.	1 JAN 1510	183	98.	2 JAN 0135	308	0.	2 JAN 1200	433	0.
1 JAN 0450	59	36.	1 JAN 1515	184	89.	2 JAN 0140	309	0.	2 JAN 1205	434	0.
1 JAN 0455	60	36.	1 JAN 1520	185	81.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	37.	1 JAN 1525	186	75.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	37.	1 JAN 1530	187	71.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	37.	1 JAN 1535	188	69.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	37.	1 JAN 1540	189	67.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	38.	1 JAN 1545	190	66.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	38.	1 JAN 1550	191	65.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	38.	1 JAN 1555	192	64.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	38.	1 JAN 1600	193	63.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	38.	1 JAN 1605	194	62.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	38.	1 JAN 1610	195	60.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	38.	1 JAN 1615	196	59.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	38.	1 JAN 1620	197	59.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	38.	1 JAN 1625	198	58.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	38.	1 JAN 1630	199	58.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	38.	1 JAN 1635	200	57.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	38.	1 JAN 1640	201	57.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	38.	1 JAN 1645	202	57.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	38.	1 JAN 1650	203	57.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	39.	1 JAN 1655	204	56.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	39.	1 JAN 1700	205	56.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	40.	1 JAN 1705	206	55.	2 JAN 0330	331	0.	2 JAN 1355	456	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0645	82	41.	1 JAN 1710	207	54.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	42.	1 JAN 1715	208	53.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	44.	1 JAN 1720	209	52.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	45.	1 JAN 1725	210	51.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	45.	1 JAN 1730	211	50.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	46.	1 JAN 1735	212	49.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	46.	1 JAN 1740	213	49.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	47.	1 JAN 1745	214	48.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	47.	1 JAN 1750	215	48.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	47.	1 JAN 1755	216	47.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	47.	1 JAN 1800	217	47.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	47.	1 JAN 1805	218	46.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	47.	1 JAN 1810	219	45.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	47.	1 JAN 1815	220	44.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	47.	1 JAN 1820	221	43.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	47.	1 JAN 1825	222	41.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	47.	1 JAN 1830	223	40.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	47.	1 JAN 1835	224	40.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	47.	1 JAN 1840	225	39.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	47.	1 JAN 1845	226	39.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	48.	1 JAN 1850	227	38.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	48.	1 JAN 1855	228	38.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	49.	1 JAN 1900	229	38.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	51.	1 JAN 1905	230	38.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	53.	1 JAN 1910	231	38.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	56.	1 JAN 1915	232	38.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	60.	1 JAN 1920	233	38.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	63.	1 JAN 1925	234	38.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	66.	1 JAN 1930	235	38.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	68.	1 JAN 1935	236	38.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	70.	1 JAN 1940	237	38.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	71.	1 JAN 1945	238	38.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	71.	1 JAN 1950	239	38.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	72.	1 JAN 1955	240	38.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	72.	1 JAN 2000	241	38.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	73.	1 JAN 2005	242	38.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	74.	1 JAN 2010	243	37.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	74.	1 JAN 2015	244	37.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	75.	1 JAN 2020	245	36.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	76.	1 JAN 2025	246	35.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	77.	1 JAN 2030	247	34.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	78.	1 JAN 2035	248	33.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	79.	1 JAN 2040	249	32.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	80.	1 JAN 2045	250	31.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
		(CFS)				
+ 8221.	12.58		1406.	380.	219.	219.
		(INCHES)	1.608	1.738	1.739	1.739
		(AC-FT)	697.	754.	754.	754.

CUMULATIVE AREA = 8.13 SQ MI

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HYDROGRAPH AT S6C
TRANSPOSITION AREA 40.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	80.	1 JAN 2050	251	30.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	82.	1 JAN 2055	252	29.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	85.	1 JAN 2100	253	29.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	88.	1 JAN 2105	254	28.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	91.	1 JAN 2110	255	28.	2 JAN 0735	380	0.
1 JAN 0025	6	1.	1 JAN 1050	131	95.	1 JAN 2115	256	28.	2 JAN 0740	381	0.
1 JAN 0030	7	2.	1 JAN 1055	132	100.	1 JAN 2120	257	28.	2 JAN 0745	382	0.
1 JAN 0035	8	3.	1 JAN 1100	133	106.	1 JAN 2125	258	28.	2 JAN 0750	383	0.
1 JAN 0040	9	5.	1 JAN 1105	134	113.	1 JAN 2130	259	28.	2 JAN 0755	384	0.
1 JAN 0045	10	8.	1 JAN 1110	135	120.	1 JAN 2135	260	28.	2 JAN 0800	385	0.
1 JAN 0050	11	11.	1 JAN 1115	136	130.	1 JAN 2140	261	28.	2 JAN 0805	386	0.
1 JAN 0055	12	14.	1 JAN 1120	137	145.	1 JAN 2145	262	28.	2 JAN 0810	387	0.
1 JAN 0100	13	17.	1 JAN 1125	138	166.	1 JAN 2150	263	28.	2 JAN 0815	388	0.
1 JAN 0105	14	19.	1 JAN 1130	139	200.	1 JAN 2155	264	28.	2 JAN 0820	389	0.
1 JAN 0110	15	22.	1 JAN 1135	140	264.	1 JAN 2200	265	28.	2 JAN 0825	390	0.
1 JAN 0115	16	23.	1 JAN 1140	141	359.	1 JAN 2205	266	28.	2 JAN 0830	391	0.
1 JAN 0120	17	25.	1 JAN 1145	142	523.	1 JAN 2210	267	28.	2 JAN 0835	392	0.
1 JAN 0125	18	25.	1 JAN 1150	143	784.	1 JAN 2215	268	28.	2 JAN 0840	393	0.
1 JAN 0130	19	26.	1 JAN 1155	144	1189.	1 JAN 2220	269	28.	2 JAN 0845	394	0.
1 JAN 0135	20	27.	1 JAN 1200	145	1800.	1 JAN 2225	270	28.	2 JAN 0850	395	0.
1 JAN 0140	21	27.	1 JAN 1205	146	2609.	1 JAN 2230	271	28.	2 JAN 0855	396	0.
1 JAN 0145	22	27.	1 JAN 1210	147	3614.	1 JAN 2235	272	28.	2 JAN 0900	397	0.
1 JAN 0150	23	27.	1 JAN 1215	148	4770.	1 JAN 2240	273	28.	2 JAN 0905	398	0.
1 JAN 0155	24	27.	1 JAN 1220	149	5968.	1 JAN 2245	274	28.	2 JAN 0910	399	0.
1 JAN 0200	25	27.	1 JAN 1225	150	7002.	1 JAN 2250	275	28.	2 JAN 0915	400	0.
1 JAN 0205	26	27.	1 JAN 1230	151	7697.	1 JAN 2255	276	28.	2 JAN 0920	401	0.
1 JAN 0210	27	28.	1 JAN 1235	152	7978.	1 JAN 2300	277	28.	2 JAN 0925	402	0.
1 JAN 0215	28	28.	1 JAN 1240	153	7829.	1 JAN 2305	278	28.	2 JAN 0930	403	0.
1 JAN 0220	29	28.	1 JAN 1245	154	7244.	1 JAN 2310	279	28.	2 JAN 0935	404	0.
1 JAN 0225	30	28.	1 JAN 1250	155	6334.	1 JAN 2315	280	28.	2 JAN 0940	405	0.
1 JAN 0230	31	28.	1 JAN 1255	156	5303.	1 JAN 2320	281	28.	2 JAN 0945	406	0.

1 JAN 0235	32	28.	*	1 JAN 1300	157	4320.	*	1 JAN 2325	282	28.	*	2 JAN 0950	407	0.
1 JAN 0240	33	28.	*	1 JAN 1305	158	3476.	*	1 JAN 2330	283	28.	*	2 JAN 0955	408	0.
1 JAN 0245	34	28.	*	1 JAN 1310	159	2792.	*	1 JAN 2335	284	28.	*	2 JAN 1000	409	0.
1 JAN 0250	35	28.	*	1 JAN 1315	160	2251.	*	1 JAN 2340	285	28.	*	2 JAN 1005	410	0.
1 JAN 0255	36	28.	*	1 JAN 1320	161	1825.	*	1 JAN 2345	286	28.	*	2 JAN 1010	411	0.
1 JAN 0300	37	28.	*	1 JAN 1325	162	1479.	*	1 JAN 2350	287	28.	*	2 JAN 1015	412	0.
1 JAN 0305	38	28.	*	1 JAN 1330	163	1204.	*	1 JAN 2355	288	28.	*	2 JAN 1020	413	0.
1 JAN 0310	39	28.	*	1 JAN 1335	164	988.	*	2 JAN 0000	289	28.	*	2 JAN 1025	414	0.
1 JAN 0315	40	28.	*	1 JAN 1340	165	819.	*	2 JAN 0005	290	27.	*	2 JAN 1030	415	0.
1 JAN 0320	41	28.	*	1 JAN 1345	166	683.	*	2 JAN 0010	291	27.	*	2 JAN 1035	416	0.
1 JAN 0325	42	28.	*	1 JAN 1350	167	574.	*	2 JAN 0015	292	26.	*	2 JAN 1040	417	0.
1 JAN 0330	43	28.	*	1 JAN 1355	168	494.	*	2 JAN 0020	293	24.	*	2 JAN 1045	418	0.
1 JAN 0335	44	28.	*	1 JAN 1400	169	426.	*	2 JAN 0025	294	22.	*	2 JAN 1050	419	0.
1 JAN 0340	45	28.	*	1 JAN 1405	170	369.	*	2 JAN 0030	295	20.	*	2 JAN 1055	420	0.
1 JAN 0345	46	28.	*	1 JAN 1410	171	321.	*	2 JAN 0035	296	17.	*	2 JAN 1100	421	0.
1 JAN 0350	47	28.	*	1 JAN 1415	172	278.	*	2 JAN 0040	297	14.	*	2 JAN 1105	422	0.
1 JAN 0355	48	28.	*	1 JAN 1420	173	243.	*	2 JAN 0045	298	11.	*	2 JAN 1110	423	0.
1 JAN 0400	49	28.	*	1 JAN 1425	174	214.	*	2 JAN 0050	299	8.	*	2 JAN 1115	424	0.
1 JAN 0405	50	28.	*	1 JAN 1430	175	192.	*	2 JAN 0055	300	6.	*	2 JAN 1120	425	0.
1 JAN 0410	51	28.	*	1 JAN 1435	176	173.	*	2 JAN 0100	301	4.	*	2 JAN 1125	426	0.
1 JAN 0415	52	29.	*	1 JAN 1440	177	156.	*	2 JAN 0105	302	3.	*	2 JAN 1130	427	0.
1 JAN 0420	53	29.	*	1 JAN 1445	178	143.	*	2 JAN 0110	303	2.	*	2 JAN 1135	428	0.
1 JAN 0425	54	30.	*	1 JAN 1450	179	132.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	31.	*	1 JAN 1455	180	122.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	32.	*	1 JAN 1500	181	113.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	33.	*	1 JAN 1505	182	104.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	34.	*	1 JAN 1510	183	95.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	35.	*	1 JAN 1515	184	87.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	36.	*	1 JAN 1520	185	79.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	36.	*	1 JAN 1525	186	73.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	36.	*	1 JAN 1530	187	69.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	36.	*	1 JAN 1535	188	67.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	37.	*	1 JAN 1540	189	66.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	37.	*	1 JAN 1545	190	65.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	37.	*	1 JAN 1550	191	64.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	37.	*	1 JAN 1555	192	63.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	37.	*	1 JAN 1600	193	62.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	37.	*	1 JAN 1605	194	60.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	37.	*	1 JAN 1610	195	59.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	37.	*	1 JAN 1615	196	58.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	37.	*	1 JAN 1620	197	57.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	37.	*	1 JAN 1625	198	57.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	37.	*	1 JAN 1630	199	56.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	37.	*	1 JAN 1635	200	56.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	37.	*	1 JAN 1640	201	56.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	37.	*	1 JAN 1645	202	56.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	37.	*	1 JAN 1650	203	55.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	38.	*	1 JAN 1655	204	55.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	39.	*	1 JAN 1700	205	55.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	39.	*	1 JAN 1705	206	54.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	40.	*	1 JAN 1710	207	53.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	42.	*	1 JAN 1715	208	52.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	43.	*	1 JAN 1720	209	51.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	44.	*	1 JAN 1725	210	50.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	44.	*	1 JAN 1730	211	49.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	45.	*	1 JAN 1735	212	48.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	45.	*	1 JAN 1740	213	47.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	45.	*	1 JAN 1745	214	47.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	46.	*	1 JAN 1750	215	47.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	46.	*	1 JAN 1755	216	46.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	46.	*	1 JAN 1800	217	46.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	46.	*	1 JAN 1805	218	45.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	46.	*	1 JAN 1810	219	44.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	46.	*	1 JAN 1815	220	43.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	46.	*	1 JAN 1820	221	42.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	46.	*	1 JAN 1825	222	41.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	46.	*	1 JAN 1830	223	40.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	46.	*	1 JAN 1835	224	39.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	46.	*	1 JAN 1840	225	38.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	46.	*	1 JAN 1845	226	38.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	47.	*	1 JAN 1850	227	38.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	47.	*	1 JAN 1855	228	37.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	48.	*	1 JAN 1900	229	37.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	50.	*	1 JAN 1905	230	37.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	52.	*	1 JAN 1910	231	37.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	55.	*	1 JAN 1915	232	37.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	58.	*	1 JAN 1920	233	37.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	61.	*	1 JAN 1925	234	37.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	64.	*	1 JAN 1930	235	37.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	67.	*	1 JAN 1935	236	37.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	69.	*	1 JAN 1940	237	37.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	69.	*	1 JAN 1945	238	37.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	70.	*	1 JAN 1950	239	37.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	70.	*	1 JAN 1955	240	37.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	71.	*	1 JAN 2000	241	37.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	71.	*	1 JAN 2005	242	37.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	72.	*	1 JAN 2010	243	36.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	73.	*	1 JAN 2015	244	36.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	73.	*	1 JAN 2020	245	35.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	74.	*	1 JAN 2025	246	35.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	75.	*	1 JAN 2030	247	33.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	76.	*	1 JAN 2035	248	32.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	77.	*	1 JAN 2040	249	31.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	79.	*	1 JAN 2045	250	30.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW TIME MAXIMUM AVERAGE FLOW

			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)	(CFS)				
+ 7978.	12.58		1360.	368.	212.	212.
		(INCHES)	1.555	1.682	1.683	1.683
		(AC-FT)	674.	730.	730.	730.

CUMULATIVE AREA = 8.13 SQ MI

****

HYDROGRAPH AT S6C
TRANSPOSITION AREA 50.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	79.	1 JAN 2050	251	29.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	81.	1 JAN 2055	252	29.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	84.	1 JAN 2100	253	28.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	87.	1 JAN 2105	254	28.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	90.	1 JAN 2110	255	28.	2 JAN 0735	380	0.
1 JAN 0025	6	1.	1 JAN 1050	131	94.	1 JAN 2115	256	28.	2 JAN 0740	381	0.
1 JAN 0030	7	2.	1 JAN 1055	132	99.	1 JAN 2120	257	28.	2 JAN 0745	382	0.
1 JAN 0035	8	3.	1 JAN 1100	133	105.	1 JAN 2125	258	28.	2 JAN 0750	383	0.
1 JAN 0040	9	5.	1 JAN 1105	134	111.	1 JAN 2130	259	28.	2 JAN 0755	384	0.
1 JAN 0045	10	8.	1 JAN 1110	135	119.	1 JAN 2135	260	27.	2 JAN 0800	385	0.
1 JAN 0050	11	11.	1 JAN 1115	136	128.	1 JAN 2140	261	27.	2 JAN 0805	386	0.
1 JAN 0055	12	14.	1 JAN 1120	137	143.	1 JAN 2145	262	27.	2 JAN 0810	387	0.
1 JAN 0100	13	17.	1 JAN 1125	138	162.	1 JAN 2150	263	27.	2 JAN 0815	388	0.
1 JAN 0105	14	19.	1 JAN 1130	139	195.	1 JAN 2155	264	27.	2 JAN 0820	389	0.
1 JAN 0110	15	21.	1 JAN 1135	140	257.	1 JAN 2200	265	27.	2 JAN 0825	390	0.
1 JAN 0115	16	23.	1 JAN 1140	141	350.	1 JAN 2205	266	27.	2 JAN 0830	391	0.
1 JAN 0120	17	24.	1 JAN 1145	142	511.	1 JAN 2210	267	27.	2 JAN 0835	392	0.
1 JAN 0125	18	25.	1 JAN 1150	143	768.	1 JAN 2215	268	27.	2 JAN 0840	393	0.
1 JAN 0130	19	26.	1 JAN 1155	144	1165.	1 JAN 2220	269	27.	2 JAN 0845	394	0.
1 JAN 0135	20	26.	1 JAN 1200	145	1766.	1 JAN 2225	270	27.	2 JAN 0850	395	0.
1 JAN 0140	21	27.	1 JAN 1205	146	2562.	1 JAN 2230	271	27.	2 JAN 0855	396	0.
1 JAN 0145	22	27.	1 JAN 1210	147	3551.	1 JAN 2235	272	27.	2 JAN 0900	397	0.
1 JAN 0150	23	27.	1 JAN 1215	148	4691.	1 JAN 2240	273	27.	2 JAN 0905	398	0.
1 JAN 0155	24	27.	1 JAN 1220	149	5872.	1 JAN 2245	274	27.	2 JAN 0910	399	0.
1 JAN 0200	25	27.	1 JAN 1225	150	6893.	1 JAN 2250	275	27.	2 JAN 0915	400	0.
1 JAN 0205	26	27.	1 JAN 1230	151	7579.	1 JAN 2255	276	27.	2 JAN 0920	401	0.
1 JAN 0210	27	27.	1 JAN 1235	152	7857.	1 JAN 2300	277	27.	2 JAN 0925	402	0.
1 JAN 0215	28	27.	1 JAN 1240	153	7709.	1 JAN 2305	278	27.	2 JAN 0930	403	0.
1 JAN 0220	29	27.	1 JAN 1245	154	7132.	1 JAN 2310	279	27.	2 JAN 0935	404	0.
1 JAN 0225	30	27.	1 JAN 1250	155	6233.	1 JAN 2315	280	27.	2 JAN 0940	405	0.
1 JAN 0230	31	27.	1 JAN 1255	156	5215.	1 JAN 2320	281	27.	2 JAN 0945	406	0.
1 JAN 0235	32	27.	1 JAN 1300	157	4244.	1 JAN 2325	282	27.	2 JAN 0950	407	0.
1 JAN 0240	33	27.	1 JAN 1305	158	3411.	1 JAN 2330	283	27.	2 JAN 0955	408	0.
1 JAN 0245	34	27.	1 JAN 1310	159	2738.	1 JAN 2335	284	27.	2 JAN 1000	409	0.
1 JAN 0250	35	27.	1 JAN 1315	160	2206.	1 JAN 2340	285	27.	2 JAN 1005	410	0.
1 JAN 0255	36	27.	1 JAN 1320	161	1787.	1 JAN 2345	286	27.	2 JAN 1010	411	0.
1 JAN 0300	37	27.	1 JAN 1325	162	1448.	1 JAN 2350	287	27.	2 JAN 1015	412	0.
1 JAN 0305	38	27.	1 JAN 1330	163	1178.	1 JAN 2355	288	27.	2 JAN 1020	413	0.
1 JAN 0310	39	27.	1 JAN 1335	164	966.	2 JAN 0000	289	27.	2 JAN 1025	414	0.
1 JAN 0315	40	27.	1 JAN 1340	165	801.	2 JAN 0005	290	27.	2 JAN 1030	415	0.
1 JAN 0320	41	27.	1 JAN 1345	166	669.	2 JAN 0010	291	26.	2 JAN 1035	416	0.
1 JAN 0325	42	27.	1 JAN 1350	167	562.	2 JAN 0015	292	25.	2 JAN 1040	417	0.
1 JAN 0330	43	27.	1 JAN 1355	168	484.	2 JAN 0020	293	24.	2 JAN 1045	418	0.
1 JAN 0335	44	27.	1 JAN 1400	169	418.	2 JAN 0025	294	22.	2 JAN 1050	419	0.
1 JAN 0340	45	27.	1 JAN 1405	170	362.	2 JAN 0030	295	20.	2 JAN 1055	420	0.
1 JAN 0345	46	27.	1 JAN 1410	171	315.	2 JAN 0035	296	17.	2 JAN 1100	421	0.
1 JAN 0350	47	27.	1 JAN 1415	172	273.	2 JAN 0040	297	14.	2 JAN 1105	422	0.
1 JAN 0355	48	27.	1 JAN 1420	173	239.	2 JAN 0045	298	11.	2 JAN 1110	423	0.
1 JAN 0400	49	27.	1 JAN 1425	174	211.	2 JAN 0050	299	8.	2 JAN 1115	424	0.
1 JAN 0405	50	28.	1 JAN 1430	175	189.	2 JAN 0055	300	6.	2 JAN 1120	425	0.
1 JAN 0410	51	28.	1 JAN 1435	176	170.	2 JAN 0100	301	4.	2 JAN 1125	426	0.
1 JAN 0415	52	28.	1 JAN 1440	177	154.	2 JAN 0105	302	3.	2 JAN 1130	427	0.
1 JAN 0420	53	29.	1 JAN 1445	178	141.	2 JAN 0110	303	2.	2 JAN 1135	428	0.
1 JAN 0425	54	30.	1 JAN 1450	179	130.	2 JAN 0115	304	2.	2 JAN 1140	429	0.
1 JAN 0430	55	31.	1 JAN 1455	180	120.	2 JAN 0120	305	1.	2 JAN 1145	430	0.
1 JAN 0435	56	32.	1 JAN 1500	181	111.	2 JAN 0125	306	1.	2 JAN 1150	431	0.
1 JAN 0440	57	33.	1 JAN 1505	182	103.	2 JAN 0130	307	1.	2 JAN 1155	432	0.
1 JAN 0445	58	34.	1 JAN 1510	183	94.	2 JAN 0135	308	0.	2 JAN 1200	433	0.
1 JAN 0450	59	35.	1 JAN 1515	184	86.	2 JAN 0140	309	0.	2 JAN 1205	434	0.
1 JAN 0455	60	35.	1 JAN 1520	185	78.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	36.	1 JAN 1525	186	72.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	36.	1 JAN 1530	187	69.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	36.	1 JAN 1535	188	66.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	36.	1 JAN 1540	189	65.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	36.	1 JAN 1545	190	64.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	36.	1 JAN 1550	191	63.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	36.	1 JAN 1555	192	62.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	36.	1 JAN 1600	193	61.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	36.	1 JAN 1605	194	60.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	36.	1 JAN 1610	195	58.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	36.	1 JAN 1615	196	57.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	36.	1 JAN 1620	197	57.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	36.	1 JAN 1625	198	56.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	36.	1 JAN 1630	199	56.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	37.	1 JAN 1635	200	55.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	37.	1 JAN 1640	201	55.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	37.	1 JAN 1645	202	55.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	37.	1 JAN 1650	203	55.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	37.	1 JAN 1655	204	54.	2 JAN 0320	329	0.	2 JAN 1345	454	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0635	80	38.	1 JAN 1700	205	54.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	39.	1 JAN 1705	206	53.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	40.	1 JAN 1710	207	52.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	41.	1 JAN 1715	208	51.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	42.	1 JAN 1720	209	50.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	43.	1 JAN 1725	210	49.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	44.	1 JAN 1730	211	48.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	44.	1 JAN 1735	212	47.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	45.	1 JAN 1740	213	47.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	45.	1 JAN 1745	214	46.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	45.	1 JAN 1750	215	46.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	45.	1 JAN 1755	216	46.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	45.	1 JAN 1800	217	45.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	45.	1 JAN 1805	218	44.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	45.	1 JAN 1810	219	43.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	46.	1 JAN 1815	220	42.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	46.	1 JAN 1820	221	41.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	46.	1 JAN 1825	222	40.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	46.	1 JAN 1830	223	39.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	46.	1 JAN 1835	224	38.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	46.	1 JAN 1840	225	38.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	46.	1 JAN 1845	226	37.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	46.	1 JAN 1850	227	37.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	47.	1 JAN 1855	228	37.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	48.	1 JAN 1900	229	37.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	49.	1 JAN 1905	230	37.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	52.	1 JAN 1910	231	37.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	54.	1 JAN 1915	232	37.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	58.	1 JAN 1920	233	37.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	61.	1 JAN 1925	234	37.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	64.	1 JAN 1930	235	37.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	66.	1 JAN 1935	236	37.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	68.	1 JAN 1940	237	37.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	69.	1 JAN 1945	238	37.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	69.	1 JAN 1950	239	37.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	69.	1 JAN 1955	240	36.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	70.	1 JAN 2000	241	36.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	71.	1 JAN 2005	242	36.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	71.	1 JAN 2010	243	36.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	72.	1 JAN 2015	244	36.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	73.	1 JAN 2020	245	35.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	73.	1 JAN 2025	246	34.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	74.	1 JAN 2030	247	33.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	75.	1 JAN 2035	248	32.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	76.	1 JAN 2040	249	31.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	78.	1 JAN 2045	250	30.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		6-HR	MAXIMUM AVERAGE FLOW 24-HR	72-HR	41.58-HR
+ 7857.	12.58	(CFS)	1337.	362.	209.	209.
		(INCHES)	1.528	1.654	1.655	1.655
		(AC-FT)	663.	717.	718.	718.

CUMULATIVE AREA = 8.13 SQ MI

****

HYDROGRAPH AT S6C
TRANSPOSITION AREA 65.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	78.	1 JAN 2050	251	29.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	80.	1 JAN 2055	252	28.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	83.	1 JAN 2100	253	28.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	85.	1 JAN 2105	254	28.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	89.	1 JAN 2110	255	27.	2 JAN 0735	380	0.
1 JAN 0025	6	1.	1 JAN 1050	131	93.	1 JAN 2115	256	27.	2 JAN 0740	381	0.
1 JAN 0030	7	2.	1 JAN 1055	132	98.	1 JAN 2120	257	27.	2 JAN 0745	382	0.
1 JAN 0035	8	3.	1 JAN 1100	133	103.	1 JAN 2125	258	27.	2 JAN 0750	383	0.
1 JAN 0040	9	5.	1 JAN 1105	134	110.	1 JAN 2130	259	27.	2 JAN 0755	384	0.
1 JAN 0045	10	8.	1 JAN 1110	135	117.	1 JAN 2135	260	27.	2 JAN 0800	385	0.
1 JAN 0050	11	10.	1 JAN 1115	136	126.	1 JAN 2140	261	27.	2 JAN 0805	386	0.
1 JAN 0055	12	14.	1 JAN 1120	137	140.	1 JAN 2145	262	27.	2 JAN 0810	387	0.
1 JAN 0100	13	16.	1 JAN 1125	138	158.	1 JAN 2150	263	27.	2 JAN 0815	388	0.
1 JAN 0105	14	19.	1 JAN 1130	139	190.	1 JAN 2155	264	27.	2 JAN 0820	389	0.
1 JAN 0110	15	21.	1 JAN 1135	140	249.	1 JAN 2200	265	27.	2 JAN 0825	390	0.
1 JAN 0115	16	23.	1 JAN 1140	141	340.	1 JAN 2205	266	27.	2 JAN 0830	391	0.
1 JAN 0120	17	24.	1 JAN 1145	142	497.	1 JAN 2210	267	27.	2 JAN 0835	392	0.
1 JAN 0125	18	25.	1 JAN 1150	143	748.	1 JAN 2215	268	27.	2 JAN 0840	393	0.
1 JAN 0130	19	25.	1 JAN 1155	144	1137.	1 JAN 2220	269	27.	2 JAN 0845	394	0.
1 JAN 0135	20	26.	1 JAN 1200	145	1725.	1 JAN 2225	270	27.	2 JAN 0850	395	0.
1 JAN 0140	21	26.	1 JAN 1205	146	2505.	1 JAN 2230	271	27.	2 JAN 0855	396	0.
1 JAN 0145	22	26.	1 JAN 1210	147	3475.	1 JAN 2235	272	27.	2 JAN 0900	397	0.
1 JAN 0150	23	27.	1 JAN 1215	148	4595.	1 JAN 2240	273	27.	2 JAN 0905	398	0.
1 JAN 0155	24	27.	1 JAN 1220	149	5758.	1 JAN 2245	274	27.	2 JAN 0910	399	0.
1 JAN 0200	25	27.	1 JAN 1225	150	6762.	1 JAN 2250	275	27.	2 JAN 0915	400	0.
1 JAN 0205	26	27.	1 JAN 1230	151	7437.	1 JAN 2255	276	27.	2 JAN 0920	401	0.
1 JAN 0210	27	27.	1 JAN 1235	152	7711.	1 JAN 2300	277	27.	2 JAN 0925	402	0.
1 JAN 0215	28	27.	1 JAN 1240	153	7566.	1 JAN 2305	278	27.	2 JAN 0930	403	0.
1 JAN 0220	29	27.	1 JAN 1245	154	6997.	1 JAN 2310	279	27.	2 JAN 0935	404	0.

1 JAN 0225	30	27.	*	1 JAN 1250	155	6111.	*	1 JAN 2315	280	27.	*	2 JAN 0940	405	0.
1 JAN 0230	31	27.	*	1 JAN 1255	156	5109.	*	1 JAN 2320	281	27.	*	2 JAN 0945	406	0.
1 JAN 0235	32	27.	*	1 JAN 1300	157	4154.	*	1 JAN 2325	282	27.	*	2 JAN 0950	407	0.
1 JAN 0240	33	27.	*	1 JAN 1305	158	3335.	*	1 JAN 2330	283	27.	*	2 JAN 0955	408	0.
1 JAN 0245	34	27.	*	1 JAN 1310	159	2674.	*	1 JAN 2335	284	27.	*	2 JAN 1000	409	0.
1 JAN 0250	35	27.	*	1 JAN 1315	160	2152.	*	1 JAN 2340	285	27.	*	2 JAN 1005	410	0.
1 JAN 0255	36	27.	*	1 JAN 1320	161	1742.	*	1 JAN 2345	286	27.	*	2 JAN 1010	411	0.
1 JAN 0300	37	27.	*	1 JAN 1325	162	1412.	*	1 JAN 2350	287	27.	*	2 JAN 1015	412	0.
1 JAN 0305	38	27.	*	1 JAN 1330	163	1148.	*	1 JAN 2355	288	27.	*	2 JAN 1020	413	0.
1 JAN 0310	39	27.	*	1 JAN 1335	164	942.	*	2 JAN 0000	289	27.	*	2 JAN 1025	414	0.
1 JAN 0315	40	27.	*	1 JAN 1340	165	781.	*	2 JAN 0005	290	27.	*	2 JAN 1030	415	0.
1 JAN 0320	41	27.	*	1 JAN 1345	166	652.	*	2 JAN 0010	291	26.	*	2 JAN 1035	416	0.
1 JAN 0325	42	27.	*	1 JAN 1350	167	548.	*	2 JAN 0015	292	25.	*	2 JAN 1040	417	0.
1 JAN 0330	43	27.	*	1 JAN 1355	168	472.	*	2 JAN 0020	293	24.	*	2 JAN 1045	418	0.
1 JAN 0335	44	27.	*	1 JAN 1400	169	408.	*	2 JAN 0025	294	22.	*	2 JAN 1050	419	0.
1 JAN 0340	45	27.	*	1 JAN 1405	170	354.	*	2 JAN 0030	295	19.	*	2 JAN 1055	420	0.
1 JAN 0345	46	27.	*	1 JAN 1410	171	308.	*	2 JAN 0035	296	17.	*	2 JAN 1100	421	0.
1 JAN 0350	47	27.	*	1 JAN 1415	172	268.	*	2 JAN 0040	297	13.	*	2 JAN 1105	422	0.
1 JAN 0355	48	27.	*	1 JAN 1420	173	234.	*	2 JAN 0045	298	11.	*	2 JAN 1110	423	0.
1 JAN 0400	49	27.	*	1 JAN 1425	174	206.	*	2 JAN 0050	299	8.	*	2 JAN 1115	424	0.
1 JAN 0405	50	27.	*	1 JAN 1430	175	185.	*	2 JAN 0055	300	6.	*	2 JAN 1120	425	0.
1 JAN 0410	51	27.	*	1 JAN 1435	176	167.	*	2 JAN 0100	301	4.	*	2 JAN 1125	426	0.
1 JAN 0415	52	28.	*	1 JAN 1440	177	151.	*	2 JAN 0105	302	3.	*	2 JAN 1130	427	0.
1 JAN 0420	53	29.	*	1 JAN 1445	178	138.	*	2 JAN 0110	303	2.	*	2 JAN 1135	428	0.
1 JAN 0425	54	29.	*	1 JAN 1450	179	127.	*	2 JAN 0115	304	2.	*	2 JAN 1140	429	0.
1 JAN 0430	55	30.	*	1 JAN 1455	180	118.	*	2 JAN 0120	305	1.	*	2 JAN 1145	430	0.
1 JAN 0435	56	31.	*	1 JAN 1500	181	110.	*	2 JAN 0125	306	1.	*	2 JAN 1150	431	0.
1 JAN 0440	57	33.	*	1 JAN 1505	182	101.	*	2 JAN 0130	307	1.	*	2 JAN 1155	432	0.
1 JAN 0445	58	34.	*	1 JAN 1510	183	93.	*	2 JAN 0135	308	0.	*	2 JAN 1200	433	0.
1 JAN 0450	59	34.	*	1 JAN 1515	184	84.	*	2 JAN 0140	309	0.	*	2 JAN 1205	434	0.
1 JAN 0455	60	35.	*	1 JAN 1520	185	77.	*	2 JAN 0145	310	0.	*	2 JAN 1210	435	0.
1 JAN 0500	61	35.	*	1 JAN 1525	186	71.	*	2 JAN 0150	311	0.	*	2 JAN 1215	436	0.
1 JAN 0505	62	35.	*	1 JAN 1530	187	68.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	36.	*	1 JAN 1535	188	65.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	36.	*	1 JAN 1540	189	64.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	36.	*	1 JAN 1545	190	63.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	36.	*	1 JAN 1550	191	62.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	36.	*	1 JAN 1555	192	61.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	36.	*	1 JAN 1600	193	60.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	36.	*	1 JAN 1605	194	59.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	36.	*	1 JAN 1610	195	58.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	36.	*	1 JAN 1615	196	57.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	36.	*	1 JAN 1620	197	56.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	36.	*	1 JAN 1625	198	55.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	36.	*	1 JAN 1630	199	55.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	36.	*	1 JAN 1635	200	55.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	36.	*	1 JAN 1640	201	54.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	36.	*	1 JAN 1645	202	54.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	36.	*	1 JAN 1650	203	54.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	37.	*	1 JAN 1655	204	54.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	38.	*	1 JAN 1700	205	53.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	38.	*	1 JAN 1705	206	53.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	39.	*	1 JAN 1710	207	52.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	40.	*	1 JAN 1715	208	51.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	42.	*	1 JAN 1720	209	50.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	43.	*	1 JAN 1725	210	48.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	43.	*	1 JAN 1730	211	48.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	44.	*	1 JAN 1735	212	47.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	44.	*	1 JAN 1740	213	46.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	44.	*	1 JAN 1745	214	46.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	45.	*	1 JAN 1750	215	45.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	45.	*	1 JAN 1755	216	45.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	45.	*	1 JAN 1800	217	44.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	45.	*	1 JAN 1805	218	44.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	45.	*	1 JAN 1810	219	43.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	45.	*	1 JAN 1815	220	42.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	45.	*	1 JAN 1820	221	41.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	45.	*	1 JAN 1825	222	40.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	45.	*	1 JAN 1830	223	39.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	45.	*	1 JAN 1835	224	38.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	45.	*	1 JAN 1840	225	37.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	45.	*	1 JAN 1845	226	37.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	46.	*	1 JAN 1850	227	37.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	46.	*	1 JAN 1855	228	36.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	47.	*	1 JAN 1900	229	36.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	49.	*	1 JAN 1905	230	36.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	51.	*	1 JAN 1910	231	36.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	54.	*	1 JAN 1915	232	36.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	57.	*	1 JAN 1920	233	36.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	60.	*	1 JAN 1925	234	36.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	63.	*	1 JAN 1930	235	36.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	65.	*	1 JAN 1935	236	36.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	67.	*	1 JAN 1940	237	36.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	68.	*	1 JAN 1945	238	36.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	68.	*	1 JAN 1950	239	36.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	68.	*	1 JAN 1955	240	36.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	69.	*	1 JAN 2000	241	36.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	70.	*	1 JAN 2005	242	36.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	70.	*	1 JAN 2010	243	36.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	71.	*	1 JAN 2015	244	35.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	72.	*	1 JAN 2020	245	34.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	72.	*	1 JAN 2025	246	34.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	73.	*	1 JAN 2030	247	33.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	74.	*	1 JAN 2035	248	32.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	75.	*	1 JAN 2040	249	30.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	77.	*	1 JAN 2045	250	29.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ 7711.	12.58	(CFS)	1309.	354.	205.	205.
		(INCHES)	1.497	1.621	1.622	1.622
		(AC-FT)	649.	703.	703.	703.

CUMULATIVE AREA = 8.13 SQ MI

INTERPOLATED HYDROGRAPH AT S6C

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	87.	1 JAN 2050	251	32.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	89.	1 JAN 2055	252	31.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	91.	1 JAN 2100	253	31.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	94.	1 JAN 2105	254	31.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	98.	1 JAN 2110	255	30.	2 JAN 0735	380	0.
1 JAN 0025	6	1.	1 JAN 1050	131	103.	1 JAN 2115	256	30.	2 JAN 0740	381	0.
1 JAN 0030	7	2.	1 JAN 1055	132	109.	1 JAN 2120	257	30.	2 JAN 0745	382	0.
1 JAN 0035	8	4.	1 JAN 1100	133	116.	1 JAN 2125	258	30.	2 JAN 0750	383	0.
1 JAN 0040	9	6.	1 JAN 1105	134	125.	1 JAN 2130	259	30.	2 JAN 0755	384	0.
1 JAN 0045	10	8.	1 JAN 1110	135	137.	1 JAN 2135	260	30.	2 JAN 0800	385	0.
1 JAN 0050	11	12.	1 JAN 1115	136	152.	1 JAN 2140	261	30.	2 JAN 0805	386	0.
1 JAN 0055	12	15.	1 JAN 1120	137	176.	1 JAN 2145	262	30.	2 JAN 0810	387	0.
1 JAN 0100	13	18.	1 JAN 1125	138	204.	1 JAN 2150	263	30.	2 JAN 0815	388	0.
1 JAN 0105	14	21.	1 JAN 1130	139	245.	1 JAN 2155	264	30.	2 JAN 0820	389	0.
1 JAN 0110	15	23.	1 JAN 1135	140	318.	1 JAN 2200	265	30.	2 JAN 0825	390	0.
1 JAN 0115	16	25.	1 JAN 1140	141	424.	1 JAN 2205	266	30.	2 JAN 0830	391	0.
1 JAN 0120	17	26.	1 JAN 1145	142	607.	1 JAN 2210	267	30.	2 JAN 0835	392	0.
1 JAN 0125	18	27.	1 JAN 1150	143	899.	1 JAN 2215	268	30.	2 JAN 0840	393	0.
1 JAN 0130	19	28.	1 JAN 1155	144	1351.	1 JAN 2220	269	30.	2 JAN 0845	394	0.
1 JAN 0135	20	29.	1 JAN 1200	145	2034.	1 JAN 2225	270	30.	2 JAN 0850	395	0.
1 JAN 0140	21	29.	1 JAN 1205	146	2934.	1 JAN 2230	271	30.	2 JAN 0855	396	0.
1 JAN 0145	22	29.	1 JAN 1210	147	4045.	1 JAN 2235	272	30.	2 JAN 0900	397	0.
1 JAN 0150	23	29.	1 JAN 1215	148	5314.	1 JAN 2240	273	30.	2 JAN 0905	398	0.
1 JAN 0155	24	29.	1 JAN 1220	149	6623.	1 JAN 2245	274	30.	2 JAN 0910	399	0.
1 JAN 0200	25	30.	1 JAN 1225	150	7749.	1 JAN 2250	275	30.	2 JAN 0915	400	0.
1 JAN 0205	26	30.	1 JAN 1230	151	8504.	1 JAN 2255	276	30.	2 JAN 0920	401	0.
1 JAN 0210	27	30.	1 JAN 1235	152	8811.	1 JAN 2300	277	30.	2 JAN 0925	402	0.
1 JAN 0215	28	30.	1 JAN 1240	153	8651.	1 JAN 2305	278	30.	2 JAN 0930	403	0.
1 JAN 0220	29	30.	1 JAN 1245	154	8018.	1 JAN 2310	279	30.	2 JAN 0935	404	0.
1 JAN 0225	30	30.	1 JAN 1250	155	7032.	1 JAN 2315	280	30.	2 JAN 0940	405	0.
1 JAN 0230	31	30.	1 JAN 1255	156	5913.	1 JAN 2320	281	30.	2 JAN 0945	406	0.
1 JAN 0235	32	30.	1 JAN 1300	157	4841.	1 JAN 2325	282	30.	2 JAN 0950	407	0.
1 JAN 0240	33	30.	1 JAN 1305	158	3918.	1 JAN 2330	283	30.	2 JAN 0955	408	0.
1 JAN 0245	34	30.	1 JAN 1310	159	3165.	1 JAN 2335	284	30.	2 JAN 1000	409	0.
1 JAN 0250	35	30.	1 JAN 1315	160	2566.	1 JAN 2340	285	30.	2 JAN 1005	410	0.
1 JAN 0255	36	30.	1 JAN 1320	161	2089.	1 JAN 2345	286	30.	2 JAN 1010	411	0.
1 JAN 0300	37	30.	1 JAN 1325	162	1701.	1 JAN 2350	287	30.	2 JAN 1015	412	0.
1 JAN 0305	38	30.	1 JAN 1330	163	1390.	1 JAN 2355	288	30.	2 JAN 1020	413	0.
1 JAN 0310	39	30.	1 JAN 1335	164	1144.	2 JAN 0000	289	30.	2 JAN 1025	414	0.
1 JAN 0315	40	30.	1 JAN 1340	165	949.	2 JAN 0005	290	29.	2 JAN 1030	415	0.
1 JAN 0320	41	30.	1 JAN 1345	166	793.	2 JAN 0010	291	29.	2 JAN 1035	416	0.
1 JAN 0325	42	30.	1 JAN 1350	167	666.	2 JAN 0015	292	28.	2 JAN 1040	417	0.
1 JAN 0330	43	30.	1 JAN 1355	168	571.	2 JAN 0020	293	26.	2 JAN 1045	418	0.
1 JAN 0335	44	30.	1 JAN 1400	169	491.	2 JAN 0025	294	24.	2 JAN 1050	419	0.
1 JAN 0340	45	30.	1 JAN 1405	170	423.	2 JAN 0030	295	21.	2 JAN 1055	420	0.
1 JAN 0345	46	30.	1 JAN 1410	171	366.	2 JAN 0035	296	18.	2 JAN 1100	421	0.
1 JAN 0350	47	30.	1 JAN 1415	172	316.	2 JAN 0040	297	15.	2 JAN 1105	422	0.
1 JAN 0355	48	30.	1 JAN 1420	173	275.	2 JAN 0045	298	12.	2 JAN 1110	423	0.
1 JAN 0400	49	30.	1 JAN 1425	174	241.	2 JAN 0050	299	9.	2 JAN 1115	424	0.
1 JAN 0405	50	30.	1 JAN 1430	175	215.	2 JAN 0055	300	7.	2 JAN 1120	425	0.
1 JAN 0410	51	30.	1 JAN 1435	176	193.	2 JAN 0100	301	5.	2 JAN 1125	426	0.
1 JAN 0415	52	31.	1 JAN 1440	177	174.	2 JAN 0105	302	3.	2 JAN 1130	427	0.
1 JAN 0420	53	32.	1 JAN 1445	178	158.	2 JAN 0110	303	2.	2 JAN 1135	428	0.
1 JAN 0425	54	32.	1 JAN 1450	179	145.	2 JAN 0115	304	2.	2 JAN 1140	429	0.
1 JAN 0430	55	34.	1 JAN 1455	180	134.	2 JAN 0120	305	1.	2 JAN 1145	430	0.
1 JAN 0435	56	35.	1 JAN 1500	181	124.	2 JAN 0125	306	1.	2 JAN 1150	431	0.
1 JAN 0440	57	36.	1 JAN 1505	182	114.	2 JAN 0130	307	1.	2 JAN 1155	432	0.
1 JAN 0445	58	37.	1 JAN 1510	183	104.	2 JAN 0135	308	0.	2 JAN 1200	433	0.
1 JAN 0450	59	38.	1 JAN 1515	184	95.	2 JAN 0140	309	0.	2 JAN 1205	434	0.
1 JAN 0455	60	38.	1 JAN 1520	185	86.	2 JAN 0145	310	0.	2 JAN 1210	435	0.
1 JAN 0500	61	39.	1 JAN 1525	186	80.	2 JAN 0150	311	0.	2 JAN 1215	436	0.
1 JAN 0505	62	39.	1 JAN 1530	187	75.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	39.	1 JAN 1535	188	73.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	39.	1 JAN 1540	189	71.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	40.	1 JAN 1545	190	70.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	40.	1 JAN 1550	191	69.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	40.	1 JAN 1555	192	68.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	40.	1 JAN 1600	193	66.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	40.	1 JAN 1605	194	65.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	40.	1 JAN 1610	195	64.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	40.	1 JAN 1615	196	63.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	40.	1 JAN 1620	197	62.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	40.	1 JAN 1625	198	61.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	40.	1 JAN 1630	199	61.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	40.	1 JAN 1635	200	60.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	40.	1 JAN 1640	201	60.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	40.	1 JAN 1645	202	60.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	40.	1 JAN 1650	203	60.	2 JAN 0315	328	0.	2 JAN 1340	453	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0630	79	41.	1 JAN 1655	204	59.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	42.	1 JAN 1700	205	59.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	42.	1 JAN 1705	206	58.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	44.	1 JAN 1710	207	57.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	45.	1 JAN 1715	208	56.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	46.	1 JAN 1720	209	55.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	47.	1 JAN 1725	210	54.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	48.	1 JAN 1730	211	53.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	48.	1 JAN 1735	212	52.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	49.	1 JAN 1740	213	51.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	49.	1 JAN 1745	214	51.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	49.	1 JAN 1750	215	50.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	49.	1 JAN 1755	216	50.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	50.	1 JAN 1800	217	49.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	50.	1 JAN 1805	218	48.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	50.	1 JAN 1810	219	47.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	50.	1 JAN 1815	220	46.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	50.	1 JAN 1820	221	45.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	50.	1 JAN 1825	222	44.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	50.	1 JAN 1830	223	43.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	50.	1 JAN 1835	224	42.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	50.	1 JAN 1840	225	41.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	50.	1 JAN 1845	226	41.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	50.	1 JAN 1850	227	41.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	51.	1 JAN 1855	228	40.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	52.	1 JAN 1900	229	40.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	54.	1 JAN 1905	230	40.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	56.	1 JAN 1910	231	40.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	59.	1 JAN 1915	232	40.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	63.	1 JAN 1920	233	40.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	66.	1 JAN 1925	234	40.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	69.	1 JAN 1930	235	40.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	72.	1 JAN 1935	236	40.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	74.	1 JAN 1940	237	40.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	75.	1 JAN 1945	238	40.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	75.	1 JAN 1950	239	40.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	76.	1 JAN 1955	240	40.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	76.	1 JAN 2000	241	40.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	77.	1 JAN 2005	242	40.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	78.	1 JAN 2010	243	39.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	78.	1 JAN 2015	244	39.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	79.	1 JAN 2020	245	38.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	80.	1 JAN 2025	246	37.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	81.	1 JAN 2030	247	36.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	82.	1 JAN 2035	248	35.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	83.	1 JAN 2040	249	34.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	85.	1 JAN 2045	250	33.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ 8811.	12.58	(CFS)	1520.	410.	237.	237.
		(INCHES)	1.738	1.875	1.876	1.876
		(AC-FT)	754.	813.	814.	814.

CUMULATIVE AREA = 8.13 SQ MI

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              *            *
235 KK        *     S10C   *
              *            *
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236 KO          OUTPUT CONTROL VARIABLES
                      IPRNT          1  PRINT CONTROL
                      IPLOT          0  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE
                      IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                       IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
                      ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                      ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                     TIMINT       .083  TIME INTERVAL IN HOURS

                          COMBINE S9R+S10+S6R+S8CR (SUBAREAS S1-S10)

238 HC          HYDROGRAPH COMBINATION
                      ICOMP          4  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT S10C
TRANSPOSITION AREA .0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW

1 JAN 0000	1	0.	*	1 JAN 1025	126	154.	*	1 JAN 2050	251	59.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	158.	*	1 JAN 2055	252	57.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	163.	*	1 JAN 2100	253	56.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	169.	*	1 JAN 2105	254	55.	*	2 JAN 0730	379	0.
1 JAN 0020	5	1.	*	1 JAN 1045	130	176.	*	1 JAN 2110	255	55.	*	2 JAN 0735	380	0.
1 JAN 0025	6	3.	*	1 JAN 1050	131	184.	*	1 JAN 2115	256	54.	*	2 JAN 0740	381	0.
1 JAN 0030	7	5.	*	1 JAN 1055	132	195.	*	1 JAN 2120	257	54.	*	2 JAN 0745	382	0.
1 JAN 0035	8	8.	*	1 JAN 1100	133	207.	*	1 JAN 2125	258	54.	*	2 JAN 0750	383	0.
1 JAN 0040	9	11.	*	1 JAN 1105	134	223.	*	1 JAN 2130	259	54.	*	2 JAN 0755	384	0.
1 JAN 0045	10	15.	*	1 JAN 1110	135	241.	*	1 JAN 2135	260	54.	*	2 JAN 0800	385	0.
1 JAN 0050	11	19.	*	1 JAN 1115	136	263.	*	1 JAN 2140	261	54.	*	2 JAN 0805	386	0.
1 JAN 0055	12	24.	*	1 JAN 1120	137	298.	*	1 JAN 2145	262	53.	*	2 JAN 0810	387	0.
1 JAN 0100	13	28.	*	1 JAN 1125	138	342.	*	1 JAN 2150	263	53.	*	2 JAN 0815	388	0.
1 JAN 0105	14	33.	*	1 JAN 1130	139	417.	*	1 JAN 2155	264	53.	*	2 JAN 0820	389	0.
1 JAN 0110	15	37.	*	1 JAN 1135	140	556.	*	1 JAN 2200	265	53.	*	2 JAN 0825	390	0.
1 JAN 0115	16	41.	*	1 JAN 1140	141	762.	*	1 JAN 2205	266	53.	*	2 JAN 0830	391	0.
1 JAN 0120	17	44.	*	1 JAN 1145	142	1124.	*	1 JAN 2210	267	53.	*	2 JAN 0835	392	0.
1 JAN 0125	18	46.	*	1 JAN 1150	143	1682.	*	1 JAN 2215	268	53.	*	2 JAN 0840	393	0.
1 JAN 0130	19	48.	*	1 JAN 1155	144	2480.	*	1 JAN 2220	269	53.	*	2 JAN 0845	394	0.
1 JAN 0135	20	49.	*	1 JAN 1200	145	3557.	*	1 JAN 2225	270	53.	*	2 JAN 0850	395	0.
1 JAN 0140	21	50.	*	1 JAN 1205	146	4876.	*	1 JAN 2230	271	53.	*	2 JAN 0855	396	0.
1 JAN 0145	22	51.	*	1 JAN 1210	147	6446.	*	1 JAN 2235	272	53.	*	2 JAN 0900	397	0.
1 JAN 0150	23	52.	*	1 JAN 1215	148	8079.	*	1 JAN 2240	273	53.	*	2 JAN 0905	398	0.
1 JAN 0155	24	52.	*	1 JAN 1220	149	9659.	*	1 JAN 2245	274	53.	*	2 JAN 0910	399	0.
1 JAN 0200	25	52.	*	1 JAN 1225	150	11062.	*	1 JAN 2250	275	53.	*	2 JAN 0915	400	0.
1 JAN 0205	26	53.	*	1 JAN 1230	151	12161.	*	1 JAN 2255	276	53.	*	2 JAN 0920	401	0.
1 JAN 0210	27	53.	*	1 JAN 1235	152	12844.	*	1 JAN 2300	277	53.	*	2 JAN 0925	402	0.
1 JAN 0215	28	53.	*	1 JAN 1240	153	13039.	*	1 JAN 2305	278	53.	*	2 JAN 0930	403	0.
1 JAN 0220	29	53.	*	1 JAN 1245	154	12774.	*	1 JAN 2310	279	53.	*	2 JAN 0935	404	0.
1 JAN 0225	30	53.	*	1 JAN 1250	155	12095.	*	1 JAN 2315	280	53.	*	2 JAN 0940	405	0.
1 JAN 0230	31	53.	*	1 JAN 1255	156	11042.	*	1 JAN 2320	281	53.	*	2 JAN 0945	406	0.
1 JAN 0235	32	53.	*	1 JAN 1300	157	9721.	*	1 JAN 2325	282	53.	*	2 JAN 0950	407	0.
1 JAN 0240	33	53.	*	1 JAN 1305	158	8300.	*	1 JAN 2330	283	53.	*	2 JAN 0955	408	0.
1 JAN 0245	34	53.	*	1 JAN 1310	159	6930.	*	1 JAN 2335	284	53.	*	2 JAN 1000	409	0.
1 JAN 0250	35	53.	*	1 JAN 1315	160	5715.	*	1 JAN 2340	285	53.	*	2 JAN 1005	410	0.
1 JAN 0255	36	53.	*	1 JAN 1320	161	4685.	*	1 JAN 2345	286	53.	*	2 JAN 1010	411	0.
1 JAN 0300	37	53.	*	1 JAN 1325	162	3843.	*	1 JAN 2350	287	53.	*	2 JAN 1015	412	0.
1 JAN 0305	38	53.	*	1 JAN 1330	163	3163.	*	1 JAN 2355	288	53.	*	2 JAN 1020	413	0.
1 JAN 0310	39	53.	*	1 JAN 1335	164	2595.	*	2 JAN 0000	289	53.	*	2 JAN 1025	414	0.
1 JAN 0315	40	53.	*	1 JAN 1340	165	2142.	*	2 JAN 0005	290	52.	*	2 JAN 1030	415	0.
1 JAN 0320	41	53.	*	1 JAN 1345	166	1774.	*	2 JAN 0010	291	50.	*	2 JAN 1035	416	0.
1 JAN 0325	42	53.	*	1 JAN 1350	167	1486.	*	2 JAN 0015	292	48.	*	2 JAN 1040	417	0.
1 JAN 0330	43	53.	*	1 JAN 1355	168	1250.	*	2 JAN 0020	293	46.	*	2 JAN 1045	418	0.
1 JAN 0335	44	53.	*	1 JAN 1400	169	1057.	*	2 JAN 0025	294	42.	*	2 JAN 1050	419	0.
1 JAN 0340	45	53.	*	1 JAN 1405	170	916.	*	2 JAN 0030	295	38.	*	2 JAN 1055	420	0.
1 JAN 0345	46	53.	*	1 JAN 1410	171	801.	*	2 JAN 0035	296	34.	*	2 JAN 1100	421	0.
1 JAN 0350	47	53.	*	1 JAN 1415	172	695.	*	2 JAN 0040	297	30.	*	2 JAN 1105	422	0.
1 JAN 0355	48	53.	*	1 JAN 1420	173	603.	*	2 JAN 0045	298	25.	*	2 JAN 1110	423	0.
1 JAN 0400	49	54.	*	1 JAN 1425	174	523.	*	2 JAN 0050	299	20.	*	2 JAN 1115	424	0.
1 JAN 0405	50	54.	*	1 JAN 1430	175	450.	*	2 JAN 0055	300	16.	*	2 JAN 1120	425	0.
1 JAN 0410	51	55.	*	1 JAN 1435	176	387.	*	2 JAN 0100	301	13.	*	2 JAN 1125	426	0.
1 JAN 0415	52	56.	*	1 JAN 1440	177	334.	*	2 JAN 0105	302	10.	*	2 JAN 1130	427	0.
1 JAN 0420	53	57.	*	1 JAN 1445	178	300.	*	2 JAN 0110	303	7.	*	2 JAN 1135	428	0.
1 JAN 0425	54	58.	*	1 JAN 1450	179	271.	*	2 JAN 0115	304	5.	*	2 JAN 1140	429	0.
1 JAN 0430	55	60.	*	1 JAN 1455	180	247.	*	2 JAN 0120	305	4.	*	2 JAN 1145	430	0.
1 JAN 0435	56	61.	*	1 JAN 1500	181	228.	*	2 JAN 0125	306	3.	*	2 JAN 1150	431	0.
1 JAN 0440	57	63.	*	1 JAN 1505	182	211.	*	2 JAN 0130	307	2.	*	2 JAN 1155	432	0.
1 JAN 0445	58	64.	*	1 JAN 1510	183	196.	*	2 JAN 0135	308	1.	*	2 JAN 1200	433	0.
1 JAN 0450	59	66.	*	1 JAN 1515	184	183.	*	2 JAN 0140	309	1.	*	2 JAN 1205	434	0.
1 JAN 0455	60	67.	*	1 JAN 1520	185	170.	*	2 JAN 0145	310	1.	*	2 JAN 1210	435	0.
1 JAN 0500	61	68.	*	1 JAN 1525	186	158.	*	2 JAN 0150	311	1.	*	2 JAN 1215	436	0.
1 JAN 0505	62	69.	*	1 JAN 1530	187	148.	*	2 JAN 0155	312	0.	*	2 JAN 1220	437	0.
1 JAN 0510	63	69.	*	1 JAN 1535	188	140.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	70.	*	1 JAN 1540	189	133.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	70.	*	1 JAN 1545	190	129.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	70.	*	1 JAN 1550	191	125.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	71.	*	1 JAN 1555	192	122.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	71.	*	1 JAN 1600	193	120.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	71.	*	1 JAN 1605	194	118.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	71.	*	1 JAN 1610	195	116.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	71.	*	1 JAN 1615	196	114.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	71.	*	1 JAN 1620	197	112.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	71.	*	1 JAN 1625	198	111.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	71.	*	1 JAN 1630	199	110.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	71.	*	1 JAN 1635	200	109.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	71.	*	1 JAN 1640	201	108.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	72.	*	1 JAN 1645	202	107.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	72.	*	1 JAN 1650	203	107.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	73.	*	1 JAN 1655	204	106.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	75.	*	1 JAN 1700	205	105.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	76.	*	1 JAN 1705	206	103.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	77.	*	1 JAN 1710	207	102.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	79.	*	1 JAN 1715	208	100.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	80.	*	1 JAN 1720	209	99.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	82.	*	1 JAN 1725	210	97.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	84.	*	1 JAN 1730	211	96.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	85.	*	1 JAN 1735	212	94.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	86.	*	1 JAN 1740	213	93.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	87.	*	1 JAN 1745	214	91.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	87.	*	1 JAN 1750	215	90.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	88.	*	1 JAN 1755	216	89.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	88.	*	1 JAN 1800	217	88.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	88.	*	1 JAN 1805	218	86.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	88.	*	1 JAN 1810	219	85.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	88.	*	1 JAN 1815	220	83.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	89.	*	1 JAN 1820	221	81.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	89.	*	1 JAN 1825	222	80.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	89.	*	1 JAN 1830	223	78.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.

1 JAN 0810	99	89.	*	1 JAN 1835	224	76.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	89.	*	1 JAN 1840	225	75.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	89.	*	1 JAN 1845	226	74.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	90.	*	1 JAN 1850	227	73.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	92.	*	1 JAN 1855	228	73.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	94.	*	1 JAN 1900	229	72.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	98.	*	1 JAN 1905	230	72.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	101.	*	1 JAN 1910	231	72.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	106.	*	1 JAN 1915	232	71.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	110.	*	1 JAN 1920	233	71.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	114.	*	1 JAN 1925	234	71.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	118.	*	1 JAN 1930	235	71.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	122.	*	1 JAN 1935	236	71.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	126.	*	1 JAN 1940	237	71.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	130.	*	1 JAN 1945	238	71.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	132.	*	1 JAN 1950	239	71.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	134.	*	1 JAN 1955	240	71.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	135.	*	1 JAN 2000	241	71.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	136.	*	1 JAN 2005	242	70.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	138.	*	1 JAN 2010	243	70.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	139.	*	1 JAN 2015	244	69.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	140.	*	1 JAN 2020	245	68.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	142.	*	1 JAN 2025	246	66.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	144.	*	1 JAN 2030	247	65.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	146.	*	1 JAN 2035	248	63.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	148.	*	1 JAN 2040	249	62.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	151.	*	1 JAN 2045	250	60.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 13039.	12.67		2616.	707.	409.	409.
		(INCHES)	1.893	2.048	2.049	2.049
		(AC-FT)	1297.	1403.	1404.	1404.

CUMULATIVE AREA = 12.85 SQ MI

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HYDROGRAPH AT S10C
TRANSPOSITION AREA 1.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	153.	*	1 JAN 2050	251	58.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	157.	*	1 JAN 2055	252	57.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	162.	*	1 JAN 2100	253	56.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	168.	*	1 JAN 2105	254	55.	*	2 JAN 0730	379	0.
1 JAN 0020	5	1.	*	1 JAN 1045	130	175.	*	1 JAN 2110	255	54.	*	2 JAN 0735	380	0.
1 JAN 0025	6	3.	*	1 JAN 1050	131	183.	*	1 JAN 2115	256	54.	*	2 JAN 0740	381	0.
1 JAN 0030	7	5.	*	1 JAN 1055	132	193.	*	1 JAN 2120	257	54.	*	2 JAN 0745	382	0.
1 JAN 0035	8	8.	*	1 JAN 1100	133	206.	*	1 JAN 2125	258	54.	*	2 JAN 0750	383	0.
1 JAN 0040	9	11.	*	1 JAN 1105	134	221.	*	1 JAN 2130	259	53.	*	2 JAN 0755	384	0.
1 JAN 0045	10	15.	*	1 JAN 1110	135	239.	*	1 JAN 2135	260	53.	*	2 JAN 0800	385	0.
1 JAN 0050	11	19.	*	1 JAN 1115	136	260.	*	1 JAN 2140	261	53.	*	2 JAN 0805	386	0.
1 JAN 0055	12	24.	*	1 JAN 1120	137	294.	*	1 JAN 2145	262	53.	*	2 JAN 0810	387	0.
1 JAN 0100	13	28.	*	1 JAN 1125	138	338.	*	1 JAN 2150	263	53.	*	2 JAN 0815	388	0.
1 JAN 0105	14	33.	*	1 JAN 1130	139	412.	*	1 JAN 2155	264	53.	*	2 JAN 0820	389	0.
1 JAN 0110	15	37.	*	1 JAN 1135	140	549.	*	1 JAN 2200	265	53.	*	2 JAN 0825	390	0.
1 JAN 0115	16	40.	*	1 JAN 1140	141	752.	*	1 JAN 2205	266	53.	*	2 JAN 0830	391	0.
1 JAN 0120	17	43.	*	1 JAN 1145	142	1111.	*	1 JAN 2210	267	53.	*	2 JAN 0835	392	0.
1 JAN 0125	18	46.	*	1 JAN 1150	143	1664.	*	1 JAN 2215	268	53.	*	2 JAN 0840	393	0.
1 JAN 0130	19	48.	*	1 JAN 1155	144	2456.	*	1 JAN 2220	269	53.	*	2 JAN 0845	394	0.
1 JAN 0135	20	49.	*	1 JAN 1200	145	3524.	*	1 JAN 2225	270	53.	*	2 JAN 0850	395	0.
1 JAN 0140	21	50.	*	1 JAN 1205	146	4833.	*	1 JAN 2230	271	53.	*	2 JAN 0855	396	0.
1 JAN 0145	22	51.	*	1 JAN 1210	147	6392.	*	1 JAN 2235	272	53.	*	2 JAN 0900	397	0.
1 JAN 0150	23	51.	*	1 JAN 1215	148	8012.	*	1 JAN 2240	273	53.	*	2 JAN 0905	398	0.
1 JAN 0155	24	52.	*	1 JAN 1220	149	9582.	*	1 JAN 2245	274	53.	*	2 JAN 0910	399	0.
1 JAN 0200	25	52.	*	1 JAN 1225	150	10973.	*	1 JAN 2250	275	53.	*	2 JAN 0915	400	0.
1 JAN 0205	26	52.	*	1 JAN 1230	151	12065.	*	1 JAN 2255	276	53.	*	2 JAN 0920	401	0.
1 JAN 0210	27	52.	*	1 JAN 1235	152	12742.	*	1 JAN 2300	277	53.	*	2 JAN 0925	402	0.
1 JAN 0215	28	53.	*	1 JAN 1240	153	12936.	*	1 JAN 2305	278	53.	*	2 JAN 0930	403	0.
1 JAN 0220	29	53.	*	1 JAN 1245	154	12673.	*	1 JAN 2310	279	53.	*	2 JAN 0935	404	0.
1 JAN 0225	30	53.	*	1 JAN 1250	155	11998.	*	1 JAN 2315	280	53.	*	2 JAN 0940	405	0.
1 JAN 0230	31	53.	*	1 JAN 1255	156	10951.	*	1 JAN 2320	281	53.	*	2 JAN 0945	406	0.
1 JAN 0235	32	53.	*	1 JAN 1300	157	9639.	*	1 JAN 2325	282	53.	*	2 JAN 0950	407	0.
1 JAN 0240	33	53.	*	1 JAN 1305	158	8228.	*	1 JAN 2330	283	53.	*	2 JAN 0955	408	0.
1 JAN 0245	34	53.	*	1 JAN 1310	159	6867.	*	1 JAN 2335	284	53.	*	2 JAN 1000	409	0.
1 JAN 0250	35	53.	*	1 JAN 1315	160	5661.	*	1 JAN 2340	285	53.	*	2 JAN 1005	410	0.
1 JAN 0255	36	53.	*	1 JAN 1320	161	4638.	*	1 JAN 2345	286	53.	*	2 JAN 1010	411	0.
1 JAN 0300	37	53.	*	1 JAN 1325	162	3803.	*	1 JAN 2350	287	53.	*	2 JAN 1015	412	0.
1 JAN 0305	38	53.	*	1 JAN 1330	163	3128.	*	1 JAN 2355	288	53.	*	2 JAN 1020	413	0.
1 JAN 0310	39	53.	*	1 JAN 1335	164	2566.	*	2 JAN 0000	289	52.	*	2 JAN 1025	414	0.
1 JAN 0315	40	53.	*	1 JAN 1340	165	2117.	*	2 JAN 0005	290	52.	*	2 JAN 1030	415	0.
1 JAN 0320	41	53.	*	1 JAN 1345	166	1754.	*	2 JAN 0010	291	50.	*	2 JAN 1035	416	0.
1 JAN 0325	42	53.	*	1 JAN 1350	167	1468.	*	2 JAN 0015	292	48.	*	2 JAN 1040	417	0.
1 JAN 0330	43	53.	*	1 JAN 1355	168	1235.	*	2 JAN 0020	293	45.	*	2 JAN 1045	418	0.
1 JAN 0335	44	53.	*	1 JAN 1400	169	1045.	*	2 JAN 0025	294	42.	*	2 JAN 1050	419	0.
1 JAN 0340	45	53.	*	1 JAN 1405	170	905.	*	2 JAN 0030	295	38.	*	2 JAN 1055	420	0.
1 JAN 0345	46	53.	*	1 JAN 1410	171	791.	*	2 JAN 0035	296	34.	*	2 JAN 1100	421	0.
1 JAN 0350	47	53.	*	1 JAN 1415	172	687.	*	2 JAN 0040	297	29.	*	2 JAN 1105	422	0.
1 JAN 0355	48	53.	*	1 JAN 1420	173	597.	*	2 JAN 0045	298	25.	*	2 JAN 1110	423	0.

1	JAN	0400	49	53.	*	1	JAN	1425	174	517.	*	2	JAN	0050	299	20.	*	2	JAN	1115	424	0.
1	JAN	0405	50	54.	*	1	JAN	1430	175	445.	*	2	JAN	0055	300	16.	*	2	JAN	1120	425	0.
1	JAN	0410	51	54.	*	1	JAN	1435	176	383.	*	2	JAN	0100	301	13.	*	2	JAN	1125	426	0.
1	JAN	0415	52	55.	*	1	JAN	1440	177	331.	*	2	JAN	0105	302	9.	*	2	JAN	1130	427	0.
1	JAN	0420	53	56.	*	1	JAN	1445	178	297.	*	2	JAN	0110	303	7.	*	2	JAN	1135	428	0.
1	JAN	0425	54	58.	*	1	JAN	1450	179	269.	*	2	JAN	0115	304	5.	*	2	JAN	1140	429	0.
1	JAN	0430	55	59.	*	1	JAN	1455	180	245.	*	2	JAN	0120	305	4.	*	2	JAN	1145	430	0.
1	JAN	0435	56	61.	*	1	JAN	1500	181	225.	*	2	JAN	0125	306	3.	*	2	JAN	1150	431	0.
1	JAN	0440	57	62.	*	1	JAN	1505	182	209.	*	2	JAN	0130	307	2.	*	2	JAN	1155	432	0.
1	JAN	0445	58	64.	*	1	JAN	1510	183	194.	*	2	JAN	0135	308	1.	*	2	JAN	1200	433	0.
1	JAN	0450	59	65.	*	1	JAN	1515	184	181.	*	2	JAN	0140	309	1.	*	2	JAN	1205	434	0.
1	JAN	0455	60	67.	*	1	JAN	1520	185	169.	*	2	JAN	0145	310	1.	*	2	JAN	1210	435	0.
1	JAN	0500	61	68.	*	1	JAN	1525	186	157.	*	2	JAN	0150	311	1.	*	2	JAN	1215	436	0.
1	JAN	0505	62	68.	*	1	JAN	1530	187	147.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	69.	*	1	JAN	1535	188	139.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	69.	*	1	JAN	1540	189	132.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	70.	*	1	JAN	1545	190	128.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	70.	*	1	JAN	1550	191	124.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	70.	*	1	JAN	1555	192	122.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	70.	*	1	JAN	1600	193	119.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	70.	*	1	JAN	1605	194	117.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	70.	*	1	JAN	1610	195	115.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	70.	*	1	JAN	1615	196	113.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	70.	*	1	JAN	1620	197	112.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	70.	*	1	JAN	1625	198	110.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	71.	*	1	JAN	1630	199	109.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	71.	*	1	JAN	1635	200	108.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	71.	*	1	JAN	1640	201	108.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	71.	*	1	JAN	1645	202	107.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	72.	*	1	JAN	1650	203	106.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	73.	*	1	JAN	1655	204	105.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	74.	*	1	JAN	1700	205	104.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	75.	*	1	JAN	1705	206	103.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	77.	*	1	JAN	1710	207	101.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	78.	*	1	JAN	1715	208	100.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	80.	*	1	JAN	1720	209	98.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	82.	*	1	JAN	1725	210	97.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	83.	*	1	JAN	1730	211	95.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	84.	*	1	JAN	1735	212	94.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	85.	*	1	JAN	1740	213	92.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	86.	*	1	JAN	1745	214	91.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	87.	*	1	JAN	1750	215	90.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	87.	*	1	JAN	1755	216	88.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	87.	*	1	JAN	1800	217	87.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	88.	*	1	JAN	1805	218	86.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	88.	*	1	JAN	1810	219	84.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	88.	*	1	JAN	1815	220	82.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	88.	*	1	JAN	1820	221	81.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	88.	*	1	JAN	1825	222	79.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	88.	*	1	JAN	1830	223	77.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	88.	*	1	JAN	1835	224	76.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	88.	*	1	JAN	1840	225	75.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	89.	*	1	JAN	1845	226	74.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	90.	*	1	JAN	1850	227	73.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	91.	*	1	JAN	1855	228	72.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	94.	*	1	JAN	1900	229	72.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	97.	*	1	JAN	1905	230	71.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	101.	*	1	JAN	1910	231	71.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	105.	*	1	JAN	1915	232	71.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	109.	*	1	JAN	1920	233	71.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	114.	*	1	JAN	1925	234	71.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	118.	*	1	JAN	1930	235	71.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	122.	*	1	JAN	1935	236	71.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	126.	*	1	JAN	1940	237	71.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	129.	*	1	JAN	1945	238	71.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	132.	*	1	JAN	1950	239	71.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	133.	*	1	JAN	1955	240	71.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	135.	*	1	JAN	2000	241	70.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	136.	*	1	JAN	2005	242	70.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	137.	*	1	JAN	2010	243	69.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	138.	*	1	JAN	2015	244	68.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	140.	*	1	JAN	2020	245	67.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	141.	*	1	JAN	2025	246	66.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	143.	*	1	JAN	2030	247	64.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	145.	*	1	JAN	2035	248	63.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	147.	*	1	JAN	2040	249	61.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	150.	*	1	JAN	2045	250	60.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 12936.	12.67		2593.	701.	405.	405.
		(INCHES)	1.877	2.031	2.032	2.032
		(AC-FT)	1286.	1391.	1392.	1392.

CUMULATIVE AREA = 12.85 SQ MI

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HYDROGRAPH AT S10C
TRANSPOSITION AREA 5.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
					*						*						*					
1	JAN	0000	1	0.	*	1	JAN	1025	126	149.	*	1	JAN	2050	251	57.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	153.	*	1	JAN	2055	252	56.	*	2	JAN	0720	377	0.
1	JAN	0010	3	0.	*	1	JAN	1035	128	158.	*	1	JAN	2100	253	55.	*	2	JAN	0725	378	0.
1	JAN	0015	4	1.	*	1	JAN	1040	129	163.	*	1	JAN	2105	254	54.	*	2	JAN	0730	379	0.
1	JAN	0020	5	1.	*	1	JAN	1045	130	170.	*	1	JAN	2110	255	53.	*	2	JAN	0735	380	0.
1	JAN	0025	6	3.	*	1	JAN	1050	131	178.	*	1	JAN	2115	256	53.	*	2	JAN	0740	381	0.
1	JAN	0030	7	5.	*	1	JAN	1055	132	188.	*	1	JAN	2120	257	52.	*	2	JAN	0745	382	0.
1	JAN	0035	8	7.	*	1	JAN	1100	133	199.	*	1	JAN	2125	258	52.	*	2	JAN	0750	383	0.
1	JAN	0040	9	11.	*	1	JAN	1105	134	213.	*	1	JAN	2130	259	52.	*	2	JAN	0755	384	0.
1	JAN	0045	10	14.	*	1	JAN	1110	135	230.	*	1	JAN	2135	260	52.	*	2	JAN	0800	385	0.
1	JAN	0050	11	19.	*	1	JAN	1115	136	251.	*	1	JAN	2140	261	52.	*	2	JAN	0805	386	0.
1	JAN	0055	12	23.	*	1	JAN	1120	137	282.	*	1	JAN	2145	262	52.	*	2	JAN	0810	387	0.
1	JAN	0100	13	27.	*	1	JAN	1125	138	322.	*	1	JAN	2150	263	52.	*	2	JAN	0815	388	0.
1	JAN	0105	14	32.	*	1	JAN	1130	139	392.	*	1	JAN	2155	264	52.	*	2	JAN	0820	389	0.
1	JAN	0110	15	36.	*	1	JAN	1135	140	522.	*	1	JAN	2200	265	52.	*	2	JAN	0825	390	0.
1	JAN	0115	16	39.	*	1	JAN	1140	141	716.	*	1	JAN	2205	266	52.	*	2	JAN	0830	391	0.
1	JAN	0120	17	42.	*	1	JAN	1145	142	1061.	*	1	JAN	2210	267	52.	*	2	JAN	0835	392	0.
1	JAN	0125	18	45.	*	1	JAN	1150	143	1595.	*	1	JAN	2215	268	52.	*	2	JAN	0840	393	0.
1	JAN	0130	19	47.	*	1	JAN	1155	144	2361.	*	1	JAN	2220	269	52.	*	2	JAN	0845	394	0.
1	JAN	0135	20	48.	*	1	JAN	1200	145	3396.	*	1	JAN	2225	270	52.	*	2	JAN	0850	395	0.
1	JAN	0140	21	49.	*	1	JAN	1205	146	4666.	*	1	JAN	2230	271	52.	*	2	JAN	0855	396	0.
1	JAN	0145	22	50.	*	1	JAN	1210	147	6180.	*	1	JAN	2235	272	52.	*	2	JAN	0900	397	0.
1	JAN	0150	23	50.	*	1	JAN	1215	148	7752.	*	1	JAN	2240	273	52.	*	2	JAN	0905	398	0.
1	JAN	0155	24	51.	*	1	JAN	1220	149	9275.	*	1	JAN	2245	274	52.	*	2	JAN	0910	399	0.
1	JAN	0200	25	51.	*	1	JAN	1225	150	10627.	*	1	JAN	2250	275	52.	*	2	JAN	0915	400	0.
1	JAN	0205	26	51.	*	1	JAN	1230	151	11687.	*	1	JAN	2255	276	52.	*	2	JAN	0920	401	0.
1	JAN	0210	27	51.	*	1	JAN	1235	152	12344.	*	1	JAN	2300	277	52.	*	2	JAN	0925	402	0.
1	JAN	0215	28	51.	*	1	JAN	1240	153	12532.	*	1	JAN	2305	278	52.	*	2	JAN	0930	403	0.
1	JAN	0220	29	51.	*	1	JAN	1245	154	12274.	*	1	JAN	2310	279	52.	*	2	JAN	0935	404	0.
1	JAN	0225	30	51.	*	1	JAN	1250	155	11616.	*	1	JAN	2315	280	52.	*	2	JAN	0940	405	0.
1	JAN	0230	31	51.	*	1	JAN	1255	156	10596.	*	1	JAN	2320	281	52.	*	2	JAN	0945	406	0.
1	JAN	0235	32	52.	*	1	JAN	1300	157	9319.	*	1	JAN	2325	282	52.	*	2	JAN	0950	407	0.
1	JAN	0240	33	52.	*	1	JAN	1305	158	7946.	*	1	JAN	2330	283	52.	*	2	JAN	0955	408	0.
1	JAN	0245	34	52.	*	1	JAN	1310	159	6623.	*	1	JAN	2335	284	52.	*	2	JAN	1000	409	0.
1	JAN	0250	35	52.	*	1	JAN	1315	160	5451.	*	1	JAN	2340	285	52.	*	2	JAN	1005	410	0.
1	JAN	0255	36	52.	*	1	JAN	1320	161	4459.	*	1	JAN	2345	286	52.	*	2	JAN	1010	411	0.
1	JAN	0300	37	52.	*	1	JAN	1325	162	3651.	*	1	JAN	2350	287	52.	*	2	JAN	1015	412	0.
1	JAN	0305	38	52.	*	1	JAN	1330	163	2998.	*	1	JAN	2355	288	51.	*	2	JAN	1020	413	0.
1	JAN	0310	39	52.	*	1	JAN	1335	164	2456.	*	2	JAN	0000	289	51.	*	2	JAN	1025	414	0.
1	JAN	0315	40	52.	*	1	JAN	1340	165	2023.	*	2	JAN	0005	290	50.	*	2	JAN	1030	415	0.
1	JAN	0320	41	52.	*	1	JAN	1345	166	1674.	*	2	JAN	0010	291	49.	*	2	JAN	1035	416	0.
1	JAN	0325	42	52.	*	1	JAN	1350	167	1401.	*	2	JAN	0015	292	47.	*	2	JAN	1040	417	0.
1	JAN	0330	43	52.	*	1	JAN	1355	168	1178.	*	2	JAN	0020	293	44.	*	2	JAN	1045	418	0.
1	JAN	0335	44	52.	*	1	JAN	1400	169	997.	*	2	JAN	0025	294	41.	*	2	JAN	1050	419	0.
1	JAN	0340	45	52.	*	1	JAN	1405	170	864.	*	2	JAN	0030	295	37.	*	2	JAN	1055	420	0.
1	JAN	0345	46	52.	*	1	JAN	1410	171	756.	*	2	JAN	0035	296	33.	*	2	JAN	1100	421	0.
1	JAN	0350	47	52.	*	1	JAN	1415	172	657.	*	2	JAN	0040	297	29.	*	2	JAN	1105	422	0.
1	JAN	0355	48	52.	*	1	JAN	1420	173	571.	*	2	JAN	0045	298	24.	*	2	JAN	1110	423	0.
1	JAN	0400	49	52.	*	1	JAN	1425	174	495.	*	2	JAN	0050	299	20.	*	2	JAN	1115	424	0.
1	JAN	0405	50	52.	*	1	JAN	1430	175	427.	*	2	JAN	0055	300	16.	*	2	JAN	1120	425	0.
1	JAN	0410	51	53.	*	1	JAN	1435	176	367.	*	2	JAN	0100	301	12.	*	2	JAN	1125	426	0.
1	JAN	0415	52	54.	*	1	JAN	1440	177	317.	*	2	JAN	0105	302	9.	*	2	JAN	1130	427	0.
1	JAN	0420	53	55.	*	1	JAN	1445	178	285.	*	2	JAN	0110	303	7.	*	2	JAN	1135	428	0.
1	JAN	0425	54	56.	*	1	JAN	1450	179	258.	*	2	JAN	0115	304	5.	*	2	JAN	1140	429	0.
1	JAN	0430	55	58.	*	1	JAN	1455	180	236.	*	2	JAN	0120	305	4.	*	2	JAN	1145	430	0.
1	JAN	0435	56	59.	*	1	JAN	1500	181	217.	*	2	JAN	0125	306	3.	*	2	JAN	1150	431	0.
1	JAN	0440	57	61.	*	1	JAN	1505	182	202.	*	2	JAN	0130	307	2.	*	2	JAN	1155	432	0.
1	JAN	0445	58	62.	*	1	JAN	1510	183	188.	*	2	JAN	0135	308	1.	*	2	JAN	1200	433	0.
1	JAN	0450	59	64.	*	1	JAN	1515	184	175.	*	2	JAN	0140	309	1.	*	2	JAN	1205	434	0.
1	JAN	0455	60	65.	*	1	JAN	1520	185	164.	*	2	JAN	0145	310	1.	*	2	JAN	1210	435	0.
1	JAN	0500	61	66.	*	1	JAN	1525	186	153.	*	2	JAN	0150	311	1.	*	2	JAN	1215	436	0.
1	JAN	0505	62	67.	*	1	JAN	1530	187	143.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	67.	*	1	JAN	1535	188	135.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	68.	*	1	JAN	1540	189	129.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	68.	*	1	JAN	1545	190	124.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	68.	*	1	JAN	1550	191	121.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	68.	*	1	JAN	1555	192	118.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	69.	*	1	JAN	1600	193	116.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	69.	*	1	JAN	1605	194	114.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	69.	*	1	JAN	1610	195	112.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	69.	*	1	JAN	1615	196	111.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	69.	*	1	JAN	1620	197	109.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	69.	*	1	JAN	1625	198	108.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	69.	*	1	JAN	1630	199	106.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	69.	*	1	JAN	1635	200	106.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	69.	*	1	JAN	1640	201	105.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	70.	*	1	JAN	1645	202	104.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	70.	*	1	JAN	1650	203	104.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	71.	*	1	JAN	1655	204	103.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	72.	*	1	JAN	1700	205	102.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	74.	*	1	JAN	1705	206	100.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	75.	*	1	JAN	1710	207	99.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	76.	*	1	JAN	1715	208	97.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	78.	*	1	JAN	1720	209	96.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	80.	*	1	JAN	1725	210	94.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	81.	*	1	JAN	1730	211	93.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	82.	*	1	JAN	1735	212	91.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	83.	*	1	JAN	1740	213	90.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	84.	*	1	JAN	1745	214	89.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	85.	*	1	JAN	1750	215	88.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	85.	*	1	JAN	1755	216	86.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	85.	*	1	JAN	1800	217	85.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	86.	*	1	JAN	1805	218	84.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	86.	*	1	JAN	1810	219	82.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	86.	*	1	JAN	1815	220	80.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	86.	*	1	JAN	1820	221	79.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0800	97	86.	1 JAN 1825	222	77.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	86.	1 JAN 1830	223	76.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	86.	1 JAN 1835	224	74.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	86.	1 JAN 1840	225	73.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	87.	1 JAN 1845	226	72.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	88.	1 JAN 1850	227	71.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	89.	1 JAN 1855	228	70.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	91.	1 JAN 1900	229	70.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	95.	1 JAN 1905	230	70.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	98.	1 JAN 1910	231	69.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	103.	1 JAN 1915	232	69.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	107.	1 JAN 1920	233	69.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	111.	1 JAN 1925	234	69.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	115.	1 JAN 1930	235	69.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	119.	1 JAN 1935	236	69.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	123.	1 JAN 1940	237	69.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	126.	1 JAN 1945	238	69.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	128.	1 JAN 1950	239	69.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	130.	1 JAN 1955	240	69.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	131.	1 JAN 2000	241	69.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	132.	1 JAN 2005	242	68.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	133.	1 JAN 2010	243	68.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	135.	1 JAN 2015	244	67.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	136.	1 JAN 2020	245	65.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	138.	1 JAN 2025	246	64.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	140.	1 JAN 2030	247	63.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	141.	1 JAN 2035	248	61.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	144.	1 JAN 2040	249	60.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	146.	1 JAN 2045	250	58.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 12532.	12.67		2504.	678.	392.	392.
		(INCHES)	1.812	1.963	1.964	1.964
		(AC-FT)	1242.	1345.	1345.	1345.

CUMULATIVE AREA = 12.85 SQ MI

****

HYDROGRAPH AT S10C
TRANSPOSITION AREA 10.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	145.	1 JAN 2050	251	55.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	148.	1 JAN 2055	252	54.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	153.	1 JAN 2100	253	53.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	158.	1 JAN 2105	254	52.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	165.	1 JAN 2110	255	52.	2 JAN 0735	380	0.
1 JAN 0025	6	3.	1 JAN 1050	131	172.	1 JAN 2115	256	51.	2 JAN 0740	381	0.
1 JAN 0030	7	5.	1 JAN 1055	132	181.	1 JAN 2120	257	51.	2 JAN 0745	382	0.
1 JAN 0035	8	7.	1 JAN 1100	133	192.	1 JAN 2125	258	51.	2 JAN 0750	383	0.
1 JAN 0040	9	10.	1 JAN 1105	134	205.	1 JAN 2130	259	50.	2 JAN 0755	384	0.
1 JAN 0045	10	14.	1 JAN 1110	135	221.	1 JAN 2135	260	50.	2 JAN 0800	385	0.
1 JAN 0050	11	18.	1 JAN 1115	136	239.	1 JAN 2140	261	50.	2 JAN 0805	386	0.
1 JAN 0055	12	22.	1 JAN 1120	137	267.	1 JAN 2145	262	50.	2 JAN 0810	387	0.
1 JAN 0100	13	27.	1 JAN 1125	138	304.	1 JAN 2150	263	50.	2 JAN 0815	388	0.
1 JAN 0105	14	31.	1 JAN 1130	139	367.	1 JAN 2155	264	50.	2 JAN 0820	389	0.
1 JAN 0110	15	35.	1 JAN 1135	140	489.	1 JAN 2200	265	50.	2 JAN 0825	390	0.
1 JAN 0115	16	38.	1 JAN 1140	141	670.	1 JAN 2205	266	50.	2 JAN 0830	391	0.
1 JAN 0120	17	41.	1 JAN 1145	142	998.	1 JAN 2210	267	50.	2 JAN 0835	392	0.
1 JAN 0125	18	43.	1 JAN 1150	143	1507.	1 JAN 2215	268	50.	2 JAN 0840	393	0.
1 JAN 0130	19	45.	1 JAN 1155	144	2240.	1 JAN 2220	269	50.	2 JAN 0845	394	0.
1 JAN 0135	20	46.	1 JAN 1200	145	3235.	1 JAN 2225	270	50.	2 JAN 0850	395	0.
1 JAN 0140	21	47.	1 JAN 1205	146	4456.	1 JAN 2230	271	50.	2 JAN 0855	396	0.
1 JAN 0145	22	48.	1 JAN 1210	147	5911.	1 JAN 2235	272	50.	2 JAN 0900	397	0.
1 JAN 0150	23	49.	1 JAN 1215	148	7423.	1 JAN 2240	273	50.	2 JAN 0905	398	0.
1 JAN 0155	24	49.	1 JAN 1220	149	8889.	1 JAN 2245	274	50.	2 JAN 0910	399	0.
1 JAN 0200	25	49.	1 JAN 1225	150	10189.	1 JAN 2250	275	50.	2 JAN 0915	400	0.
1 JAN 0205	26	49.	1 JAN 1230	151	11210.	1 JAN 2255	276	50.	2 JAN 0920	401	0.
1 JAN 0210	27	50.	1 JAN 1235	152	11843.	1 JAN 2300	277	50.	2 JAN 0925	402	0.
1 JAN 0215	28	50.	1 JAN 1240	153	12022.	1 JAN 2305	278	50.	2 JAN 0930	403	0.
1 JAN 0220	29	50.	1 JAN 1245	154	11772.	1 JAN 2310	279	50.	2 JAN 0935	404	0.
1 JAN 0225	30	50.	1 JAN 1250	155	11137.	1 JAN 2315	280	50.	2 JAN 0940	405	0.
1 JAN 0230	31	50.	1 JAN 1255	156	10152.	1 JAN 2320	281	50.	2 JAN 0945	406	0.
1 JAN 0235	32	50.	1 JAN 1300	157	8920.	1 JAN 2325	282	50.	2 JAN 0950	407	0.
1 JAN 0240	33	50.	1 JAN 1305	158	7596.	1 JAN 2330	283	50.	2 JAN 0955	408	0.
1 JAN 0245	34	50.	1 JAN 1310	159	6321.	1 JAN 2335	284	50.	2 JAN 1000	409	0.
1 JAN 0250	35	50.	1 JAN 1315	160	5193.	1 JAN 2340	285	50.	2 JAN 1005	410	0.
1 JAN 0255	36	50.	1 JAN 1320	161	4240.	1 JAN 2345	286	50.	2 JAN 1010	411	0.
1 JAN 0300	37	50.	1 JAN 1325	162	3465.	1 JAN 2350	287	50.	2 JAN 1015	412	0.
1 JAN 0305	38	50.	1 JAN 1330	163	2840.	1 JAN 2355	288	50.	2 JAN 1020	413	0.
1 JAN 0310	39	50.	1 JAN 1335	164	2322.	2 JAN 0000	289	50.	2 JAN 1025	414	0.
1 JAN 0315	40	50.	1 JAN 1340	165	1910.	2 JAN 0005	290	49.	2 JAN 1030	415	0.
1 JAN 0320	41	50.	1 JAN 1345	166	1579.	2 JAN 0010	291	47.	2 JAN 1035	416	0.
1 JAN 0325	42	50.	1 JAN 1350	167	1320.	2 JAN 0015	292	45.	2 JAN 1040	417	0.
1 JAN 0330	43	50.	1 JAN 1355	168	1109.	2 JAN 0020	293	43.	2 JAN 1045	418	0.
1 JAN 0335	44	50.	1 JAN 1400	169	938.	2 JAN 0025	294	40.	2 JAN 1050	419	0.
1 JAN 0340	45	50.	1 JAN 1405	170	814.	2 JAN 0030	295	36.	2 JAN 1055	420	0.
1 JAN 0345	46	50.	1 JAN 1410	171	713.	2 JAN 0035	296	32.	2 JAN 1100	421	0.

1 JAN	0350	47	50.	*	1 JAN	1415	172	620.	*	2 JAN	0040	297	28.	*	2 JAN	1105	422	0.
1 JAN	0355	48	50.	*	1 JAN	1420	173	540.	*	2 JAN	0045	298	23.	*	2 JAN	1110	423	0.
1 JAN	0400	49	50.	*	1 JAN	1425	174	469.	*	2 JAN	0050	299	19.	*	2 JAN	1115	424	0.
1 JAN	0405	50	51.	*	1 JAN	1430	175	404.	*	2 JAN	0055	300	15.	*	2 JAN	1120	425	0.
1 JAN	0410	51	51.	*	1 JAN	1435	176	348.	*	2 JAN	0100	301	12.	*	2 JAN	1125	426	0.
1 JAN	0415	52	52.	*	1 JAN	1440	177	301.	*	2 JAN	0105	302	9.	*	2 JAN	1130	427	0.
1 JAN	0420	53	53.	*	1 JAN	1445	178	271.	*	2 JAN	0110	303	7.	*	2 JAN	1135	428	0.
1 JAN	0425	54	55.	*	1 JAN	1450	179	246.	*	2 JAN	0115	304	5.	*	2 JAN	1140	429	0.
1 JAN	0430	55	56.	*	1 JAN	1455	180	225.	*	2 JAN	0120	305	4.	*	2 JAN	1145	430	0.
1 JAN	0435	56	57.	*	1 JAN	1500	181	208.	*	2 JAN	0125	306	3.	*	2 JAN	1150	431	0.
1 JAN	0440	57	59.	*	1 JAN	1505	182	193.	*	2 JAN	0130	307	2.	*	2 JAN	1155	432	0.
1 JAN	0445	58	60.	*	1 JAN	1510	183	180.	*	2 JAN	0135	308	1.	*	2 JAN	1200	433	0.
1 JAN	0450	59	62.	*	1 JAN	1515	184	168.	*	2 JAN	0140	309	1.	*	2 JAN	1205	434	0.
1 JAN	0455	60	63.	*	1 JAN	1520	185	157.	*	2 JAN	0145	310	1.	*	2 JAN	1210	435	0.
1 JAN	0500	61	64.	*	1 JAN	1525	186	147.	*	2 JAN	0150	311	1.	*	2 JAN	1215	436	0.
1 JAN	0505	62	65.	*	1 JAN	1530	187	138.	*	2 JAN	0155	312	0.	*	2 JAN	1220	437	0.
1 JAN	0510	63	65.	*	1 JAN	1535	188	130.	*	2 JAN	0200	313	0.	*	2 JAN	1225	438	0.
1 JAN	0515	64	66.	*	1 JAN	1540	189	124.	*	2 JAN	0205	314	0.	*	2 JAN	1230	439	0.
1 JAN	0520	65	66.	*	1 JAN	1545	190	120.	*	2 JAN	0210	315	0.	*	2 JAN	1235	440	0.
1 JAN	0525	66	66.	*	1 JAN	1550	191	117.	*	2 JAN	0215	316	0.	*	2 JAN	1240	441	0.
1 JAN	0530	67	66.	*	1 JAN	1555	192	115.	*	2 JAN	0220	317	0.	*	2 JAN	1245	442	0.
1 JAN	0535	68	66.	*	1 JAN	1600	193	112.	*	2 JAN	0225	318	0.	*	2 JAN	1250	443	0.
1 JAN	0540	69	67.	*	1 JAN	1605	194	111.	*	2 JAN	0230	319	0.	*	2 JAN	1255	444	0.
1 JAN	0545	70	67.	*	1 JAN	1610	195	109.	*	2 JAN	0235	320	0.	*	2 JAN	1300	445	0.
1 JAN	0550	71	67.	*	1 JAN	1615	196	107.	*	2 JAN	0240	321	0.	*	2 JAN	1305	446	0.
1 JAN	0555	72	67.	*	1 JAN	1620	197	106.	*	2 JAN	0245	322	0.	*	2 JAN	1310	447	0.
1 JAN	0600	73	67.	*	1 JAN	1625	198	104.	*	2 JAN	0250	323	0.	*	2 JAN	1315	448	0.
1 JAN	0605	74	67.	*	1 JAN	1630	199	103.	*	2 JAN	0255	324	0.	*	2 JAN	1320	449	0.
1 JAN	0610	75	67.	*	1 JAN	1635	200	102.	*	2 JAN	0300	325	0.	*	2 JAN	1325	450	0.
1 JAN	0615	76	67.	*	1 JAN	1640	201	102.	*	2 JAN	0305	326	0.	*	2 JAN	1330	451	0.
1 JAN	0620	77	67.	*	1 JAN	1645	202	101.	*	2 JAN	0310	327	0.	*	2 JAN	1335	452	0.
1 JAN	0625	78	68.	*	1 JAN	1650	203	100.	*	2 JAN	0315	328	0.	*	2 JAN	1340	453	0.
1 JAN	0630	79	69.	*	1 JAN	1655	204	99.	*	2 JAN	0320	329	0.	*	2 JAN	1345	454	0.
1 JAN	0635	80	70.	*	1 JAN	1700	205	98.	*	2 JAN	0325	330	0.	*	2 JAN	1350	455	0.
1 JAN	0640	81	71.	*	1 JAN	1705	206	97.	*	2 JAN	0330	331	0.	*	2 JAN	1355	456	0.
1 JAN	0645	82	73.	*	1 JAN	1710	207	96.	*	2 JAN	0335	332	0.	*	2 JAN	1400	457	0.
1 JAN	0650	83	74.	*	1 JAN	1715	208	94.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1 JAN	0655	84	76.	*	1 JAN	1720	209	93.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1 JAN	0700	85	77.	*	1 JAN	1725	210	91.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	79.	*	1 JAN	1730	211	90.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	80.	*	1 JAN	1735	212	88.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	81.	*	1 JAN	1740	213	87.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	81.	*	1 JAN	1745	214	86.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	82.	*	1 JAN	1750	215	85.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	82.	*	1 JAN	1755	216	84.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	83.	*	1 JAN	1800	217	82.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	83.	*	1 JAN	1805	218	81.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	83.	*	1 JAN	1810	219	79.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	83.	*	1 JAN	1815	220	78.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	83.	*	1 JAN	1820	221	76.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	83.	*	1 JAN	1825	222	75.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	83.	*	1 JAN	1830	223	73.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	83.	*	1 JAN	1835	224	72.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	84.	*	1 JAN	1840	225	71.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	84.	*	1 JAN	1845	226	70.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	85.	*	1 JAN	1850	227	69.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	86.	*	1 JAN	1855	228	68.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	89.	*	1 JAN	1900	229	68.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	92.	*	1 JAN	1905	230	68.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	95.	*	1 JAN	1910	231	67.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	99.	*	1 JAN	1915	232	67.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	103.	*	1 JAN	1920	233	67.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	107.	*	1 JAN	1925	234	67.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	111.	*	1 JAN	1930	235	67.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	115.	*	1 JAN	1935	236	67.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	119.	*	1 JAN	1940	237	67.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	122.	*	1 JAN	1945	238	67.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	124.	*	1 JAN	1950	239	67.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	126.	*	1 JAN	1955	240	67.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	127.	*	1 JAN	2000	241	67.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	128.	*	1 JAN	2005	242	66.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	129.	*	1 JAN	2010	243	65.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	131.	*	1 JAN	2015	244	65.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	132.	*	1 JAN	2020	245	63.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	134.	*	1 JAN	2025	246	62.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	135.	*	1 JAN	2030	247	61.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	137.	*	1 JAN	2035	248	59.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	139.	*	1 JAN	2040	249	58.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	142.	*	1 JAN	2045	250	56.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 12022.	12.67		2393.	649.	375.	375.
		(INCHES)	1.732	1.878	1.879	1.879
		(AC-FT)	1187.	1286.	1287.	1287.

CUMULATIVE AREA = 12.85 SQ MI

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HYDROGRAPH AT S10C
TRANSPOSITION AREA 20.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	140.	1 JAN 2050	251	53.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	144.	1 JAN 2055	252	52.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	148.	1 JAN 2100	253	51.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	153.	1 JAN 2105	254	50.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	159.	1 JAN 2110	255	50.	2 JAN 0735	380	0.
1 JAN 0025	6	3.	1 JAN 1050	131	167.	1 JAN 2115	256	50.	2 JAN 0740	381	0.
1 JAN 0030	7	5.	1 JAN 1055	132	175.	1 JAN 2120	257	49.	2 JAN 0745	382	0.
1 JAN 0035	8	7.	1 JAN 1100	133	185.	1 JAN 2125	258	49.	2 JAN 0750	383	0.
1 JAN 0040	9	10.	1 JAN 1105	134	197.	1 JAN 2130	259	49.	2 JAN 0755	384	0.
1 JAN 0045	10	14.	1 JAN 1110	135	211.	1 JAN 2135	260	49.	2 JAN 0800	385	0.
1 JAN 0050	11	17.	1 JAN 1115	136	228.	1 JAN 2140	261	49.	2 JAN 0805	386	0.
1 JAN 0055	12	22.	1 JAN 1120	137	253.	1 JAN 2145	262	49.	2 JAN 0810	387	0.
1 JAN 0100	13	26.	1 JAN 1125	138	285.	1 JAN 2150	263	49.	2 JAN 0815	388	0.
1 JAN 0105	14	30.	1 JAN 1130	139	343.	1 JAN 2155	264	49.	2 JAN 0820	389	0.
1 JAN 0110	15	34.	1 JAN 1135	140	455.	1 JAN 2200	265	49.	2 JAN 0825	390	0.
1 JAN 0115	16	37.	1 JAN 1140	141	624.	1 JAN 2205	266	49.	2 JAN 0830	391	0.
1 JAN 0120	17	40.	1 JAN 1145	142	933.	1 JAN 2210	267	49.	2 JAN 0835	392	0.
1 JAN 0125	18	42.	1 JAN 1150	143	1418.	1 JAN 2215	268	49.	2 JAN 0840	393	0.
1 JAN 0130	19	44.	1 JAN 1155	144	2119.	1 JAN 2220	269	48.	2 JAN 0845	394	0.
1 JAN 0135	20	45.	1 JAN 1200	145	3072.	1 JAN 2225	270	48.	2 JAN 0850	395	0.
1 JAN 0140	21	46.	1 JAN 1205	146	4243.	1 JAN 2230	271	48.	2 JAN 0855	396	0.
1 JAN 0145	22	47.	1 JAN 1210	147	5641.	1 JAN 2235	272	48.	2 JAN 0900	397	0.
1 JAN 0150	23	47.	1 JAN 1215	148	7093.	1 JAN 2240	273	48.	2 JAN 0905	398	0.
1 JAN 0155	24	47.	1 JAN 1220	149	8500.	1 JAN 2245	274	48.	2 JAN 0910	399	0.
1 JAN 0200	25	48.	1 JAN 1225	150	9750.	1 JAN 2250	275	48.	2 JAN 0915	400	0.
1 JAN 0205	26	48.	1 JAN 1230	151	10731.	1 JAN 2255	276	48.	2 JAN 0920	401	0.
1 JAN 0210	27	48.	1 JAN 1235	152	11339.	1 JAN 2300	277	48.	2 JAN 0925	402	0.
1 JAN 0215	28	48.	1 JAN 1240	153	11511.	1 JAN 2305	278	48.	2 JAN 0930	403	0.
1 JAN 0220	29	48.	1 JAN 1245	154	11269.	1 JAN 2310	279	48.	2 JAN 0935	404	0.
1 JAN 0225	30	48.	1 JAN 1250	155	10656.	1 JAN 2315	280	48.	2 JAN 0940	405	0.
1 JAN 0230	31	48.	1 JAN 1255	156	9707.	1 JAN 2320	281	48.	2 JAN 0945	406	0.
1 JAN 0235	32	48.	1 JAN 1300	157	8520.	1 JAN 2325	282	48.	2 JAN 0950	407	0.
1 JAN 0240	33	48.	1 JAN 1305	158	7245.	1 JAN 2330	283	48.	2 JAN 0955	408	0.
1 JAN 0245	34	48.	1 JAN 1310	159	6019.	1 JAN 2335	284	48.	2 JAN 1000	409	0.
1 JAN 0250	35	48.	1 JAN 1315	160	4936.	1 JAN 2340	285	48.	2 JAN 1005	410	0.
1 JAN 0255	36	48.	1 JAN 1320	161	4022.	1 JAN 2345	286	48.	2 JAN 1010	411	0.
1 JAN 0300	37	48.	1 JAN 1325	162	3280.	1 JAN 2350	287	48.	2 JAN 1015	412	0.
1 JAN 0305	38	48.	1 JAN 1330	163	2684.	1 JAN 2355	288	48.	2 JAN 1020	413	0.
1 JAN 0310	39	48.	1 JAN 1335	164	2190.	2 JAN 0000	289	48.	2 JAN 1025	414	0.
1 JAN 0315	40	48.	1 JAN 1340	165	1799.	2 JAN 0005	290	47.	2 JAN 1030	415	0.
1 JAN 0320	41	48.	1 JAN 1345	166	1484.	2 JAN 0010	291	46.	2 JAN 1035	416	0.
1 JAN 0325	42	48.	1 JAN 1350	167	1240.	2 JAN 0015	292	44.	2 JAN 1040	417	0.
1 JAN 0330	43	48.	1 JAN 1355	168	1042.	2 JAN 0020	293	41.	2 JAN 1045	418	0.
1 JAN 0335	44	48.	1 JAN 1400	169	881.	2 JAN 0025	294	38.	2 JAN 1050	419	0.
1 JAN 0340	45	48.	1 JAN 1405	170	765.	2 JAN 0030	295	35.	2 JAN 1055	420	0.
1 JAN 0345	46	48.	1 JAN 1410	171	671.	2 JAN 0035	296	31.	2 JAN 1100	421	0.
1 JAN 0350	47	48.	1 JAN 1415	172	584.	2 JAN 0040	297	27.	2 JAN 1105	422	0.
1 JAN 0355	48	49.	1 JAN 1420	173	510.	2 JAN 0045	298	23.	2 JAN 1110	423	0.
1 JAN 0400	49	49.	1 JAN 1425	174	443.	2 JAN 0050	299	19.	2 JAN 1115	424	0.
1 JAN 0405	50	49.	1 JAN 1430	175	382.	2 JAN 0055	300	15.	2 JAN 1120	425	0.
1 JAN 0410	51	50.	1 JAN 1435	176	330.	2 JAN 0100	301	11.	2 JAN 1125	426	0.
1 JAN 0415	52	51.	1 JAN 1440	177	286.	2 JAN 0105	302	9.	2 JAN 1130	427	0.
1 JAN 0420	53	52.	1 JAN 1445	178	257.	2 JAN 0110	303	6.	2 JAN 1135	428	0.
1 JAN 0425	54	53.	1 JAN 1450	179	234.	2 JAN 0115	304	5.	2 JAN 1140	429	0.
1 JAN 0430	55	54.	1 JAN 1455	180	214.	2 JAN 0120	305	3.	2 JAN 1145	430	0.
1 JAN 0435	56	56.	1 JAN 1500	181	198.	2 JAN 0125	306	3.	2 JAN 1150	431	0.
1 JAN 0440	57	57.	1 JAN 1505	182	185.	2 JAN 0130	307	2.	2 JAN 1155	432	0.
1 JAN 0445	58	58.	1 JAN 1510	183	173.	2 JAN 0135	308	1.	2 JAN 1200	433	0.
1 JAN 0450	59	60.	1 JAN 1515	184	162.	2 JAN 0140	309	1.	2 JAN 1205	434	0.
1 JAN 0455	60	61.	1 JAN 1520	185	151.	2 JAN 0145	310	1.	2 JAN 1210	435	0.
1 JAN 0500	61	62.	1 JAN 1525	186	141.	2 JAN 0150	311	1.	2 JAN 1215	436	0.
1 JAN 0505	62	63.	1 JAN 1530	187	133.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	63.	1 JAN 1535	188	126.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	64.	1 JAN 1540	189	120.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	64.	1 JAN 1545	190	116.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	64.	1 JAN 1550	191	113.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	64.	1 JAN 1555	192	111.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	64.	1 JAN 1600	193	109.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	64.	1 JAN 1605	194	107.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	64.	1 JAN 1610	195	105.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	64.	1 JAN 1615	196	104.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	65.	1 JAN 1620	197	102.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	65.	1 JAN 1625	198	101.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	65.	1 JAN 1630	199	100.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	65.	1 JAN 1635	200	99.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	65.	1 JAN 1640	201	98.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	65.	1 JAN 1645	202	98.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	66.	1 JAN 1650	203	97.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	67.	1 JAN 1655	204	96.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	68.	1 JAN 1700	205	95.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	69.	1 JAN 1705	206	94.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	70.	1 JAN 1710	207	93.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	72.	1 JAN 1715	208	91.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	73.	1 JAN 1720	209	90.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	75.	1 JAN 1725	210	88.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	76.	1 JAN 1730	211	87.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	77.	1 JAN 1735	212	86.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	78.	1 JAN 1740	213	84.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	79.	1 JAN 1745	214	83.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	79.	1 JAN 1750	215	82.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	80.	1 JAN 1755	216	81.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	80.	1 JAN 1800	217	80.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	80.	1 JAN 1805	218	78.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	80.	1 JAN 1810	219	77.	2 JAN 0435	344	0.	2 JAN 1500	469	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0750	95	80.	1 JAN 1815	220	75.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	81.	1 JAN 1820	221	74.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	81.	1 JAN 1825	222	72.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	81.	1 JAN 1830	223	71.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	81.	1 JAN 1835	224	70.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	81.	1 JAN 1840	225	68.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	81.	1 JAN 1845	226	67.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	82.	1 JAN 1850	227	67.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	84.	1 JAN 1855	228	66.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	86.	1 JAN 1900	229	66.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	89.	1 JAN 1905	230	65.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	92.	1 JAN 1910	231	65.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	96.	1 JAN 1915	232	65.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	100.	1 JAN 1920	233	65.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	104.	1 JAN 1925	234	65.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	108.	1 JAN 1930	235	65.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	111.	1 JAN 1935	236	65.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	115.	1 JAN 1940	237	65.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	118.	1 JAN 1945	238	65.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	120.	1 JAN 1950	239	65.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	122.	1 JAN 1955	240	65.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	123.	1 JAN 2000	241	64.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	124.	1 JAN 2005	242	64.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	125.	1 JAN 2010	243	63.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	126.	1 JAN 2015	244	63.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	128.	1 JAN 2020	245	61.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	129.	1 JAN 2025	246	60.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	131.	1 JAN 2030	247	59.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	133.	1 JAN 2035	248	58.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	135.	1 JAN 2040	249	56.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	137.	1 JAN 2045	250	55.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

****

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)			
+ 11511.	12.67	2282.	619.	358.	358.
		(INCHES) 1.652	1.793	1.794	1.794
		(AC-FT) 1132.	1228.	1229.	1229.

CUMULATIVE AREA = 12.85 SQ MI

****

HYDROGRAPH AT S10C
TRANSPOSITION AREA 30.0 SQ MI

****

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	138.	1 JAN 2050	251	53.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	142.	1 JAN 2055	252	52.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	146.	1 JAN 2100	253	51.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	152.	1 JAN 2105	254	50.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	158.	1 JAN 2110	255	49.	2 JAN 0735	380	0.
1 JAN 0025	6	3.	1 JAN 1050	131	165.	1 JAN 2115	256	49.	2 JAN 0740	381	0.
1 JAN 0030	7	4.	1 JAN 1055	132	173.	1 JAN 2120	257	49.	2 JAN 0745	382	0.
1 JAN 0035	8	7.	1 JAN 1100	133	183.	1 JAN 2125	258	48.	2 JAN 0750	383	0.
1 JAN 0040	9	10.	1 JAN 1105	134	195.	1 JAN 2130	259	48.	2 JAN 0755	384	0.
1 JAN 0045	10	13.	1 JAN 1110	135	208.	1 JAN 2135	260	48.	2 JAN 0800	385	0.
1 JAN 0050	11	17.	1 JAN 1115	136	224.	1 JAN 2140	261	48.	2 JAN 0805	386	0.
1 JAN 0055	12	21.	1 JAN 1120	137	248.	1 JAN 2145	262	48.	2 JAN 0810	387	0.
1 JAN 0100	13	25.	1 JAN 1125	138	279.	1 JAN 2150	263	48.	2 JAN 0815	388	0.
1 JAN 0105	14	30.	1 JAN 1130	139	334.	1 JAN 2155	264	48.	2 JAN 0820	389	0.
1 JAN 0110	15	33.	1 JAN 1135	140	443.	1 JAN 2200	265	48.	2 JAN 0825	390	0.
1 JAN 0115	16	37.	1 JAN 1140	141	609.	1 JAN 2205	266	48.	2 JAN 0830	391	0.
1 JAN 0120	17	39.	1 JAN 1145	142	912.	1 JAN 2210	267	48.	2 JAN 0835	392	0.
1 JAN 0125	18	42.	1 JAN 1150	143	1388.	1 JAN 2215	268	48.	2 JAN 0840	393	0.
1 JAN 0130	19	43.	1 JAN 1155	144	2078.	1 JAN 2220	269	48.	2 JAN 0845	394	0.
1 JAN 0135	20	45.	1 JAN 1200	145	3017.	1 JAN 2225	270	48.	2 JAN 0850	395	0.
1 JAN 0140	21	45.	1 JAN 1205	146	4172.	1 JAN 2230	271	48.	2 JAN 0855	396	0.
1 JAN 0145	22	46.	1 JAN 1210	147	5550.	1 JAN 2235	272	48.	2 JAN 0900	397	0.
1 JAN 0150	23	47.	1 JAN 1215	148	6982.	1 JAN 2240	273	48.	2 JAN 0905	398	0.
1 JAN 0155	24	47.	1 JAN 1220	149	8370.	1 JAN 2245	274	48.	2 JAN 0910	399	0.
1 JAN 0200	25	47.	1 JAN 1225	150	9603.	1 JAN 2250	275	48.	2 JAN 0915	400	0.
1 JAN 0205	26	47.	1 JAN 1230	151	10571.	1 JAN 2255	276	48.	2 JAN 0920	401	0.
1 JAN 0210	27	47.	1 JAN 1235	152	11171.	1 JAN 2300	277	48.	2 JAN 0925	402	0.
1 JAN 0215	28	48.	1 JAN 1240	153	11340.	1 JAN 2305	278	48.	2 JAN 0930	403	0.
1 JAN 0220	29	48.	1 JAN 1245	154	11101.	1 JAN 2310	279	48.	2 JAN 0935	404	0.
1 JAN 0225	30	48.	1 JAN 1250	155	10496.	1 JAN 2315	280	48.	2 JAN 0940	405	0.
1 JAN 0230	31	48.	1 JAN 1255	156	9559.	1 JAN 2320	281	48.	2 JAN 0945	406	0.
1 JAN 0235	32	48.	1 JAN 1300	157	8387.	1 JAN 2325	282	48.	2 JAN 0950	407	0.
1 JAN 0240	33	48.	1 JAN 1305	158	7129.	1 JAN 2330	283	48.	2 JAN 0955	408	0.
1 JAN 0245	34	48.	1 JAN 1310	159	5919.	1 JAN 2335	284	48.	2 JAN 1000	409	0.
1 JAN 0250	35	48.	1 JAN 1315	160	4851.	1 JAN 2340	285	48.	2 JAN 1005	410	0.
1 JAN 0255	36	48.	1 JAN 1320	161	3950.	1 JAN 2345	286	48.	2 JAN 1010	411	0.
1 JAN 0300	37	48.	1 JAN 1325	162	3220.	1 JAN 2350	287	48.	2 JAN 1015	412	0.
1 JAN 0305	38	48.	1 JAN 1330	163	2634.	1 JAN 2355	288	48.	2 JAN 1020	413	0.
1 JAN 0310	39	48.	1 JAN 1335	164	2148.	2 JAN 0000	289	47.	2 JAN 1025	414	0.
1 JAN 0315	40	48.	1 JAN 1340	165	1764.	2 JAN 0005	290	47.	2 JAN 1030	415	0.
1 JAN 0320	41	48.	1 JAN 1345	166	1455.	2 JAN 0010	291	45.	2 JAN 1035	416	0.
1 JAN 0325	42	48.	1 JAN 1350	167	1215.	2 JAN 0015	292	43.	2 JAN 1040	417	0.
1 JAN 0330	43	48.	1 JAN 1355	168	1021.	2 JAN 0020	293	41.	2 JAN 1045	418	0.
1 JAN 0335	44	48.	1 JAN 1400	169	863.	2 JAN 0025	294	38.	2 JAN 1050	419	0.

1	JAN	0340	45	48.	*	1	JAN	1405	170	749.	*	2	JAN	0030	295	34.	*	2	JAN	1055	420	0.
1	JAN	0345	46	48.	*	1	JAN	1410	171	657.	*	2	JAN	0035	296	31.	*	2	JAN	1100	421	0.
1	JAN	0350	47	48.	*	1	JAN	1415	172	573.	*	2	JAN	0040	297	27.	*	2	JAN	1105	422	0.
1	JAN	0355	48	48.	*	1	JAN	1420	173	500.	*	2	JAN	0045	298	22.	*	2	JAN	1110	423	0.
1	JAN	0400	49	48.	*	1	JAN	1425	174	435.	*	2	JAN	0050	299	18.	*	2	JAN	1115	424	0.
1	JAN	0405	50	49.	*	1	JAN	1430	175	375.	*	2	JAN	0055	300	15.	*	2	JAN	1120	425	0.
1	JAN	0410	51	49.	*	1	JAN	1435	176	324.	*	2	JAN	0100	301	11.	*	2	JAN	1125	426	0.
1	JAN	0415	52	50.	*	1	JAN	1440	177	281.	*	2	JAN	0105	302	9.	*	2	JAN	1130	427	0.
1	JAN	0420	53	51.	*	1	JAN	1445	178	253.	*	2	JAN	0110	303	6.	*	2	JAN	1135	428	0.
1	JAN	0425	54	52.	*	1	JAN	1450	179	230.	*	2	JAN	0115	304	5.	*	2	JAN	1140	429	0.
1	JAN	0430	55	54.	*	1	JAN	1455	180	211.	*	2	JAN	0120	305	3.	*	2	JAN	1145	430	0.
1	JAN	0435	56	55.	*	1	JAN	1500	181	195.	*	2	JAN	0125	306	2.	*	2	JAN	1150	431	0.
1	JAN	0440	57	56.	*	1	JAN	1505	182	182.	*	2	JAN	0130	307	2.	*	2	JAN	1155	432	0.
1	JAN	0445	58	58.	*	1	JAN	1510	183	170.	*	2	JAN	0135	308	1.	*	2	JAN	1200	433	0.
1	JAN	0450	59	59.	*	1	JAN	1515	184	159.	*	2	JAN	0140	309	1.	*	2	JAN	1205	434	0.
1	JAN	0455	60	60.	*	1	JAN	1520	185	149.	*	2	JAN	0145	310	1.	*	2	JAN	1210	435	0.
1	JAN	0500	61	61.	*	1	JAN	1525	186	140.	*	2	JAN	0150	311	1.	*	2	JAN	1215	436	0.
1	JAN	0505	62	62.	*	1	JAN	1530	187	131.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	63.	*	1	JAN	1535	188	124.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	63.	*	1	JAN	1540	189	119.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	63.	*	1	JAN	1545	190	115.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	63.	*	1	JAN	1550	191	112.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	64.	*	1	JAN	1555	192	110.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	64.	*	1	JAN	1600	193	108.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	64.	*	1	JAN	1605	194	106.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	64.	*	1	JAN	1610	195	104.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	64.	*	1	JAN	1615	196	102.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	64.	*	1	JAN	1620	197	101.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	64.	*	1	JAN	1625	198	100.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	64.	*	1	JAN	1630	199	99.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	64.	*	1	JAN	1635	200	98.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	64.	*	1	JAN	1640	201	97.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	65.	*	1	JAN	1645	202	97.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	65.	*	1	JAN	1650	203	96.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	66.	*	1	JAN	1655	204	95.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	67.	*	1	JAN	1700	205	94.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	68.	*	1	JAN	1705	206	93.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	70.	*	1	JAN	1710	207	92.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	71.	*	1	JAN	1715	208	90.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	72.	*	1	JAN	1720	209	89.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	74.	*	1	JAN	1725	210	88.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	75.	*	1	JAN	1730	211	86.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	76.	*	1	JAN	1735	212	85.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	77.	*	1	JAN	1740	213	83.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	78.	*	1	JAN	1745	214	82.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	78.	*	1	JAN	1750	215	81.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	79.	*	1	JAN	1755	216	80.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	79.	*	1	JAN	1800	217	79.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	79.	*	1	JAN	1805	218	77.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	79.	*	1	JAN	1810	219	76.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	80.	*	1	JAN	1815	220	75.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	80.	*	1	JAN	1820	221	73.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	80.	*	1	JAN	1825	222	72.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	80.	*	1	JAN	1830	223	70.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	80.	*	1	JAN	1835	224	69.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	80.	*	1	JAN	1840	225	68.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	81.	*	1	JAN	1845	226	67.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	81.	*	1	JAN	1850	227	66.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	83.	*	1	JAN	1855	228	65.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	85.	*	1	JAN	1900	229	65.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	88.	*	1	JAN	1905	230	65.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	91.	*	1	JAN	1910	231	64.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	95.	*	1	JAN	1915	232	64.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	99.	*	1	JAN	1920	233	64.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	103.	*	1	JAN	1925	234	64.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	107.	*	1	JAN	1930	235	64.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	110.	*	1	JAN	1935	236	64.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	114.	*	1	JAN	1940	237	64.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	117.	*	1	JAN	1945	238	64.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	119.	*	1	JAN	1950	239	64.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	121.	*	1	JAN	1955	240	64.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	122.	*	1	JAN	2000	241	64.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	123.	*	1	JAN	2005	242	63.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	124.	*	1	JAN	2010	243	63.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	125.	*	1	JAN	2015	244	62.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	126.	*	1	JAN	2020	245	61.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	128.	*	1	JAN	2025	246	60.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	130.	*	1	JAN	2030	247	58.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	131.	*	1	JAN	2035	248	57.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	133.	*	1	JAN	2040	249	55.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	136.	*	1	JAN	2045	250	54.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 11340.	12.67		2245.	609.	352.	352.
		(INCHES)	1.625	1.764	1.766	1.766
		(AC-FT)	1113.	1209.	1210.	1210.

CUMULATIVE AREA = 12.85 SQ MI

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HYDROGRAPH AT S10C

TRANSPOSITION AREA 40.0 SQ MI

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	1	JAN	1025	126	135.	1	JAN	2050	251	51.	2	JAN	0715	376	0.
1	JAN	0005	2	0.	1	JAN	1030	127	139.	1	JAN	2055	252	50.	2	JAN	0720	377	0.
1	JAN	0010	3	0.	1	JAN	1035	128	143.	1	JAN	2100	253	49.	2	JAN	0725	378	0.
1	JAN	0015	4	1.	1	JAN	1040	129	148.	1	JAN	2105	254	49.	2	JAN	0730	379	0.
1	JAN	0020	5	1.	1	JAN	1045	130	154.	1	JAN	2110	255	48.	2	JAN	0735	380	0.
1	JAN	0025	6	3.	1	JAN	1050	131	161.	1	JAN	2115	256	48.	2	JAN	0740	381	0.
1	JAN	0030	7	4.	1	JAN	1055	132	169.	1	JAN	2120	257	48.	2	JAN	0745	382	0.
1	JAN	0035	8	7.	1	JAN	1100	133	178.	1	JAN	2125	258	47.	2	JAN	0750	383	0.
1	JAN	0040	9	10.	1	JAN	1105	134	189.	1	JAN	2130	259	47.	2	JAN	0755	384	0.
1	JAN	0045	10	13.	1	JAN	1110	135	202.	1	JAN	2135	260	47.	2	JAN	0800	385	0.
1	JAN	0050	11	17.	1	JAN	1115	136	217.	1	JAN	2140	261	47.	2	JAN	0805	386	0.
1	JAN	0055	12	21.	1	JAN	1120	137	239.	1	JAN	2145	262	47.	2	JAN	0810	387	0.
1	JAN	0100	13	25.	1	JAN	1125	138	267.	1	JAN	2150	263	47.	2	JAN	0815	388	0.
1	JAN	0105	14	29.	1	JAN	1130	139	318.	1	JAN	2155	264	47.	2	JAN	0820	389	0.
1	JAN	0110	15	33.	1	JAN	1135	140	421.	1	JAN	2200	265	47.	2	JAN	0825	390	0.
1	JAN	0115	16	36.	1	JAN	1140	141	578.	1	JAN	2205	266	47.	2	JAN	0830	391	0.
1	JAN	0120	17	38.	1	JAN	1145	142	869.	1	JAN	2210	267	47.	2	JAN	0835	392	0.
1	JAN	0125	18	41.	1	JAN	1150	143	1328.	1	JAN	2215	268	47.	2	JAN	0840	393	0.
1	JAN	0130	19	42.	1	JAN	1155	144	1996.	1	JAN	2220	269	47.	2	JAN	0845	394	0.
1	JAN	0135	20	44.	1	JAN	1200	145	2907.	1	JAN	2225	270	47.	2	JAN	0850	395	0.
1	JAN	0140	21	44.	1	JAN	1205	146	4029.	1	JAN	2230	271	47.	2	JAN	0855	396	0.
1	JAN	0145	22	45.	1	JAN	1210	147	5368.	1	JAN	2235	272	47.	2	JAN	0900	397	0.
1	JAN	0150	23	46.	1	JAN	1215	148	6760.	1	JAN	2240	273	47.	2	JAN	0905	398	0.
1	JAN	0155	24	46.	1	JAN	1220	149	8109.	1	JAN	2245	274	47.	2	JAN	0910	399	0.
1	JAN	0200	25	46.	1	JAN	1225	150	9308.	1	JAN	2250	275	47.	2	JAN	0915	400	0.
1	JAN	0205	26	46.	1	JAN	1230	151	10250.	1	JAN	2255	276	47.	2	JAN	0920	401	0.
1	JAN	0210	27	46.	1	JAN	1235	152	10833.	1	JAN	2300	277	47.	2	JAN	0925	402	0.
1	JAN	0215	28	47.	1	JAN	1240	153	10998.	1	JAN	2305	278	47.	2	JAN	0930	403	0.
1	JAN	0220	29	47.	1	JAN	1245	154	10765.	1	JAN	2310	279	47.	2	JAN	0935	404	0.
1	JAN	0225	30	47.	1	JAN	1250	155	10175.	1	JAN	2315	280	47.	2	JAN	0940	405	0.
1	JAN	0230	31	47.	1	JAN	1255	156	9263.	1	JAN	2320	281	47.	2	JAN	0945	406	0.
1	JAN	0235	32	47.	1	JAN	1300	157	8121.	1	JAN	2325	282	47.	2	JAN	0950	407	0.
1	JAN	0240	33	47.	1	JAN	1305	158	6896.	1	JAN	2330	283	47.	2	JAN	0955	408	0.
1	JAN	0245	34	47.	1	JAN	1310	159	5719.	1	JAN	2335	284	47.	2	JAN	1000	409	0.
1	JAN	0250	35	47.	1	JAN	1315	160	4681.	1	JAN	2340	285	47.	2	JAN	1005	410	0.
1	JAN	0255	36	47.	1	JAN	1320	161	3808.	1	JAN	2345	286	47.	2	JAN	1010	411	0.
1	JAN	0300	37	47.	1	JAN	1325	162	3100.	1	JAN	2350	287	47.	2	JAN	1015	412	0.
1	JAN	0305	38	47.	1	JAN	1330	163	2534.	1	JAN	2355	288	47.	2	JAN	1020	413	0.
1	JAN	0310	39	47.	1	JAN	1335	164	2065.	2	JAN	0000	289	46.	2	JAN	1025	414	0.
1	JAN	0315	40	47.	1	JAN	1340	165	1694.	2	JAN	0005	290	46.	2	JAN	1030	415	0.
1	JAN	0320	41	47.	1	JAN	1345	166	1397.	2	JAN	0010	291	44.	2	JAN	1035	416	0.
1	JAN	0325	42	47.	1	JAN	1350	167	1167.	2	JAN	0015	292	43.	2	JAN	1040	417	0.
1	JAN	0330	43	47.	1	JAN	1355	168	980.	2	JAN	0020	293	40.	2	JAN	1045	418	0.
1	JAN	0335	44	47.	1	JAN	1400	169	829.	2	JAN	0025	294	37.	2	JAN	1050	419	0.
1	JAN	0340	45	47.	1	JAN	1405	170	720.	2	JAN	0030	295	34.	2	JAN	1055	420	0.
1	JAN	0345	46	47.	1	JAN	1410	171	632.	2	JAN	0035	296	30.	2	JAN	1100	421	0.
1	JAN	0350	47	47.	1	JAN	1415	172	552.	2	JAN	0040	297	26.	2	JAN	1105	422	0.
1	JAN	0355	48	47.	1	JAN	1420	173	482.	2	JAN	0045	298	22.	2	JAN	1110	423	0.
1	JAN	0400	49	47.	1	JAN	1425	174	419.	2	JAN	0050	299	18.	2	JAN	1115	424	0.
1	JAN	0405	50	47.	1	JAN	1430	175	362.	2	JAN	0055	300	14.	2	JAN	1120	425	0.
1	JAN	0410	51	48.	1	JAN	1435	176	312.	2	JAN	0100	301	11.	2	JAN	1125	426	0.
1	JAN	0415	52	49.	1	JAN	1440	177	271.	2	JAN	0105	302	8.	2	JAN	1130	427	0.
1	JAN	0420	53	50.	1	JAN	1445	178	245.	2	JAN	0110	303	6.	2	JAN	1135	428	0.
1	JAN	0425	54	51.	1	JAN	1450	179	223.	2	JAN	0115	304	5.	2	JAN	1140	429	0.
1	JAN	0430	55	52.	1	JAN	1455	180	204.	2	JAN	0120	305	3.	2	JAN	1145	430	0.
1	JAN	0435	56	54.	1	JAN	1500	181	189.	2	JAN	0125	306	2.	2	JAN	1150	431	0.
1	JAN	0440	57	55.	1	JAN	1505	182	177.	2	JAN	0130	307	2.	2	JAN	1155	432	0.
1	JAN	0445	58	57.	1	JAN	1510	183	165.	2	JAN	0135	308	1.	2	JAN	1200	433	0.
1	JAN	0450	59	58.	1	JAN	1515	184	155.	2	JAN	0140	309	1.	2	JAN	1205	434	0.
1	JAN	0455	60	59.	1	JAN	1520	185	145.	2	JAN	0145	310	1.	2	JAN	1210	435	0.
1	JAN	0500	61	60.	1	JAN	1525	186	136.	2	JAN	0150	311	1.	2	JAN	1215	436	0.
1	JAN	0505	62	61.	1	JAN	1530	187	128.	2	JAN	0155	312	0.	2	JAN	1220	437	0.
1	JAN	0510	63	61.	1	JAN	1535	188	121.	2	JAN	0200	313	0.	2	JAN	1225	438	0.
1	JAN	0515	64	61.	1	JAN	1540	189	116.	2	JAN	0205	314	0.	2	JAN	1230	439	0.
1	JAN	0520	65	62.	1	JAN	1545	190	112.	2	JAN	0210	315	0.	2	JAN	1235	440	0.
1	JAN	0525	66	62.	1	JAN	1550	191	109.	2	JAN	0215	316	0.	2	JAN	1240	441	0.
1	JAN	0530	67	62.	1	JAN	1555	192	107.	2	JAN	0220	317	0.	2	JAN	1245	442	0.
1	JAN	0535	68	62.	1	JAN	1600	193	105.	2	JAN	0225	318	0.	2	JAN	1250	443	0.
1	JAN	0540	69	62.	1	JAN	1605	194	103.	2	JAN	0230	319	0.	2	JAN	1255	444	0.
1	JAN	0545	70	62.	1	JAN	1610	195	102.	2	JAN	0235	320	0.	2	JAN	1300	445	0.
1	JAN	0550	71	62.	1	JAN	1615	196	100.	2	JAN	0240	321	0.	2	JAN	1305	446	0.
1	JAN	0555	72	62.	1	JAN	1620	197	99.	2	JAN	0245	322	0.	2	JAN	1310	447	0.
1	JAN	0600	73	62.	1	JAN	1625	198	98.	2	JAN	0250	323	0.	2	JAN	1315	448	0.
1	JAN	0605	74	62.	1	JAN	1630	199	97.	2	JAN	0255	324	0.	2	JAN	1320	449	0.
1	JAN	0610	75	63.	1	JAN	1635	200	96.	2	JAN	0300	325	0.	2	JAN	1325	450	0.
1	JAN	0615	76	63.	1	JAN	1640	201	95.	2	JAN	0305	326	0.	2	JAN	1330	451	0.
1	JAN	0620	77	63.	1	JAN	1645	202	95.	2	JAN	0310	327	0.	2	JAN	1335	452	0.
1	JAN	0625	78	64.	1	JAN	1650	203	94.	2	JAN	0315	328	0.	2	JAN	1340	453	0.
1	JAN	0630	79	65.	1	JAN	1655	204	93.	2	JAN	0320	329	0.	2	JAN	1345	454	0.
1	JAN	0635	80	66.	1	JAN	1700	205	92.	2	JAN	0325	330	0.	2	JAN	1350	455	0.
1	JAN	0640	81	67.	1	JAN	1705	206	91.	2	JAN	0330	331	0.	2	JAN	1355	456	0.
1	JAN	0645	82	68.	1	JAN	1710	207	90.	2	JAN	0335	332	0.	2	JAN	1400	457	0.
1	JAN	0650	83	69.	1	JAN	1715	208	88.	2	JAN	0340	333	0.	2	JAN	1405	458	0.
1	JAN	0655	84	71.	1	JAN	1720	209	87.	2	JAN	0345	334	0.	2	JAN	1410	459	0.
1	JAN	0700	85	72.	1	JAN	1725	210	86.	2	JAN	0350	335	0.	2	JAN	1415	460	0.
1	JAN	0705	86	73.	1	JAN	1730	211	84.	2	JAN	0355	336	0.	2	JAN	1420	461	0.
1	JAN	0710	87	75.	1	JAN	1735	212	83.	2	JAN	0400	337	0.	2	JAN	1425	462	0.
1	JAN	0715	88	76.	1	JAN	1740	213	82.	2	JAN	0405	338	0.	2	JAN	1430	463	0.
1	JAN	0720	89	76.	1	JAN	1745	214	80.	2	JAN	0410	339	0.	2	JAN	1435	464	0.
1	JAN	0725	90	77.	1	JAN	1750	215	79.	2	JAN	0415	340	0.	2	JAN	1440	465	0.
1	JAN	0730	91	77.	1	JAN	1755	216	78.	2	JAN	0420	341	0.	2	JAN	1445	466	0.
1	JAN	0735	92	77.	1	JAN	1800	217	77.	2	JAN	0425	342	0.	2	JAN	1450	467	0.

1	JAN	0740	93	78.	*	1	JAN	1805	218	76.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	78.	*	1	JAN	1810	219	74.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	78.	*	1	JAN	1815	220	73.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	78.	*	1	JAN	1820	221	72.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	78.	*	1	JAN	1825	222	70.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	78.	*	1	JAN	1830	223	69.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	78.	*	1	JAN	1835	224	67.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	78.	*	1	JAN	1840	225	66.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	79.	*	1	JAN	1845	226	65.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	80.	*	1	JAN	1850	227	64.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	81.	*	1	JAN	1855	228	64.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	83.	*	1	JAN	1900	229	64.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	86.	*	1	JAN	1905	230	63.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	89.	*	1	JAN	1910	231	63.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	93.	*	1	JAN	1915	232	63.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	97.	*	1	JAN	1920	233	63.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	101.	*	1	JAN	1925	234	63.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	104.	*	1	JAN	1930	235	63.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	108.	*	1	JAN	1935	236	63.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	111.	*	1	JAN	1940	237	63.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	114.	*	1	JAN	1945	238	63.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	117.	*	1	JAN	1950	239	63.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	118.	*	1	JAN	1955	240	62.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	119.	*	1	JAN	2000	241	62.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	120.	*	1	JAN	2005	242	62.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	121.	*	1	JAN	2010	243	61.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	122.	*	1	JAN	2015	244	60.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	124.	*	1	JAN	2020	245	59.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	125.	*	1	JAN	2025	246	58.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	127.	*	1	JAN	2030	247	57.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	128.	*	1	JAN	2035	248	56.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	130.	*	1	JAN	2040	249	54.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	133.	*	1	JAN	2045	250	53.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 10998.	12.67		2172.	590.	341.	341.
		(INCHES)	1.572	1.708	1.709	1.709
		(AC-PT)	1077.	1170.	1171.	1171.

CUMULATIVE AREA = 12.85 SQ MI

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HYDROGRAPH AT S10C
TRANSPOSITION AREA 50.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	134.	*	1	JAN	2050	251	51.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	137.	*	1	JAN	2055	252	50.	*	2	JAN	0720	377	0.
1	JAN	0010	3	0.	*	1	JAN	1035	128	142.	*	1	JAN	2100	253	49.	*	2	JAN	0725	378	0.
1	JAN	0015	4	1.	*	1	JAN	1040	129	147.	*	1	JAN	2105	254	48.	*	2	JAN	0730	379	0.
1	JAN	0020	5	1.	*	1	JAN	1045	130	152.	*	1	JAN	2110	255	48.	*	2	JAN	0735	380	0.
1	JAN	0025	6	2.	*	1	JAN	1050	131	159.	*	1	JAN	2115	256	47.	*	2	JAN	0740	381	0.
1	JAN	0030	7	4.	*	1	JAN	1055	132	167.	*	1	JAN	2120	257	47.	*	2	JAN	0745	382	0.
1	JAN	0035	8	7.	*	1	JAN	1100	133	176.	*	1	JAN	2125	258	47.	*	2	JAN	0750	383	0.
1	JAN	0040	9	10.	*	1	JAN	1105	134	187.	*	1	JAN	2130	259	47.	*	2	JAN	0755	384	0.
1	JAN	0045	10	13.	*	1	JAN	1110	135	199.	*	1	JAN	2135	260	47.	*	2	JAN	0800	385	0.
1	JAN	0050	11	17.	*	1	JAN	1115	136	214.	*	1	JAN	2140	261	47.	*	2	JAN	0805	386	0.
1	JAN	0055	12	21.	*	1	JAN	1120	137	235.	*	1	JAN	2145	262	47.	*	2	JAN	0810	387	0.
1	JAN	0100	13	25.	*	1	JAN	1125	138	262.	*	1	JAN	2150	263	46.	*	2	JAN	0815	388	0.
1	JAN	0105	14	29.	*	1	JAN	1130	139	311.	*	1	JAN	2155	264	46.	*	2	JAN	0820	389	0.
1	JAN	0110	15	32.	*	1	JAN	1135	140	411.	*	1	JAN	2200	265	46.	*	2	JAN	0825	390	0.
1	JAN	0115	16	35.	*	1	JAN	1140	141	563.	*	1	JAN	2205	266	46.	*	2	JAN	0830	391	0.
1	JAN	0120	17	38.	*	1	JAN	1145	142	848.	*	1	JAN	2210	267	46.	*	2	JAN	0835	392	0.
1	JAN	0125	18	40.	*	1	JAN	1150	143	1299.	*	1	JAN	2215	268	46.	*	2	JAN	0840	393	0.
1	JAN	0130	19	42.	*	1	JAN	1155	144	1956.	*	1	JAN	2220	269	46.	*	2	JAN	0845	394	0.
1	JAN	0135	20	43.	*	1	JAN	1200	145	2852.	*	1	JAN	2225	270	46.	*	2	JAN	0850	395	0.
1	JAN	0140	21	44.	*	1	JAN	1205	146	3957.	*	1	JAN	2230	271	46.	*	2	JAN	0855	396	0.
1	JAN	0145	22	45.	*	1	JAN	1210	147	5277.	*	1	JAN	2235	272	46.	*	2	JAN	0900	397	0.
1	JAN	0150	23	45.	*	1	JAN	1215	148	6649.	*	1	JAN	2240	273	46.	*	2	JAN	0905	398	0.
1	JAN	0155	24	45.	*	1	JAN	1220	149	7979.	*	1	JAN	2245	274	46.	*	2	JAN	0910	399	0.
1	JAN	0200	25	46.	*	1	JAN	1225	150	9160.	*	1	JAN	2250	275	46.	*	2	JAN	0915	400	0.
1	JAN	0205	26	46.	*	1	JAN	1230	151	10088.	*	1	JAN	2255	276	46.	*	2	JAN	0920	401	0.
1	JAN	0210	27	46.	*	1	JAN	1235	152	10664.	*	1	JAN	2300	277	46.	*	2	JAN	0925	402	0.
1	JAN	0215	28	46.	*	1	JAN	1240	153	10826.	*	1	JAN	2305	278	46.	*	2	JAN	0930	403	0.
1	JAN	0220	29	46.	*	1	JAN	1245	154	10596.	*	1	JAN	2310	279	46.	*	2	JAN	0935	404	0.
1	JAN	0225	30	46.	*	1	JAN	1250	155	10014.	*	1	JAN	2315	280	46.	*	2	JAN	0940	405	0.
1	JAN	0230	31	46.	*	1	JAN	1255	156	9114.	*	1	JAN	2320	281	46.	*	2	JAN	0945	406	0.
1	JAN	0235	32	46.	*	1	JAN	1300	157	7988.	*	1	JAN	2325	282	46.	*	2	JAN	0950	407	0.
1	JAN	0240	33	46.	*	1	JAN	1305	158	6780.	*	1	JAN	2330	283	46.	*	2	JAN	0955	408	0.
1	JAN	0245	34	46.	*	1	JAN	1310	159	5619.	*	1	JAN	2335	284	46.	*	2	JAN	1000	409	0.
1	JAN	0250	35	46.	*	1	JAN	1315	160	4596.	*	1	JAN	2340	285	46.	*	2	JAN	1005	410	0.
1	JAN	0255	36	46.	*	1	JAN	1320	161	3736.	*	1	JAN	2345	286	46.	*	2	JAN	1010	411	0.
1	JAN	0300	37	46.	*	1	JAN	1325	162	3040.	*	1	JAN	2350	287	46.	*	2	JAN	1015	412	0.
1	JAN	0305	38	46.	*	1	JAN	1330	163	2484.	*	1	JAN	2355	288	46.	*	2	JAN	1020	413	0.
1	JAN	0310	39	46.	*	1	JAN	1335	164	2023.	*	2	JAN	0000	289	46.	*	2	JAN	1025	414	0.
1	JAN	0315	40	46.	*	1	JAN	1340	165	1660.	*	2	JAN	0005	290	45.	*	2	JAN	1030	415	0.
1	JAN	0320	41	46.	*	1	JAN	1345	166	1368.	*	2	JAN	0010	291	44.	*	2	JAN	1035	416	0.
1	JAN	0325	42	46.	*	1	JAN	1350	167	1142.	*	2	JAN	0015	292	42.	*	2	JAN	1040	417	0.

1	JAN	0330	43	46.	*	1	JAN	1355	168	959.	*	2	JAN	0020	293	40.	*	2	JAN	1045	418	0.
1	JAN	0335	44	46.	*	1	JAN	1400	169	812.	*	2	JAN	0025	294	37.	*	2	JAN	1050	419	0.
1	JAN	0340	45	46.	*	1	JAN	1405	170	706.	*	2	JAN	0030	295	33.	*	2	JAN	1055	420	0.
1	JAN	0345	46	46.	*	1	JAN	1410	171	620.	*	2	JAN	0035	296	30.	*	2	JAN	1100	421	0.
1	JAN	0350	47	46.	*	1	JAN	1415	172	541.	*	2	JAN	0040	297	26.	*	2	JAN	1105	422	0.
1	JAN	0355	48	46.	*	1	JAN	1420	173	473.	*	2	JAN	0045	298	22.	*	2	JAN	1110	423	0.
1	JAN	0400	49	47.	*	1	JAN	1425	174	412.	*	2	JAN	0050	299	18.	*	2	JAN	1115	424	0.
1	JAN	0405	50	47.	*	1	JAN	1430	175	356.	*	2	JAN	0055	300	14.	*	2	JAN	1120	425	0.
1	JAN	0410	51	48.	*	1	JAN	1435	176	307.	*	2	JAN	0100	301	11.	*	2	JAN	1125	426	0.
1	JAN	0415	52	48.	*	1	JAN	1440	177	266.	*	2	JAN	0105	302	8.	*	2	JAN	1130	427	0.
1	JAN	0420	53	49.	*	1	JAN	1445	178	240.	*	2	JAN	0110	303	6.	*	2	JAN	1135	428	0.
1	JAN	0425	54	51.	*	1	JAN	1450	179	219.	*	2	JAN	0115	304	5.	*	2	JAN	1140	429	0.
1	JAN	0430	55	52.	*	1	JAN	1455	180	201.	*	2	JAN	0120	305	3.	*	2	JAN	1145	430	0.
1	JAN	0435	56	53.	*	1	JAN	1500	181	187.	*	2	JAN	0125	306	2.	*	2	JAN	1150	431	0.
1	JAN	0440	57	55.	*	1	JAN	1505	182	174.	*	2	JAN	0130	307	2.	*	2	JAN	1155	432	0.
1	JAN	0445	58	56.	*	1	JAN	1510	183	163.	*	2	JAN	0135	308	1.	*	2	JAN	1200	433	0.
1	JAN	0450	59	57.	*	1	JAN	1515	184	153.	*	2	JAN	0140	309	1.	*	2	JAN	1205	434	0.
1	JAN	0455	60	58.	*	1	JAN	1520	185	143.	*	2	JAN	0145	310	1.	*	2	JAN	1210	435	0.
1	JAN	0500	61	59.	*	1	JAN	1525	186	134.	*	2	JAN	0150	311	1.	*	2	JAN	1215	436	0.
1	JAN	0505	62	60.	*	1	JAN	1530	187	126.	*	2	JAN	0155	312	0.	*	2	JAN	1220	437	0.
1	JAN	0510	63	60.	*	1	JAN	1535	188	119.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	61.	*	1	JAN	1540	189	114.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	61.	*	1	JAN	1545	190	111.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	61.	*	1	JAN	1550	191	108.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	61.	*	1	JAN	1555	192	106.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	61.	*	1	JAN	1600	193	104.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	62.	*	1	JAN	1605	194	102.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	62.	*	1	JAN	1610	195	101.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	62.	*	1	JAN	1615	196	99.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	62.	*	1	JAN	1620	197	98.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	62.	*	1	JAN	1625	198	96.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	62.	*	1	JAN	1630	199	95.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	62.	*	1	JAN	1635	200	95.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	62.	*	1	JAN	1640	201	94.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	62.	*	1	JAN	1645	202	94.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	63.	*	1	JAN	1650	203	93.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	64.	*	1	JAN	1655	204	92.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	65.	*	1	JAN	1700	205	91.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	66.	*	1	JAN	1705	206	90.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	67.	*	1	JAN	1710	207	89.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	69.	*	1	JAN	1715	208	87.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	70.	*	1	JAN	1720	209	86.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	71.	*	1	JAN	1725	210	85.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	73.	*	1	JAN	1730	211	83.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	74.	*	1	JAN	1735	212	82.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	75.	*	1	JAN	1740	213	81.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	75.	*	1	JAN	1745	214	80.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	76.	*	1	JAN	1750	215	79.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	76.	*	1	JAN	1755	216	77.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	77.	*	1	JAN	1800	217	76.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	77.	*	1	JAN	1805	218	75.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	77.	*	1	JAN	1810	219	74.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	77.	*	1	JAN	1815	220	72.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	77.	*	1	JAN	1820	221	71.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	77.	*	1	JAN	1825	222	69.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	77.	*	1	JAN	1830	223	68.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	77.	*	1	JAN	1835	224	66.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	77.	*	1	JAN	1840	225	65.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	78.	*	1	JAN	1845	226	64.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	79.	*	1	JAN	1850	227	64.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	80.	*	1	JAN	1855	228	63.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	82.	*	1	JAN	1900	229	63.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	85.	*	1	JAN	1905	230	63.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	88.	*	1	JAN	1910	231	62.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	92.	*	1	JAN	1915	232	62.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	96.	*	1	JAN	1920	233	62.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	99.	*	1	JAN	1925	234	62.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	103.	*	1	JAN	1930	235	62.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	107.	*	1	JAN	1935	236	62.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	110.	*	1	JAN	1940	237	62.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	113.	*	1	JAN	1945	238	62.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	115.	*	1	JAN	1950	239	62.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	117.	*	1	JAN	1955	240	62.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	118.	*	1	JAN	2000	241	62.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	119.	*	1	JAN	2005	242	61.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	120.	*	1	JAN	2010	243	61.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	121.	*	1	JAN	2015	244	60.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	122.	*	1	JAN	2020	245	59.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	124.	*	1	JAN	2025	246	58.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	125.	*	1	JAN	2030	247	56.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	127.	*	1	JAN	2035	248	55.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	129.	*	1	JAN	2040	249	54.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	131.	*	1	JAN	2045	250	52.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 10826.	12.67		2135.	580.	335.	335.
		(INCHES)	1.545	1.680	1.681	1.681
		(AC-FT)	1059.	1151.	1152.	1152.

CUMULATIVE AREA = 12.85 SQ MI

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HYDROGRAPH AT S10C
TRANSPOSITION AREA 65.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	132.	1 JAN 2050	251	50.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	135.	1 JAN 2055	252	49.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	140.	1 JAN 2100	253	48.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	144.	1 JAN 2105	254	48.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	150.	1 JAN 2110	255	47.	2 JAN 0735	380	0.
1 JAN 0025	6	2.	1 JAN 1050	131	157.	1 JAN 2115	256	47.	2 JAN 0740	381	0.
1 JAN 0030	7	4.	1 JAN 1055	132	164.	1 JAN 2120	257	46.	2 JAN 0745	382	0.
1 JAN 0035	8	7.	1 JAN 1100	133	173.	1 JAN 2125	258	46.	2 JAN 0750	383	0.
1 JAN 0040	9	10.	1 JAN 1105	134	184.	1 JAN 2130	259	46.	2 JAN 0755	384	0.
1 JAN 0045	10	13.	1 JAN 1110	135	196.	1 JAN 2135	260	46.	2 JAN 0800	385	0.
1 JAN 0050	11	16.	1 JAN 1115	136	210.	1 JAN 2140	261	46.	2 JAN 0805	386	0.
1 JAN 0055	12	20.	1 JAN 1120	137	230.	1 JAN 2145	262	46.	2 JAN 0810	387	0.
1 JAN 0100	13	24.	1 JAN 1125	138	257.	1 JAN 2150	263	46.	2 JAN 0815	388	0.
1 JAN 0105	14	28.	1 JAN 1130	139	304.	1 JAN 2155	264	46.	2 JAN 0820	389	0.
1 JAN 0110	15	32.	1 JAN 1135	140	400.	1 JAN 2200	265	46.	2 JAN 0825	390	0.
1 JAN 0115	16	35.	1 JAN 1140	141	547.	1 JAN 2205	266	46.	2 JAN 0830	391	0.
1 JAN 0120	17	38.	1 JAN 1145	142	824.	1 JAN 2210	267	46.	2 JAN 0835	392	0.
1 JAN 0125	18	40.	1 JAN 1150	143	1264.	1 JAN 2215	268	46.	2 JAN 0840	393	0.
1 JAN 0130	19	41.	1 JAN 1155	144	1907.	1 JAN 2220	269	46.	2 JAN 0845	394	0.
1 JAN 0135	20	42.	1 JAN 1200	145	2787.	1 JAN 2225	270	46.	2 JAN 0850	395	0.
1 JAN 0140	21	43.	1 JAN 1205	146	3871.	1 JAN 2230	271	46.	2 JAN 0855	396	0.
1 JAN 0145	22	44.	1 JAN 1210	147	5168.	1 JAN 2235	272	46.	2 JAN 0900	397	0.
1 JAN 0150	23	44.	1 JAN 1215	148	6515.	1 JAN 2240	273	46.	2 JAN 0905	398	0.
1 JAN 0155	24	45.	1 JAN 1220	149	7822.	1 JAN 2245	274	46.	2 JAN 0910	399	0.
1 JAN 0200	25	45.	1 JAN 1225	150	8983.	1 JAN 2250	275	46.	2 JAN 0915	400	0.
1 JAN 0205	26	45.	1 JAN 1230	151	9896.	1 JAN 2255	276	46.	2 JAN 0920	401	0.
1 JAN 0210	27	45.	1 JAN 1235	152	10462.	1 JAN 2300	277	46.	2 JAN 0925	402	0.
1 JAN 0215	28	45.	1 JAN 1240	153	10621.	1 JAN 2305	278	46.	2 JAN 0930	403	0.
1 JAN 0220	29	45.	1 JAN 1245	154	10395.	1 JAN 2310	279	46.	2 JAN 0935	404	0.
1 JAN 0225	30	45.	1 JAN 1250	155	9822.	1 JAN 2315	280	46.	2 JAN 0940	405	0.
1 JAN 0230	31	46.	1 JAN 1255	156	8937.	1 JAN 2320	281	46.	2 JAN 0945	406	0.
1 JAN 0235	32	46.	1 JAN 1300	157	7829.	1 JAN 2325	282	46.	2 JAN 0950	407	0.
1 JAN 0240	33	46.	1 JAN 1305	158	6641.	1 JAN 2330	283	46.	2 JAN 0955	408	0.
1 JAN 0245	34	46.	1 JAN 1310	159	5500.	1 JAN 2335	284	46.	2 JAN 1000	409	0.
1 JAN 0250	35	46.	1 JAN 1315	160	4496.	1 JAN 2340	285	46.	2 JAN 1005	410	0.
1 JAN 0255	36	46.	1 JAN 1320	161	3651.	1 JAN 2345	286	46.	2 JAN 1010	411	0.
1 JAN 0300	37	46.	1 JAN 1325	162	2969.	1 JAN 2350	287	46.	2 JAN 1015	412	0.
1 JAN 0305	38	46.	1 JAN 1330	163	2424.	1 JAN 2355	288	46.	2 JAN 1020	413	0.
1 JAN 0310	39	46.	1 JAN 1335	164	1974.	2 JAN 0000	289	45.	2 JAN 1025	414	0.
1 JAN 0315	40	46.	1 JAN 1340	165	1619.	2 JAN 0005	290	44.	2 JAN 1030	415	0.
1 JAN 0320	41	46.	1 JAN 1345	166	1335.	2 JAN 0010	291	43.	2 JAN 1035	416	0.
1 JAN 0325	42	46.	1 JAN 1350	167	1114.	2 JAN 0015	292	41.	2 JAN 1040	417	0.
1 JAN 0330	43	46.	1 JAN 1355	168	936.	2 JAN 0020	293	39.	2 JAN 1045	418	0.
1 JAN 0335	44	46.	1 JAN 1400	169	792.	2 JAN 0025	294	36.	2 JAN 1050	419	0.
1 JAN 0340	45	46.	1 JAN 1405	170	689.	2 JAN 0030	295	33.	2 JAN 1055	420	0.
1 JAN 0345	46	46.	1 JAN 1410	171	606.	2 JAN 0035	296	29.	2 JAN 1100	421	0.
1 JAN 0350	47	46.	1 JAN 1415	172	529.	2 JAN 0040	297	25.	2 JAN 1105	422	0.
1 JAN 0355	48	46.	1 JAN 1420	173	463.	2 JAN 0045	298	21.	2 JAN 1110	423	0.
1 JAN 0400	49	46.	1 JAN 1425	174	403.	2 JAN 0050	299	18.	2 JAN 1115	424	0.
1 JAN 0405	50	46.	1 JAN 1430	175	348.	2 JAN 0055	300	14.	2 JAN 1120	425	0.
1 JAN 0410	51	47.	1 JAN 1435	176	301.	2 JAN 0100	301	11.	2 JAN 1125	426	0.
1 JAN 0415	52	48.	1 JAN 1440	177	261.	2 JAN 0105	302	8.	2 JAN 1130	427	0.
1 JAN 0420	53	49.	1 JAN 1445	178	236.	2 JAN 0110	303	6.	2 JAN 1135	428	0.
1 JAN 0425	54	50.	1 JAN 1450	179	215.	2 JAN 0115	304	4.	2 JAN 1140	429	0.
1 JAN 0430	55	51.	1 JAN 1455	180	197.	2 JAN 0120	305	3.	2 JAN 1145	430	0.
1 JAN 0435	56	52.	1 JAN 1500	181	183.	2 JAN 0125	306	2.	2 JAN 1150	431	0.
1 JAN 0440	57	54.	1 JAN 1505	182	171.	2 JAN 0130	307	2.	2 JAN 1155	432	0.
1 JAN 0445	58	55.	1 JAN 1510	183	160.	2 JAN 0135	308	1.	2 JAN 1200	433	0.
1 JAN 0450	59	56.	1 JAN 1515	184	151.	2 JAN 0140	309	1.	2 JAN 1205	434	0.
1 JAN 0455	60	58.	1 JAN 1520	185	141.	2 JAN 0145	310	1.	2 JAN 1210	435	0.
1 JAN 0500	61	58.	1 JAN 1525	186	132.	2 JAN 0150	311	1.	2 JAN 1215	436	0.
1 JAN 0505	62	59.	1 JAN 1530	187	124.	2 JAN 0155	312	0.	2 JAN 1220	437	0.
1 JAN 0510	63	60.	1 JAN 1535	188	118.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	60.	1 JAN 1540	189	113.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	60.	1 JAN 1545	190	109.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	60.	1 JAN 1550	191	107.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	61.	1 JAN 1555	192	104.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	61.	1 JAN 1600	193	102.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	61.	1 JAN 1605	194	101.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	61.	1 JAN 1610	195	99.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	61.	1 JAN 1615	196	98.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	61.	1 JAN 1620	197	96.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	61.	1 JAN 1625	198	95.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	61.	1 JAN 1630	199	94.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	61.	1 JAN 1635	200	93.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	61.	1 JAN 1640	201	93.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	62.	1 JAN 1645	202	92.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	62.	1 JAN 1650	203	92.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	63.	1 JAN 1655	204	91.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	64.	1 JAN 1700	205	90.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	65.	1 JAN 1705	206	89.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	66.	1 JAN 1710	207	87.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	68.	1 JAN 1715	208	86.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	69.	1 JAN 1720	209	85.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	70.	1 JAN 1725	210	83.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	72.	1 JAN 1730	211	82.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	73.	1 JAN 1735	212	81.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	74.	1 JAN 1740	213	80.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	74.	1 JAN 1745	214	78.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	75.	1 JAN 1750	215	77.	2 JAN 0415	340	0.	2 JAN 1440	465	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0730	91	75.	1 JAN 1755	216	76.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	75.	1 JAN 1800	217	75.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	76.	1 JAN 1805	218	74.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	76.	1 JAN 1810	219	73.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	76.	1 JAN 1815	220	71.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	76.	1 JAN 1820	221	70.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	76.	1 JAN 1825	222	68.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	76.	1 JAN 1830	223	67.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	76.	1 JAN 1835	224	66.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	76.	1 JAN 1840	225	64.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	77.	1 JAN 1845	226	64.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	78.	1 JAN 1850	227	63.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	79.	1 JAN 1855	228	62.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	81.	1 JAN 1900	229	62.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	84.	1 JAN 1905	230	62.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	87.	1 JAN 1910	231	61.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	91.	1 JAN 1915	232	61.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	94.	1 JAN 1920	233	61.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	98.	1 JAN 1925	234	61.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	102.	1 JAN 1930	235	61.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	105.	1 JAN 1935	236	61.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	108.	1 JAN 1940	237	61.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	111.	1 JAN 1945	238	61.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	114.	1 JAN 1950	239	61.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	115.	1 JAN 1955	240	61.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	116.	1 JAN 2000	241	61.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	117.	1 JAN 2005	242	60.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	118.	1 JAN 2010	243	60.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	119.	1 JAN 2015	244	59.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	121.	1 JAN 2020	245	58.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	122.	1 JAN 2025	246	57.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	124.	1 JAN 2030	247	56.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	125.	1 JAN 2035	248	54.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	127.	1 JAN 2040	249	53.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	129.	1 JAN 2045	250	52.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW	6-HR	24-HR	72-HR	41.58-HR
+ 10621.	12.67	(CFS)	2092.	569.	329.	329.
		(INCHES)	1.514	1.647	1.648	1.648
		(AC-FT)	1037.	1128.	1129.	1129.

CUMULATIVE AREA = 12.85 SQ MI

INTERPOLATED HYDROGRAPH AT S10C

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	143.	1 JAN 2050	251	54.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	147.	1 JAN 2055	252	53.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	151.	1 JAN 2100	253	52.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	157.	1 JAN 2105	254	51.	2 JAN 0730	379	0.
1 JAN 0020	5	1.	1 JAN 1045	130	163.	1 JAN 2110	255	51.	2 JAN 0735	380	0.
1 JAN 0025	6	3.	1 JAN 1050	131	170.	1 JAN 2115	256	51.	2 JAN 0740	381	0.
1 JAN 0030	7	5.	1 JAN 1055	132	179.	1 JAN 2120	257	50.	2 JAN 0745	382	0.
1 JAN 0035	8	7.	1 JAN 1100	133	190.	1 JAN 2125	258	50.	2 JAN 0750	383	0.
1 JAN 0040	9	10.	1 JAN 1105	134	202.	1 JAN 2130	259	50.	2 JAN 0755	384	0.
1 JAN 0045	10	14.	1 JAN 1110	135	217.	1 JAN 2135	260	50.	2 JAN 0800	385	0.
1 JAN 0050	11	18.	1 JAN 1115	136	235.	1 JAN 2140	261	50.	2 JAN 0805	386	0.
1 JAN 0055	12	22.	1 JAN 1120	137	262.	1 JAN 2145	262	50.	2 JAN 0810	387	0.
1 JAN 0100	13	26.	1 JAN 1125	138	297.	1 JAN 2150	263	50.	2 JAN 0815	388	0.
1 JAN 0105	14	30.	1 JAN 1130	139	358.	1 JAN 2155	264	50.	2 JAN 0820	389	0.
1 JAN 0110	15	34.	1 JAN 1135	140	476.	1 JAN 2200	265	50.	2 JAN 0825	390	0.
1 JAN 0115	16	38.	1 JAN 1140	141	654.	1 JAN 2205	266	50.	2 JAN 0830	391	0.
1 JAN 0120	17	41.	1 JAN 1145	142	974.	1 JAN 2210	267	50.	2 JAN 0835	392	0.
1 JAN 0125	18	43.	1 JAN 1150	143	1475.	1 JAN 2215	268	50.	2 JAN 0840	393	0.
1 JAN 0130	19	45.	1 JAN 1155	144	2197.	1 JAN 2220	269	50.	2 JAN 0845	394	0.
1 JAN 0135	20	46.	1 JAN 1200	145	3176.	1 JAN 2225	270	50.	2 JAN 0850	395	0.
1 JAN 0140	21	47.	1 JAN 1205	146	4379.	1 JAN 2230	271	50.	2 JAN 0855	396	0.
1 JAN 0145	22	48.	1 JAN 1210	147	5813.	1 JAN 2235	272	49.	2 JAN 0900	397	0.
1 JAN 0150	23	48.	1 JAN 1215	148	7304.	1 JAN 2240	273	49.	2 JAN 0905	398	0.
1 JAN 0155	24	48.	1 JAN 1220	149	8748.	1 JAN 2245	274	49.	2 JAN 0910	399	0.
1 JAN 0200	25	49.	1 JAN 1225	150	10031.	1 JAN 2250	275	49.	2 JAN 0915	400	0.
1 JAN 0205	26	49.	1 JAN 1230	151	11037.	1 JAN 2255	276	49.	2 JAN 0920	401	0.
1 JAN 0210	27	49.	1 JAN 1235	152	11661.	1 JAN 2300	277	49.	2 JAN 0925	402	0.
1 JAN 0215	28	49.	1 JAN 1240	153	11837.	1 JAN 2305	278	49.	2 JAN 0930	403	0.
1 JAN 0220	29	49.	1 JAN 1245	154	11591.	1 JAN 2310	279	49.	2 JAN 0935	404	0.
1 JAN 0225	30	49.	1 JAN 1250	155	10963.	1 JAN 2315	280	49.	2 JAN 0940	405	0.
1 JAN 0230	31	49.	1 JAN 1255	156	9991.	1 JAN 2320	281	49.	2 JAN 0945	406	0.
1 JAN 0235	32	49.	1 JAN 1300	157	8775.	1 JAN 2325	282	49.	2 JAN 0950	407	0.
1 JAN 0240	33	49.	1 JAN 1305	158	7469.	1 JAN 2330	283	49.	2 JAN 0955	408	0.
1 JAN 0245	34	49.	1 JAN 1310	159	6211.	1 JAN 2335	284	49.	2 JAN 1000	409	0.
1 JAN 0250	35	49.	1 JAN 1315	160	5100.	1 JAN 2340	285	49.	2 JAN 1005	410	0.
1 JAN 0255	36	49.	1 JAN 1320	161	4161.	1 JAN 2345	286	49.	2 JAN 1010	411	0.
1 JAN 0300	37	49.	1 JAN 1325	162	3398.	1 JAN 2350	287	49.	2 JAN 1015	412	0.
1 JAN 0305	38	49.	1 JAN 1330	163	2784.	1 JAN 2355	288	49.	2 JAN 1020	413	0.
1 JAN 0310	39	49.	1 JAN 1335	164	2274.	2 JAN 0000	289	49.	2 JAN 1025	414	0.
1 JAN 0315	40	49.	1 JAN 1340	165	1870.	2 JAN 0005	290	48.	2 JAN 1030	415	0.
1 JAN 0320	41	49.	1 JAN 1345	166	1545.	2 JAN 0010	291	47.	2 JAN 1035	416	0.

1 JAN	0325	42	49.	*	1 JAN	1350	167	1291.	*	2 JAN	0015	292	45.	*	2 JAN	1040	417	0.
1 JAN	0330	43	49.	*	1 JAN	1355	168	1085.	*	2 JAN	0020	293	42.	*	2 JAN	1045	418	0.
1 JAN	0335	44	49.	*	1 JAN	1400	169	918.	*	2 JAN	0025	294	39.	*	2 JAN	1050	419	0.
1 JAN	0340	45	49.	*	1 JAN	1405	170	796.	*	2 JAN	0030	295	36.	*	2 JAN	1055	420	0.
1 JAN	0345	46	49.	*	1 JAN	1410	171	698.	*	2 JAN	0035	296	32.	*	2 JAN	1100	421	0.
1 JAN	0350	47	50.	*	1 JAN	1415	172	607.	*	2 JAN	0040	297	28.	*	2 JAN	1105	422	0.
1 JAN	0355	48	50.	*	1 JAN	1420	173	529.	*	2 JAN	0045	298	23.	*	2 JAN	1110	423	0.
1 JAN	0400	49	50.	*	1 JAN	1425	174	460.	*	2 JAN	0050	299	19.	*	2 JAN	1115	424	0.
1 JAN	0405	50	50.	*	1 JAN	1430	175	396.	*	2 JAN	0055	300	15.	*	2 JAN	1120	425	0.
1 JAN	0410	51	51.	*	1 JAN	1435	176	341.	*	2 JAN	0100	301	12.	*	2 JAN	1125	426	0.
1 JAN	0415	52	52.	*	1 JAN	1440	177	296.	*	2 JAN	0105	302	9.	*	2 JAN	1130	427	0.
1 JAN	0420	53	53.	*	1 JAN	1445	178	266.	*	2 JAN	0110	303	7.	*	2 JAN	1135	428	0.
1 JAN	0425	54	54.	*	1 JAN	1450	179	242.	*	2 JAN	0115	304	5.	*	2 JAN	1140	429	0.
1 JAN	0430	55	55.	*	1 JAN	1455	180	221.	*	2 JAN	0120	305	4.	*	2 JAN	1145	430	0.
1 JAN	0435	56	57.	*	1 JAN	1500	181	204.	*	2 JAN	0125	306	3.	*	2 JAN	1150	431	0.
1 JAN	0440	57	58.	*	1 JAN	1505	182	190.	*	2 JAN	0130	307	2.	*	2 JAN	1155	432	0.
1 JAN	0445	58	60.	*	1 JAN	1510	183	177.	*	2 JAN	0135	308	1.	*	2 JAN	1200	433	0.
1 JAN	0450	59	61.	*	1 JAN	1515	184	166.	*	2 JAN	0140	309	1.	*	2 JAN	1205	434	0.
1 JAN	0455	60	62.	*	1 JAN	1520	185	155.	*	2 JAN	0145	310	1.	*	2 JAN	1210	435	0.
1 JAN	0500	61	63.	*	1 JAN	1525	186	145.	*	2 JAN	0150	311	1.	*	2 JAN	1215	436	0.
1 JAN	0505	62	64.	*	1 JAN	1530	187	136.	*	2 JAN	0155	312	0.	*	2 JAN	1220	437	0.
1 JAN	0510	63	65.	*	1 JAN	1535	188	128.	*	2 JAN	0200	313	0.	*	2 JAN	1225	438	0.
1 JAN	0515	64	65.	*	1 JAN	1540	189	123.	*	2 JAN	0205	314	0.	*	2 JAN	1230	439	0.
1 JAN	0520	65	65.	*	1 JAN	1545	190	119.	*	2 JAN	0210	315	0.	*	2 JAN	1235	440	0.
1 JAN	0525	66	65.	*	1 JAN	1550	191	116.	*	2 JAN	0215	316	0.	*	2 JAN	1240	441	0.
1 JAN	0530	67	66.	*	1 JAN	1555	192	113.	*	2 JAN	0220	317	0.	*	2 JAN	1245	442	0.
1 JAN	0535	68	66.	*	1 JAN	1600	193	111.	*	2 JAN	0225	318	0.	*	2 JAN	1250	443	0.
1 JAN	0540	69	66.	*	1 JAN	1605	194	109.	*	2 JAN	0230	319	0.	*	2 JAN	1255	444	0.
1 JAN	0545	70	66.	*	1 JAN	1610	195	107.	*	2 JAN	0235	320	0.	*	2 JAN	1300	445	0.
1 JAN	0550	71	66.	*	1 JAN	1615	196	106.	*	2 JAN	0240	321	0.	*	2 JAN	1305	446	0.
1 JAN	0555	72	66.	*	1 JAN	1620	197	104.	*	2 JAN	0245	322	0.	*	2 JAN	1310	447	0.
1 JAN	0600	73	66.	*	1 JAN	1625	198	103.	*	2 JAN	0250	323	0.	*	2 JAN	1315	448	0.
1 JAN	0605	74	66.	*	1 JAN	1630	199	102.	*	2 JAN	0255	324	0.	*	2 JAN	1320	449	0.
1 JAN	0610	75	66.	*	1 JAN	1635	200	101.	*	2 JAN	0300	325	0.	*	2 JAN	1325	450	0.
1 JAN	0615	76	66.	*	1 JAN	1640	201	100.	*	2 JAN	0305	326	0.	*	2 JAN	1330	451	0.
1 JAN	0620	77	67.	*	1 JAN	1645	202	100.	*	2 JAN	0310	327	0.	*	2 JAN	1335	452	0.
1 JAN	0625	78	67.	*	1 JAN	1650	203	99.	*	2 JAN	0315	328	0.	*	2 JAN	1340	453	0.
1 JAN	0630	79	68.	*	1 JAN	1655	204	98.	*	2 JAN	0320	329	0.	*	2 JAN	1345	454	0.
1 JAN	0635	80	69.	*	1 JAN	1700	205	97.	*	2 JAN	0325	330	0.	*	2 JAN	1350	455	0.
1 JAN	0640	81	70.	*	1 JAN	1705	206	96.	*	2 JAN	0330	331	0.	*	2 JAN	1355	456	0.
1 JAN	0645	82	72.	*	1 JAN	1710	207	95.	*	2 JAN	0335	332	0.	*	2 JAN	1400	457	0.
1 JAN	0650	83	73.	*	1 JAN	1715	208	93.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1 JAN	0655	84	75.	*	1 JAN	1720	209	92.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1 JAN	0700	85	76.	*	1 JAN	1725	210	90.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	78.	*	1 JAN	1730	211	89.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	79.	*	1 JAN	1735	212	87.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	80.	*	1 JAN	1740	213	86.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	80.	*	1 JAN	1745	214	85.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	81.	*	1 JAN	1750	215	84.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	81.	*	1 JAN	1755	216	83.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	82.	*	1 JAN	1800	217	81.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	82.	*	1 JAN	1805	218	80.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	82.	*	1 JAN	1810	219	79.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	82.	*	1 JAN	1815	220	77.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	82.	*	1 JAN	1820	221	76.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	82.	*	1 JAN	1825	222	74.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	82.	*	1 JAN	1830	223	72.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	82.	*	1 JAN	1835	224	71.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	83.	*	1 JAN	1840	225	70.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	83.	*	1 JAN	1845	226	69.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	84.	*	1 JAN	1850	227	68.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	85.	*	1 JAN	1855	228	67.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	88.	*	1 JAN	1900	229	67.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	91.	*	1 JAN	1905	230	67.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	94.	*	1 JAN	1910	231	67.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	98.	*	1 JAN	1915	232	66.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	102.	*	1 JAN	1920	233	66.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	106.	*	1 JAN	1925	234	66.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	110.	*	1 JAN	1930	235	66.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	114.	*	1 JAN	1935	236	66.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	117.	*	1 JAN	1940	237	66.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	121.	*	1 JAN	1945	238	66.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	123.	*	1 JAN	1950	239	66.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	125.	*	1 JAN	1955	240	66.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	126.	*	1 JAN	2000	241	66.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	127.	*	1 JAN	2005	242	65.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	128.	*	1 JAN	2010	243	65.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	129.	*	1 JAN	2015	244	64.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	131.	*	1 JAN	2020	245	63.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	132.	*	1 JAN	2025	246	61.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	134.	*	1 JAN	2030	247	60.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	136.	*	1 JAN	2035	248	59.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	138.	*	1 JAN	2040	249	57.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	140.	*	1 JAN	2045	250	56.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
				*					*					*				

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 11837.	12.67		2353.	638.	368.	368.
		(INCHES)	1.703	1.847	1.848	1.848
		(AC-FT)	1167.	1265.	1266.	1266.

CUMULATIVE AREA = 12.85 SQ MI

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*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***

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          *            *
281 KK    *     S13C   *
          *            *
          **************

282 KO          OUTPUT CONTROL VARIABLES
                      IPRNT          1  PRINT CONTROL
                      IPLOT          0  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE
                      IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                       IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
                      ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                      ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                     TIMINT       .083  TIME INTERVAL IN HOURS

                          COMBINE S10R+S13+S12C       (SUBAREAS S1-S13)

284 HC          HYDROGRAPH COMBINATION
                      ICOMP          3  NUMBER OF HYDROGRAPHS TO COMBINE

                                                  ***

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                                                HYDROGRAPH AT      S13C
                                            TRANSPOSITION AREA      .0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	198.	1 JAN 2050	251	74.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	204.	1 JAN 2055	252	73.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	211.	1 JAN 2100	253	71.	2 JAN 0725	378	0.
1 JAN 0015	4	3.	1 JAN 1040	129	219.	1 JAN 2105	254	70.	2 JAN 0730	379	0.
1 JAN 0020	5	5.	1 JAN 1045	130	229.	1 JAN 2110	255	69.	2 JAN 0735	380	0.
1 JAN 0025	6	8.	1 JAN 1050	131	241.	1 JAN 2115	256	69.	2 JAN 0740	381	0.
1 JAN 0030	7	11.	1 JAN 1055	132	257.	1 JAN 2120	257	68.	2 JAN 0745	382	0.
1 JAN 0035	8	15.	1 JAN 1100	133	277.	1 JAN 2125	258	68.	2 JAN 0750	383	0.
1 JAN 0040	9	18.	1 JAN 1105	134	302.	1 JAN 2130	259	68.	2 JAN 0755	384	0.
1 JAN 0045	10	23.	1 JAN 1110	135	332.	1 JAN 2135	260	67.	2 JAN 0800	385	0.
1 JAN 0050	11	27.	1 JAN 1115	136	368.	1 JAN 2140	261	67.	2 JAN 0805	386	0.
1 JAN 0055	12	32.	1 JAN 1120	137	423.	1 JAN 2145	262	67.	2 JAN 0810	387	0.
1 JAN 0100	13	36.	1 JAN 1125	138	523.	1 JAN 2150	263	67.	2 JAN 0815	388	0.
1 JAN 0105	14	41.	1 JAN 1130	139	678.	1 JAN 2155	264	67.	2 JAN 0820	389	0.
1 JAN 0110	15	46.	1 JAN 1135	140	962.	1 JAN 2200	265	67.	2 JAN 0825	390	0.
1 JAN 0115	16	50.	1 JAN 1140	141	1473.	1 JAN 2205	266	67.	2 JAN 0830	391	0.
1 JAN 0120	17	54.	1 JAN 1145	142	2255.	1 JAN 2210	267	67.	2 JAN 0835	392	0.
1 JAN 0125	18	57.	1 JAN 1150	143	3353.	1 JAN 2215	268	67.	2 JAN 0840	393	0.
1 JAN 0130	19	60.	1 JAN 1155	144	4633.	1 JAN 2220	269	67.	2 JAN 0845	394	0.
1 JAN 0135	20	61.	1 JAN 1200	145	6170.	1 JAN 2225	270	67.	2 JAN 0850	395	0.
1 JAN 0140	21	63.	1 JAN 1205	146	7816.	1 JAN 2230	271	67.	2 JAN 0855	396	0.
1 JAN 0145	22	64.	1 JAN 1210	147	9310.	1 JAN 2235	272	67.	2 JAN 0900	397	0.
1 JAN 0150	23	65.	1 JAN 1215	148	10615.	1 JAN 2240	273	67.	2 JAN 0905	398	0.
1 JAN 0155	24	65.	1 JAN 1220	149	11632.	1 JAN 2245	274	67.	2 JAN 0910	399	0.
1 JAN 0200	25	66.	1 JAN 1225	150	12570.	1 JAN 2250	275	67.	2 JAN 0915	400	0.
1 JAN 0205	26	66.	1 JAN 1230	151	13300.	1 JAN 2255	276	67.	2 JAN 0920	401	0.
1 JAN 0210	27	66.	1 JAN 1235	152	13827.	1 JAN 2300	277	67.	2 JAN 0925	402	0.
1 JAN 0215	28	66.	1 JAN 1240	153	14079.	1 JAN 2305	278	67.	2 JAN 0930	403	0.
1 JAN 0220	29	67.	1 JAN 1245	154	13972.	1 JAN 2310	279	67.	2 JAN 0935	404	0.
1 JAN 0225	30	67.	1 JAN 1250	155	13503.	1 JAN 2315	280	67.	2 JAN 0940	405	0.
1 JAN 0230	31	67.	1 JAN 1255	156	12683.	1 JAN 2320	281	67.	2 JAN 0945	406	0.
1 JAN 0235	32	67.	1 JAN 1300	157	11544.	1 JAN 2325	282	67.	2 JAN 0950	407	0.
1 JAN 0240	33	67.	1 JAN 1305	158	10171.	1 JAN 2330	283	67.	2 JAN 0955	408	0.
1 JAN 0245	34	67.	1 JAN 1310	159	8721.	1 JAN 2335	284	67.	2 JAN 1000	409	0.
1 JAN 0250	35	67.	1 JAN 1315	160	7318.	1 JAN 2340	285	67.	2 JAN 1005	410	0.
1 JAN 0255	36	67.	1 JAN 1320	161	6053.	1 JAN 2345	286	67.	2 JAN 1010	411	0.
1 JAN 0300	37	67.	1 JAN 1325	162	4968.	1 JAN 2350	287	67.	2 JAN 1015	412	0.
1 JAN 0305	38	67.	1 JAN 1330	163	4077.	1 JAN 2355	288	66.	2 JAN 1020	413	0.
1 JAN 0310	39	67.	1 JAN 1335	164	3357.	2 JAN 0000	289	64.	2 JAN 1025	414	0.
1 JAN 0315	40	67.	1 JAN 1340	165	2764.	2 JAN 0005	290	62.	2 JAN 1030	415	0.
1 JAN 0320	41	67.	1 JAN 1345	166	2285.	2 JAN 0010	291	59.	2 JAN 1035	416	0.
1 JAN 0325	42	67.	1 JAN 1350	167	1898.	2 JAN 0015	292	56.	2 JAN 1040	417	0.
1 JAN 0330	43	67.	1 JAN 1355	168	1589.	2 JAN 0020	293	52.	2 JAN 1045	418	0.
1 JAN 0335	44	67.	1 JAN 1400	169	1340.	2 JAN 0025	294	49.	2 JAN 1050	419	0.
1 JAN 0340	45	67.	1 JAN 1405	170	1140.	2 JAN 0030	295	44.	2 JAN 1055	420	0.
1 JAN 0345	46	67.	1 JAN 1410	171	987.	2 JAN 0035	296	40.	2 JAN 1100	421	0.
1 JAN 0350	47	67.	1 JAN 1415	172	863.	2 JAN 0040	297	35.	2 JAN 1105	422	0.
1 JAN 0355	48	68.	1 JAN 1420	173	753.	2 JAN 0045	298	31.	2 JAN 1110	423	0.
1 JAN 0400	49	68.	1 JAN 1425	174	657.	2 JAN 0050	299	26.	2 JAN 1115	424	0.
1 JAN 0405	50	70.	1 JAN 1430	175	573.	2 JAN 0055	300	21.	2 JAN 1120	425	0.
1 JAN 0410	51	71.	1 JAN 1435	176	496.	2 JAN 0100	301	17.	2 JAN 1125	426	0.
1 JAN 0415	52	72.	1 JAN 1440	177	431.	2 JAN 0105	302	13.	2 JAN 1130	427	0.
1 JAN 0420	53	73.	1 JAN 1445	178	378.	2 JAN 0110	303	10.	2 JAN 1135	428	0.
1 JAN 0425	54	74.	1 JAN 1450	179	339.	2 JAN 0115	304	7.	2 JAN 1140	429	0.
1 JAN 0430	55	76.	1 JAN 1455	180	309.	2 JAN 0120	305	6.	2 JAN 1145	430	0.
1 JAN 0435	56	77.	1 JAN 1500	181	283.	2 JAN 0125	306	4.	2 JAN 1150	431	0.
1 JAN 0440	57	79.	1 JAN 1505	182	263.	2 JAN 0130	307	3.	2 JAN 1155	432	0.
1 JAN 0445	58	81.	1 JAN 1510	183	245.	2 JAN 0135	308	2.	2 JAN 1200	433	0.
1 JAN 0450	59	82.	1 JAN 1515	184	230.	2 JAN 0140	309	2.	2 JAN 1205	434	0.
1 JAN 0455	60	84.	1 JAN 1520	185	216.	2 JAN 0145	310	1.	2 JAN 1210	435	0.
1 JAN 0500	61	85.	1 JAN 1525	186	203.	2 JAN 0150	311	1.	2 JAN 1215	436	0.

1 JAN 0505	62	86.	*	1 JAN 1530	187	191.	*	2 JAN 0155	312	1.	*	2 JAN 1220	437	0.
1 JAN 0510	63	87.	*	1 JAN 1535	188	179.	*	2 JAN 0200	313	1.	*	2 JAN 1225	438	0.
1 JAN 0515	64	88.	*	1 JAN 1540	189	170.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	88.	*	1 JAN 1545	190	163.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	88.	*	1 JAN 1550	191	158.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	89.	*	1 JAN 1555	192	154.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	89.	*	1 JAN 1600	193	151.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	89.	*	1 JAN 1605	194	148.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	89.	*	1 JAN 1610	195	146.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	89.	*	1 JAN 1615	196	144.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	89.	*	1 JAN 1620	197	142.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	89.	*	1 JAN 1625	198	140.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	89.	*	1 JAN 1630	199	139.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	90.	*	1 JAN 1635	200	137.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	91.	*	1 JAN 1640	201	136.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	92.	*	1 JAN 1645	202	134.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	93.	*	1 JAN 1650	203	133.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	94.	*	1 JAN 1655	204	131.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	95.	*	1 JAN 1700	205	130.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	97.	*	1 JAN 1705	206	129.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	98.	*	1 JAN 1710	207	127.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	100.	*	1 JAN 1715	208	125.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	101.	*	1 JAN 1720	209	124.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	103.	*	1 JAN 1725	210	122.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	105.	*	1 JAN 1730	211	120.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	106.	*	1 JAN 1735	212	119.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	108.	*	1 JAN 1740	213	117.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	109.	*	1 JAN 1745	214	115.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	109.	*	1 JAN 1750	215	112.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	110.	*	1 JAN 1755	216	110.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	110.	*	1 JAN 1800	217	109.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	111.	*	1 JAN 1805	218	107.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	111.	*	1 JAN 1810	219	105.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	111.	*	1 JAN 1815	220	103.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	111.	*	1 JAN 1820	221	102.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	111.	*	1 JAN 1825	222	100.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	112.	*	1 JAN 1830	223	98.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	112.	*	1 JAN 1835	224	97.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	113.	*	1 JAN 1840	225	95.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	114.	*	1 JAN 1845	226	94.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	117.	*	1 JAN 1850	227	93.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	121.	*	1 JAN 1855	228	92.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	125.	*	1 JAN 1900	229	91.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	129.	*	1 JAN 1905	230	91.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	132.	*	1 JAN 1910	231	90.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	135.	*	1 JAN 1915	232	90.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	139.	*	1 JAN 1920	233	90.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	144.	*	1 JAN 1925	234	90.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	149.	*	1 JAN 1930	235	90.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	154.	*	1 JAN 1935	236	90.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	158.	*	1 JAN 1940	237	90.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	162.	*	1 JAN 1945	238	89.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	166.	*	1 JAN 1950	239	89.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	168.	*	1 JAN 1955	240	89.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	170.	*	1 JAN 2000	241	88.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	172.	*	1 JAN 2005	242	87.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	174.	*	1 JAN 2010	243	86.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	176.	*	1 JAN 2015	244	85.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	178.	*	1 JAN 2020	245	83.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	180.	*	1 JAN 2025	246	82.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	183.	*	1 JAN 2030	247	80.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	186.	*	1 JAN 2035	248	79.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	189.	*	1 JAN 2040	249	77.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	194.	*	1 JAN 2045	250	76.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ 14079.	12.67	(CFS)	3237.	877.	506.	506.
		(INCHES)	1.891	2.048	2.050	2.050
		(AC-FT)	1605.	1739.	1740.	1740.

CUMULATIVE AREA = 15.92 SQ MI

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HYDROGRAPH AT S13C
TRANSPOSITION AREA 1.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	197.	*	1 JAN 2050	251	74.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	203.	*	1 JAN 2055	252	72.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	210.	*	1 JAN 2100	253	71.	*	2 JAN 0725	378	0.
1 JAN 0015	4	3.	*	1 JAN 1040	129	218.	*	1 JAN 2105	254	70.	*	2 JAN 0730	379	0.
1 JAN 0020	5	5.	*	1 JAN 1045	130	227.	*	1 JAN 2110	255	69.	*	2 JAN 0735	380	0.
1 JAN 0025	6	8.	*	1 JAN 1050	131	239.	*	1 JAN 2115	256	68.	*	2 JAN 0740	381	0.
1 JAN 0030	7	11.	*	1 JAN 1055	132	254.	*	1 JAN 2120	257	68.	*	2 JAN 0745	382	0.
1 JAN 0035	8	14.	*	1 JAN 1100	133	274.	*	1 JAN 2125	258	67.	*	2 JAN 0750	383	0.
1 JAN 0040	9	18.	*	1 JAN 1105	134	299.	*	1 JAN 2130	259	67.	*	2 JAN 0755	384	0.
1 JAN 0045	10	22.	*	1 JAN 1110	135	328.	*	1 JAN 2135	260	67.	*	2 JAN 0800	385	0.
1 JAN 0050	11	27.	*	1 JAN 1115	136	363.	*	1 JAN 2140	261	67.	*	2 JAN 0805	386	0.

1 JAN	0055	12	31.	*	1 JAN	1120	137	417.	*	1 JAN	2145	262	67.	*	2 JAN	0810	387	0.
1 JAN	0100	13	36.	*	1 JAN	1125	138	516.	*	1 JAN	2150	263	67.	*	2 JAN	0815	388	0.
1 JAN	0105	14	41.	*	1 JAN	1130	139	669.	*	1 JAN	2155	264	67.	*	2 JAN	0820	389	0.
1 JAN	0110	15	45.	*	1 JAN	1135	140	950.	*	1 JAN	2200	265	67.	*	2 JAN	0825	390	0.
1 JAN	0115	16	50.	*	1 JAN	1140	141	1455.	*	1 JAN	2205	266	67.	*	2 JAN	0830	391	0.
1 JAN	0120	17	53.	*	1 JAN	1145	142	2231.	*	1 JAN	2210	267	67.	*	2 JAN	0835	392	0.
1 JAN	0125	18	57.	*	1 JAN	1150	143	3320.	*	1 JAN	2215	268	67.	*	2 JAN	0840	393	0.
1 JAN	0130	19	59.	*	1 JAN	1155	144	4591.	*	1 JAN	2220	269	67.	*	2 JAN	0845	394	0.
1 JAN	0135	20	61.	*	1 JAN	1200	145	6116.	*	1 JAN	2225	270	67.	*	2 JAN	0850	395	0.
1 JAN	0140	21	63.	*	1 JAN	1205	146	7751.	*	1 JAN	2230	271	67.	*	2 JAN	0855	396	0.
1 JAN	0145	22	64.	*	1 JAN	1210	147	9234.	*	1 JAN	2235	272	67.	*	2 JAN	0900	397	0.
1 JAN	0150	23	64.	*	1 JAN	1215	148	10529.	*	1 JAN	2240	273	67.	*	2 JAN	0905	398	0.
1 JAN	0155	24	65.	*	1 JAN	1220	149	11538.	*	1 JAN	2245	274	67.	*	2 JAN	0910	399	0.
1 JAN	0200	25	65.	*	1 JAN	1225	150	12469.	*	1 JAN	2250	275	67.	*	2 JAN	0915	400	0.
1 JAN	0205	26	66.	*	1 JAN	1230	151	13193.	*	1 JAN	2255	276	67.	*	2 JAN	0920	401	0.
1 JAN	0210	27	66.	*	1 JAN	1235	152	13715.	*	1 JAN	2300	277	67.	*	2 JAN	0925	402	0.
1 JAN	0215	28	66.	*	1 JAN	1240	153	13965.	*	1 JAN	2305	278	67.	*	2 JAN	0930	403	0.
1 JAN	0220	29	66.	*	1 JAN	1245	154	13859.	*	1 JAN	2310	279	67.	*	2 JAN	0935	404	0.
1 JAN	0225	30	66.	*	1 JAN	1250	155	13393.	*	1 JAN	2315	280	67.	*	2 JAN	0940	405	0.
1 JAN	0230	31	66.	*	1 JAN	1255	156	12578.	*	1 JAN	2320	281	67.	*	2 JAN	0945	406	0.
1 JAN	0235	32	66.	*	1 JAN	1300	157	11447.	*	1 JAN	2325	282	67.	*	2 JAN	0950	407	0.
1 JAN	0240	33	66.	*	1 JAN	1305	158	10084.	*	1 JAN	2330	283	67.	*	2 JAN	0955	408	0.
1 JAN	0245	34	67.	*	1 JAN	1310	159	8644.	*	1 JAN	2335	284	67.	*	2 JAN	1000	409	0.
1 JAN	0250	35	67.	*	1 JAN	1315	160	7251.	*	1 JAN	2340	285	67.	*	2 JAN	1005	410	0.
1 JAN	0255	36	67.	*	1 JAN	1320	161	5995.	*	1 JAN	2345	286	67.	*	2 JAN	1010	411	0.
1 JAN	0300	37	67.	*	1 JAN	1325	162	4919.	*	1 JAN	2350	287	66.	*	2 JAN	1015	412	0.
1 JAN	0305	38	67.	*	1 JAN	1330	163	4035.	*	1 JAN	2355	288	65.	*	2 JAN	1020	413	0.
1 JAN	0310	39	67.	*	1 JAN	1335	164	3320.	*	2 JAN	0000	289	64.	*	2 JAN	1025	414	0.
1 JAN	0315	40	67.	*	1 JAN	1340	165	2733.	*	2 JAN	0005	290	61.	*	2 JAN	1030	415	0.
1 JAN	0320	41	67.	*	1 JAN	1345	166	2259.	*	2 JAN	0010	291	59.	*	2 JAN	1035	416	0.
1 JAN	0325	42	67.	*	1 JAN	1350	167	1875.	*	2 JAN	0015	292	56.	*	2 JAN	1040	417	0.
1 JAN	0330	43	67.	*	1 JAN	1355	168	1570.	*	2 JAN	0020	293	52.	*	2 JAN	1045	418	0.
1 JAN	0335	44	67.	*	1 JAN	1400	169	1324.	*	2 JAN	0025	294	48.	*	2 JAN	1050	419	0.
1 JAN	0340	45	67.	*	1 JAN	1405	170	1127.	*	2 JAN	0030	295	44.	*	2 JAN	1055	420	0.
1 JAN	0345	46	67.	*	1 JAN	1410	171	976.	*	2 JAN	0035	296	40.	*	2 JAN	1100	421	0.
1 JAN	0350	47	67.	*	1 JAN	1415	172	853.	*	2 JAN	0040	297	35.	*	2 JAN	1105	422	0.
1 JAN	0355	48	67.	*	1 JAN	1420	173	745.	*	2 JAN	0045	298	30.	*	2 JAN	1110	423	0.
1 JAN	0400	49	68.	*	1 JAN	1425	174	650.	*	2 JAN	0050	299	26.	*	2 JAN	1115	424	0.
1 JAN	0405	50	69.	*	1 JAN	1430	175	567.	*	2 JAN	0055	300	21.	*	2 JAN	1120	425	0.
1 JAN	0410	51	70.	*	1 JAN	1435	176	491.	*	2 JAN	0100	301	17.	*	2 JAN	1125	426	0.
1 JAN	0415	52	71.	*	1 JAN	1440	177	427.	*	2 JAN	0105	302	13.	*	2 JAN	1130	427	0.
1 JAN	0420	53	73.	*	1 JAN	1445	178	374.	*	2 JAN	0110	303	10.	*	2 JAN	1135	428	0.
1 JAN	0425	54	74.	*	1 JAN	1450	179	336.	*	2 JAN	0115	304	7.	*	2 JAN	1140	429	0.
1 JAN	0430	55	75.	*	1 JAN	1455	180	306.	*	2 JAN	0120	305	5.	*	2 JAN	1145	430	0.
1 JAN	0435	56	77.	*	1 JAN	1500	181	281.	*	2 JAN	0125	306	4.	*	2 JAN	1150	431	0.
1 JAN	0440	57	79.	*	1 JAN	1505	182	260.	*	2 JAN	0130	307	3.	*	2 JAN	1155	432	0.
1 JAN	0445	58	80.	*	1 JAN	1510	183	243.	*	2 JAN	0135	308	2.	*	2 JAN	1200	433	0.
1 JAN	0450	59	82.	*	1 JAN	1515	184	228.	*	2 JAN	0140	309	2.	*	2 JAN	1205	434	0.
1 JAN	0455	60	83.	*	1 JAN	1520	185	214.	*	2 JAN	0145	310	1.	*	2 JAN	1210	435	0.
1 JAN	0500	61	85.	*	1 JAN	1525	186	201.	*	2 JAN	0150	311	1.	*	2 JAN	1215	436	0.
1 JAN	0505	62	86.	*	1 JAN	1530	187	189.	*	2 JAN	0155	312	1.	*	2 JAN	1220	437	0.
1 JAN	0510	63	87.	*	1 JAN	1535	188	178.	*	2 JAN	0200	313	1.	*	2 JAN	1225	438	0.
1 JAN	0515	64	87.	*	1 JAN	1540	189	169.	*	2 JAN	0205	314	0.	*	2 JAN	1230	439	0.
1 JAN	0520	65	88.	*	1 JAN	1545	190	162.	*	2 JAN	0210	315	0.	*	2 JAN	1235	440	0.
1 JAN	0525	66	88.	*	1 JAN	1550	191	157.	*	2 JAN	0215	316	0.	*	2 JAN	1240	441	0.
1 JAN	0530	67	88.	*	1 JAN	1555	192	153.	*	2 JAN	0220	317	0.	*	2 JAN	1245	442	0.
1 JAN	0535	68	88.	*	1 JAN	1600	193	150.	*	2 JAN	0225	318	0.	*	2 JAN	1250	443	0.
1 JAN	0540	69	88.	*	1 JAN	1605	194	147.	*	2 JAN	0230	319	0.	*	2 JAN	1255	444	0.
1 JAN	0545	70	89.	*	1 JAN	1610	195	145.	*	2 JAN	0235	320	0.	*	2 JAN	1300	445	0.
1 JAN	0550	71	89.	*	1 JAN	1615	196	143.	*	2 JAN	0240	321	0.	*	2 JAN	1305	446	0.
1 JAN	0555	72	89.	*	1 JAN	1620	197	141.	*	2 JAN	0245	322	0.	*	2 JAN	1310	447	0.
1 JAN	0600	73	89.	*	1 JAN	1625	198	139.	*	2 JAN	0250	323	0.	*	2 JAN	1315	448	0.
1 JAN	0605	74	89.	*	1 JAN	1630	199	138.	*	2 JAN	0255	324	0.	*	2 JAN	1320	449	0.
1 JAN	0610	75	89.	*	1 JAN	1635	200	137.	*	2 JAN	0300	325	0.	*	2 JAN	1325	450	0.
1 JAN	0615	76	90.	*	1 JAN	1640	201	135.	*	2 JAN	0305	326	0.	*	2 JAN	1330	451	0.
1 JAN	0620	77	91.	*	1 JAN	1645	202	134.	*	2 JAN	0310	327	0.	*	2 JAN	1335	452	0.
1 JAN	0625	78	92.	*	1 JAN	1650	203	132.	*	2 JAN	0315	328	0.	*	2 JAN	1340	453	0.
1 JAN	0630	79	94.	*	1 JAN	1655	204	131.	*	2 JAN	0320	329	0.	*	2 JAN	1345	454	0.
1 JAN	0635	80	95.	*	1 JAN	1700	205	129.	*	2 JAN	0325	330	0.	*	2 JAN	1350	455	0.
1 JAN	0640	81	96.	*	1 JAN	1705	206	128.	*	2 JAN	0330	331	0.	*	2 JAN	1355	456	0.
1 JAN	0645	82	98.	*	1 JAN	1710	207	126.	*	2 JAN	0335	332	0.	*	2 JAN	1400	457	0.
1 JAN	0650	83	99.	*	1 JAN	1715	208	125.	*	2 JAN	0340	333	0.	*	2 JAN	1405	458	0.
1 JAN	0655	84	101.	*	1 JAN	1720	209	123.	*	2 JAN	0345	334	0.	*	2 JAN	1410	459	0.
1 JAN	0700	85	102.	*	1 JAN	1725	210	121.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	104.	*	1 JAN	1730	211	120.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	106.	*	1 JAN	1735	212	118.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	107.	*	1 JAN	1740	213	116.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	108.	*	1 JAN	1745	214	114.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	109.	*	1 JAN	1750	215	112.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	109.	*	1 JAN	1755	216	110.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	110.	*	1 JAN	1800	217	108.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	110.	*	1 JAN	1805	218	106.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	110.	*	1 JAN	1810	219	105.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	111.	*	1 JAN	1815	220	103.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	111.	*	1 JAN	1820	221	101.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	111.	*	1 JAN	1825	222	99.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	111.	*	1 JAN	1830	223	98.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	111.	*	1 JAN	1835	224	96.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	112.	*	1 JAN	1840	225	94.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	114.	*	1 JAN	1845	226	93.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	116.	*	1 JAN	1850	227	92.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	120.	*	1 JAN	1855	228	91.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	124.	*	1 JAN	1900	229	91.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	128.	*	1 JAN	1905	230	90.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	131.	*	1 JAN	1910	231	90.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	134.	*	1 JAN	1915	232	89.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	139.	*	1 JAN	1920	233	89.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	143.	*	1 JAN	1925	234	89.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.

1 JAN 0905	110	148.	*	1 JAN 1930	235	89.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	153.	*	1 JAN 1935	236	89.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	157.	*	1 JAN 1940	237	89.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	161.	*	1 JAN 1945	238	89.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	165.	*	1 JAN 1950	239	89.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	167.	*	1 JAN 1955	240	88.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	169.	*	1 JAN 2000	241	88.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	171.	*	1 JAN 2005	242	86.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	173.	*	1 JAN 2010	243	85.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	175.	*	1 JAN 2015	244	84.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	177.	*	1 JAN 2020	245	83.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	179.	*	1 JAN 2025	246	81.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	182.	*	1 JAN 2030	247	80.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	184.	*	1 JAN 2035	248	78.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	188.	*	1 JAN 2040	249	77.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	192.	*	1 JAN 2045	250	75.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 13965.	12.67		3209.	869.	502.	502.
		(INCHES)	1.874	2.031	2.032	2.032
		(AC-FT)	1591.	1724.	1725.	1725.

CUMULATIVE AREA = 15.92 SQ MI

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HYDROGRAPH AT S13C
TRANSPOSITION AREA 5.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	192.	*	1 JAN 2050	251	72.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	198.	*	1 JAN 2055	252	70.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	205.	*	1 JAN 2100	253	69.	*	2 JAN 0725	378	0.
1 JAN 0015	4	3.	*	1 JAN 1040	129	212.	*	1 JAN 2105	254	68.	*	2 JAN 0730	379	0.
1 JAN 0020	5	5.	*	1 JAN 1045	130	221.	*	1 JAN 2110	255	67.	*	2 JAN 0735	380	0.
1 JAN 0025	6	7.	*	1 JAN 1050	131	233.	*	1 JAN 2115	256	67.	*	2 JAN 0740	381	0.
1 JAN 0030	7	11.	*	1 JAN 1055	132	246.	*	1 JAN 2120	257	66.	*	2 JAN 0745	382	0.
1 JAN 0035	8	14.	*	1 JAN 1100	133	264.	*	1 JAN 2125	258	66.	*	2 JAN 0750	383	0.
1 JAN 0040	9	18.	*	1 JAN 1105	134	287.	*	1 JAN 2130	259	66.	*	2 JAN 0755	384	0.
1 JAN 0045	10	22.	*	1 JAN 1110	135	314.	*	1 JAN 2135	260	65.	*	2 JAN 0800	385	0.
1 JAN 0050	11	26.	*	1 JAN 1115	136	347.	*	1 JAN 2140	261	65.	*	2 JAN 0805	386	0.
1 JAN 0055	12	31.	*	1 JAN 1120	137	398.	*	1 JAN 2145	262	65.	*	2 JAN 0810	387	0.
1 JAN 0100	13	35.	*	1 JAN 1125	138	491.	*	1 JAN 2150	263	65.	*	2 JAN 0815	388	0.
1 JAN 0105	14	40.	*	1 JAN 1130	139	635.	*	1 JAN 2155	264	65.	*	2 JAN 0820	389	0.
1 JAN 0110	15	44.	*	1 JAN 1135	140	902.	*	1 JAN 2200	265	65.	*	2 JAN 0825	390	0.
1 JAN 0115	16	49.	*	1 JAN 1140	141	1389.	*	1 JAN 2205	266	65.	*	2 JAN 0830	391	0.
1 JAN 0120	17	52.	*	1 JAN 1145	142	2138.	*	1 JAN 2210	267	65.	*	2 JAN 0835	392	0.
1 JAN 0125	18	55.	*	1 JAN 1150	143	3193.	*	1 JAN 2215	268	65.	*	2 JAN 0840	393	0.
1 JAN 0130	19	58.	*	1 JAN 1155	144	4426.	*	1 JAN 2220	269	65.	*	2 JAN 0845	394	0.
1 JAN 0135	20	60.	*	1 JAN 1200	145	5907.	*	1 JAN 2225	270	65.	*	2 JAN 0850	395	0.
1 JAN 0140	21	61.	*	1 JAN 1205	146	7495.	*	1 JAN 2230	271	65.	*	2 JAN 0855	396	0.
1 JAN 0145	22	62.	*	1 JAN 1210	147	8935.	*	1 JAN 2235	272	65.	*	2 JAN 0900	397	0.
1 JAN 0150	23	63.	*	1 JAN 1215	148	10191.	*	1 JAN 2240	273	65.	*	2 JAN 0905	398	0.
1 JAN 0155	24	63.	*	1 JAN 1220	149	11168.	*	1 JAN 2245	274	65.	*	2 JAN 0910	399	0.
1 JAN 0200	25	64.	*	1 JAN 1225	150	12069.	*	1 JAN 2250	275	65.	*	2 JAN 0915	400	0.
1 JAN 0205	26	64.	*	1 JAN 1230	151	12772.	*	1 JAN 2255	276	65.	*	2 JAN 0920	401	0.
1 JAN 0210	27	64.	*	1 JAN 1235	152	13278.	*	1 JAN 2300	277	65.	*	2 JAN 0925	402	0.
1 JAN 0215	28	65.	*	1 JAN 1240	153	13520.	*	1 JAN 2305	278	65.	*	2 JAN 0930	403	0.
1 JAN 0220	29	65.	*	1 JAN 1245	154	13417.	*	1 JAN 2310	279	65.	*	2 JAN 0935	404	0.
1 JAN 0225	30	65.	*	1 JAN 1250	155	12964.	*	1 JAN 2315	280	65.	*	2 JAN 0940	405	0.
1 JAN 0230	31	65.	*	1 JAN 1255	156	12171.	*	1 JAN 2320	281	65.	*	2 JAN 0945	406	0.
1 JAN 0235	32	65.	*	1 JAN 1300	157	11071.	*	1 JAN 2325	282	65.	*	2 JAN 0950	407	0.
1 JAN 0240	33	65.	*	1 JAN 1305	158	9745.	*	1 JAN 2330	283	65.	*	2 JAN 0955	408	0.
1 JAN 0245	34	65.	*	1 JAN 1310	159	8346.	*	1 JAN 2335	284	65.	*	2 JAN 1000	409	0.
1 JAN 0250	35	65.	*	1 JAN 1315	160	6992.	*	1 JAN 2340	285	65.	*	2 JAN 1005	410	0.
1 JAN 0255	36	65.	*	1 JAN 1320	161	5772.	*	1 JAN 2345	286	65.	*	2 JAN 1010	411	0.
1 JAN 0300	37	65.	*	1 JAN 1325	162	4728.	*	1 JAN 2350	287	65.	*	2 JAN 1015	412	0.
1 JAN 0305	38	65.	*	1 JAN 1330	163	3872.	*	1 JAN 2355	288	64.	*	2 JAN 1020	413	0.
1 JAN 0310	39	65.	*	1 JAN 1335	164	3181.	*	2 JAN 0000	289	62.	*	2 JAN 1025	414	0.
1 JAN 0315	40	65.	*	1 JAN 1340	165	2615.	*	2 JAN 0005	290	60.	*	2 JAN 1030	415	0.
1 JAN 0320	41	65.	*	1 JAN 1345	166	2158.	*	2 JAN 0010	291	58.	*	2 JAN 1035	416	0.
1 JAN 0325	42	65.	*	1 JAN 1350	167	1790.	*	2 JAN 0015	292	54.	*	2 JAN 1040	417	0.
1 JAN 0330	43	65.	*	1 JAN 1355	168	1499.	*	2 JAN 0020	293	51.	*	2 JAN 1045	418	0.
1 JAN 0335	44	65.	*	1 JAN 1400	169	1263.	*	2 JAN 0025	294	47.	*	2 JAN 1050	419	0.
1 JAN 0340	45	65.	*	1 JAN 1405	170	1075.	*	2 JAN 0030	295	43.	*	2 JAN 1055	420	0.
1 JAN 0345	46	65.	*	1 JAN 1410	171	932.	*	2 JAN 0035	296	39.	*	2 JAN 1100	421	0.
1 JAN 0350	47	65.	*	1 JAN 1415	172	815.	*	2 JAN 0040	297	34.	*	2 JAN 1105	422	0.
1 JAN 0355	48	66.	*	1 JAN 1420	173	713.	*	2 JAN 0045	298	30.	*	2 JAN 1110	423	0.
1 JAN 0400	49	66.	*	1 JAN 1425	174	623.	*	2 JAN 0050	299	25.	*	2 JAN 1115	424	0.
1 JAN 0405	50	67.	*	1 JAN 1430	175	543.	*	2 JAN 0055	300	21.	*	2 JAN 1120	425	0.
1 JAN 0410	51	68.	*	1 JAN 1435	176	472.	*	2 JAN 0100	301	16.	*	2 JAN 1125	426	0.
1 JAN 0415	52	70.	*	1 JAN 1440	177	410.	*	2 JAN 0105	302	13.	*	2 JAN 1130	427	0.
1 JAN 0420	53	71.	*	1 JAN 1445	178	359.	*	2 JAN 0110	303	10.	*	2 JAN 1135	428	0.
1 JAN 0425	54	72.	*	1 JAN 1450	179	323.	*	2 JAN 0115	304	7.	*	2 JAN 1140	429	0.
1 JAN 0430	55	74.	*	1 JAN 1455	180	294.	*	2 JAN 0120	305	5.	*	2 JAN 1145	430	0.
1 JAN 0435	56	75.	*	1 JAN 1500	181	271.	*	2 JAN 0125	306	4.	*	2 JAN 1150	431	0.
1 JAN 0440	57	77.	*	1 JAN 1505	182	252.	*	2 JAN 0130	307	3.	*	2 JAN 1155	432	0.
1 JAN 0445	58	78.	*	1 JAN 1510	183	235.	*	2 JAN 0135	308	2.	*	2 JAN 1200	433	0.
1 JAN 0450	59	80.	*	1 JAN 1515	184	221.	*	2 JAN 0140	309	2.	*	2 JAN 1205	434	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0455	60	81.	1 JAN 1520	185	208.	2 JAN 0145	310	1.	2 JAN 1210	435	0.
1 JAN 0500	61	83.	1 JAN 1525	186	196.	2 JAN 0150	311	1.	2 JAN 1215	436	0.
1 JAN 0505	62	84.	1 JAN 1530	187	184.	2 JAN 0155	312	1.	2 JAN 1220	437	0.
1 JAN 0510	63	84.	1 JAN 1535	188	173.	2 JAN 0200	313	1.	2 JAN 1225	438	0.
1 JAN 0515	64	85.	1 JAN 1540	189	164.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	86.	1 JAN 1545	190	158.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	86.	1 JAN 1550	191	153.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	86.	1 JAN 1555	192	149.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	86.	1 JAN 1600	193	146.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	86.	1 JAN 1605	194	143.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	86.	1 JAN 1610	195	141.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	86.	1 JAN 1615	196	139.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	87.	1 JAN 1620	197	138.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	87.	1 JAN 1625	198	136.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	87.	1 JAN 1630	199	134.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	87.	1 JAN 1635	200	133.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	88.	1 JAN 1640	201	132.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	89.	1 JAN 1645	202	130.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	90.	1 JAN 1650	203	129.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	91.	1 JAN 1655	204	127.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	93.	1 JAN 1700	205	126.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	94.	1 JAN 1705	206	125.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	95.	1 JAN 1710	207	123.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	97.	1 JAN 1715	208	122.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	98.	1 JAN 1720	209	120.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	100.	1 JAN 1725	210	118.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	102.	1 JAN 1730	211	117.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	103.	1 JAN 1735	212	115.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	104.	1 JAN 1740	213	113.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	105.	1 JAN 1745	214	111.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	106.	1 JAN 1750	215	109.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	107.	1 JAN 1755	216	107.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	107.	1 JAN 1800	217	105.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	107.	1 JAN 1805	218	104.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	108.	1 JAN 1810	219	102.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	108.	1 JAN 1815	220	100.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	108.	1 JAN 1820	221	99.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	108.	1 JAN 1825	222	97.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	108.	1 JAN 1830	223	95.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	109.	1 JAN 1835	224	94.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	110.	1 JAN 1840	225	92.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	111.	1 JAN 1845	226	91.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	113.	1 JAN 1850	227	90.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	117.	1 JAN 1855	228	89.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	121.	1 JAN 1900	229	88.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	125.	1 JAN 1905	230	88.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	128.	1 JAN 1910	231	88.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	131.	1 JAN 1915	232	87.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	135.	1 JAN 1920	233	87.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	140.	1 JAN 1925	234	87.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	144.	1 JAN 1930	235	87.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	149.	1 JAN 1935	236	87.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	153.	1 JAN 1940	237	87.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	157.	1 JAN 1945	238	87.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	161.	1 JAN 1950	239	87.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	163.	1 JAN 1955	240	86.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	165.	1 JAN 2000	241	85.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	167.	1 JAN 2005	242	84.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	169.	1 JAN 2010	243	83.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	171.	1 JAN 2015	244	82.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	173.	1 JAN 2020	245	81.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	175.	1 JAN 2025	246	79.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	177.	1 JAN 2030	247	78.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	180.	1 JAN 2035	248	77.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	183.	1 JAN 2040	249	75.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	188.	1 JAN 2045	250	73.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 13520.	12.67		3099.	840.	485.	485.
		(INCHES)	1.810	1.963	1.964	1.964
		(AC-FT)	1536.	1666.	1667.	1667.

CUMULATIVE AREA = 15.92 SQ MI

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HYDROGRAPH AT S13C
TRANSPOSITION AREA 10.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	186.	1 JAN 2050	251	70.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	192.	1 JAN 2055	252	68.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	198.	1 JAN 2100	253	67.	2 JAN 0725	378	0.
1 JAN 0015	4	3.	1 JAN 1040	129	206.	1 JAN 2105	254	66.	2 JAN 0730	379	0.
1 JAN 0020	5	5.	1 JAN 1045	130	215.	1 JAN 2110	255	65.	2 JAN 0735	380	0.
1 JAN 0025	6	7.	1 JAN 1050	131	225.	1 JAN 2115	256	65.	2 JAN 0740	381	0.
1 JAN 0030	7	10.	1 JAN 1055	132	238.	1 JAN 2120	257	64.	2 JAN 0745	382	0.
1 JAN 0035	8	14.	1 JAN 1100	133	254.	1 JAN 2125	258	64.	2 JAN 0750	383	0.
1 JAN 0040	9	17.	1 JAN 1105	134	274.	1 JAN 2130	259	64.	2 JAN 0755	384	0.

1	JAN	0045	10	21.	*	1	JAN	1110	135	298.	*	1	JAN	2135	260	63.	*	2	JAN	0800	385	0.
1	JAN	0050	11	25.	*	1	JAN	1115	136	328.	*	1	JAN	2140	261	63.	*	2	JAN	0805	386	0.
1	JAN	0055	12	30.	*	1	JAN	1120	137	375.	*	1	JAN	2145	262	63.	*	2	JAN	0810	387	0.
1	JAN	0100	13	34.	*	1	JAN	1125	138	460.	*	1	JAN	2150	263	63.	*	2	JAN	0815	388	0.
1	JAN	0105	14	39.	*	1	JAN	1130	139	593.	*	1	JAN	2155	264	63.	*	2	JAN	0820	389	0.
1	JAN	0110	15	43.	*	1	JAN	1135	140	843.	*	1	JAN	2200	265	63.	*	2	JAN	0825	390	0.
1	JAN	0115	16	47.	*	1	JAN	1140	141	1305.	*	1	JAN	2205	266	63.	*	2	JAN	0830	391	0.
1	JAN	0120	17	51.	*	1	JAN	1145	142	2020.	*	1	JAN	2210	267	63.	*	2	JAN	0835	392	0.
1	JAN	0125	18	54.	*	1	JAN	1150	143	3033.	*	1	JAN	2215	268	63.	*	2	JAN	0840	393	0.
1	JAN	0130	19	56.	*	1	JAN	1155	144	4217.	*	1	JAN	2220	269	63.	*	2	JAN	0845	394	0.
1	JAN	0135	20	58.	*	1	JAN	1200	145	5643.	*	1	JAN	2225	270	63.	*	2	JAN	0850	395	0.
1	JAN	0140	21	59.	*	1	JAN	1205	146	7172.	*	1	JAN	2230	271	63.	*	2	JAN	0855	396	0.
1	JAN	0145	22	60.	*	1	JAN	1210	147	8558.	*	1	JAN	2235	272	63.	*	2	JAN	0900	397	0.
1	JAN	0150	23	61.	*	1	JAN	1215	148	9765.	*	1	JAN	2240	273	63.	*	2	JAN	0905	398	0.
1	JAN	0155	24	62.	*	1	JAN	1220	149	10701.	*	1	JAN	2245	274	63.	*	2	JAN	0910	399	0.
1	JAN	0200	25	62.	*	1	JAN	1225	150	11567.	*	1	JAN	2250	275	63.	*	2	JAN	0915	400	0.
1	JAN	0205	26	62.	*	1	JAN	1230	151	12241.	*	1	JAN	2255	276	63.	*	2	JAN	0920	401	0.
1	JAN	0210	27	62.	*	1	JAN	1235	152	12729.	*	1	JAN	2300	277	63.	*	2	JAN	0925	402	0.
1	JAN	0215	28	63.	*	1	JAN	1240	153	12963.	*	1	JAN	2305	278	63.	*	2	JAN	0930	403	0.
1	JAN	0220	29	63.	*	1	JAN	1245	154	12864.	*	1	JAN	2310	279	63.	*	2	JAN	0935	404	0.
1	JAN	0225	30	63.	*	1	JAN	1250	155	12428.	*	1	JAN	2315	280	63.	*	2	JAN	0940	405	0.
1	JAN	0230	31	63.	*	1	JAN	1255	156	11664.	*	1	JAN	2320	281	63.	*	2	JAN	0945	406	0.
1	JAN	0235	32	63.	*	1	JAN	1300	157	10603.	*	1	JAN	2325	282	63.	*	2	JAN	0950	407	0.
1	JAN	0240	33	63.	*	1	JAN	1305	158	9325.	*	1	JAN	2330	283	63.	*	2	JAN	0955	408	0.
1	JAN	0245	34	63.	*	1	JAN	1310	159	7976.	*	1	JAN	2335	284	63.	*	2	JAN	1000	409	0.
1	JAN	0250	35	63.	*	1	JAN	1315	160	6672.	*	1	JAN	2340	285	63.	*	2	JAN	1005	410	0.
1	JAN	0255	36	63.	*	1	JAN	1320	161	5498.	*	1	JAN	2345	286	63.	*	2	JAN	1010	411	0.
1	JAN	0300	37	63.	*	1	JAN	1325	162	4495.	*	1	JAN	2350	287	63.	*	2	JAN	1015	412	0.
1	JAN	0305	38	63.	*	1	JAN	1330	163	3673.	*	1	JAN	2355	288	62.	*	2	JAN	1020	413	0.
1	JAN	0310	39	63.	*	1	JAN	1335	164	3012.	*	2	JAN	0000	289	60.	*	2	JAN	1025	414	0.
1	JAN	0315	40	63.	*	1	JAN	1340	165	2471.	*	2	JAN	0005	290	58.	*	2	JAN	1030	415	0.
1	JAN	0320	41	63.	*	1	JAN	1345	166	2036.	*	2	JAN	0010	291	56.	*	2	JAN	1035	416	0.
1	JAN	0325	42	63.	*	1	JAN	1350	167	1688.	*	2	JAN	0015	292	53.	*	2	JAN	1040	417	0.
1	JAN	0330	43	63.	*	1	JAN	1355	168	1412.	*	2	JAN	0020	293	49.	*	2	JAN	1045	418	0.
1	JAN	0335	44	63.	*	1	JAN	1400	169	1190.	*	2	JAN	0025	294	46.	*	2	JAN	1050	419	0.
1	JAN	0340	45	63.	*	1	JAN	1405	170	1013.	*	2	JAN	0030	295	42.	*	2	JAN	1055	420	0.
1	JAN	0345	46	63.	*	1	JAN	1410	171	879.	*	2	JAN	0035	296	38.	*	2	JAN	1100	421	0.
1	JAN	0350	47	63.	*	1	JAN	1415	172	770.	*	2	JAN	0040	297	33.	*	2	JAN	1105	422	0.
1	JAN	0355	48	64.	*	1	JAN	1420	173	674.	*	2	JAN	0045	298	29.	*	2	JAN	1110	423	0.
1	JAN	0400	49	64.	*	1	JAN	1425	174	590.	*	2	JAN	0050	299	24.	*	2	JAN	1115	424	0.
1	JAN	0405	50	65.	*	1	JAN	1430	175	515.	*	2	JAN	0055	300	20.	*	2	JAN	1120	425	0.
1	JAN	0410	51	66.	*	1	JAN	1435	176	448.	*	2	JAN	0100	301	16.	*	2	JAN	1125	426	0.
1	JAN	0415	52	67.	*	1	JAN	1440	177	389.	*	2	JAN	0105	302	12.	*	2	JAN	1130	427	0.
1	JAN	0420	53	69.	*	1	JAN	1445	178	342.	*	2	JAN	0110	303	9.	*	2	JAN	1135	428	0.
1	JAN	0425	54	70.	*	1	JAN	1450	179	308.	*	2	JAN	0115	304	7.	*	2	JAN	1140	429	0.
1	JAN	0430	55	71.	*	1	JAN	1455	180	281.	*	2	JAN	0120	305	5.	*	2	JAN	1145	430	0.
1	JAN	0435	56	73.	*	1	JAN	1500	181	259.	*	2	JAN	0125	306	4.	*	2	JAN	1150	431	0.
1	JAN	0440	57	74.	*	1	JAN	1505	182	241.	*	2	JAN	0130	307	3.	*	2	JAN	1155	432	0.
1	JAN	0445	58	76.	*	1	JAN	1510	183	225.	*	2	JAN	0135	308	2.	*	2	JAN	1200	433	0.
1	JAN	0450	59	77.	*	1	JAN	1515	184	212.	*	2	JAN	0140	309	1.	*	2	JAN	1205	434	0.
1	JAN	0455	60	79.	*	1	JAN	1520	185	200.	*	2	JAN	0145	310	1.	*	2	JAN	1210	435	0.
1	JAN	0500	61	80.	*	1	JAN	1525	186	188.	*	2	JAN	0150	311	1.	*	2	JAN	1215	436	0.
1	JAN	0505	62	81.	*	1	JAN	1530	187	177.	*	2	JAN	0155	312	1.	*	2	JAN	1220	437	0.
1	JAN	0510	63	82.	*	1	JAN	1535	188	167.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	82.	*	1	JAN	1540	189	159.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	83.	*	1	JAN	1545	190	152.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	83.	*	1	JAN	1550	191	148.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	83.	*	1	JAN	1555	192	144.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	84.	*	1	JAN	1600	193	141.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	84.	*	1	JAN	1605	194	139.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	84.	*	1	JAN	1610	195	137.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	84.	*	1	JAN	1615	196	135.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	84.	*	1	JAN	1620	197	133.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	84.	*	1	JAN	1625	198	132.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	84.	*	1	JAN	1630	199	130.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	84.	*	1	JAN	1635	200	129.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	85.	*	1	JAN	1640	201	128.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	86.	*	1	JAN	1645	202	126.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	87.	*	1	JAN	1650	203	125.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	88.	*	1	JAN	1655	204	124.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	90.	*	1	JAN	1700	205	122.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	91.	*	1	JAN	1705	206	121.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	92.	*	1	JAN	1710	207	119.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	94.	*	1	JAN	1715	208	118.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	95.	*	1	JAN	1720	209	116.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	97.	*	1	JAN	1725	210	115.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	98.	*	1	JAN	1730	211	113.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	100.	*	1	JAN	1735	212	112.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	101.	*	1	JAN	1740	213	110.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	102.	*	1	JAN	1745	214	108.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	103.	*	1	JAN	1750	215	106.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	103.	*	1	JAN	1755	216	104.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	104.	*	1	JAN	1800	217	102.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	104.	*	1	JAN	1805	218	100.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	104.	*	1	JAN	1810	219	99.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	105.	*	1	JAN	1815	220	97.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	105.	*	1	JAN	1820	221	96.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	105.	*	1	JAN	1825	222	94.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	105.	*	1	JAN	1830	223	92.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	105.	*	1	JAN	1835	224	91.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	106.	*	1	JAN	1840	225	89.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	108.	*	1	JAN	1845	226	88.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	110.	*	1	JAN	1850	227	87.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	113.	*	1	JAN	1855	228	86.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	118.	*	1	JAN	1900	229	86.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	121.	*	1	JAN	1905	230	85.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	124.	*	1	JAN	1910	231	85.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	127.	*	1	JAN	1915	232	85.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.

1 JAN 0855	108	131.	*	1 JAN 1920	233	84.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	135.	*	1 JAN 1925	234	84.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	140.	*	1 JAN 1930	235	84.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	144.	*	1 JAN 1935	236	84.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	148.	*	1 JAN 1940	237	84.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	152.	*	1 JAN 1945	238	84.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	156.	*	1 JAN 1950	239	84.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	158.	*	1 JAN 1955	240	84.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	160.	*	1 JAN 2000	241	83.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	162.	*	1 JAN 2005	242	82.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	164.	*	1 JAN 2010	243	81.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	166.	*	1 JAN 2015	244	80.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	168.	*	1 JAN 2020	245	78.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	170.	*	1 JAN 2025	246	77.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	172.	*	1 JAN 2030	247	76.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	174.	*	1 JAN 2035	248	74.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	178.	*	1 JAN 2040	249	73.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	182.	*	1 JAN 2045	250	71.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 12963.	12.67		2961.	804.	464.	464.
		(INCHES)	1.730	1.878	1.879	1.879
		(AC-FT)	1468.	1594.	1595.	1595.

CUMULATIVE AREA = 15.92 SQ MI

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HYDROGRAPH AT S13C
TRANSPOSITION AREA 20.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	180.	*	1 JAN 2050	251	67.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	186.	*	1 JAN 2055	252	66.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	192.	*	1 JAN 2100	253	65.	*	2 JAN 0725	378	0.
1 JAN 0015	4	3.	*	1 JAN 1040	129	199.	*	1 JAN 2105	254	64.	*	2 JAN 0730	379	0.
1 JAN 0020	5	5.	*	1 JAN 1045	130	208.	*	1 JAN 2110	255	63.	*	2 JAN 0735	380	0.
1 JAN 0025	6	7.	*	1 JAN 1050	131	218.	*	1 JAN 2115	256	62.	*	2 JAN 0740	381	0.
1 JAN 0030	7	10.	*	1 JAN 1055	132	229.	*	1 JAN 2120	257	62.	*	2 JAN 0745	382	0.
1 JAN 0035	8	13.	*	1 JAN 1100	133	243.	*	1 JAN 2125	258	62.	*	2 JAN 0750	383	0.
1 JAN 0040	9	17.	*	1 JAN 1105	134	260.	*	1 JAN 2130	259	62.	*	2 JAN 0755	384	0.
1 JAN 0045	10	21.	*	1 JAN 1110	135	282.	*	1 JAN 2135	260	61.	*	2 JAN 0800	385	0.
1 JAN 0050	11	25.	*	1 JAN 1115	136	309.	*	1 JAN 2140	261	61.	*	2 JAN 0805	386	0.
1 JAN 0055	12	29.	*	1 JAN 1120	137	351.	*	1 JAN 2145	262	61.	*	2 JAN 0810	387	0.
1 JAN 0100	13	33.	*	1 JAN 1125	138	429.	*	1 JAN 2150	263	61.	*	2 JAN 0815	388	0.
1 JAN 0105	14	37.	*	1 JAN 1130	139	551.	*	1 JAN 2155	264	61.	*	2 JAN 0820	389	0.
1 JAN 0110	15	42.	*	1 JAN 1135	140	783.	*	1 JAN 2200	265	61.	*	2 JAN 0825	390	0.
1 JAN 0115	16	46.	*	1 JAN 1140	141	1220.	*	1 JAN 2205	266	61.	*	2 JAN 0830	391	0.
1 JAN 0120	17	49.	*	1 JAN 1145	142	1902.	*	1 JAN 2210	267	61.	*	2 JAN 0835	392	0.
1 JAN 0125	18	52.	*	1 JAN 1150	143	2870.	*	1 JAN 2215	268	61.	*	2 JAN 0840	393	0.
1 JAN 0130	19	54.	*	1 JAN 1155	144	4007.	*	1 JAN 2220	269	61.	*	2 JAN 0845	394	0.
1 JAN 0135	20	56.	*	1 JAN 1200	145	5377.	*	1 JAN 2225	270	61.	*	2 JAN 0850	395	0.
1 JAN 0140	21	57.	*	1 JAN 1205	146	6847.	*	1 JAN 2230	271	61.	*	2 JAN 0855	396	0.
1 JAN 0145	22	58.	*	1 JAN 1210	147	8178.	*	1 JAN 2235	272	61.	*	2 JAN 0900	397	0.
1 JAN 0150	23	59.	*	1 JAN 1215	148	9336.	*	1 JAN 2240	273	61.	*	2 JAN 0905	398	0.
1 JAN 0155	24	60.	*	1 JAN 1220	149	10232.	*	1 JAN 2245	274	61.	*	2 JAN 0910	399	0.
1 JAN 0200	25	60.	*	1 JAN 1225	150	11061.	*	1 JAN 2250	275	61.	*	2 JAN 0915	400	0.
1 JAN 0205	26	60.	*	1 JAN 1230	151	11708.	*	1 JAN 2255	276	61.	*	2 JAN 0920	401	0.
1 JAN 0210	27	60.	*	1 JAN 1235	152	12178.	*	1 JAN 2300	277	61.	*	2 JAN 0925	402	0.
1 JAN 0215	28	61.	*	1 JAN 1240	153	12403.	*	1 JAN 2305	278	61.	*	2 JAN 0930	403	0.
1 JAN 0220	29	61.	*	1 JAN 1245	154	12309.	*	1 JAN 2310	279	61.	*	2 JAN 0935	404	0.
1 JAN 0225	30	61.	*	1 JAN 1250	155	11890.	*	1 JAN 2315	280	61.	*	2 JAN 0940	405	0.
1 JAN 0230	31	61.	*	1 JAN 1255	156	11155.	*	1 JAN 2320	281	61.	*	2 JAN 0945	406	0.
1 JAN 0235	32	61.	*	1 JAN 1300	157	10134.	*	1 JAN 2325	282	61.	*	2 JAN 0950	407	0.
1 JAN 0240	33	61.	*	1 JAN 1305	158	8903.	*	1 JAN 2330	283	61.	*	2 JAN 0955	408	0.
1 JAN 0245	34	61.	*	1 JAN 1310	159	7605.	*	1 JAN 2335	284	61.	*	2 JAN 1000	409	0.
1 JAN 0250	35	61.	*	1 JAN 1315	160	6351.	*	1 JAN 2340	285	61.	*	2 JAN 1005	410	0.
1 JAN 0255	36	61.	*	1 JAN 1320	161	5224.	*	1 JAN 2345	286	61.	*	2 JAN 1010	411	0.
1 JAN 0300	37	61.	*	1 JAN 1325	162	4262.	*	1 JAN 2350	287	61.	*	2 JAN 1015	412	0.
1 JAN 0305	38	61.	*	1 JAN 1330	163	3476.	*	1 JAN 2355	288	60.	*	2 JAN 1020	413	0.
1 JAN 0310	39	61.	*	1 JAN 1335	164	2844.	*	2 JAN 0000	289	58.	*	2 JAN 1025	414	0.
1 JAN 0315	40	61.	*	1 JAN 1340	165	2329.	*	2 JAN 0005	290	56.	*	2 JAN 1030	415	0.
1 JAN 0320	41	61.	*	1 JAN 1345	166	1916.	*	2 JAN 0010	291	54.	*	2 JAN 1035	416	0.
1 JAN 0325	42	61.	*	1 JAN 1350	167	1586.	*	2 JAN 0015	292	51.	*	2 JAN 1040	417	0.
1 JAN 0330	43	61.	*	1 JAN 1355	168	1326.	*	2 JAN 0020	293	48.	*	2 JAN 1045	418	0.
1 JAN 0335	44	61.	*	1 JAN 1400	169	1118.	*	2 JAN 0025	294	44.	*	2 JAN 1050	419	0.
1 JAN 0340	45	61.	*	1 JAN 1405	170	952.	*	2 JAN 0030	295	40.	*	2 JAN 1055	420	0.
1 JAN 0345	46	61.	*	1 JAN 1410	171	826.	*	2 JAN 0035	296	36.	*	2 JAN 1100	421	0.
1 JAN 0350	47	61.	*	1 JAN 1415	172	725.	*	2 JAN 0040	297	32.	*	2 JAN 1105	422	0.
1 JAN 0355	48	62.	*	1 JAN 1420	173	635.	*	2 JAN 0045	298	28.	*	2 JAN 1110	423	0.
1 JAN 0400	49	62.	*	1 JAN 1425	174	557.	*	2 JAN 0050	299	24.	*	2 JAN 1115	424	0.
1 JAN 0405	50	63.	*	1 JAN 1430	175	487.	*	2 JAN 0055	300	19.	*	2 JAN 1120	425	0.
1 JAN 0410	51	64.	*	1 JAN 1435	176	424.	*	2 JAN 0100	301	15.	*	2 JAN 1125	426	0.
1 JAN 0415	52	65.	*	1 JAN 1440	177	369.	*	2 JAN 0105	302	12.	*	2 JAN 1130	427	0.
1 JAN 0420	53	66.	*	1 JAN 1445	178	325.	*	2 JAN 0110	303	9.	*	2 JAN 1135	428	0.
1 JAN 0425	54	68.	*	1 JAN 1450	179	293.	*	2 JAN 0115	304	7.	*	2 JAN 1140	429	0.
1 JAN 0430	55	69.	*	1 JAN 1455	180	268.	*	2 JAN 0120	305	5.	*	2 JAN 1145	430	0.
1 JAN 0435	56	71.	*	1 JAN 1500	181	247.	*	2 JAN 0125	306	4.	*	2 JAN 1150	431	0.
1 JAN 0440	57	72.	*	1 JAN 1505	182	230.	*	2 JAN 0130	307	3.	*	2 JAN 1155	432	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0445	58	73.	1 JAN 1510	183	216.	2 JAN 0135	308	2.	2 JAN 1200	433	0.
1 JAN 0450	59	75.	1 JAN 1515	184	203.	2 JAN 0140	309	1.	2 JAN 1205	434	0.
1 JAN 0455	60	76.	1 JAN 1520	185	192.	2 JAN 0145	310	1.	2 JAN 1210	435	0.
1 JAN 0500	61	78.	1 JAN 1525	186	181.	2 JAN 0150	311	1.	2 JAN 1215	436	0.
1 JAN 0505	62	78.	1 JAN 1530	187	171.	2 JAN 0155	312	1.	2 JAN 1220	437	0.
1 JAN 0510	63	79.	1 JAN 1535	188	161.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	80.	1 JAN 1540	189	153.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	80.	1 JAN 1545	190	147.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	81.	1 JAN 1550	191	143.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	81.	1 JAN 1555	192	139.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	81.	1 JAN 1600	193	137.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	81.	1 JAN 1605	194	134.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	81.	1 JAN 1610	195	132.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	81.	1 JAN 1615	196	131.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	81.	1 JAN 1620	197	129.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	81.	1 JAN 1625	198	127.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	81.	1 JAN 1630	199	126.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	82.	1 JAN 1635	200	125.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	83.	1 JAN 1640	201	124.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	84.	1 JAN 1645	202	122.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	85.	1 JAN 1650	203	121.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	86.	1 JAN 1655	204	120.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	87.	1 JAN 1700	205	118.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	88.	1 JAN 1705	206	117.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	89.	1 JAN 1710	207	116.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	91.	1 JAN 1715	208	114.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	92.	1 JAN 1720	209	113.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	94.	1 JAN 1725	210	111.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	95.	1 JAN 1730	211	110.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	97.	1 JAN 1735	212	108.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	98.	1 JAN 1740	213	106.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	99.	1 JAN 1745	214	104.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	100.	1 JAN 1750	215	102.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	100.	1 JAN 1755	216	100.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	101.	1 JAN 1800	217	99.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	101.	1 JAN 1805	218	97.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	101.	1 JAN 1810	219	96.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	101.	1 JAN 1815	220	94.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	101.	1 JAN 1820	221	93.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	101.	1 JAN 1825	222	91.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	102.	1 JAN 1830	223	89.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	102.	1 JAN 1835	224	88.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	103.	1 JAN 1840	225	86.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	104.	1 JAN 1845	226	85.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	106.	1 JAN 1850	227	84.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	110.	1 JAN 1855	228	83.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	114.	1 JAN 1900	229	83.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	117.	1 JAN 1905	230	82.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	120.	1 JAN 1910	231	82.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	123.	1 JAN 1915	232	82.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	127.	1 JAN 1920	233	82.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	131.	1 JAN 1925	234	82.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	136.	1 JAN 1930	235	82.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	140.	1 JAN 1935	236	82.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	144.	1 JAN 1940	237	81.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	147.	1 JAN 1945	238	81.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	151.	1 JAN 1950	239	81.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	153.	1 JAN 1955	240	81.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	155.	1 JAN 2000	241	80.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	157.	1 JAN 2005	242	79.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	159.	1 JAN 2010	243	78.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	160.	1 JAN 2015	244	77.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	162.	1 JAN 2020	245	76.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	164.	1 JAN 2025	246	75.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	166.	1 JAN 2030	247	73.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	169.	1 JAN 2035	248	72.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	172.	1 JAN 2040	249	70.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	176.	1 JAN 2045	250	69.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 12403.	12.67		2824.	767.	443.	443.
		(INCHES)	1.650	1.793	1.794	1.794
		(AC-FT)	1400.	1522.	1523.	1523.

CUMULATIVE AREA = 15.92 SQ MI

****

HYDROGRAPH AT S13C
TRANSPOSITION AREA 30.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	179.	1 JAN 2050	251	67.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	184.	1 JAN 2055	252	65.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	190.	1 JAN 2100	253	64.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	197.	1 JAN 2105	254	63.	2 JAN 0730	379	0.
1 JAN 0020	5	5.	1 JAN 1045	130	205.	1 JAN 2110	255	62.	2 JAN 0735	380	0.
1 JAN 0025	6	7.	1 JAN 1050	131	215.	1 JAN 2115	256	62.	2 JAN 0740	381	0.
1 JAN 0030	7	10.	1 JAN 1055	132	226.	1 JAN 2120	257	61.	2 JAN 0745	382	0.

1 JAN 0035	8	13.	*	1 JAN 1100	133	239.	*	1 JAN 2125	258	61.	*	2 JAN 0750	383	0.
1 JAN 0040	9	17.	*	1 JAN 1105	134	256.	*	1 JAN 2130	259	61.	*	2 JAN 0755	384	0.
1 JAN 0045	10	20.	*	1 JAN 1110	135	277.	*	1 JAN 2135	260	61.	*	2 JAN 0800	385	0.
1 JAN 0050	11	24.	*	1 JAN 1115	136	302.	*	1 JAN 2140	261	61.	*	2 JAN 0805	386	0.
1 JAN 0055	12	28.	*	1 JAN 1120	137	344.	*	1 JAN 2145	262	61.	*	2 JAN 0810	387	0.
1 JAN 0100	13	33.	*	1 JAN 1125	138	419.	*	1 JAN 2150	263	60.	*	2 JAN 0815	388	0.
1 JAN 0105	14	37.	*	1 JAN 1130	139	536.	*	1 JAN 2155	264	60.	*	2 JAN 0820	389	0.
1 JAN 0110	15	41.	*	1 JAN 1135	140	763.	*	1 JAN 2200	265	60.	*	2 JAN 0825	390	0.
1 JAN 0115	16	45.	*	1 JAN 1140	141	1191.	*	1 JAN 2205	266	60.	*	2 JAN 0830	391	0.
1 JAN 0120	17	48.	*	1 JAN 1145	142	1862.	*	1 JAN 2210	267	60.	*	2 JAN 0835	392	0.
1 JAN 0125	18	51.	*	1 JAN 1150	143	2816.	*	1 JAN 2215	268	60.	*	2 JAN 0840	393	0.
1 JAN 0130	19	54.	*	1 JAN 1155	144	3936.	*	1 JAN 2220	269	60.	*	2 JAN 0845	394	0.
1 JAN 0135	20	55.	*	1 JAN 1200	145	5288.	*	1 JAN 2225	270	60.	*	2 JAN 0850	395	0.
1 JAN 0140	21	57.	*	1 JAN 1205	146	6739.	*	1 JAN 2230	271	60.	*	2 JAN 0855	396	0.
1 JAN 0145	22	58.	*	1 JAN 1210	147	8051.	*	1 JAN 2235	272	60.	*	2 JAN 0900	397	0.
1 JAN 0150	23	58.	*	1 JAN 1215	148	9193.	*	1 JAN 2240	273	60.	*	2 JAN 0905	398	0.
1 JAN 0155	24	59.	*	1 JAN 1220	149	10076.	*	1 JAN 2245	274	60.	*	2 JAN 0910	399	0.
1 JAN 0200	25	59.	*	1 JAN 1225	150	10892.	*	1 JAN 2250	275	60.	*	2 JAN 0915	400	0.
1 JAN 0205	26	60.	*	1 JAN 1230	151	11530.	*	1 JAN 2255	276	60.	*	2 JAN 0920	401	0.
1 JAN 0210	27	60.	*	1 JAN 1235	152	11993.	*	1 JAN 2300	277	60.	*	2 JAN 0925	402	0.
1 JAN 0215	28	60.	*	1 JAN 1240	153	12216.	*	1 JAN 2305	278	60.	*	2 JAN 0930	403	0.
1 JAN 0220	29	60.	*	1 JAN 1245	154	12123.	*	1 JAN 2310	279	60.	*	2 JAN 0935	404	0.
1 JAN 0225	30	60.	*	1 JAN 1250	155	11711.	*	1 JAN 2315	280	60.	*	2 JAN 0940	405	0.
1 JAN 0230	31	60.	*	1 JAN 1255	156	10986.	*	1 JAN 2320	281	60.	*	2 JAN 0945	406	0.
1 JAN 0235	32	60.	*	1 JAN 1300	157	9978.	*	1 JAN 2325	282	60.	*	2 JAN 0950	407	0.
1 JAN 0240	33	60.	*	1 JAN 1305	158	8764.	*	1 JAN 2330	283	60.	*	2 JAN 0955	408	0.
1 JAN 0245	34	60.	*	1 JAN 1310	159	7483.	*	1 JAN 2335	284	60.	*	2 JAN 1000	409	0.
1 JAN 0250	35	60.	*	1 JAN 1315	160	6245.	*	1 JAN 2340	285	60.	*	2 JAN 1005	410	0.
1 JAN 0255	36	60.	*	1 JAN 1320	161	5134.	*	1 JAN 2345	286	60.	*	2 JAN 1010	411	0.
1 JAN 0300	37	60.	*	1 JAN 1325	162	4186.	*	1 JAN 2350	287	60.	*	2 JAN 1015	412	0.
1 JAN 0305	38	60.	*	1 JAN 1330	163	3411.	*	1 JAN 2355	288	59.	*	2 JAN 1020	413	0.
1 JAN 0310	39	60.	*	1 JAN 1335	164	2790.	*	2 JAN 0000	289	58.	*	2 JAN 1025	414	0.
1 JAN 0315	40	60.	*	1 JAN 1340	165	2284.	*	2 JAN 0005	290	56.	*	2 JAN 1030	415	0.
1 JAN 0320	41	60.	*	1 JAN 1345	166	1879.	*	2 JAN 0010	291	53.	*	2 JAN 1035	416	0.
1 JAN 0325	42	60.	*	1 JAN 1350	167	1555.	*	2 JAN 0015	292	51.	*	2 JAN 1040	417	0.
1 JAN 0330	43	60.	*	1 JAN 1355	168	1300.	*	2 JAN 0020	293	47.	*	2 JAN 1045	418	0.
1 JAN 0335	44	60.	*	1 JAN 1400	169	1095.	*	2 JAN 0025	294	44.	*	2 JAN 1050	419	0.
1 JAN 0340	45	60.	*	1 JAN 1405	170	932.	*	2 JAN 0030	295	40.	*	2 JAN 1055	420	0.
1 JAN 0345	46	60.	*	1 JAN 1410	171	810.	*	2 JAN 0035	296	36.	*	2 JAN 1100	421	0.
1 JAN 0350	47	60.	*	1 JAN 1415	172	710.	*	2 JAN 0040	297	32.	*	2 JAN 1105	422	0.
1 JAN 0355	48	61.	*	1 JAN 1420	173	623.	*	2 JAN 0045	298	28.	*	2 JAN 1110	423	0.
1 JAN 0400	49	62.	*	1 JAN 1425	174	547.	*	2 JAN 0050	299	23.	*	2 JAN 1115	424	0.
1 JAN 0405	50	63.	*	1 JAN 1430	175	478.	*	2 JAN 0055	300	19.	*	2 JAN 1120	425	0.
1 JAN 0410	51	64.	*	1 JAN 1435	176	416.	*	2 JAN 0100	301	15.	*	2 JAN 1125	426	0.
1 JAN 0415	52	65.	*	1 JAN 1440	177	363.	*	2 JAN 0105	302	12.	*	2 JAN 1130	427	0.
1 JAN 0420	53	66.	*	1 JAN 1445	178	319.	*	2 JAN 0110	303	9.	*	2 JAN 1135	428	0.
1 JAN 0425	54	67.	*	1 JAN 1450	179	288.	*	2 JAN 0115	304	7.	*	2 JAN 1140	429	0.
1 JAN 0430	55	68.	*	1 JAN 1455	180	263.	*	2 JAN 0120	305	5.	*	2 JAN 1145	430	0.
1 JAN 0435	56	70.	*	1 JAN 1500	181	243.	*	2 JAN 0125	306	4.	*	2 JAN 1150	431	0.
1 JAN 0440	57	71.	*	1 JAN 1505	182	227.	*	2 JAN 0130	307	3.	*	2 JAN 1155	432	0.
1 JAN 0445	58	73.	*	1 JAN 1510	183	213.	*	2 JAN 0135	308	2.	*	2 JAN 1200	433	0.
1 JAN 0450	59	74.	*	1 JAN 1515	184	201.	*	2 JAN 0140	309	1.	*	2 JAN 1205	434	0.
1 JAN 0455	60	75.	*	1 JAN 1520	185	189.	*	2 JAN 0145	310	1.	*	2 JAN 1210	435	0.
1 JAN 0500	61	77.	*	1 JAN 1525	186	179.	*	2 JAN 0150	311	1.	*	2 JAN 1215	436	0.
1 JAN 0505	62	78.	*	1 JAN 1530	187	168.	*	2 JAN 0155	312	1.	*	2 JAN 1220	437	0.
1 JAN 0510	63	78.	*	1 JAN 1535	188	159.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	79.	*	1 JAN 1540	189	151.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	79.	*	1 JAN 1545	190	145.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	80.	*	1 JAN 1550	191	141.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	80.	*	1 JAN 1555	192	138.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	80.	*	1 JAN 1600	193	135.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	80.	*	1 JAN 1605	194	133.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	80.	*	1 JAN 1610	195	131.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	80.	*	1 JAN 1615	196	129.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	80.	*	1 JAN 1620	197	127.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	80.	*	1 JAN 1625	198	126.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	80.	*	1 JAN 1630	199	125.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	81.	*	1 JAN 1635	200	124.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	82.	*	1 JAN 1640	201	122.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	83.	*	1 JAN 1645	202	121.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	84.	*	1 JAN 1650	203	120.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	85.	*	1 JAN 1655	204	118.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	86.	*	1 JAN 1700	205	117.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	87.	*	1 JAN 1705	206	116.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	88.	*	1 JAN 1710	207	114.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	90.	*	1 JAN 1715	208	113.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	91.	*	1 JAN 1720	209	111.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	93.	*	1 JAN 1725	210	110.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	94.	*	1 JAN 1730	211	108.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	96.	*	1 JAN 1735	212	107.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	97.	*	1 JAN 1740	213	105.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	98.	*	1 JAN 1745	214	103.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	98.	*	1 JAN 1750	215	101.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	99.	*	1 JAN 1755	216	99.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	99.	*	1 JAN 1800	217	98.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	100.	*	1 JAN 1805	218	96.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	100.	*	1 JAN 1810	219	95.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	100.	*	1 JAN 1815	220	93.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	100.	*	1 JAN 1820	221	92.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	100.	*	1 JAN 1825	222	90.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	100.	*	1 JAN 1830	223	88.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	101.	*	1 JAN 1835	224	87.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	102.	*	1 JAN 1840	225	86.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	103.	*	1 JAN 1845	226	84.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	105.	*	1 JAN 1850	227	83.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	108.	*	1 JAN 1855	228	83.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	113.	*	1 JAN 1900	229	82.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	116.	*	1 JAN 1905	230	82.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.

1 JAN 0845	106	119.	*	1 JAN 1910	231	81.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	122.	*	1 JAN 1915	232	81.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	126.	*	1 JAN 1920	233	81.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	130.	*	1 JAN 1925	234	81.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	134.	*	1 JAN 1930	235	81.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	138.	*	1 JAN 1935	236	81.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	142.	*	1 JAN 1940	237	81.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	146.	*	1 JAN 1945	238	81.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	149.	*	1 JAN 1950	239	80.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	152.	*	1 JAN 1955	240	80.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	153.	*	1 JAN 2000	241	79.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	155.	*	1 JAN 2005	242	78.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	157.	*	1 JAN 2010	243	77.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	159.	*	1 JAN 2015	244	76.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	161.	*	1 JAN 2020	245	75.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	162.	*	1 JAN 2025	246	74.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	164.	*	1 JAN 2030	247	72.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	167.	*	1 JAN 2035	248	71.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	170.	*	1 JAN 2040	249	70.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	174.	*	1 JAN 2045	250	68.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 12216.	12.67		2778.	755.	436.	436.
		(INCHES)	1.623	1.765	1.766	1.766
		(AC-FT)	1378.	1498.	1499.	1499.

CUMULATIVE AREA = 15.92 SQ MI

****

HYDROGRAPH AT S13C
TRANSPOSITION AREA 40.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	175.	*	1 JAN 2050	251	65.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	180.	*	1 JAN 2055	252	64.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	186.	*	1 JAN 2100	253	63.	*	2 JAN 0725	378	0.
1 JAN 0015	4	2.	*	1 JAN 1040	129	193.	*	1 JAN 2105	254	62.	*	2 JAN 0730	379	0.
1 JAN 0020	5	5.	*	1 JAN 1045	130	201.	*	1 JAN 2110	255	61.	*	2 JAN 0735	380	0.
1 JAN 0025	6	7.	*	1 JAN 1050	131	210.	*	1 JAN 2115	256	60.	*	2 JAN 0740	381	0.
1 JAN 0030	7	10.	*	1 JAN 1055	132	220.	*	1 JAN 2120	257	60.	*	2 JAN 0745	382	0.
1 JAN 0035	8	13.	*	1 JAN 1100	133	232.	*	1 JAN 2125	258	60.	*	2 JAN 0750	383	0.
1 JAN 0040	9	16.	*	1 JAN 1105	134	247.	*	1 JAN 2130	259	60.	*	2 JAN 0755	384	0.
1 JAN 0045	10	20.	*	1 JAN 1110	135	266.	*	1 JAN 2135	260	59.	*	2 JAN 0800	385	0.
1 JAN 0050	11	24.	*	1 JAN 1115	136	290.	*	1 JAN 2140	261	59.	*	2 JAN 0805	386	0.
1 JAN 0055	12	28.	*	1 JAN 1120	137	328.	*	1 JAN 2145	262	59.	*	2 JAN 0810	387	0.
1 JAN 0100	13	32.	*	1 JAN 1125	138	398.	*	1 JAN 2150	263	59.	*	2 JAN 0815	388	0.
1 JAN 0105	14	36.	*	1 JAN 1130	139	508.	*	1 JAN 2155	264	59.	*	2 JAN 0820	389	0.
1 JAN 0110	15	40.	*	1 JAN 1135	140	722.	*	1 JAN 2200	265	59.	*	2 JAN 0825	390	0.
1 JAN 0115	16	44.	*	1 JAN 1140	141	1135.	*	1 JAN 2205	266	59.	*	2 JAN 0830	391	0.
1 JAN 0120	17	47.	*	1 JAN 1145	142	1782.	*	1 JAN 2210	267	59.	*	2 JAN 0835	392	0.
1 JAN 0125	18	50.	*	1 JAN 1150	143	2707.	*	1 JAN 2215	268	59.	*	2 JAN 0840	393	0.
1 JAN 0130	19	52.	*	1 JAN 1155	144	3795.	*	1 JAN 2220	269	59.	*	2 JAN 0845	394	0.
1 JAN 0135	20	54.	*	1 JAN 1200	145	5109.	*	1 JAN 2225	270	59.	*	2 JAN 0850	395	0.
1 JAN 0140	21	55.	*	1 JAN 1205	146	6521.	*	1 JAN 2230	271	59.	*	2 JAN 0855	396	0.
1 JAN 0145	22	56.	*	1 JAN 1210	147	7797.	*	1 JAN 2235	272	59.	*	2 JAN 0900	397	0.
1 JAN 0150	23	57.	*	1 JAN 1215	148	8905.	*	1 JAN 2240	273	59.	*	2 JAN 0905	398	0.
1 JAN 0155	24	58.	*	1 JAN 1220	149	9761.	*	1 JAN 2245	274	59.	*	2 JAN 0910	399	0.
1 JAN 0200	25	58.	*	1 JAN 1225	150	10553.	*	1 JAN 2250	275	59.	*	2 JAN 0915	400	0.
1 JAN 0205	26	58.	*	1 JAN 1230	151	11172.	*	1 JAN 2255	276	59.	*	2 JAN 0920	401	0.
1 JAN 0210	27	58.	*	1 JAN 1235	152	11623.	*	1 JAN 2300	277	59.	*	2 JAN 0925	402	0.
1 JAN 0215	28	59.	*	1 JAN 1240	153	11840.	*	1 JAN 2305	278	59.	*	2 JAN 0930	403	0.
1 JAN 0220	29	59.	*	1 JAN 1245	154	11751.	*	1 JAN 2310	279	59.	*	2 JAN 0935	404	0.
1 JAN 0225	30	59.	*	1 JAN 1250	155	11351.	*	1 JAN 2315	280	59.	*	2 JAN 0940	405	0.
1 JAN 0230	31	59.	*	1 JAN 1255	156	10646.	*	1 JAN 2320	281	59.	*	2 JAN 0945	406	0.
1 JAN 0235	32	59.	*	1 JAN 1300	157	9665.	*	1 JAN 2325	282	59.	*	2 JAN 0950	407	0.
1 JAN 0240	33	59.	*	1 JAN 1305	158	8483.	*	1 JAN 2330	283	59.	*	2 JAN 0955	408	0.
1 JAN 0245	34	59.	*	1 JAN 1310	159	7237.	*	1 JAN 2335	284	59.	*	2 JAN 1000	409	0.
1 JAN 0250	35	59.	*	1 JAN 1315	160	6033.	*	1 JAN 2340	285	59.	*	2 JAN 1005	410	0.
1 JAN 0255	36	59.	*	1 JAN 1320	161	4953.	*	1 JAN 2345	286	59.	*	2 JAN 1010	411	0.
1 JAN 0300	37	59.	*	1 JAN 1325	162	4033.	*	1 JAN 2350	287	59.	*	2 JAN 1015	412	0.
1 JAN 0305	38	59.	*	1 JAN 1330	163	3283.	*	1 JAN 2355	288	58.	*	2 JAN 1020	413	0.
1 JAN 0310	39	59.	*	1 JAN 1335	164	2683.	*	2 JAN 0000	289	57.	*	2 JAN 1025	414	0.
1 JAN 0315	40	59.	*	1 JAN 1340	165	2194.	*	2 JAN 0005	290	54.	*	2 JAN 1030	415	0.
1 JAN 0320	41	59.	*	1 JAN 1345	166	1804.	*	2 JAN 0010	291	52.	*	2 JAN 1035	416	0.
1 JAN 0325	42	59.	*	1 JAN 1350	167	1492.	*	2 JAN 0015	292	49.	*	2 JAN 1040	417	0.
1 JAN 0330	43	59.	*	1 JAN 1355	168	1247.	*	2 JAN 0020	293	46.	*	2 JAN 1045	418	0.
1 JAN 0335	44	59.	*	1 JAN 1400	169	1051.	*	2 JAN 0025	294	43.	*	2 JAN 1050	419	0.
1 JAN 0340	45	59.	*	1 JAN 1405	170	896.	*	2 JAN 0030	295	39.	*	2 JAN 1055	420	0.
1 JAN 0345	46	59.	*	1 JAN 1410	171	778.	*	2 JAN 0035	296	35.	*	2 JAN 1100	421	0.
1 JAN 0350	47	59.	*	1 JAN 1415	172	684.	*	2 JAN 0040	297	31.	*	2 JAN 1105	422	0.
1 JAN 0355	48	59.	*	1 JAN 1420	173	600.	*	2 JAN 0045	298	27.	*	2 JAN 1110	423	0.
1 JAN 0400	49	60.	*	1 JAN 1425	174	527.	*	2 JAN 0050	299	23.	*	2 JAN 1115	424	0.
1 JAN 0405	50	61.	*	1 JAN 1430	175	462.	*	2 JAN 0055	300	19.	*	2 JAN 1120	425	0.
1 JAN 0410	51	62.	*	1 JAN 1435	176	402.	*	2 JAN 0100	301	15.	*	2 JAN 1125	426	0.
1 JAN 0415	52	63.	*	1 JAN 1440	177	350.	*	2 JAN 0105	302	12.	*	2 JAN 1130	427	0.
1 JAN 0420	53	64.	*	1 JAN 1445	178	308.	*	2 JAN 0110	303	9.	*	2 JAN 1135	428	0.
1 JAN 0425	54	66.	*	1 JAN 1450	179	279.	*	2 JAN 0115	304	7.	*	2 JAN 1140	429	0.
1 JAN 0430	55	67.	*	1 JAN 1455	180	255.	*	2 JAN 0120	305	5.	*	2 JAN 1145	430	0.

1	JAN	0435	56	68.	*	1	JAN	1500	181	236.	*	2	JAN	0125	306	4.	*	2	JAN	1150	431	0.
1	JAN	0440	57	70.	*	1	JAN	1505	182	220.	*	2	JAN	0130	307	3.	*	2	JAN	1155	432	0.
1	JAN	0445	58	71.	*	1	JAN	1510	183	207.	*	2	JAN	0135	308	2.	*	2	JAN	1200	433	0.
1	JAN	0450	59	72.	*	1	JAN	1515	184	195.	*	2	JAN	0140	309	1.	*	2	JAN	1205	434	0.
1	JAN	0455	60	74.	*	1	JAN	1520	185	184.	*	2	JAN	0145	310	1.	*	2	JAN	1210	435	0.
1	JAN	0500	61	75.	*	1	JAN	1525	186	174.	*	2	JAN	0150	311	1.	*	2	JAN	1215	436	0.
1	JAN	0505	62	76.	*	1	JAN	1530	187	164.	*	2	JAN	0155	312	1.	*	2	JAN	1220	437	0.
1	JAN	0510	63	77.	*	1	JAN	1535	188	155.	*	2	JAN	0200	313	0.	*	2	JAN	1225	438	0.
1	JAN	0515	64	77.	*	1	JAN	1540	189	148.	*	2	JAN	0205	314	0.	*	2	JAN	1230	439	0.
1	JAN	0520	65	78.	*	1	JAN	1545	190	142.	*	2	JAN	0210	315	0.	*	2	JAN	1235	440	0.
1	JAN	0525	66	78.	*	1	JAN	1550	191	138.	*	2	JAN	0215	316	0.	*	2	JAN	1240	441	0.
1	JAN	0530	67	78.	*	1	JAN	1555	192	134.	*	2	JAN	0220	317	0.	*	2	JAN	1245	442	0.
1	JAN	0535	68	78.	*	1	JAN	1600	193	132.	*	2	JAN	0225	318	0.	*	2	JAN	1250	443	0.
1	JAN	0540	69	78.	*	1	JAN	1605	194	130.	*	2	JAN	0230	319	0.	*	2	JAN	1255	444	0.
1	JAN	0545	70	78.	*	1	JAN	1610	195	128.	*	2	JAN	0235	320	0.	*	2	JAN	1300	445	0.
1	JAN	0550	71	78.	*	1	JAN	1615	196	126.	*	2	JAN	0240	321	0.	*	2	JAN	1305	446	0.
1	JAN	0555	72	78.	*	1	JAN	1620	197	125.	*	2	JAN	0245	322	0.	*	2	JAN	1310	447	0.
1	JAN	0600	73	79.	*	1	JAN	1625	198	123.	*	2	JAN	0250	323	0.	*	2	JAN	1315	448	0.
1	JAN	0605	74	79.	*	1	JAN	1630	199	122.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	79.	*	1	JAN	1635	200	121.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	80.	*	1	JAN	1640	201	120.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	81.	*	1	JAN	1645	202	118.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	82.	*	1	JAN	1650	203	117.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	83.	*	1	JAN	1655	204	116.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	84.	*	1	JAN	1700	205	114.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	85.	*	1	JAN	1705	206	113.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	86.	*	1	JAN	1710	207	112.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	88.	*	1	JAN	1715	208	110.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	89.	*	1	JAN	1720	209	109.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	91.	*	1	JAN	1725	210	107.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	92.	*	1	JAN	1730	211	106.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	93.	*	1	JAN	1735	212	104.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	95.	*	1	JAN	1740	213	103.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	96.	*	1	JAN	1745	214	101.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	96.	*	1	JAN	1750	215	99.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	97.	*	1	JAN	1755	216	97.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	97.	*	1	JAN	1800	217	96.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	98.	*	1	JAN	1805	218	94.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	98.	*	1	JAN	1810	219	93.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	98.	*	1	JAN	1815	220	91.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	98.	*	1	JAN	1820	221	89.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	98.	*	1	JAN	1825	222	88.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	98.	*	1	JAN	1830	223	86.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	99.	*	1	JAN	1835	224	85.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	99.	*	1	JAN	1840	225	84.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	101.	*	1	JAN	1845	226	82.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	103.	*	1	JAN	1850	227	81.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	106.	*	1	JAN	1855	228	81.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	110.	*	1	JAN	1900	229	80.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	113.	*	1	JAN	1905	230	80.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	116.	*	1	JAN	1910	231	79.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	119.	*	1	JAN	1915	232	79.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	123.	*	1	JAN	1920	233	79.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	127.	*	1	JAN	1925	234	79.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	131.	*	1	JAN	1930	235	79.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	135.	*	1	JAN	1935	236	79.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	139.	*	1	JAN	1940	237	79.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	143.	*	1	JAN	1945	238	79.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	146.	*	1	JAN	1950	239	79.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	148.	*	1	JAN	1955	240	78.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	150.	*	1	JAN	2000	241	77.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	152.	*	1	JAN	2005	242	76.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	153.	*	1	JAN	2010	243	76.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	155.	*	1	JAN	2015	244	74.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	157.	*	1	JAN	2020	245	73.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	159.	*	1	JAN	2025	246	72.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	161.	*	1	JAN	2030	247	71.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	163.	*	1	JAN	2035	248	69.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	166.	*	1	JAN	2040	249	68.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	170.	*	1	JAN	2045	250	67.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 11840.	12.67		2687.	731.	422.	422.
		(INCHES)	1.570	1.708	1.710	1.710
		(AC-FT)	1332.	1450.	1451.	1451.

CUMULATIVE AREA = 15.92 SQ MI

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HYDROGRAPH AT S13C
TRANSPOSITION AREA 50.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	173.	*	1	JAN	2050	251	64.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	178.	*	1	JAN	2055	252	63.	*	2	JAN	0720	377	0.
1	JAN	0010	3	1.	*	1	JAN	1035	128	184.	*	1	JAN	2100	253	62.	*	2	JAN	0725	378	0.
1	JAN	0015	4	2.	*	1	JAN	1040	129	191.	*	1	JAN	2105	254	61.	*	2	JAN	0730	379	0.
1	JAN	0020	5	4.	*	1	JAN	1045	130	199.	*	1	JAN	2110	255	60.	*	2	JAN	0735	380	0.

1 JAN 0025	6	7.	*	1 JAN 1050	131	208.	*	1 JAN 2115	256	60.	*	2 JAN 0740	381	0.
1 JAN 0030	7	9.	*	1 JAN 1055	132	218.	*	1 JAN 2120	257	59.	*	2 JAN 0745	382	0.
1 JAN 0035	8	13.	*	1 JAN 1100	133	229.	*	1 JAN 2125	258	59.	*	2 JAN 0750	383	0.
1 JAN 0040	9	16.	*	1 JAN 1105	134	244.	*	1 JAN 2130	259	59.	*	2 JAN 0755	384	0.
1 JAN 0045	10	20.	*	1 JAN 1110	135	261.	*	1 JAN 2135	260	59.	*	2 JAN 0800	385	0.
1 JAN 0050	11	23.	*	1 JAN 1115	136	284.	*	1 JAN 2140	261	59.	*	2 JAN 0805	386	0.
1 JAN 0055	12	27.	*	1 JAN 1120	137	321.	*	1 JAN 2145	262	59.	*	2 JAN 0810	387	0.
1 JAN 0100	13	32.	*	1 JAN 1125	138	389.	*	1 JAN 2150	263	58.	*	2 JAN 0815	388	0.
1 JAN 0105	14	36.	*	1 JAN 1130	139	495.	*	1 JAN 2155	264	58.	*	2 JAN 0820	389	0.
1 JAN 0110	15	40.	*	1 JAN 1135	140	703.	*	1 JAN 2200	265	58.	*	2 JAN 0825	390	0.
1 JAN 0115	16	44.	*	1 JAN 1140	141	1107.	*	1 JAN 2205	266	58.	*	2 JAN 0830	391	0.
1 JAN 0120	17	47.	*	1 JAN 1145	142	1743.	*	1 JAN 2210	267	58.	*	2 JAN 0835	392	0.
1 JAN 0125	18	50.	*	1 JAN 1150	143	2653.	*	1 JAN 2215	268	58.	*	2 JAN 0840	393	0.
1 JAN 0130	19	52.	*	1 JAN 1155	144	3725.	*	1 JAN 2220	269	58.	*	2 JAN 0845	394	0.
1 JAN 0135	20	54.	*	1 JAN 1200	145	5020.	*	1 JAN 2225	270	58.	*	2 JAN 0850	395	0.
1 JAN 0140	21	55.	*	1 JAN 1205	146	6411.	*	1 JAN 2230	271	58.	*	2 JAN 0855	396	0.
1 JAN 0145	22	56.	*	1 JAN 1210	147	7669.	*	1 JAN 2235	272	58.	*	2 JAN 0900	397	0.
1 JAN 0150	23	56.	*	1 JAN 1215	148	8761.	*	1 JAN 2240	273	58.	*	2 JAN 0905	398	0.
1 JAN 0155	24	57.	*	1 JAN 1220	149	9603.	*	1 JAN 2245	274	58.	*	2 JAN 0910	399	0.
1 JAN 0200	25	57.	*	1 JAN 1225	150	10383.	*	1 JAN 2250	275	58.	*	2 JAN 0915	400	0.
1 JAN 0205	26	58.	*	1 JAN 1230	151	10993.	*	1 JAN 2255	276	58.	*	2 JAN 0920	401	0.
1 JAN 0210	27	58.	*	1 JAN 1235	152	11438.	*	1 JAN 2300	277	58.	*	2 JAN 0925	402	0.
1 JAN 0215	28	58.	*	1 JAN 1240	153	11652.	*	1 JAN 2305	278	58.	*	2 JAN 0930	403	0.
1 JAN 0220	29	58.	*	1 JAN 1245	154	11565.	*	1 JAN 2310	279	58.	*	2 JAN 0935	404	0.
1 JAN 0225	30	58.	*	1 JAN 1250	155	11171.	*	1 JAN 2315	280	58.	*	2 JAN 0940	405	0.
1 JAN 0230	31	58.	*	1 JAN 1255	156	10476.	*	1 JAN 2320	281	58.	*	2 JAN 0945	406	0.
1 JAN 0235	32	58.	*	1 JAN 1300	157	9509.	*	1 JAN 2325	282	58.	*	2 JAN 0950	407	0.
1 JAN 0240	33	58.	*	1 JAN 1305	158	8343.	*	1 JAN 2330	283	58.	*	2 JAN 0955	408	0.
1 JAN 0245	34	58.	*	1 JAN 1310	159	7114.	*	1 JAN 2335	284	58.	*	2 JAN 1000	409	0.
1 JAN 0250	35	58.	*	1 JAN 1315	160	5927.	*	1 JAN 2340	285	58.	*	2 JAN 1005	410	0.
1 JAN 0255	36	58.	*	1 JAN 1320	161	4863.	*	1 JAN 2345	286	58.	*	2 JAN 1010	411	0.
1 JAN 0300	37	58.	*	1 JAN 1325	162	3957.	*	1 JAN 2350	287	58.	*	2 JAN 1015	412	0.
1 JAN 0305	38	58.	*	1 JAN 1330	163	3219.	*	1 JAN 2355	288	57.	*	2 JAN 1020	413	0.
1 JAN 0310	39	58.	*	1 JAN 1335	164	2629.	*	2 JAN 0000	289	56.	*	2 JAN 1025	414	0.
1 JAN 0315	40	58.	*	1 JAN 1340	165	2150.	*	2 JAN 0005	290	54.	*	2 JAN 1030	415	0.
1 JAN 0320	41	58.	*	1 JAN 1345	166	1767.	*	2 JAN 0010	291	52.	*	2 JAN 1035	416	0.
1 JAN 0325	42	58.	*	1 JAN 1350	167	1461.	*	2 JAN 0015	292	49.	*	2 JAN 1040	417	0.
1 JAN 0330	43	58.	*	1 JAN 1355	168	1222.	*	2 JAN 0020	293	46.	*	2 JAN 1045	418	0.
1 JAN 0335	44	58.	*	1 JAN 1400	169	1030.	*	2 JAN 0025	294	42.	*	2 JAN 1050	419	0.
1 JAN 0340	45	58.	*	1 JAN 1405	170	878.	*	2 JAN 0030	295	39.	*	2 JAN 1055	420	0.
1 JAN 0345	46	58.	*	1 JAN 1410	171	763.	*	2 JAN 0035	296	35.	*	2 JAN 1100	421	0.
1 JAN 0350	47	58.	*	1 JAN 1415	172	671.	*	2 JAN 0040	297	31.	*	2 JAN 1105	422	0.
1 JAN 0355	48	59.	*	1 JAN 1420	173	589.	*	2 JAN 0045	298	27.	*	2 JAN 1110	423	0.
1 JAN 0400	49	60.	*	1 JAN 1425	174	518.	*	2 JAN 0050	299	22.	*	2 JAN 1115	424	0.
1 JAN 0405	50	61.	*	1 JAN 1430	175	453.	*	2 JAN 0055	300	18.	*	2 JAN 1120	425	0.
1 JAN 0410	51	61.	*	1 JAN 1435	176	395.	*	2 JAN 0100	301	15.	*	2 JAN 1125	426	0.
1 JAN 0415	52	62.	*	1 JAN 1440	177	344.	*	2 JAN 0105	302	11.	*	2 JAN 1130	427	0.
1 JAN 0420	53	64.	*	1 JAN 1445	178	303.	*	2 JAN 0110	303	9.	*	2 JAN 1135	428	0.
1 JAN 0425	54	65.	*	1 JAN 1450	179	274.	*	2 JAN 0115	304	7.	*	2 JAN 1140	429	0.
1 JAN 0430	55	66.	*	1 JAN 1455	180	251.	*	2 JAN 0120	305	5.	*	2 JAN 1145	430	0.
1 JAN 0435	56	67.	*	1 JAN 1500	181	232.	*	2 JAN 0125	306	4.	*	2 JAN 1150	431	0.
1 JAN 0440	57	69.	*	1 JAN 1505	182	217.	*	2 JAN 0130	307	3.	*	2 JAN 1155	432	0.
1 JAN 0445	58	70.	*	1 JAN 1510	183	204.	*	2 JAN 0135	308	2.	*	2 JAN 1200	433	0.
1 JAN 0450	59	72.	*	1 JAN 1515	184	192.	*	2 JAN 0140	309	1.	*	2 JAN 1205	434	0.
1 JAN 0455	60	73.	*	1 JAN 1520	185	182.	*	2 JAN 0145	310	1.	*	2 JAN 1210	435	0.
1 JAN 0500	61	74.	*	1 JAN 1525	186	172.	*	2 JAN 0150	311	1.	*	2 JAN 1215	436	0.
1 JAN 0505	62	75.	*	1 JAN 1530	187	162.	*	2 JAN 0155	312	1.	*	2 JAN 1220	437	0.
1 JAN 0510	63	76.	*	1 JAN 1535	188	153.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	76.	*	1 JAN 1540	189	146.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	77.	*	1 JAN 1545	190	140.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	77.	*	1 JAN 1550	191	136.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	77.	*	1 JAN 1555	192	133.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	77.	*	1 JAN 1600	193	130.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	77.	*	1 JAN 1605	194	128.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	78.	*	1 JAN 1610	195	127.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	78.	*	1 JAN 1615	196	125.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	78.	*	1 JAN 1620	197	123.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	78.	*	1 JAN 1625	198	122.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	78.	*	1 JAN 1630	199	121.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	78.	*	1 JAN 1635	200	119.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	79.	*	1 JAN 1640	201	118.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	80.	*	1 JAN 1645	202	117.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	81.	*	1 JAN 1650	203	116.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	82.	*	1 JAN 1655	204	114.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	83.	*	1 JAN 1700	205	113.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	84.	*	1 JAN 1705	206	112.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	86.	*	1 JAN 1710	207	110.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	87.	*	1 JAN 1715	208	109.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	88.	*	1 JAN 1720	209	108.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	90.	*	1 JAN 1725	210	106.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	91.	*	1 JAN 1730	211	105.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	92.	*	1 JAN 1735	212	103.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	94.	*	1 JAN 1740	213	102.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	94.	*	1 JAN 1745	214	100.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	95.	*	1 JAN 1750	215	98.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	96.	*	1 JAN 1755	216	96.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	96.	*	1 JAN 1800	217	95.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	96.	*	1 JAN 1805	218	93.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	97.	*	1 JAN 1810	219	91.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	97.	*	1 JAN 1815	220	90.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	97.	*	1 JAN 1820	221	88.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	97.	*	1 JAN 1825	222	87.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	97.	*	1 JAN 1830	223	85.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	98.	*	1 JAN 1835	224	84.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	98.	*	1 JAN 1840	225	83.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	100.	*	1 JAN 1845	226	81.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	102.	*	1 JAN 1850	227	81.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	105.	*	1 JAN 1855	228	80.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.

1 JAN	0835	104	109.	*	1 JAN	1900	229	79.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	112.	*	1 JAN	1905	230	79.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	115.	*	1 JAN	1910	231	79.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	118.	*	1 JAN	1915	232	78.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	121.	*	1 JAN	1920	233	78.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	125.	*	1 JAN	1925	234	78.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	130.	*	1 JAN	1930	235	78.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	134.	*	1 JAN	1935	236	78.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	137.	*	1 JAN	1940	237	78.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	141.	*	1 JAN	1945	238	78.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	144.	*	1 JAN	1950	239	78.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	146.	*	1 JAN	1955	240	77.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	148.	*	1 JAN	2000	241	77.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	150.	*	1 JAN	2005	242	76.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	152.	*	1 JAN	2010	243	75.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	153.	*	1 JAN	2015	244	74.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	155.	*	1 JAN	2020	245	73.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	157.	*	1 JAN	2025	246	71.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	159.	*	1 JAN	2030	247	70.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	161.	*	1 JAN	2035	248	69.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	165.	*	1 JAN	2040	249	67.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	168.	*	1 JAN	2045	250	66.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 11652.	12.67		2642.	719.	415.	415.
		(INCHES)	1.543	1.680	1.682	1.682
		(AC-FT)	1310.	1426.	1427.	1427.

CUMULATIVE AREA = 15.92 SQ MI

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HYDROGRAPH AT S13C
TRANSPOSITION AREA 65.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	1	JAN	1025	126	170.	1	JAN	2050	251	64.	2	JAN	0715	376	0.
1	JAN	0005	2	0.	1	JAN	1030	127	175.	1	JAN	2055	252	62.	2	JAN	0720	377	0.
1	JAN	0010	3	1.	1	JAN	1035	128	181.	1	JAN	2100	253	61.	2	JAN	0725	378	0.
1	JAN	0015	4	2.	1	JAN	1040	129	188.	1	JAN	2105	254	60.	2	JAN	0730	379	0.
1	JAN	0020	5	4.	1	JAN	1045	130	196.	1	JAN	2110	255	59.	2	JAN	0735	380	0.
1	JAN	0025	6	7.	1	JAN	1050	131	205.	1	JAN	2115	256	59.	2	JAN	0740	381	0.
1	JAN	0030	7	9.	1	JAN	1055	132	215.	1	JAN	2120	257	59.	2	JAN	0745	382	0.
1	JAN	0035	8	13.	1	JAN	1100	133	226.	1	JAN	2125	258	58.	2	JAN	0750	383	0.
1	JAN	0040	9	16.	1	JAN	1105	134	240.	1	JAN	2130	259	58.	2	JAN	0755	384	0.
1	JAN	0045	10	19.	1	JAN	1110	135	257.	1	JAN	2135	260	58.	2	JAN	0800	385	0.
1	JAN	0050	11	23.	1	JAN	1115	136	278.	1	JAN	2140	261	58.	2	JAN	0805	386	0.
1	JAN	0055	12	27.	1	JAN	1120	137	313.	1	JAN	2145	262	58.	2	JAN	0810	387	0.
1	JAN	0100	13	31.	1	JAN	1125	138	378.	1	JAN	2150	263	58.	2	JAN	0815	388	0.
1	JAN	0105	14	35.	1	JAN	1130	139	480.	1	JAN	2155	264	58.	2	JAN	0820	389	0.
1	JAN	0110	15	39.	1	JAN	1135	140	681.	1	JAN	2200	265	58.	2	JAN	0825	390	0.
1	JAN	0115	16	43.	1	JAN	1140	141	1075.	1	JAN	2205	266	58.	2	JAN	0830	391	0.
1	JAN	0120	17	46.	1	JAN	1145	142	1697.	1	JAN	2210	267	58.	2	JAN	0835	392	0.
1	JAN	0125	18	49.	1	JAN	1150	143	2589.	1	JAN	2215	268	58.	2	JAN	0840	393	0.
1	JAN	0130	19	51.	1	JAN	1155	144	3641.	1	JAN	2220	269	58.	2	JAN	0845	394	0.
1	JAN	0135	20	53.	1	JAN	1200	145	4913.	1	JAN	2225	270	58.	2	JAN	0850	395	0.
1	JAN	0140	21	54.	1	JAN	1205	146	6281.	1	JAN	2230	271	58.	2	JAN	0855	396	0.
1	JAN	0145	22	55.	1	JAN	1210	147	7517.	1	JAN	2235	272	58.	2	JAN	0900	397	0.
1	JAN	0150	23	56.	1	JAN	1215	148	8589.	1	JAN	2240	273	58.	2	JAN	0905	398	0.
1	JAN	0155	24	56.	1	JAN	1220	149	9414.	1	JAN	2245	274	58.	2	JAN	0910	399	0.
1	JAN	0200	25	57.	1	JAN	1225	150	10179.	1	JAN	2250	275	58.	2	JAN	0915	400	0.
1	JAN	0205	26	57.	1	JAN	1230	151	10778.	1	JAN	2255	276	58.	2	JAN	0920	401	0.
1	JAN	0210	27	57.	1	JAN	1235	152	11216.	1	JAN	2300	277	58.	2	JAN	0925	402	0.
1	JAN	0215	28	57.	1	JAN	1240	153	11427.	1	JAN	2305	278	58.	2	JAN	0930	403	0.
1	JAN	0220	29	57.	1	JAN	1245	154	11342.	1	JAN	2310	279	58.	2	JAN	0935	404	0.
1	JAN	0225	30	57.	1	JAN	1250	155	10955.	1	JAN	2315	280	58.	2	JAN	0940	405	0.
1	JAN	0230	31	57.	1	JAN	1255	156	10272.	1	JAN	2320	281	58.	2	JAN	0945	406	0.
1	JAN	0235	32	57.	1	JAN	1300	157	9322.	1	JAN	2325	282	58.	2	JAN	0950	407	0.
1	JAN	0240	33	57.	1	JAN	1305	158	8175.	1	JAN	2330	283	58.	2	JAN	0955	408	0.
1	JAN	0245	34	57.	1	JAN	1310	159	6967.	1	JAN	2335	284	58.	2	JAN	1000	409	0.
1	JAN	0250	35	57.	1	JAN	1315	160	5801.	1	JAN	2340	285	58.	2	JAN	1005	410	0.
1	JAN	0255	36	57.	1	JAN	1320	161	4756.	1	JAN	2345	286	58.	2	JAN	1010	411	0.
1	JAN	0300	37	57.	1	JAN	1325	162	3867.	1	JAN	2350	287	57.	2	JAN	1015	412	0.
1	JAN	0305	38	57.	1	JAN	1330	163	3143.	1	JAN	2355	288	57.	2	JAN	1020	413	0.
1	JAN	0310	39	57.	1	JAN	1335	164	2566.	2	JAN	0000	289	55.	2	JAN	1025	414	0.
1	JAN	0315	40	57.	1	JAN	1340	165	2097.	2	JAN	0005	290	53.	2	JAN	1030	415	0.
1	JAN	0320	41	58.	1	JAN	1345	166	1723.	2	JAN	0010	291	51.	2	JAN	1035	416	0.
1	JAN	0325	42	58.	1	JAN	1350	167	1425.	2	JAN	0015	292	48.	2	JAN	1040	417	0.
1	JAN	0330	43	58.	1	JAN	1355	168	1192.	2	JAN	0020	293	45.	2	JAN	1045	418	0.
1	JAN	0335	44	58.	1	JAN	1400	169	1005.	2	JAN	0025	294	42.	2	JAN	1050	419	0.
1	JAN	0340	45	58.	1	JAN	1405	170	857.	2	JAN	0030	295	38.	2	JAN	1055	420	0.
1	JAN	0345	46	58.	1	JAN	1410	171	746.	2	JAN	0035	296	34.	2	JAN	1100	421	0.
1	JAN	0350	47	58.	1	JAN	1415	172	656.	2	JAN	0040	297	30.	2	JAN	1105	422	0.
1	JAN	0355	48	58.	1	JAN	1420	173	577.	2	JAN	0045	298	26.	2	JAN	1110	423	0.
1	JAN	0400	49	59.	1	JAN	1425	174	507.	2	JAN	0050	299	22.	2	JAN	1115	424	0.
1	JAN	0405	50	60.	1	JAN	1430	175	444.	2	JAN	0055	300	18.	2	JAN	1120	425	0.
1	JAN	0410	51	61.	1	JAN	1435	176	387.	2	JAN	0100	301	15.	2	JAN	1125	426	0.
1	JAN	0415	52	62.	1	JAN	1440	177	338.	2	JAN	0105	302	11.	2	JAN	1130	427	0.
1	JAN	0420	53	63.	1	JAN	1445	178	297.	2	JAN	0110	303	9.	2	JAN	1135	428	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0425	54	64.	1 JAN 1450	179	269.	2 JAN 0115	304	6.	2 JAN 1140	429	0.
1 JAN 0430	55	65.	1 JAN 1455	180	247.	2 JAN 0120	305	5.	2 JAN 1145	430	0.
1 JAN 0435	56	67.	1 JAN 1500	181	228.	2 JAN 0125	306	3.	2 JAN 1150	431	0.
1 JAN 0440	57	68.	1 JAN 1505	182	213.	2 JAN 0130	307	3.	2 JAN 1155	432	0.
1 JAN 0445	58	69.	1 JAN 1510	183	201.	2 JAN 0135	308	2.	2 JAN 1200	433	0.
1 JAN 0450	59	71.	1 JAN 1515	184	189.	2 JAN 0140	309	1.	2 JAN 1205	434	0.
1 JAN 0455	60	72.	1 JAN 1520	185	179.	2 JAN 0145	310	1.	2 JAN 1210	435	0.
1 JAN 0500	61	73.	1 JAN 1525	186	169.	2 JAN 0150	311	1.	2 JAN 1215	436	0.
1 JAN 0505	62	74.	1 JAN 1530	187	160.	2 JAN 0155	312	1.	2 JAN 1220	437	0.
1 JAN 0510	63	75.	1 JAN 1535	188	151.	2 JAN 0200	313	0.	2 JAN 1225	438	0.
1 JAN 0515	64	75.	1 JAN 1540	189	144.	2 JAN 0205	314	0.	2 JAN 1230	439	0.
1 JAN 0520	65	76.	1 JAN 1545	190	138.	2 JAN 0210	315	0.	2 JAN 1235	440	0.
1 JAN 0525	66	76.	1 JAN 1550	191	134.	2 JAN 0215	316	0.	2 JAN 1240	441	0.
1 JAN 0530	67	76.	1 JAN 1555	192	131.	2 JAN 0220	317	0.	2 JAN 1245	442	0.
1 JAN 0535	68	76.	1 JAN 1600	193	129.	2 JAN 0225	318	0.	2 JAN 1250	443	0.
1 JAN 0540	69	76.	1 JAN 1605	194	127.	2 JAN 0230	319	0.	2 JAN 1255	444	0.
1 JAN 0545	70	76.	1 JAN 1610	195	125.	2 JAN 0235	320	0.	2 JAN 1300	445	0.
1 JAN 0550	71	77.	1 JAN 1615	196	123.	2 JAN 0240	321	0.	2 JAN 1305	446	0.
1 JAN 0555	72	77.	1 JAN 1620	197	122.	2 JAN 0245	322	0.	2 JAN 1310	447	0.
1 JAN 0600	73	77.	1 JAN 1625	198	120.	2 JAN 0250	323	0.	2 JAN 1315	448	0.
1 JAN 0605	74	77.	1 JAN 1630	199	119.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	77.	1 JAN 1635	200	118.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	78.	1 JAN 1640	201	117.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	79.	1 JAN 1645	202	115.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	80.	1 JAN 1650	203	114.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	81.	1 JAN 1655	204	113.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	82.	1 JAN 1700	205	112.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	83.	1 JAN 1705	206	110.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	84.	1 JAN 1710	207	109.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	86.	1 JAN 1715	208	108.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	87.	1 JAN 1720	209	106.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	88.	1 JAN 1725	210	105.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	90.	1 JAN 1730	211	103.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	91.	1 JAN 1735	212	102.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	92.	1 JAN 1740	213	100.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	93.	1 JAN 1745	214	98.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	94.	1 JAN 1750	215	96.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	94.	1 JAN 1755	216	95.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	95.	1 JAN 1800	217	93.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	95.	1 JAN 1805	218	92.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	95.	1 JAN 1810	219	90.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	95.	1 JAN 1815	220	89.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	96.	1 JAN 1820	221	87.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	96.	1 JAN 1825	222	86.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	96.	1 JAN 1830	223	84.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	96.	1 JAN 1835	224	83.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	97.	1 JAN 1840	225	82.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	98.	1 JAN 1845	226	80.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	100.	1 JAN 1850	227	79.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	103.	1 JAN 1855	228	79.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	107.	1 JAN 1900	229	78.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	110.	1 JAN 1905	230	78.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	113.	1 JAN 1910	231	77.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	116.	1 JAN 1915	232	77.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	120.	1 JAN 1920	233	77.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	124.	1 JAN 1925	234	77.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	128.	1 JAN 1930	235	77.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	132.	1 JAN 1935	236	77.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	135.	1 JAN 1940	237	77.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	139.	1 JAN 1945	238	77.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	142.	1 JAN 1950	239	77.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	144.	1 JAN 1955	240	76.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	146.	1 JAN 2000	241	76.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	148.	1 JAN 2005	242	75.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	150.	1 JAN 2010	243	74.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	151.	1 JAN 2015	244	73.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	153.	1 JAN 2020	245	72.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	155.	1 JAN 2025	246	70.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	157.	1 JAN 2030	247	69.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	159.	1 JAN 2035	248	68.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	162.	1 JAN 2040	249	66.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	166.	1 JAN 2045	250	65.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 11427.	12.67		2588.	705.	407.	407.
		(INCHES)	1.512	1.647	1.648	1.648
		(AC-FT)	1283.	1398.	1399.	1399.

CUMULATIVE AREA = 15.92 SQ MI

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INTERPOLATED HYDROGRAPH AT S13C

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	182.	1 JAN 2050	251	68.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	188.	1 JAN 2055	252	67.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	194.	1 JAN 2100	253	65.	2 JAN 0725	378	0.
1 JAN 0015	4	3.	1 JAN 1040	129	201.	1 JAN 2105	254	65.	2 JAN 0730	379	0.

1 JAN 0020	5	5.	*	1 JAN 1045	130	210.	*	1 JAN 2110	255	64.	*	2 JAN 0735	380	0.
1 JAN 0025	6	7.	*	1 JAN 1050	131	220.	*	1 JAN 2115	256	63.	*	2 JAN 0740	381	0.
1 JAN 0030	7	10.	*	1 JAN 1055	132	232.	*	1 JAN 2120	257	63.	*	2 JAN 0745	382	0.
1 JAN 0035	8	13.	*	1 JAN 1100	133	246.	*	1 JAN 2125	258	62.	*	2 JAN 0750	383	0.
1 JAN 0040	9	17.	*	1 JAN 1105	134	265.	*	1 JAN 2130	259	62.	*	2 JAN 0755	384	0.
1 JAN 0045	10	21.	*	1 JAN 1110	135	287.	*	1 JAN 2135	260	62.	*	2 JAN 0800	385	0.
1 JAN 0050	11	25.	*	1 JAN 1115	136	315.	*	1 JAN 2140	261	62.	*	2 JAN 0805	386	0.
1 JAN 0055	12	29.	*	1 JAN 1120	137	359.	*	1 JAN 2145	262	62.	*	2 JAN 0810	387	0.
1 JAN 0100	13	33.	*	1 JAN 1125	138	440.	*	1 JAN 2150	263	62.	*	2 JAN 0815	388	0.
1 JAN 0105	14	38.	*	1 JAN 1130	139	565.	*	1 JAN 2155	264	62.	*	2 JAN 0820	389	0.
1 JAN 0110	15	42.	*	1 JAN 1135	140	803.	*	1 JAN 2200	265	62.	*	2 JAN 0825	390	0.
1 JAN 0115	16	46.	*	1 JAN 1140	141	1248.	*	1 JAN 2205	266	62.	*	2 JAN 0830	391	0.
1 JAN 0120	17	49.	*	1 JAN 1145	142	1941.	*	1 JAN 2210	267	62.	*	2 JAN 0835	392	0.
1 JAN 0125	18	52.	*	1 JAN 1150	143	2924.	*	1 JAN 2215	268	62.	*	2 JAN 0840	393	0.
1 JAN 0130	19	55.	*	1 JAN 1155	144	4076.	*	1 JAN 2220	269	62.	*	2 JAN 0845	394	0.
1 JAN 0135	20	57.	*	1 JAN 1200	145	5465.	*	1 JAN 2225	270	62.	*	2 JAN 0850	395	0.
1 JAN 0140	21	58.	*	1 JAN 1205	146	6954.	*	1 JAN 2230	271	62.	*	2 JAN 0855	396	0.
1 JAN 0145	22	59.	*	1 JAN 1210	147	8303.	*	1 JAN 2235	272	62.	*	2 JAN 0900	397	0.
1 JAN 0150	23	60.	*	1 JAN 1215	148	9477.	*	1 JAN 2240	273	62.	*	2 JAN 0905	398	0.
1 JAN 0155	24	60.	*	1 JAN 1220	149	10387.	*	1 JAN 2245	274	62.	*	2 JAN 0910	399	0.
1 JAN 0200	25	61.	*	1 JAN 1225	150	11228.	*	1 JAN 2250	275	62.	*	2 JAN 0915	400	0.
1 JAN 0205	26	61.	*	1 JAN 1230	151	11884.	*	1 JAN 2255	276	62.	*	2 JAN 0920	401	0.
1 JAN 0210	27	61.	*	1 JAN 1235	152	12359.	*	1 JAN 2300	277	62.	*	2 JAN 0925	402	0.
1 JAN 0215	28	61.	*	1 JAN 1240	153	12587.	*	1 JAN 2305	278	62.	*	2 JAN 0930	403	0.
1 JAN 0220	29	61.	*	1 JAN 1245	154	12492.	*	1 JAN 2310	279	62.	*	2 JAN 0935	404	0.
1 JAN 0225	30	61.	*	1 JAN 1250	155	12067.	*	1 JAN 2315	280	62.	*	2 JAN 0940	405	0.
1 JAN 0230	31	61.	*	1 JAN 1255	156	11323.	*	1 JAN 2320	281	62.	*	2 JAN 0945	406	0.
1 JAN 0235	32	61.	*	1 JAN 1300	157	10289.	*	1 JAN 2325	282	62.	*	2 JAN 0950	407	0.
1 JAN 0240	33	62.	*	1 JAN 1305	158	9042.	*	1 JAN 2330	283	62.	*	2 JAN 0955	408	0.
1 JAN 0245	34	62.	*	1 JAN 1310	159	7727.	*	1 JAN 2335	284	62.	*	2 JAN 1000	409	0.
1 JAN 0250	35	62.	*	1 JAN 1315	160	6457.	*	1 JAN 2340	285	62.	*	2 JAN 1005	410	0.
1 JAN 0255	36	62.	*	1 JAN 1320	161	5314.	*	1 JAN 2345	286	62.	*	2 JAN 1010	411	0.
1 JAN 0300	37	62.	*	1 JAN 1325	162	4339.	*	1 JAN 2350	287	61.	*	2 JAN 1015	412	0.
1 JAN 0305	38	62.	*	1 JAN 1330	163	3541.	*	1 JAN 2355	288	61.	*	2 JAN 1020	413	0.
1 JAN 0310	39	62.	*	1 JAN 1335	164	2900.	*	2 JAN 0000	289	59.	*	2 JAN 1025	414	0.
1 JAN 0315	40	62.	*	1 JAN 1340	165	2376.	*	2 JAN 0005	290	57.	*	2 JAN 1030	415	0.
1 JAN 0320	41	62.	*	1 JAN 1345	166	1956.	*	2 JAN 0010	291	55.	*	2 JAN 1035	416	0.
1 JAN 0325	42	62.	*	1 JAN 1350	167	1620.	*	2 JAN 0015	292	52.	*	2 JAN 1040	417	0.
1 JAN 0330	43	62.	*	1 JAN 1355	168	1355.	*	2 JAN 0020	293	48.	*	2 JAN 1045	418	0.
1 JAN 0335	44	62.	*	1 JAN 1400	169	1142.	*	2 JAN 0025	294	45.	*	2 JAN 1050	419	0.
1 JAN 0340	45	62.	*	1 JAN 1405	170	972.	*	2 JAN 0030	295	41.	*	2 JAN 1055	420	0.
1 JAN 0345	46	62.	*	1 JAN 1410	171	844.	*	2 JAN 0035	296	37.	*	2 JAN 1100	421	0.
1 JAN 0350	47	62.	*	1 JAN 1415	172	740.	*	2 JAN 0040	297	33.	*	2 JAN 1105	422	0.
1 JAN 0355	48	62.	*	1 JAN 1420	173	648.	*	2 JAN 0045	298	28.	*	2 JAN 1110	423	0.
1 JAN 0400	49	63.	*	1 JAN 1425	174	568.	*	2 JAN 0050	299	24.	*	2 JAN 1115	424	0.
1 JAN 0405	50	64.	*	1 JAN 1430	175	496.	*	2 JAN 0055	300	20.	*	2 JAN 1120	425	0.
1 JAN 0410	51	65.	*	1 JAN 1435	176	432.	*	2 JAN 0100	301	16.	*	2 JAN 1125	426	0.
1 JAN 0415	52	66.	*	1 JAN 1440	177	376.	*	2 JAN 0105	302	12.	*	2 JAN 1130	427	0.
1 JAN 0420	53	67.	*	1 JAN 1445	178	330.	*	2 JAN 0110	303	9.	*	2 JAN 1135	428	0.
1 JAN 0425	54	68.	*	1 JAN 1450	179	298.	*	2 JAN 0115	304	7.	*	2 JAN 1140	429	0.
1 JAN 0430	55	70.	*	1 JAN 1455	180	272.	*	2 JAN 0120	305	5.	*	2 JAN 1145	430	0.
1 JAN 0435	56	71.	*	1 JAN 1500	181	251.	*	2 JAN 0125	306	4.	*	2 JAN 1150	431	0.
1 JAN 0440	57	73.	*	1 JAN 1505	182	234.	*	2 JAN 0130	307	3.	*	2 JAN 1155	432	0.
1 JAN 0445	58	74.	*	1 JAN 1510	183	219.	*	2 JAN 0135	308	2.	*	2 JAN 1200	433	0.
1 JAN 0450	59	76.	*	1 JAN 1515	184	206.	*	2 JAN 0140	309	1.	*	2 JAN 1205	434	0.
1 JAN 0455	60	77.	*	1 JAN 1520	185	195.	*	2 JAN 0145	310	1.	*	2 JAN 1210	435	0.
1 JAN 0500	61	78.	*	1 JAN 1525	186	183.	*	2 JAN 0150	311	1.	*	2 JAN 1215	436	0.
1 JAN 0505	62	79.	*	1 JAN 1530	187	173.	*	2 JAN 0155	312	1.	*	2 JAN 1220	437	0.
1 JAN 0510	63	80.	*	1 JAN 1535	188	163.	*	2 JAN 0200	313	0.	*	2 JAN 1225	438	0.
1 JAN 0515	64	81.	*	1 JAN 1540	189	155.	*	2 JAN 0205	314	0.	*	2 JAN 1230	439	0.
1 JAN 0520	65	81.	*	1 JAN 1545	190	149.	*	2 JAN 0210	315	0.	*	2 JAN 1235	440	0.
1 JAN 0525	66	81.	*	1 JAN 1550	191	144.	*	2 JAN 0215	316	0.	*	2 JAN 1240	441	0.
1 JAN 0530	67	82.	*	1 JAN 1555	192	141.	*	2 JAN 0220	317	0.	*	2 JAN 1245	442	0.
1 JAN 0535	68	82.	*	1 JAN 1600	193	138.	*	2 JAN 0225	318	0.	*	2 JAN 1250	443	0.
1 JAN 0540	69	82.	*	1 JAN 1605	194	136.	*	2 JAN 0230	319	0.	*	2 JAN 1255	444	0.
1 JAN 0545	70	82.	*	1 JAN 1610	195	134.	*	2 JAN 0235	320	0.	*	2 JAN 1300	445	0.
1 JAN 0550	71	82.	*	1 JAN 1615	196	132.	*	2 JAN 0240	321	0.	*	2 JAN 1305	446	0.
1 JAN 0555	72	82.	*	1 JAN 1620	197	130.	*	2 JAN 0245	322	0.	*	2 JAN 1310	447	0.
1 JAN 0600	73	82.	*	1 JAN 1625	198	129.	*	2 JAN 0250	323	0.	*	2 JAN 1315	448	0.
1 JAN 0605	74	82.	*	1 JAN 1630	199	127.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	83.	*	1 JAN 1635	200	126.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	83.	*	1 JAN 1640	201	125.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	84.	*	1 JAN 1645	202	124.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	85.	*	1 JAN 1650	203	122.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	87.	*	1 JAN 1655	204	121.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	88.	*	1 JAN 1700	205	120.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	89.	*	1 JAN 1705	206	118.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	90.	*	1 JAN 1710	207	117.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	92.	*	1 JAN 1715	208	115.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	93.	*	1 JAN 1720	209	114.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	95.	*	1 JAN 1725	210	112.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	96.	*	1 JAN 1730	211	111.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	98.	*	1 JAN 1735	212	109.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	99.	*	1 JAN 1740	213	107.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	100.	*	1 JAN 1745	214	105.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	101.	*	1 JAN 1750	215	103.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	101.	*	1 JAN 1755	216	102.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	102.	*	1 JAN 1800	217	100.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	102.	*	1 JAN 1805	218	98.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	102.	*	1 JAN 1810	219	97.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	102.	*	1 JAN 1815	220	95.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	102.	*	1 JAN 1820	221	94.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	103.	*	1 JAN 1825	222	92.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	103.	*	1 JAN 1830	223	90.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	103.	*	1 JAN 1835	224	89.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	104.	*	1 JAN 1840	225	87.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	105.	*	1 JAN 1845	226	86.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	108.	*	1 JAN 1850	227	85.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0830	103	111.	1 JAN 1855	228	84.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	115.	1 JAN 1900	229	84.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	118.	1 JAN 1905	230	83.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	121.	1 JAN 1910	231	83.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	124.	1 JAN 1915	232	83.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	128.	1 JAN 1920	233	83.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	133.	1 JAN 1925	234	83.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	137.	1 JAN 1930	235	82.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	141.	1 JAN 1935	236	82.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	145.	1 JAN 1940	237	82.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	149.	1 JAN 1945	238	82.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	152.	1 JAN 1950	239	82.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	155.	1 JAN 1955	240	82.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	157.	1 JAN 2000	241	81.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	159.	1 JAN 2005	242	80.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	160.	1 JAN 2010	243	79.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	162.	1 JAN 2015	244	78.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	164.	1 JAN 2020	245	77.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	166.	1 JAN 2025	246	75.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	168.	1 JAN 2030	247	74.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	171.	1 JAN 2035	248	73.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	174.	1 JAN 2040	249	71.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	178.	1 JAN 2045	250	70.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 12587.	12.67		2869.	779.	450.	450.
		(INCHES)	1.676	1.821	1.822	1.822
		(AC-FT)	1423.	1546.	1547.	1547.

CUMULATIVE AREA = 15.92 SQ MI

509 KK * S14C *

510 KO OUTPUT CONTROL VARIABLES

IPRNT	1	PRINT CONTROL
IPLOT	0	PLOT CONTROL
QSCAL	0.	HYDROGRAPH PLOT SCALE
IPNCH	0	PUNCH COMPUTED HYDROGRAPH
IOUT	21	SAVE HYDROGRAPH ON THIS UNIT
ISAV1	1	FIRST ORDINATE PUNCHED OR SAVED
ISAV2	500	LAST ORDINATE PUNCHED OR SAVED
TIMINT	.083	TIME INTERVAL IN HOURS

COMBINE S13C+S14+CLINE CREEK BASINS *(SUBAREAS S1-S14 & CLINE CREEK BASIN)*

512 HC HYDROGRAPH COMBINATION
ICOMP 3 NUMBER OF HYDROGRAPHS TO COMBINE

HYDROGRAPH AT S14C
TRANSPOSITION AREA .0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	398.	1 JAN 2050	251	162.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	408.	1 JAN 2055	252	159.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	419.	1 JAN 2100	253	156.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	433.	1 JAN 2105	254	154.	2 JAN 0730	379	0.
1 JAN 0020	5	5.	1 JAN 1045	130	450.	1 JAN 2110	255	151.	2 JAN 0735	380	0.
1 JAN 0025	6	9.	1 JAN 1050	131	470.	1 JAN 2115	256	149.	2 JAN 0740	381	0.
1 JAN 0030	7	14.	1 JAN 1055	132	496.	1 JAN 2120	257	147.	2 JAN 0745	382	0.
1 JAN 0035	8	21.	1 JAN 1100	133	527.	1 JAN 2125	258	146.	2 JAN 0750	383	0.
1 JAN 0040	9	28.	1 JAN 1105	134	567.	1 JAN 2130	259	145.	2 JAN 0755	384	0.
1 JAN 0045	10	35.	1 JAN 1110	135	617.	1 JAN 2135	260	144.	2 JAN 0800	385	0.
1 JAN 0050	11	43.	1 JAN 1115	136	680.	1 JAN 2140	261	143.	2 JAN 0805	386	0.
1 JAN 0055	12	51.	1 JAN 1120	137	764.	1 JAN 2145	262	143.	2 JAN 0810	387	0.
1 JAN 0100	13	59.	1 JAN 1125	138	887.	1 JAN 2150	263	142.	2 JAN 0815	388	0.
1 JAN 0105	14	68.	1 JAN 1130	139	1075.	1 JAN 2155	264	142.	2 JAN 0820	389	0.
1 JAN 0110	15	76.	1 JAN 1135	140	1398.	1 JAN 2200	265	142.	2 JAN 0825	390	0.
1 JAN 0115	16	84.	1 JAN 1140	141	1938.	1 JAN 2205	266	141.	2 JAN 0830	391	0.
1 JAN 0120	17	92.	1 JAN 1145	142	2806.	1 JAN 2210	267	141.	2 JAN 0835	392	0.
1 JAN 0125	18	100.	1 JAN 1150	143	4148.	1 JAN 2215	268	141.	2 JAN 0840	393	0.
1 JAN 0130	19	107.	1 JAN 1155	144	5910.	1 JAN 2220	269	141.	2 JAN 0845	394	0.
1 JAN 0135	20	113.	1 JAN 1200	145	8110.	1 JAN 2225	270	141.	2 JAN 0850	395	0.
1 JAN 0140	21	118.	1 JAN 1205	146	10609.	1 JAN 2230	271	141.	2 JAN 0855	396	0.
1 JAN 0145	22	122.	1 JAN 1210	147	13171.	1 JAN 2235	272	141.	2 JAN 0900	397	0.
1 JAN 0150	23	126.	1 JAN 1215	148	15590.	1 JAN 2240	273	141.	2 JAN 0905	398	0.
1 JAN 0155	24	129.	1 JAN 1220	149	17565.	1 JAN 2245	274	140.	2 JAN 0910	399	0.

1 JAN 0200	25	131.	*	1 JAN 1225	150	19185.	*	1 JAN 2250	275	140.	*	2 JAN 0915	400	0.
1 JAN 0205	26	133.	*	1 JAN 1230	151	20449.	*	1 JAN 2255	276	140.	*	2 JAN 0920	401	0.
1 JAN 0210	27	134.	*	1 JAN 1235	152	21554.	*	1 JAN 2300	277	140.	*	2 JAN 0925	402	0.
1 JAN 0215	28	135.	*	1 JAN 1240	153	22590.	*	1 JAN 2305	278	140.	*	2 JAN 0930	403	0.
1 JAN 0220	29	136.	*	1 JAN 1245	154	23514.	*	1 JAN 2310	279	140.	*	2 JAN 0935	404	0.
1 JAN 0225	30	137.	*	1 JAN 1250	155	24204.	*	1 JAN 2315	280	140.	*	2 JAN 0940	405	0.
1 JAN 0230	31	138.	*	1 JAN 1255	156	24498.	*	1 JAN 2320	281	140.	*	2 JAN 0945	406	0.
1 JAN 0235	32	138.	*	1 JAN 1300	157	24280.	*	1 JAN 2325	282	140.	*	2 JAN 0950	407	0.
1 JAN 0240	33	138.	*	1 JAN 1305	158	23475.	*	1 JAN 2330	283	140.	*	2 JAN 0955	408	0.
1 JAN 0245	34	139.	*	1 JAN 1310	159	22075.	*	1 JAN 2335	284	140.	*	2 JAN 1000	409	0.
1 JAN 0250	35	139.	*	1 JAN 1315	160	20194.	*	1 JAN 2340	285	140.	*	2 JAN 1005	410	0.
1 JAN 0255	36	139.	*	1 JAN 1320	161	18028.	*	1 JAN 2345	286	140.	*	2 JAN 1010	411	0.
1 JAN 0300	37	139.	*	1 JAN 1325	162	15772.	*	1 JAN 2350	287	140.	*	2 JAN 1015	412	0.
1 JAN 0305	38	140.	*	1 JAN 1330	163	13588.	*	1 JAN 2355	288	140.	*	2 JAN 1020	413	0.
1 JAN 0310	39	140.	*	1 JAN 1335	164	11582.	*	2 JAN 0000	289	138.	*	2 JAN 1025	414	0.
1 JAN 0315	40	140.	*	1 JAN 1340	165	9821.	*	2 JAN 0005	290	135.	*	2 JAN 1030	415	0.
1 JAN 0320	41	140.	*	1 JAN 1345	166	8308.	*	2 JAN 0010	291	131.	*	2 JAN 1035	416	0.
1 JAN 0325	42	140.	*	1 JAN 1350	167	7022.	*	2 JAN 0015	292	126.	*	2 JAN 1040	417	0.
1 JAN 0330	43	140.	*	1 JAN 1355	168	5942.	*	2 JAN 0020	293	120.	*	2 JAN 1045	418	0.
1 JAN 0335	44	140.	*	1 JAN 1400	169	5040.	*	2 JAN 0025	294	112.	*	2 JAN 1050	419	0.
1 JAN 0340	45	140.	*	1 JAN 1405	170	4289.	*	2 JAN 0030	295	105.	*	2 JAN 1055	420	0.
1 JAN 0345	46	140.	*	1 JAN 1410	171	3665.	*	2 JAN 0035	296	97.	*	2 JAN 1100	421	0.
1 JAN 0350	47	140.	*	1 JAN 1415	172	3148.	*	2 JAN 0040	297	89.	*	2 JAN 1105	422	0.
1 JAN 0355	48	141.	*	1 JAN 1420	173	2720.	*	2 JAN 0045	298	81.	*	2 JAN 1110	423	0.
1 JAN 0400	49	141.	*	1 JAN 1425	174	2363.	*	2 JAN 0050	299	73.	*	2 JAN 1115	424	0.
1 JAN 0405	50	143.	*	1 JAN 1430	175	2058.	*	2 JAN 0055	300	64.	*	2 JAN 1120	425	0.
1 JAN 0410	51	145.	*	1 JAN 1435	176	1798.	*	2 JAN 0100	301	56.	*	2 JAN 1125	426	0.
1 JAN 0415	52	147.	*	1 JAN 1440	177	1574.	*	2 JAN 0105	302	48.	*	2 JAN 1130	427	0.
1 JAN 0420	53	149.	*	1 JAN 1445	178	1383.	*	2 JAN 0110	303	41.	*	2 JAN 1135	428	0.
1 JAN 0425	54	152.	*	1 JAN 1450	179	1221.	*	2 JAN 0115	304	34.	*	2 JAN 1140	429	0.
1 JAN 0430	55	155.	*	1 JAN 1455	180	1086.	*	2 JAN 0120	305	28.	*	2 JAN 1145	430	0.
1 JAN 0435	56	157.	*	1 JAN 1500	181	973.	*	2 JAN 0125	306	22.	*	2 JAN 1150	431	0.
1 JAN 0440	57	160.	*	1 JAN 1505	182	878.	*	2 JAN 0130	307	18.	*	2 JAN 1155	432	0.
1 JAN 0445	58	163.	*	1 JAN 1510	183	794.	*	2 JAN 0135	308	15.	*	2 JAN 1200	433	0.
1 JAN 0450	59	166.	*	1 JAN 1515	184	720.	*	2 JAN 0140	309	12.	*	2 JAN 1205	434	0.
1 JAN 0455	60	168.	*	1 JAN 1520	185	654.	*	2 JAN 0145	310	9.	*	2 JAN 1210	435	0.
1 JAN 0500	61	171.	*	1 JAN 1525	186	598.	*	2 JAN 0150	311	8.	*	2 JAN 1215	436	0.
1 JAN 0505	62	174.	*	1 JAN 1530	187	550.	*	2 JAN 0155	312	6.	*	2 JAN 1220	437	0.
1 JAN 0510	63	176.	*	1 JAN 1535	188	509.	*	2 JAN 0200	313	5.	*	2 JAN 1225	438	0.
1 JAN 0515	64	178.	*	1 JAN 1540	189	474.	*	2 JAN 0205	314	4.	*	2 JAN 1230	439	0.
1 JAN 0520	65	180.	*	1 JAN 1545	190	444.	*	2 JAN 0210	315	3.	*	2 JAN 1235	440	0.
1 JAN 0525	66	181.	*	1 JAN 1550	191	418.	*	2 JAN 0215	316	3.	*	2 JAN 1240	441	0.
1 JAN 0530	67	182.	*	1 JAN 1555	192	395.	*	2 JAN 0220	317	2.	*	2 JAN 1245	442	0.
1 JAN 0535	68	183.	*	1 JAN 1600	193	376.	*	2 JAN 0225	318	2.	*	2 JAN 1250	443	0.
1 JAN 0540	69	184.	*	1 JAN 1605	194	359.	*	2 JAN 0230	319	1.	*	2 JAN 1255	444	0.
1 JAN 0545	70	185.	*	1 JAN 1610	195	344.	*	2 JAN 0235	320	1.	*	2 JAN 1300	445	0.
1 JAN 0550	71	185.	*	1 JAN 1615	196	331.	*	2 JAN 0240	321	1.	*	2 JAN 1305	446	0.
1 JAN 0555	72	185.	*	1 JAN 1620	197	320.	*	2 JAN 0245	322	1.	*	2 JAN 1310	447	0.
1 JAN 0600	73	186.	*	1 JAN 1625	198	311.	*	2 JAN 0250	323	1.	*	2 JAN 1315	448	0.
1 JAN 0605	74	186.	*	1 JAN 1630	199	304.	*	2 JAN 0255	324	1.	*	2 JAN 1320	449	0.
1 JAN 0610	75	187.	*	1 JAN 1635	200	299.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	187.	*	1 JAN 1640	201	295.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	189.	*	1 JAN 1645	202	291.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	191.	*	1 JAN 1650	203	287.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	193.	*	1 JAN 1655	204	284.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	196.	*	1 JAN 1700	205	280.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	199.	*	1 JAN 1705	206	276.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	201.	*	1 JAN 1710	207	272.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	204.	*	1 JAN 1715	208	269.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	207.	*	1 JAN 1720	209	266.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	209.	*	1 JAN 1725	210	263.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	212.	*	1 JAN 1730	211	260.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	215.	*	1 JAN 1735	212	256.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	218.	*	1 JAN 1740	213	253.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	220.	*	1 JAN 1745	214	250.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	223.	*	1 JAN 1750	215	245.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	225.	*	1 JAN 1755	216	241.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	227.	*	1 JAN 1800	217	237.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	228.	*	1 JAN 1805	218	232.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	229.	*	1 JAN 1810	219	228.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	230.	*	1 JAN 1815	220	224.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	231.	*	1 JAN 1820	221	221.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	231.	*	1 JAN 1825	222	217.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	232.	*	1 JAN 1830	223	214.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	233.	*	1 JAN 1835	224	211.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	234.	*	1 JAN 1840	225	207.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	235.	*	1 JAN 1845	226	204.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	238.	*	1 JAN 1850	227	201.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	243.	*	1 JAN 1855	228	199.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	249.	*	1 JAN 1900	229	197.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	257.	*	1 JAN 1905	230	195.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	266.	*	1 JAN 1910	231	193.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	273.	*	1 JAN 1915	232	192.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	281.	*	1 JAN 1920	233	191.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	287.	*	1 JAN 1925	234	190.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	294.	*	1 JAN 1930	235	190.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	302.	*	1 JAN 1935	236	189.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	310.	*	1 JAN 1940	237	189.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	318.	*	1 JAN 1945	238	188.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	326.	*	1 JAN 1950	239	188.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	333.	*	1 JAN 1955	240	188.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	340.	*	1 JAN 2000	241	187.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	346.	*	1 JAN 2005	242	185.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	352.	*	1 JAN 2010	243	183.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	356.	*	1 JAN 2015	244	181.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	361.	*	1 JAN 2020	245	178.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	366.	*	1 JAN 2025	246	176.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	371.	*	1 JAN 2030	247	173.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.

1 JAN 1010	123	377.	*	1 JAN 2035	248	170.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	382.	*	1 JAN 2040	249	167.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	389.	*	1 JAN 2045	250	165.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

****

PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW	6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 24498.	12.92		6461.	1756.	1015.	1015.
		(INCHES)	1.845	2.006	2.008	2.008
		(AC-FT)	3204.	3484.	3488.	3488.

CUMULATIVE AREA = 32.56 SQ MI

****

HYDROGRAPH AT S14C
TRANSPOSITION AREA 1.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	395.	*	1 JAN 2050	251	161.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	405.	*	1 JAN 2055	252	158.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	417.	*	1 JAN 2100	253	155.	*	2 JAN 0725	378	0.
1 JAN 0015	4	2.	*	1 JAN 1040	129	430.	*	1 JAN 2105	254	153.	*	2 JAN 0730	379	0.
1 JAN 0020	5	5.	*	1 JAN 1045	130	447.	*	1 JAN 2110	255	150.	*	2 JAN 0735	380	0.
1 JAN 0025	6	9.	*	1 JAN 1050	131	467.	*	1 JAN 2115	256	148.	*	2 JAN 0740	381	0.
1 JAN 0030	7	14.	*	1 JAN 1055	132	492.	*	1 JAN 2120	257	147.	*	2 JAN 0745	382	0.
1 JAN 0035	8	21.	*	1 JAN 1100	133	522.	*	1 JAN 2125	258	145.	*	2 JAN 0750	383	0.
1 JAN 0040	9	28.	*	1 JAN 1105	134	561.	*	1 JAN 2130	259	144.	*	2 JAN 0755	384	0.
1 JAN 0045	10	35.	*	1 JAN 1110	135	610.	*	1 JAN 2135	260	143.	*	2 JAN 0800	385	0.
1 JAN 0050	11	43.	*	1 JAN 1115	136	671.	*	1 JAN 2140	261	142.	*	2 JAN 0805	386	0.
1 JAN 0055	12	51.	*	1 JAN 1120	137	753.	*	1 JAN 2145	262	142.	*	2 JAN 0810	387	0.
1 JAN 0100	13	59.	*	1 JAN 1125	138	875.	*	1 JAN 2150	263	141.	*	2 JAN 0815	388	0.
1 JAN 0105	14	67.	*	1 JAN 1130	139	1060.	*	1 JAN 2155	264	141.	*	2 JAN 0820	389	0.
1 JAN 0110	15	75.	*	1 JAN 1135	140	1379.	*	1 JAN 2200	265	141.	*	2 JAN 0825	390	0.
1 JAN 0115	16	84.	*	1 JAN 1140	141	1914.	*	1 JAN 2205	266	140.	*	2 JAN 0830	391	0.
1 JAN 0120	17	91.	*	1 JAN 1145	142	2775.	*	1 JAN 2210	267	140.	*	2 JAN 0835	392	0.
1 JAN 0125	18	99.	*	1 JAN 1150	143	4106.	*	1 JAN 2215	268	140.	*	2 JAN 0840	393	0.
1 JAN 0130	19	106.	*	1 JAN 1155	144	5855.	*	1 JAN 2220	269	140.	*	2 JAN 0845	394	0.
1 JAN 0135	20	112.	*	1 JAN 1200	145	8040.	*	1 JAN 2225	270	140.	*	2 JAN 0850	395	0.
1 JAN 0140	21	117.	*	1 JAN 1205	146	10520.	*	1 JAN 2230	271	140.	*	2 JAN 0855	396	0.
1 JAN 0145	22	121.	*	1 JAN 1210	147	13063.	*	1 JAN 2235	272	140.	*	2 JAN 0900	397	0.
1 JAN 0150	23	125.	*	1 JAN 1215	148	15465.	*	1 JAN 2240	273	140.	*	2 JAN 0905	398	0.
1 JAN 0155	24	128.	*	1 JAN 1220	149	17424.	*	1 JAN 2245	274	140.	*	2 JAN 0910	399	0.
1 JAN 0200	25	130.	*	1 JAN 1225	150	19029.	*	1 JAN 2250	275	140.	*	2 JAN 0915	400	0.
1 JAN 0205	26	132.	*	1 JAN 1230	151	20281.	*	1 JAN 2255	276	140.	*	2 JAN 0920	401	0.
1 JAN 0210	27	133.	*	1 JAN 1235	152	21374.	*	1 JAN 2300	277	140.	*	2 JAN 0925	402	0.
1 JAN 0215	28	134.	*	1 JAN 1240	153	22401.	*	1 JAN 2305	278	139.	*	2 JAN 0930	403	0.
1 JAN 0220	29	135.	*	1 JAN 1245	154	23316.	*	1 JAN 2310	279	139.	*	2 JAN 0935	404	0.
1 JAN 0225	30	136.	*	1 JAN 1250	155	24000.	*	1 JAN 2315	280	139.	*	2 JAN 0940	405	0.
1 JAN 0230	31	137.	*	1 JAN 1255	156	24290.	*	1 JAN 2320	281	139.	*	2 JAN 0945	406	0.
1 JAN 0235	32	137.	*	1 JAN 1300	157	24073.	*	1 JAN 2325	282	139.	*	2 JAN 0950	407	0.
1 JAN 0240	33	138.	*	1 JAN 1305	158	23274.	*	1 JAN 2330	283	139.	*	2 JAN 0955	408	0.
1 JAN 0245	34	138.	*	1 JAN 1310	159	21883.	*	1 JAN 2335	284	139.	*	2 JAN 1000	409	0.
1 JAN 0250	35	138.	*	1 JAN 1315	160	20015.	*	1 JAN 2340	285	139.	*	2 JAN 1005	410	0.
1 JAN 0255	36	138.	*	1 JAN 1320	161	17865.	*	1 JAN 2345	286	139.	*	2 JAN 1010	411	0.
1 JAN 0300	37	139.	*	1 JAN 1325	162	15626.	*	1 JAN 2350	287	139.	*	2 JAN 1015	412	0.
1 JAN 0305	38	139.	*	1 JAN 1330	163	13458.	*	1 JAN 2355	288	139.	*	2 JAN 1020	413	0.
1 JAN 0310	39	139.	*	1 JAN 1335	164	11468.	*	2 JAN 0000	289	137.	*	2 JAN 1025	414	0.
1 JAN 0315	40	139.	*	1 JAN 1340	165	9722.	*	2 JAN 0005	290	135.	*	2 JAN 1030	415	0.
1 JAN 0320	41	139.	*	1 JAN 1345	166	8222.	*	2 JAN 0010	291	131.	*	2 JAN 1035	416	0.
1 JAN 0325	42	139.	*	1 JAN 1350	167	6948.	*	2 JAN 0015	292	125.	*	2 JAN 1040	417	0.
1 JAN 0330	43	139.	*	1 JAN 1355	168	5879.	*	2 JAN 0020	293	119.	*	2 JAN 1045	418	0.
1 JAN 0335	44	139.	*	1 JAN 1400	169	4986.	*	2 JAN 0025	294	112.	*	2 JAN 1050	419	0.
1 JAN 0340	45	139.	*	1 JAN 1405	170	4243.	*	2 JAN 0030	295	104.	*	2 JAN 1055	420	0.
1 JAN 0345	46	139.	*	1 JAN 1410	171	3625.	*	2 JAN 0035	296	96.	*	2 JAN 1100	421	0.
1 JAN 0350	47	139.	*	1 JAN 1415	172	3114.	*	2 JAN 0040	297	88.	*	2 JAN 1105	422	0.
1 JAN 0355	48	140.	*	1 JAN 1420	173	2691.	*	2 JAN 0045	298	80.	*	2 JAN 1110	423	0.
1 JAN 0400	49	140.	*	1 JAN 1425	174	2338.	*	2 JAN 0050	299	72.	*	2 JAN 1115	424	0.
1 JAN 0405	50	142.	*	1 JAN 1430	175	2037.	*	2 JAN 0055	300	64.	*	2 JAN 1120	425	0.
1 JAN 0410	51	144.	*	1 JAN 1435	176	1779.	*	2 JAN 0100	301	56.	*	2 JAN 1125	426	0.
1 JAN 0415	52	146.	*	1 JAN 1440	177	1559.	*	2 JAN 0105	302	48.	*	2 JAN 1130	427	0.
1 JAN 0420	53	149.	*	1 JAN 1445	178	1369.	*	2 JAN 0110	303	40.	*	2 JAN 1135	428	0.
1 JAN 0425	54	151.	*	1 JAN 1450	179	1209.	*	2 JAN 0115	304	34.	*	2 JAN 1140	429	0.
1 JAN 0430	55	154.	*	1 JAN 1455	180	1075.	*	2 JAN 0120	305	27.	*	2 JAN 1145	430	0.
1 JAN 0435	56	156.	*	1 JAN 1500	181	964.	*	2 JAN 0125	306	22.	*	2 JAN 1150	431	0.
1 JAN 0440	57	159.	*	1 JAN 1505	182	870.	*	2 JAN 0130	307	18.	*	2 JAN 1155	432	0.
1 JAN 0445	58	162.	*	1 JAN 1510	183	787.	*	2 JAN 0135	308	14.	*	2 JAN 1200	433	0.
1 JAN 0450	59	165.	*	1 JAN 1515	184	714.	*	2 JAN 0140	309	12.	*	2 JAN 1205	434	0.
1 JAN 0455	60	167.	*	1 JAN 1520	185	649.	*	2 JAN 0145	310	9.	*	2 JAN 1210	435	0.
1 JAN 0500	61	170.	*	1 JAN 1525	186	593.	*	2 JAN 0150	311	8.	*	2 JAN 1215	436	0.
1 JAN 0505	62	173.	*	1 JAN 1530	187	545.	*	2 JAN 0155	312	6.	*	2 JAN 1220	437	0.
1 JAN 0510	63	175.	*	1 JAN 1535	188	505.	*	2 JAN 0200	313	5.	*	2 JAN 1225	438	0.
1 JAN 0515	64	177.	*	1 JAN 1540	189	470.	*	2 JAN 0205	314	4.	*	2 JAN 1230	439	0.
1 JAN 0520	65	179.	*	1 JAN 1545	190	441.	*	2 JAN 0210	315	3.	*	2 JAN 1235	440	0.
1 JAN 0525	66	180.	*	1 JAN 1550	191	415.	*	2 JAN 0215	316	3.	*	2 JAN 1240	441	0.
1 JAN 0530	67	181.	*	1 JAN 1555	192	393.	*	2 JAN 0220	317	2.	*	2 JAN 1245	442	0.
1 JAN 0535	68	182.	*	1 JAN 1600	193	373.	*	2 JAN 0225	318	2.	*	2 JAN 1250	443	0.
1 JAN 0540	69	183.	*	1 JAN 1605	194	357.	*	2 JAN 0230	319	1.	*	2 JAN 1255	444	0.
1 JAN 0545	70	184.	*	1 JAN 1610	195	342.	*	2 JAN 0235	320	1.	*	2 JAN 1300	445	0.
1 JAN 0550	71	184.	*	1 JAN 1615	196	329.	*	2 JAN 0240	321	1.	*	2 JAN 1305	446	0.
1 JAN 0555	72	184.	*	1 JAN 1620	197	318.	*	2 JAN 0245	322	1.	*	2 JAN 1310	447	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0600	73	185.	1 JAN 1625	198	309.	2 JAN 0250	323	1.	2 JAN 1315	448	0.
1 JAN 0605	74	185.	1 JAN 1630	199	302.	2 JAN 0255	324	1.	2 JAN 1320	449	0.
1 JAN 0610	75	185.	1 JAN 1635	200	297.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	186.	1 JAN 1640	201	293.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	188.	1 JAN 1645	202	289.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	190.	1 JAN 1650	203	286.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	192.	1 JAN 1655	204	282.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	195.	1 JAN 1700	205	278.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	197.	1 JAN 1705	206	274.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	200.	1 JAN 1710	207	271.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	203.	1 JAN 1715	208	267.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	205.	1 JAN 1720	209	264.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	208.	1 JAN 1725	210	261.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	211.	1 JAN 1730	211	258.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	214.	1 JAN 1735	212	255.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	216.	1 JAN 1740	213	252.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	219.	1 JAN 1745	214	248.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	221.	1 JAN 1750	215	244.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	224.	1 JAN 1755	216	240.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	225.	1 JAN 1800	217	235.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	227.	1 JAN 1805	218	231.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	228.	1 JAN 1810	219	227.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	229.	1 JAN 1815	220	223.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	229.	1 JAN 1820	221	219.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	230.	1 JAN 1825	222	216.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	231.	1 JAN 1830	223	213.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	231.	1 JAN 1835	224	209.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	232.	1 JAN 1840	225	206.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	234.	1 JAN 1845	226	203.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	237.	1 JAN 1850	227	200.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	241.	1 JAN 1855	228	198.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	248.	1 JAN 1900	229	195.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	256.	1 JAN 1905	230	194.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	264.	1 JAN 1910	231	192.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	272.	1 JAN 1915	232	191.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	279.	1 JAN 1920	233	190.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	286.	1 JAN 1925	234	189.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	293.	1 JAN 1930	235	189.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	300.	1 JAN 1935	236	188.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	308.	1 JAN 1940	237	188.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	316.	1 JAN 1945	238	187.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	324.	1 JAN 1950	239	187.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	331.	1 JAN 1955	240	186.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	338.	1 JAN 2000	241	186.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	344.	1 JAN 2005	242	184.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	349.	1 JAN 2010	243	182.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	354.	1 JAN 2015	244	180.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	359.	1 JAN 2020	245	177.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	364.	1 JAN 2025	246	174.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	369.	1 JAN 2030	247	172.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	374.	1 JAN 2035	248	169.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	380.	1 JAN 2040	249	166.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	387.	1 JAN 2045	250	164.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 24290.	12.92		6403.	1741.	1006.	1006.
		(INCHES)	1.828	1.989	1.991	1.991
		(AC-FT)	3175.	3454.	3457.	3457.

CUMULATIVE AREA = 32.56 SQ MI

****

HYDROGRAPH AT S14C
TRANSPOSITION AREA 5.0 SQ MI

****

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	386.	1 JAN 2050	251	157.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	395.	1 JAN 2055	252	154.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	406.	1 JAN 2100	253	152.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	419.	1 JAN 2105	254	149.	2 JAN 0730	379	0.
1 JAN 0020	5	5.	1 JAN 1045	130	435.	1 JAN 2110	255	147.	2 JAN 0735	380	0.
1 JAN 0025	6	9.	1 JAN 1050	131	454.	1 JAN 2115	256	145.	2 JAN 0740	381	0.
1 JAN 0030	7	14.	1 JAN 1055	132	477.	1 JAN 2120	257	143.	2 JAN 0745	382	0.
1 JAN 0035	8	20.	1 JAN 1100	133	504.	1 JAN 2125	258	142.	2 JAN 0750	383	0.
1 JAN 0040	9	27.	1 JAN 1105	134	539.	1 JAN 2130	259	141.	2 JAN 0755	384	0.
1 JAN 0045	10	34.	1 JAN 1110	135	584.	1 JAN 2135	260	140.	2 JAN 0800	385	0.
1 JAN 0050	11	42.	1 JAN 1115	136	640.	1 JAN 2140	261	139.	2 JAN 0805	386	0.
1 JAN 0055	12	50.	1 JAN 1120	137	716.	1 JAN 2145	262	138.	2 JAN 0810	387	0.
1 JAN 0100	13	58.	1 JAN 1125	138	830.	1 JAN 2150	263	138.	2 JAN 0815	388	0.
1 JAN 0105	14	66.	1 JAN 1130	139	1005.	1 JAN 2155	264	138.	2 JAN 0820	389	0.
1 JAN 0110	15	74.	1 JAN 1135	140	1309.	1 JAN 2200	265	137.	2 JAN 0825	390	0.
1 JAN 0115	16	82.	1 JAN 1140	141	1823.	1 JAN 2205	266	137.	2 JAN 0830	391	0.
1 JAN 0120	17	89.	1 JAN 1145	142	2655.	1 JAN 2210	267	137.	2 JAN 0835	392	0.
1 JAN 0125	18	97.	1 JAN 1150	143	3945.	1 JAN 2215	268	137.	2 JAN 0840	393	0.
1 JAN 0130	19	103.	1 JAN 1155	144	5642.	1 JAN 2220	269	137.	2 JAN 0845	394	0.
1 JAN 0135	20	109.	1 JAN 1200	145	7764.	1 JAN 2225	270	137.	2 JAN 0850	395	0.
1 JAN 0140	21	114.	1 JAN 1205	146	10173.	1 JAN 2230	271	136.	2 JAN 0855	396	0.
1 JAN 0145	22	119.	1 JAN 1210	147	12642.	1 JAN 2235	272	136.	2 JAN 0900	397	0.

1	JAN	0150	23	122.	*	1	JAN	1215	148	14971.	*	1	JAN	2240	273	136.	*	2	JAN	0905	398	0.
1	JAN	0155	24	125.	*	1	JAN	1220	149	16866.	*	1	JAN	2245	274	136.	*	2	JAN	0910	399	0.
1	JAN	0200	25	127.	*	1	JAN	1225	150	18415.	*	1	JAN	2250	275	136.	*	2	JAN	0915	400	0.
1	JAN	0205	26	129.	*	1	JAN	1230	151	19618.	*	1	JAN	2255	276	136.	*	2	JAN	0920	401	0.
1	JAN	0210	27	130.	*	1	JAN	1235	152	20668.	*	1	JAN	2300	277	136.	*	2	JAN	0925	402	0.
1	JAN	0215	28	131.	*	1	JAN	1240	153	21655.	*	1	JAN	2305	278	136.	*	2	JAN	0930	403	0.
1	JAN	0220	29	132.	*	1	JAN	1245	154	22537.	*	1	JAN	2310	279	136.	*	2	JAN	0935	404	0.
1	JAN	0225	30	133.	*	1	JAN	1250	155	23197.	*	1	JAN	2315	280	136.	*	2	JAN	0940	405	0.
1	JAN	0230	31	133.	*	1	JAN	1255	156	23475.	*	1	JAN	2320	281	136.	*	2	JAN	0945	406	0.
1	JAN	0235	32	134.	*	1	JAN	1300	157	23262.	*	1	JAN	2325	282	136.	*	2	JAN	0950	407	0.
1	JAN	0240	33	134.	*	1	JAN	1305	158	22484.	*	1	JAN	2330	283	136.	*	2	JAN	0955	408	0.
1	JAN	0245	34	135.	*	1	JAN	1310	159	21131.	*	1	JAN	2335	284	136.	*	2	JAN	1000	409	0.
1	JAN	0250	35	135.	*	1	JAN	1315	160	19316.	*	1	JAN	2340	285	136.	*	2	JAN	1005	410	0.
1	JAN	0255	36	135.	*	1	JAN	1320	161	17227.	*	1	JAN	2345	286	136.	*	2	JAN	1010	411	0.
1	JAN	0300	37	135.	*	1	JAN	1325	162	15054.	*	1	JAN	2350	287	136.	*	2	JAN	1015	412	0.
1	JAN	0305	38	135.	*	1	JAN	1330	163	12951.	*	1	JAN	2355	288	135.	*	2	JAN	1020	413	0.
1	JAN	0310	39	136.	*	1	JAN	1335	164	11024.	*	2	JAN	0000	289	134.	*	2	JAN	1025	414	0.
1	JAN	0315	40	136.	*	1	JAN	1340	165	9335.	*	2	JAN	0005	290	131.	*	2	JAN	1030	415	0.
1	JAN	0320	41	136.	*	1	JAN	1345	166	7887.	*	2	JAN	0010	291	127.	*	2	JAN	1035	416	0.
1	JAN	0325	42	136.	*	1	JAN	1350	167	6661.	*	2	JAN	0015	292	122.	*	2	JAN	1040	417	0.
1	JAN	0330	43	136.	*	1	JAN	1355	168	5632.	*	2	JAN	0020	293	116.	*	2	JAN	1045	418	0.
1	JAN	0335	44	136.	*	1	JAN	1400	169	4775.	*	2	JAN	0025	294	109.	*	2	JAN	1050	419	0.
1	JAN	0340	45	136.	*	1	JAN	1405	170	4063.	*	2	JAN	0030	295	102.	*	2	JAN	1055	420	0.
1	JAN	0345	46	136.	*	1	JAN	1410	171	3472.	*	2	JAN	0035	296	94.	*	2	JAN	1100	421	0.
1	JAN	0350	47	136.	*	1	JAN	1415	172	2983.	*	2	JAN	0040	297	86.	*	2	JAN	1105	422	0.
1	JAN	0355	48	136.	*	1	JAN	1420	173	2579.	*	2	JAN	0045	298	78.	*	2	JAN	1110	423	0.
1	JAN	0400	49	137.	*	1	JAN	1425	174	2241.	*	2	JAN	0050	299	71.	*	2	JAN	1115	424	0.
1	JAN	0405	50	138.	*	1	JAN	1430	175	1954.	*	2	JAN	0055	300	63.	*	2	JAN	1120	425	0.
1	JAN	0410	51	140.	*	1	JAN	1435	176	1708.	*	2	JAN	0100	301	55.	*	2	JAN	1125	426	0.
1	JAN	0415	52	142.	*	1	JAN	1440	177	1497.	*	2	JAN	0105	302	47.	*	2	JAN	1130	427	0.
1	JAN	0420	53	145.	*	1	JAN	1445	178	1316.	*	2	JAN	0110	303	39.	*	2	JAN	1135	428	0.
1	JAN	0425	54	147.	*	1	JAN	1450	179	1163.	*	2	JAN	0115	304	33.	*	2	JAN	1140	429	0.
1	JAN	0430	55	150.	*	1	JAN	1455	180	1035.	*	2	JAN	0120	305	27.	*	2	JAN	1145	430	0.
1	JAN	0435	56	153.	*	1	JAN	1500	181	929.	*	2	JAN	0125	306	22.	*	2	JAN	1150	431	0.
1	JAN	0440	57	155.	*	1	JAN	1505	182	839.	*	2	JAN	0130	307	18.	*	2	JAN	1155	432	0.
1	JAN	0445	58	158.	*	1	JAN	1510	183	760.	*	2	JAN	0135	308	14.	*	2	JAN	1200	433	0.
1	JAN	0450	59	161.	*	1	JAN	1515	184	689.	*	2	JAN	0140	309	11.	*	2	JAN	1205	434	0.
1	JAN	0455	60	163.	*	1	JAN	1520	185	627.	*	2	JAN	0145	310	9.	*	2	JAN	1210	435	0.
1	JAN	0500	61	166.	*	1	JAN	1525	186	574.	*	2	JAN	0150	311	7.	*	2	JAN	1215	436	0.
1	JAN	0505	62	168.	*	1	JAN	1530	187	528.	*	2	JAN	0155	312	6.	*	2	JAN	1220	437	0.
1	JAN	0510	63	171.	*	1	JAN	1535	188	489.	*	2	JAN	0200	313	5.	*	2	JAN	1225	438	0.
1	JAN	0515	64	173.	*	1	JAN	1540	189	456.	*	2	JAN	0205	314	4.	*	2	JAN	1230	439	0.
1	JAN	0520	65	174.	*	1	JAN	1545	190	428.	*	2	JAN	0210	315	3.	*	2	JAN	1235	440	0.
1	JAN	0525	66	176.	*	1	JAN	1550	191	403.	*	2	JAN	0215	316	3.	*	2	JAN	1240	441	0.
1	JAN	0530	67	177.	*	1	JAN	1555	192	382.	*	2	JAN	0220	317	2.	*	2	JAN	1245	442	0.
1	JAN	0535	68	178.	*	1	JAN	1600	193	363.	*	2	JAN	0225	318	2.	*	2	JAN	1250	443	0.
1	JAN	0540	69	179.	*	1	JAN	1605	194	347.	*	2	JAN	0230	319	1.	*	2	JAN	1255	444	0.
1	JAN	0545	70	179.	*	1	JAN	1610	195	333.	*	2	JAN	0235	320	1.	*	2	JAN	1300	445	0.
1	JAN	0550	71	180.	*	1	JAN	1615	196	321.	*	2	JAN	0240	321	1.	*	2	JAN	1305	446	0.
1	JAN	0555	72	180.	*	1	JAN	1620	197	310.	*	2	JAN	0245	322	1.	*	2	JAN	1310	447	0.
1	JAN	0600	73	180.	*	1	JAN	1625	198	301.	*	2	JAN	0250	323	1.	*	2	JAN	1315	448	0.
1	JAN	0605	74	180.	*	1	JAN	1630	199	295.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	181.	*	1	JAN	1635	200	290.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	182.	*	1	JAN	1640	201	286.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	183.	*	1	JAN	1645	202	282.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	185.	*	1	JAN	1650	203	279.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	187.	*	1	JAN	1655	204	275.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	190.	*	1	JAN	1700	205	271.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	193.	*	1	JAN	1705	206	268.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	195.	*	1	JAN	1710	207	264.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	198.	*	1	JAN	1715	208	261.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	201.	*	1	JAN	1720	209	258.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	203.	*	1	JAN	1725	210	255.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	206.	*	1	JAN	1730	211	252.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	209.	*	1	JAN	1735	212	249.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	211.	*	1	JAN	1740	213	246.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	214.	*	1	JAN	1745	214	242.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	216.	*	1	JAN	1750	215	238.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	218.	*	1	JAN	1755	216	234.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	220.	*	1	JAN	1800	217	229.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	221.	*	1	JAN	1805	218	225.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	222.	*	1	JAN	1810	219	221.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	223.	*	1	JAN	1815	220	217.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	224.	*	1	JAN	1820	221	214.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	224.	*	1	JAN	1825	222	211.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	225.	*	1	JAN	1830	223	207.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	226.	*	1	JAN	1835	224	204.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	227.	*	1	JAN	1840	225	201.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	228.	*	1	JAN	1845	226	198.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	231.	*	1	JAN	1850	227	195.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	235.	*	1	JAN	1855	228	193.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	242.	*	1	JAN	1900	229	191.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	249.	*	1	JAN	1905	230	189.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	258.	*	1	JAN	1910	231	187.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	265.	*	1	JAN	1915	232	186.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	272.	*	1	JAN	1920	233	185.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	279.	*	1	JAN	1925	234	185.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	286.	*	1	JAN	1930	235	184.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	293.	*	1	JAN	1935	236	183.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	300.	*	1	JAN	1940	237	183.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	308.	*	1	JAN	1945	238	183.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	316.	*	1	JAN	1950	239	182.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	323.	*	1	JAN	1955	240	182.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	330.	*	1	JAN	2000	241	181.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	336.	*	1	JAN	2005	242	180.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	341.	*	1	JAN	2010	243	178.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	346.	*	1	JAN	2015	244	175.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	350.	*	1	JAN	2020	245	173.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.

1 JAN 1000	121	355.	*	1 JAN 2025	246	170.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	360.	*	1 JAN 2030	247	168.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	365.	*	1 JAN 2035	248	165.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	371.	*	1 JAN 2040	249	162.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	378.	*	1 JAN 2045	250	160.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 23475.	12.92		6178.	1682.	972.	972.
		(INCHES)	1.764	1.921	1.923	1.923
		(AC-FT)	3064.	3336.	3339.	3339.

CUMULATIVE AREA = 32.56 SQ.MI

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HYDROGRAPH AT S14C
TRANSPOSITION AREA 10.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	374.	*	1 JAN 2050	251	152.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	383.	*	1 JAN 2055	252	150.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	394.	*	1 JAN 2100	253	147.	*	2 JAN 0725	378	0.
1 JAN 0015	4	2.	*	1 JAN 1040	129	406.	*	1 JAN 2105	254	144.	*	2 JAN 0730	379	0.
1 JAN 0020	5	5.	*	1 JAN 1045	130	421.	*	1 JAN 2110	255	142.	*	2 JAN 0735	380	0.
1 JAN 0025	6	8.	*	1 JAN 1050	131	439.	*	1 JAN 2115	256	140.	*	2 JAN 0740	381	0.
1 JAN 0030	7	13.	*	1 JAN 1055	132	460.	*	1 JAN 2120	257	139.	*	2 JAN 0745	382	0.
1 JAN 0035	8	19.	*	1 JAN 1100	133	485.	*	1 JAN 2125	258	137.	*	2 JAN 0750	383	0.
1 JAN 0040	9	26.	*	1 JAN 1105	134	516.	*	1 JAN 2130	259	136.	*	2 JAN 0755	384	0.
1 JAN 0045	10	33.	*	1 JAN 1110	135	556.	*	1 JAN 2135	260	135.	*	2 JAN 0800	385	0.
1 JAN 0050	11	41.	*	1 JAN 1115	136	606.	*	1 JAN 2140	261	135.	*	2 JAN 0805	386	0.
1 JAN 0055	12	48.	*	1 JAN 1120	137	674.	*	1 JAN 2145	262	134.	*	2 JAN 0810	387	0.
1 JAN 0100	13	56.	*	1 JAN 1125	138	777.	*	1 JAN 2150	263	134.	*	2 JAN 0815	388	0.
1 JAN 0105	14	64.	*	1 JAN 1130	139	939.	*	1 JAN 2155	264	133.	*	2 JAN 0820	389	0.
1 JAN 0110	15	71.	*	1 JAN 1135	140	1223.	*	1 JAN 2200	265	133.	*	2 JAN 0825	390	0.
1 JAN 0115	16	79.	*	1 JAN 1140	141	1711.	*	1 JAN 2205	266	133.	*	2 JAN 0830	391	0.
1 JAN 0120	17	87.	*	1 JAN 1145	142	2505.	*	1 JAN 2210	267	133.	*	2 JAN 0835	392	0.
1 JAN 0125	18	94.	*	1 JAN 1150	143	3743.	*	1 JAN 2215	268	133.	*	2 JAN 0840	393	0.
1 JAN 0130	19	100.	*	1 JAN 1155	144	5374.	*	1 JAN 2220	269	132.	*	2 JAN 0845	394	0.
1 JAN 0135	20	106.	*	1 JAN 1200	145	7416.	*	1 JAN 2225	270	132.	*	2 JAN 0850	395	0.
1 JAN 0140	21	111.	*	1 JAN 1205	146	9736.	*	1 JAN 2230	271	132.	*	2 JAN 0855	396	0.
1 JAN 0145	22	115.	*	1 JAN 1210	147	12112.	*	1 JAN 2235	272	132.	*	2 JAN 0900	397	0.
1 JAN 0150	23	118.	*	1 JAN 1215	148	14349.	*	1 JAN 2240	273	132.	*	2 JAN 0905	398	0.
1 JAN 0155	24	121.	*	1 JAN 1220	149	16165.	*	1 JAN 2245	274	132.	*	2 JAN 0910	399	0.
1 JAN 0200	25	123.	*	1 JAN 1225	150	17642.	*	1 JAN 2250	275	132.	*	2 JAN 0915	400	0.
1 JAN 0205	26	125.	*	1 JAN 1230	151	18784.	*	1 JAN 2255	276	132.	*	2 JAN 0920	401	0.
1 JAN 0210	27	126.	*	1 JAN 1235	152	19779.	*	1 JAN 2300	277	132.	*	2 JAN 0925	402	0.
1 JAN 0215	28	127.	*	1 JAN 1240	153	20717.	*	1 JAN 2305	278	132.	*	2 JAN 0930	403	0.
1 JAN 0220	29	128.	*	1 JAN 1245	154	21557.	*	1 JAN 2310	279	132.	*	2 JAN 0935	404	0.
1 JAN 0225	30	129.	*	1 JAN 1250	155	22188.	*	1 JAN 2315	280	132.	*	2 JAN 0940	405	0.
1 JAN 0230	31	129.	*	1 JAN 1255	156	22453.	*	1 JAN 2320	281	132.	*	2 JAN 0945	406	0.
1 JAN 0235	32	130.	*	1 JAN 1300	157	22246.	*	1 JAN 2325	282	132.	*	2 JAN 0950	407	0.
1 JAN 0240	33	130.	*	1 JAN 1305	158	21495.	*	1 JAN 2330	283	132.	*	2 JAN 0955	408	0.
1 JAN 0245	34	130.	*	1 JAN 1310	159	20192.	*	1 JAN 2335	284	132.	*	2 JAN 1000	409	0.
1 JAN 0250	35	131.	*	1 JAN 1315	160	18443.	*	1 JAN 2340	285	132.	*	2 JAN 1005	410	0.
1 JAN 0255	36	131.	*	1 JAN 1320	161	16433.	*	1 JAN 2345	286	132.	*	2 JAN 1010	411	0.
1 JAN 0300	37	131.	*	1 JAN 1325	162	14343.	*	1 JAN 2350	287	132.	*	2 JAN 1015	412	0.
1 JAN 0305	38	131.	*	1 JAN 1330	163	12324.	*	1 JAN 2355	288	131.	*	2 JAN 1020	413	0.
1 JAN 0310	39	131.	*	1 JAN 1335	164	10476.	*	2 JAN 0000	289	130.	*	2 JAN 1025	414	0.
1 JAN 0315	40	131.	*	1 JAN 1340	165	8860.	*	2 JAN 0005	290	127.	*	2 JAN 1030	415	0.
1 JAN 0320	41	132.	*	1 JAN 1345	166	7476.	*	2 JAN 0010	291	124.	*	2 JAN 1035	416	0.
1 JAN 0325	42	132.	*	1 JAN 1350	167	6307.	*	2 JAN 0015	292	119.	*	2 JAN 1040	417	0.
1 JAN 0330	43	132.	*	1 JAN 1355	168	5329.	*	2 JAN 0020	293	112.	*	2 JAN 1045	418	0.
1 JAN 0335	44	132.	*	1 JAN 1400	169	4516.	*	2 JAN 0025	294	106.	*	2 JAN 1050	419	0.
1 JAN 0340	45	132.	*	1 JAN 1405	170	3843.	*	2 JAN 0030	295	99.	*	2 JAN 1055	420	0.
1 JAN 0345	46	132.	*	1 JAN 1410	171	3284.	*	2 JAN 0035	296	91.	*	2 JAN 1100	421	0.
1 JAN 0350	47	132.	*	1 JAN 1415	172	2822.	*	2 JAN 0040	297	84.	*	2 JAN 1105	422	0.
1 JAN 0355	48	132.	*	1 JAN 1420	173	2442.	*	2 JAN 0045	298	76.	*	2 JAN 1110	423	0.
1 JAN 0400	49	133.	*	1 JAN 1425	174	2123.	*	2 JAN 0050	299	68.	*	2 JAN 1115	424	0.
1 JAN 0405	50	134.	*	1 JAN 1430	175	1852.	*	2 JAN 0055	300	61.	*	2 JAN 1120	425	0.
1 JAN 0410	51	136.	*	1 JAN 1435	176	1620.	*	2 JAN 0100	301	53.	*	2 JAN 1125	426	0.
1 JAN 0415	52	138.	*	1 JAN 1440	177	1421.	*	2 JAN 0105	302	45.	*	2 JAN 1130	427	0.
1 JAN 0420	53	140.	*	1 JAN 1445	178	1251.	*	2 JAN 0110	303	38.	*	2 JAN 1135	428	0.
1 JAN 0425	54	143.	*	1 JAN 1450	179	1106.	*	2 JAN 0115	304	32.	*	2 JAN 1140	429	0.
1 JAN 0430	55	145.	*	1 JAN 1455	180	986.	*	2 JAN 0120	305	26.	*	2 JAN 1145	430	0.
1 JAN 0435	56	148.	*	1 JAN 1500	181	886.	*	2 JAN 0125	306	21.	*	2 JAN 1150	431	0.
1 JAN 0440	57	150.	*	1 JAN 1505	182	800.	*	2 JAN 0130	307	17.	*	2 JAN 1155	432	0.
1 JAN 0445	58	153.	*	1 JAN 1510	183	726.	*	2 JAN 0135	308	14.	*	2 JAN 1200	433	0.
1 JAN 0450	59	156.	*	1 JAN 1515	184	659.	*	2 JAN 0140	309	11.	*	2 JAN 1205	434	0.
1 JAN 0455	60	158.	*	1 JAN 1520	185	601.	*	2 JAN 0145	310	9.	*	2 JAN 1210	435	0.
1 JAN 0500	61	161.	*	1 JAN 1525	186	550.	*	2 JAN 0150	311	7.	*	2 JAN 1215	436	0.
1 JAN 0505	62	163.	*	1 JAN 1530	187	507.	*	2 JAN 0155	312	6.	*	2 JAN 1220	437	0.
1 JAN 0510	63	166.	*	1 JAN 1535	188	470.	*	2 JAN 0200	313	5.	*	2 JAN 1225	438	0.
1 JAN 0515	64	167.	*	1 JAN 1540	189	439.	*	2 JAN 0205	314	4.	*	2 JAN 1230	439	0.
1 JAN 0520	65	169.	*	1 JAN 1545	190	412.	*	2 JAN 0210	315	3.	*	2 JAN 1235	440	0.
1 JAN 0525	66	170.	*	1 JAN 1550	191	388.	*	2 JAN 0215	316	3.	*	2 JAN 1240	441	0.
1 JAN 0530	67	171.	*	1 JAN 1555	192	368.	*	2 JAN 0220	317	2.	*	2 JAN 1245	442	0.
1 JAN 0535	68	172.	*	1 JAN 1600	193	350.	*	2 JAN 0225	318	2.	*	2 JAN 1250	443	0.
1 JAN 0540	69	173.	*	1 JAN 1605	194	335.	*	2 JAN 0230	319	1.	*	2 JAN 1255	444	0.
1 JAN 0545	70	174.	*	1 JAN 1610	195	322.	*	2 JAN 0235	320	1.	*	2 JAN 1300	445	0.

1	JAN	0550	71	174.	*	1	JAN	1615	196	310.	*	2	JAN	0240	321	1.	*	2	JAN	1305	446	0.
1	JAN	0555	72	174.	*	1	JAN	1620	197	300.	*	2	JAN	0245	322	1.	*	2	JAN	1310	447	0.
1	JAN	0600	73	175.	*	1	JAN	1625	198	291.	*	2	JAN	0250	323	1.	*	2	JAN	1315	448	0.
1	JAN	0605	74	175.	*	1	JAN	1630	199	285.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	175.	*	1	JAN	1635	200	281.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	176.	*	1	JAN	1640	201	277.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	178.	*	1	JAN	1645	202	273.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	179.	*	1	JAN	1650	203	270.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	182.	*	1	JAN	1655	204	266.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	184.	*	1	JAN	1700	205	263.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	187.	*	1	JAN	1705	206	259.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	189.	*	1	JAN	1710	207	256.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	192.	*	1	JAN	1715	208	253.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	194.	*	1	JAN	1720	209	250.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	197.	*	1	JAN	1725	210	247.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	199.	*	1	JAN	1730	211	244.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	202.	*	1	JAN	1735	212	241.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	205.	*	1	JAN	1740	213	238.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	207.	*	1	JAN	1745	214	235.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	209.	*	1	JAN	1750	215	231.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	211.	*	1	JAN	1755	216	227.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	213.	*	1	JAN	1800	217	222.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	214.	*	1	JAN	1805	218	218.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	215.	*	1	JAN	1810	219	214.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	216.	*	1	JAN	1815	220	211.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	217.	*	1	JAN	1820	221	207.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	218.	*	1	JAN	1825	222	204.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	218.	*	1	JAN	1830	223	201.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	219.	*	1	JAN	1835	224	198.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	220.	*	1	JAN	1840	225	195.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	221.	*	1	JAN	1845	226	192.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	224.	*	1	JAN	1850	227	189.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	228.	*	1	JAN	1855	228	187.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	234.	*	1	JAN	1900	229	185.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	242.	*	1	JAN	1905	230	183.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	250.	*	1	JAN	1910	231	182.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	257.	*	1	JAN	1915	232	181.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	264.	*	1	JAN	1920	233	180.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	270.	*	1	JAN	1925	234	179.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	277.	*	1	JAN	1930	235	178.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	284.	*	1	JAN	1935	236	178.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	291.	*	1	JAN	1940	237	177.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	299.	*	1	JAN	1945	238	177.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	306.	*	1	JAN	1950	239	177.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	313.	*	1	JAN	1955	240	176.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	320.	*	1	JAN	2000	241	176.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	326.	*	1	JAN	2005	242	174.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	330.	*	1	JAN	2010	243	172.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	335.	*	1	JAN	2015	244	170.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	340.	*	1	JAN	2020	245	168.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	344.	*	1	JAN	2025	246	165.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	349.	*	1	JAN	2030	247	162.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	354.	*	1	JAN	2035	248	160.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	359.	*	1	JAN	2040	249	157.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	366.	*	1	JAN	2045	250	155.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 22453.	12.92		5898.	1607.	929.	929.
		(INCHES)	1.684	1.836	1.838	1.838
		(AC-FT)	2925.	3188.	3192.	3192.

CUMULATIVE AREA = 32.56 SQ MI

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HYDROGRAPH AT S14C
TRANSPOSITION AREA 20.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	362.	*	1	JAN	2050	251	147.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	371.	*	1	JAN	2055	252	145.	*	2	JAN	0720	377	0.
1	JAN	0010	3	1.	*	1	JAN	1035	128	381.	*	1	JAN	2100	253	142.	*	2	JAN	0725	378	0.
1	JAN	0015	4	2.	*	1	JAN	1040	129	393.	*	1	JAN	2105	254	140.	*	2	JAN	0730	379	0.
1	JAN	0020	5	4.	*	1	JAN	1045	130	408.	*	1	JAN	2110	255	138.	*	2	JAN	0735	380	0.
1	JAN	0025	6	8.	*	1	JAN	1050	131	425.	*	1	JAN	2115	256	136.	*	2	JAN	0740	381	0.
1	JAN	0030	7	13.	*	1	JAN	1055	132	444.	*	1	JAN	2120	257	134.	*	2	JAN	0745	382	0.
1	JAN	0035	8	19.	*	1	JAN	1100	133	467.	*	1	JAN	2125	258	133.	*	2	JAN	0750	383	0.
1	JAN	0040	9	25.	*	1	JAN	1105	134	495.	*	1	JAN	2130	259	132.	*	2	JAN	0755	384	0.
1	JAN	0045	10	32.	*	1	JAN	1110	135	530.	*	1	JAN	2135	260	131.	*	2	JAN	0800	385	0.
1	JAN	0050	11	39.	*	1	JAN	1115	136	573.	*	1	JAN	2140	261	130.	*	2	JAN	0805	386	0.
1	JAN	0055	12	47.	*	1	JAN	1120	137	632.	*	1	JAN	2145	262	130.	*	2	JAN	0810	387	0.
1	JAN	0100	13	54.	*	1	JAN	1125	138	725.	*	1	JAN	2150	263	129.	*	2	JAN	0815	388	0.
1	JAN	0105	14	62.	*	1	JAN	1130	139	872.	*	1	JAN	2155	264	129.	*	2	JAN	0820	389	0.
1	JAN	0110	15	69.	*	1	JAN	1135	140	1136.	*	1	JAN	2200	265	129.	*	2	JAN	0825	390	0.
1	JAN	0115	16	76.	*	1	JAN	1140	141	1597.	*	1	JAN	2205	266	129.	*	2	JAN	0830	391	0.
1	JAN	0120	17	84.	*	1	JAN	1145	142	2355.	*	1	JAN	2210	267	128.	*	2	JAN	0835	392	0.
1	JAN	0125	18	91.	*	1	JAN	1150	143	3541.	*	1	JAN	2215	268	128.	*	2	JAN	0840	393	0.
1	JAN	0130	19	97.	*	1	JAN	1155	144	5106.	*	1	JAN	2220	269	128.	*	2	JAN	0845	394	0.
1	JAN	0135	20	102.	*	1	JAN	1200	145	7069.	*	1	JAN	2225	270	128.	*	2	JAN	0850	395	0.

1 JAN 0140	21	107.	*	1 JAN 1205	146	9298.	*	1 JAN 2230	271	128.	*	2 JAN 0855	396	0.
1 JAN 0145	22	111.	*	1 JAN 1210	147	11581.	*	1 JAN 2235	272	128.	*	2 JAN 0900	397	0.
1 JAN 0150	23	114.	*	1 JAN 1215	148	13728.	*	1 JAN 2240	273	128.	*	2 JAN 0905	398	0.
1 JAN 0155	24	117.	*	1 JAN 1220	149	15464.	*	1 JAN 2245	274	128.	*	2 JAN 0910	399	0.
1 JAN 0200	25	119.	*	1 JAN 1225	150	16871.	*	1 JAN 2250	275	128.	*	2 JAN 0915	400	0.
1 JAN 0205	26	121.	*	1 JAN 1230	151	17952.	*	1 JAN 2255	276	128.	*	2 JAN 0920	401	0.
1 JAN 0210	27	122.	*	1 JAN 1235	152	18893.	*	1 JAN 2300	277	128.	*	2 JAN 0925	402	0.
1 JAN 0215	28	123.	*	1 JAN 1240	153	19783.	*	1 JAN 2305	278	128.	*	2 JAN 0930	403	0.
1 JAN 0220	29	124.	*	1 JAN 1245	154	20583.	*	1 JAN 2310	279	128.	*	2 JAN 0935	404	0.
1 JAN 0225	30	125.	*	1 JAN 1250	155	21184.	*	1 JAN 2315	280	128.	*	2 JAN 0940	405	0.
1 JAN 0230	31	125.	*	1 JAN 1255	156	21436.	*	1 JAN 2320	281	128.	*	2 JAN 0945	406	0.
1 JAN 0235	32	126.	*	1 JAN 1300	157	21236.	*	1 JAN 2325	282	128.	*	2 JAN 0950	407	0.
1 JAN 0240	33	126.	*	1 JAN 1305	158	20514.	*	1 JAN 2330	283	128.	*	2 JAN 0955	408	0.
1 JAN 0245	34	126.	*	1 JAN 1310	159	19262.	*	1 JAN 2335	284	128.	*	2 JAN 1000	409	0.
1 JAN 0250	35	127.	*	1 JAN 1315	160	17584.	*	1 JAN 2340	285	128.	*	2 JAN 1005	410	0.
1 JAN 0255	36	127.	*	1 JAN 1320	161	15655.	*	1 JAN 2345	286	128.	*	2 JAN 1010	411	0.
1 JAN 0300	37	127.	*	1 JAN 1325	162	13652.	*	1 JAN 2350	287	128.	*	2 JAN 1015	412	0.
1 JAN 0305	38	127.	*	1 JAN 1330	163	11718.	*	1 JAN 2355	288	127.	*	2 JAN 1020	413	0.
1 JAN 0310	39	127.	*	1 JAN 1335	164	9950.	*	2 JAN 0000	289	126.	*	2 JAN 1025	414	0.
1 JAN 0315	40	127.	*	1 JAN 1340	165	8406.	*	2 JAN 0005	290	123.	*	2 JAN 1030	415	0.
1 JAN 0320	41	127.	*	1 JAN 1345	166	7086.	*	2 JAN 0010	291	120.	*	2 JAN 1035	416	0.
1 JAN 0325	42	127.	*	1 JAN 1350	167	5972.	*	2 JAN 0015	292	115.	*	2 JAN 1040	417	0.
1 JAN 0330	43	128.	*	1 JAN 1355	168	5043.	*	2 JAN 0020	293	109.	*	2 JAN 1045	418	0.
1 JAN 0335	44	128.	*	1 JAN 1400	169	4272.	*	2 JAN 0025	294	102.	*	2 JAN 1050	419	0.
1 JAN 0340	45	128.	*	1 JAN 1405	170	3634.	*	2 JAN 0030	295	95.	*	2 JAN 1055	420	0.
1 JAN 0345	46	128.	*	1 JAN 1410	171	3106.	*	2 JAN 0035	296	88.	*	2 JAN 1100	421	0.
1 JAN 0350	47	128.	*	1 JAN 1415	172	2671.	*	2 JAN 0040	297	81.	*	2 JAN 1105	422	0.
1 JAN 0355	48	128.	*	1 JAN 1420	173	2312.	*	2 JAN 0045	298	74.	*	2 JAN 1110	423	0.
1 JAN 0400	49	129.	*	1 JAN 1425	174	2012.	*	2 JAN 0050	299	66.	*	2 JAN 1115	424	0.
1 JAN 0405	50	130.	*	1 JAN 1430	175	1756.	*	2 JAN 0055	300	59.	*	2 JAN 1120	425	0.
1 JAN 0410	51	132.	*	1 JAN 1435	176	1538.	*	2 JAN 0100	301	51.	*	2 JAN 1125	426	0.
1 JAN 0415	52	134.	*	1 JAN 1440	177	1350.	*	2 JAN 0105	302	44.	*	2 JAN 1130	427	0.
1 JAN 0420	53	136.	*	1 JAN 1445	178	1189.	*	2 JAN 0110	303	37.	*	2 JAN 1135	428	0.
1 JAN 0425	54	138.	*	1 JAN 1450	179	1052.	*	2 JAN 0115	304	31.	*	2 JAN 1140	429	0.
1 JAN 0430	55	141.	*	1 JAN 1455	180	939.	*	2 JAN 0120	305	25.	*	2 JAN 1145	430	0.
1 JAN 0435	56	143.	*	1 JAN 1500	181	844.	*	2 JAN 0125	306	20.	*	2 JAN 1150	431	0.
1 JAN 0440	57	146.	*	1 JAN 1505	182	764.	*	2 JAN 0130	307	16.	*	2 JAN 1155	432	0.
1 JAN 0445	58	148.	*	1 JAN 1510	183	693.	*	2 JAN 0135	308	13.	*	2 JAN 1200	433	0.
1 JAN 0450	59	151.	*	1 JAN 1515	184	631.	*	2 JAN 0140	309	11.	*	2 JAN 1205	434	0.
1 JAN 0455	60	153.	*	1 JAN 1520	185	575.	*	2 JAN 0145	310	9.	*	2 JAN 1210	435	0.
1 JAN 0500	61	156.	*	1 JAN 1525	186	527.	*	2 JAN 0150	311	7.	*	2 JAN 1215	436	0.
1 JAN 0505	62	158.	*	1 JAN 1530	187	486.	*	2 JAN 0155	312	6.	*	2 JAN 1220	437	0.
1 JAN 0510	63	160.	*	1 JAN 1535	188	452.	*	2 JAN 0200	313	5.	*	2 JAN 1225	438	0.
1 JAN 0515	64	162.	*	1 JAN 1540	189	422.	*	2 JAN 0205	314	4.	*	2 JAN 1230	439	0.
1 JAN 0520	65	164.	*	1 JAN 1545	190	396.	*	2 JAN 0210	315	3.	*	2 JAN 1235	440	0.
1 JAN 0525	66	165.	*	1 JAN 1550	191	374.	*	2 JAN 0215	316	2.	*	2 JAN 1240	441	0.
1 JAN 0530	67	166.	*	1 JAN 1555	192	355.	*	2 JAN 0220	317	2.	*	2 JAN 1245	442	0.
1 JAN 0535	68	167.	*	1 JAN 1600	193	338.	*	2 JAN 0225	318	2.	*	2 JAN 1250	443	0.
1 JAN 0540	69	168.	*	1 JAN 1605	194	324.	*	2 JAN 0230	319	1.	*	2 JAN 1255	444	0.
1 JAN 0545	70	168.	*	1 JAN 1610	195	311.	*	2 JAN 0235	320	1.	*	2 JAN 1300	445	0.
1 JAN 0550	71	168.	*	1 JAN 1615	196	300.	*	2 JAN 0240	321	1.	*	2 JAN 1305	446	0.
1 JAN 0555	72	169.	*	1 JAN 1620	197	290.	*	2 JAN 0245	322	1.	*	2 JAN 1310	447	0.
1 JAN 0600	73	169.	*	1 JAN 1625	198	282.	*	2 JAN 0250	323	1.	*	2 JAN 1315	448	0.
1 JAN 0605	74	169.	*	1 JAN 1630	199	276.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	170.	*	1 JAN 1635	200	271.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	171.	*	1 JAN 1640	201	268.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	172.	*	1 JAN 1645	202	265.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	174.	*	1 JAN 1650	203	261.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	176.	*	1 JAN 1655	204	258.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	178.	*	1 JAN 1700	205	255.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	181.	*	1 JAN 1705	206	251.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	183.	*	1 JAN 1710	207	248.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	186.	*	1 JAN 1715	208	245.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	188.	*	1 JAN 1720	209	242.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	191.	*	1 JAN 1725	210	239.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	193.	*	1 JAN 1730	211	236.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	196.	*	1 JAN 1735	212	233.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	198.	*	1 JAN 1740	213	230.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	201.	*	1 JAN 1745	214	227.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	203.	*	1 JAN 1750	215	223.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	205.	*	1 JAN 1755	216	219.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	206.	*	1 JAN 1800	217	215.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	208.	*	1 JAN 1805	218	211.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	209.	*	1 JAN 1810	219	208.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	209.	*	1 JAN 1815	220	204.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	210.	*	1 JAN 1820	221	201.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	211.	*	1 JAN 1825	222	198.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	211.	*	1 JAN 1830	223	195.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	212.	*	1 JAN 1835	224	192.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	213.	*	1 JAN 1840	225	189.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	214.	*	1 JAN 1845	226	186.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	217.	*	1 JAN 1850	227	183.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	221.	*	1 JAN 1855	228	181.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	227.	*	1 JAN 1900	229	179.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	234.	*	1 JAN 1905	230	177.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	242.	*	1 JAN 1910	231	176.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	249.	*	1 JAN 1915	232	175.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	255.	*	1 JAN 1920	233	174.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	261.	*	1 JAN 1925	234	173.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	268.	*	1 JAN 1930	235	173.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	275.	*	1 JAN 1935	236	172.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	282.	*	1 JAN 1940	237	172.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	289.	*	1 JAN 1945	238	171.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	296.	*	1 JAN 1950	239	171.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	303.	*	1 JAN 1955	240	171.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	310.	*	1 JAN 2000	241	170.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	315.	*	1 JAN 2005	242	169.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	320.	*	1 JAN 2010	243	167.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.

1 JAN	0950	119	324.	*	1 JAN	2015	244	165.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	329.	*	1 JAN	2020	245	162.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	333.	*	1 JAN	2025	246	160.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	338.	*	1 JAN	2030	247	157.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	343.	*	1 JAN	2035	248	155.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	348.	*	1 JAN	2040	249	152.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	354.	*	1 JAN	2045	250	150.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
				*					*					*				

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 21436.	12.92		5622.	1534.	886.	886.
		(INCHES)	1.605	1.752	1.754	1.754
		(AC-FT)	2788.	3043.	3046.	3046.

CUMULATIVE AREA = 32.56 SQ MI

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HYDROGRAPH AT S14C
TRANSPOSITION AREA 30.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	358.	*	1	JAN	2050	251	146.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	367.	*	1	JAN	2055	252	143.	*	2	JAN	0720	377	0.
1	JAN	0010	3	1.	*	1	JAN	1035	128	377.	*	1	JAN	2100	253	141.	*	2	JAN	0725	378	0.
1	JAN	0015	4	2.	*	1	JAN	1040	129	389.	*	1	JAN	2105	254	138.	*	2	JAN	0730	379	0.
1	JAN	0020	5	4.	*	1	JAN	1045	130	403.	*	1	JAN	2110	255	136.	*	2	JAN	0735	380	0.
1	JAN	0025	6	8.	*	1	JAN	1050	131	420.	*	1	JAN	2115	256	134.	*	2	JAN	0740	381	0.
1	JAN	0030	7	13.	*	1	JAN	1055	132	439.	*	1	JAN	2120	257	133.	*	2	JAN	0745	382	0.
1	JAN	0035	8	19.	*	1	JAN	1100	133	461.	*	1	JAN	2125	258	131.	*	2	JAN	0750	383	0.
1	JAN	0040	9	25.	*	1	JAN	1105	134	488.	*	1	JAN	2130	259	130.	*	2	JAN	0755	384	0.
1	JAN	0045	10	32.	*	1	JAN	1110	135	521.	*	1	JAN	2135	260	130.	*	2	JAN	0800	385	0.
1	JAN	0050	11	39.	*	1	JAN	1115	136	562.	*	1	JAN	2140	261	129.	*	2	JAN	0805	386	0.
1	JAN	0055	12	46.	*	1	JAN	1120	137	619.	*	1	JAN	2145	262	128.	*	2	JAN	0810	387	0.
1	JAN	0100	13	54.	*	1	JAN	1125	138	707.	*	1	JAN	2150	263	128.	*	2	JAN	0815	388	0.
1	JAN	0105	14	61.	*	1	JAN	1130	139	850.	*	1	JAN	2155	264	128.	*	2	JAN	0820	389	0.
1	JAN	0110	15	68.	*	1	JAN	1135	140	1107.	*	1	JAN	2200	265	127.	*	2	JAN	0825	390	0.
1	JAN	0115	16	76.	*	1	JAN	1140	141	1559.	*	1	JAN	2205	266	127.	*	2	JAN	0830	391	0.
1	JAN	0120	17	83.	*	1	JAN	1145	142	2304.	*	1	JAN	2210	267	127.	*	2	JAN	0835	392	0.
1	JAN	0125	18	90.	*	1	JAN	1150	143	3473.	*	1	JAN	2215	268	127.	*	2	JAN	0840	393	0.
1	JAN	0130	19	96.	*	1	JAN	1155	144	5017.	*	1	JAN	2220	269	127.	*	2	JAN	0845	394	0.
1	JAN	0135	20	101.	*	1	JAN	1200	145	6953.	*	1	JAN	2225	270	127.	*	2	JAN	0850	395	0.
1	JAN	0140	21	106.	*	1	JAN	1205	146	9153.	*	1	JAN	2230	271	127.	*	2	JAN	0855	396	0.
1	JAN	0145	22	110.	*	1	JAN	1210	147	11405.	*	1	JAN	2235	272	127.	*	2	JAN	0900	397	0.
1	JAN	0150	23	113.	*	1	JAN	1215	148	13522.	*	1	JAN	2240	273	126.	*	2	JAN	0905	398	0.
1	JAN	0155	24	116.	*	1	JAN	1220	149	15232.	*	1	JAN	2245	274	126.	*	2	JAN	0910	399	0.
1	JAN	0200	25	118.	*	1	JAN	1225	150	16616.	*	1	JAN	2250	275	126.	*	2	JAN	0915	400	0.
1	JAN	0205	26	119.	*	1	JAN	1230	151	17678.	*	1	JAN	2255	276	126.	*	2	JAN	0920	401	0.
1	JAN	0210	27	121.	*	1	JAN	1235	152	18601.	*	1	JAN	2300	277	126.	*	2	JAN	0925	402	0.
1	JAN	0215	28	122.	*	1	JAN	1240	153	19474.	*	1	JAN	2305	278	126.	*	2	JAN	0930	403	0.
1	JAN	0220	29	123.	*	1	JAN	1245	154	20261.	*	1	JAN	2310	279	126.	*	2	JAN	0935	404	0.
1	JAN	0225	30	123.	*	1	JAN	1250	155	20852.	*	1	JAN	2315	280	126.	*	2	JAN	0940	405	0.
1	JAN	0230	31	124.	*	1	JAN	1255	156	21100.	*	1	JAN	2320	281	126.	*	2	JAN	0945	406	0.
1	JAN	0235	32	124.	*	1	JAN	1300	157	20902.	*	1	JAN	2325	282	126.	*	2	JAN	0950	407	0.
1	JAN	0240	33	125.	*	1	JAN	1305	158	20191.	*	1	JAN	2330	283	126.	*	2	JAN	0955	408	0.
1	JAN	0245	34	125.	*	1	JAN	1310	159	18956.	*	1	JAN	2335	284	126.	*	2	JAN	1000	409	0.
1	JAN	0250	35	125.	*	1	JAN	1315	160	17301.	*	1	JAN	2340	285	126.	*	2	JAN	1005	410	0.
1	JAN	0255	36	125.	*	1	JAN	1320	161	15399.	*	1	JAN	2345	286	126.	*	2	JAN	1010	411	0.
1	JAN	0300	37	126.	*	1	JAN	1325	162	13425.	*	1	JAN	2350	287	126.	*	2	JAN	1015	412	0.
1	JAN	0305	38	126.	*	1	JAN	1330	163	11521.	*	1	JAN	2355	288	126.	*	2	JAN	1020	413	0.
1	JAN	0310	39	126.	*	1	JAN	1335	164	9779.	*	2	JAN	0000	289	124.	*	2	JAN	1025	414	0.
1	JAN	0315	40	126.	*	1	JAN	1340	165	8259.	*	2	JAN	0005	290	122.	*	2	JAN	1030	415	0.
1	JAN	0320	41	126.	*	1	JAN	1345	166	6961.	*	2	JAN	0010	291	118.	*	2	JAN	1035	416	0.
1	JAN	0325	42	126.	*	1	JAN	1350	167	5865.	*	2	JAN	0015	292	113.	*	2	JAN	1040	417	0.
1	JAN	0330	43	126.	*	1	JAN	1355	168	4952.	*	2	JAN	0020	293	108.	*	2	JAN	1045	418	0.
1	JAN	0335	44	126.	*	1	JAN	1400	169	4194.	*	2	JAN	0025	294	101.	*	2	JAN	1050	419	0.
1	JAN	0340	45	126.	*	1	JAN	1405	170	3569.	*	2	JAN	0030	295	94.	*	2	JAN	1055	420	0.
1	JAN	0345	46	126.	*	1	JAN	1410	171	3050.	*	2	JAN	0035	296	87.	*	2	JAN	1100	421	0.
1	JAN	0350	47	126.	*	1	JAN	1415	172	2623.	*	2	JAN	0040	297	80.	*	2	JAN	1105	422	0.
1	JAN	0355	48	127.	*	1	JAN	1420	173	2271.	*	2	JAN	0045	298	73.	*	2	JAN	1110	423	0.
1	JAN	0400	49	127.	*	1	JAN	1425	174	1976.	*	2	JAN	0050	299	65.	*	2	JAN	1115	424	0.
1	JAN	0405	50	128.	*	1	JAN	1430	175	1726.	*	2	JAN	0055	300	58.	*	2	JAN	1120	425	0.
1	JAN	0410	51	130.	*	1	JAN	1435	176	1511.	*	2	JAN	0100	301	51.	*	2	JAN	1125	426	0.
1	JAN	0415	52	132.	*	1	JAN	1440	177	1327.	*	2	JAN	0105	302	43.	*	2	JAN	1130	427	0.
1	JAN	0420	53	134.	*	1	JAN	1445	178	1169.	*	2	JAN	0110	303	37.	*	2	JAN	1135	428	0.
1	JAN	0425	54	137.	*	1	JAN	1450	179	1035.	*	2	JAN	0115	304	30.	*	2	JAN	1140	429	0.
1	JAN	0430	55	139.	*	1	JAN	1455	180	923.	*	2	JAN	0120	305	25.	*	2	JAN	1145	430	0.
1	JAN	0435	56	142.	*	1	JAN	1500	181	831.	*	2	JAN	0125	306	20.	*	2	JAN	1150	431	0.
1	JAN	0440	57	144.	*	1	JAN	1505	182	752.	*	2	JAN	0130	307	16.	*	2	JAN	1155	432	0.
1	JAN	0445	58	147.	*	1	JAN	1510	183	683.	*	2	JAN	0135	308	13.	*	2	JAN	1200	433	0.
1	JAN	0450	59	149.	*	1	JAN	1515	184	621.	*	2	JAN	0140	309	11.	*	2	JAN	1205	434	0.
1	JAN	0455	60	151.	*	1	JAN	1520	185	567.	*	2	JAN	0145	310	8.	*	2	JAN	1210	435	0.
1	JAN	0500	61	154.	*	1	JAN	1525	186	520.	*	2	JAN	0150	311	7.	*	2	JAN	1215	436	0.
1	JAN	0505	62	156.	*	1	JAN	1530	187	480.	*	2	JAN	0155	312	6.	*	2	JAN	1220	437	0.
1	JAN	0510	63	158.	*	1	JAN	1535	188	445.	*	2	JAN	0200	313	4.	*	2	JAN	1225	438	0.
1	JAN	0515	64	160.	*	1	JAN	1540	189	416.	*	2	JAN	0205	314	4.	*	2	JAN	1230	439	0.
1	JAN	0520	65	162.	*	1	JAN	1545	190	391.	*	2	JAN	0210	315	3.	*	2	JAN	1235	440	0.
1	JAN	0525	66	163.	*	1	JAN	1550	191	369.	*	2	JAN	0215	316	2.	*	2	JAN	1240	441	0.
1	JAN	0530	67	164.	*	1	JAN	1555	192	350.	*	2	JAN	0220	317	2.	*	2	JAN	1245	442	0.
1	JAN	0535	68	165.	*	1	JAN	1600	193	334.	*	2	JAN	0225	318	2.	*	2	JAN	1250	443	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0540	69	166.	1 JAN 1605	194	320.	2 JAN 0230	319	1.	2 JAN 1255	444	0.
1 JAN 0545	70	166.	1 JAN 1610	195	307.	2 JAN 0235	320	1.	2 JAN 1300	445	0.
1 JAN 0550	71	167.	1 JAN 1615	196	296.	2 JAN 0240	321	1.	2 JAN 1305	446	0.
1 JAN 0555	72	167.	1 JAN 1620	197	287.	2 JAN 0245	322	1.	2 JAN 1310	447	0.
1 JAN 0600	73	167.	1 JAN 1625	198	279.	2 JAN 0250	323	1.	2 JAN 1315	448	0.
1 JAN 0605	74	167.	1 JAN 1630	199	273.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	168.	1 JAN 1635	200	268.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	169.	1 JAN 1640	201	265.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	170.	1 JAN 1645	202	262.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	172.	1 JAN 1650	203	258.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	174.	1 JAN 1655	204	255.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	176.	1 JAN 1700	205	252.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	179.	1 JAN 1705	206	248.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	181.	1 JAN 1710	207	245.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	184.	1 JAN 1715	208	242.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	186.	1 JAN 1720	209	239.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	189.	1 JAN 1725	210	236.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	191.	1 JAN 1730	211	234.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	194.	1 JAN 1735	212	231.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	196.	1 JAN 1740	213	228.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	198.	1 JAN 1745	214	225.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	201.	1 JAN 1750	215	221.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	202.	1 JAN 1755	216	217.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	204.	1 JAN 1800	217	213.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	205.	1 JAN 1805	218	209.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	206.	1 JAN 1810	219	205.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	207.	1 JAN 1815	220	202.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	208.	1 JAN 1820	221	199.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	208.	1 JAN 1825	222	195.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	209.	1 JAN 1830	223	192.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	209.	1 JAN 1835	224	190.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	210.	1 JAN 1840	225	187.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	212.	1 JAN 1845	226	184.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	214.	1 JAN 1850	227	181.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	219.	1 JAN 1855	228	179.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	224.	1 JAN 1900	229	177.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	231.	1 JAN 1905	230	175.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	239.	1 JAN 1910	231	174.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	246.	1 JAN 1915	232	173.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	252.	1 JAN 1920	233	172.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	259.	1 JAN 1925	234	171.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	265.	1 JAN 1930	235	171.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	272.	1 JAN 1935	236	170.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	279.	1 JAN 1940	237	170.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	286.	1 JAN 1945	238	170.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	293.	1 JAN 1950	239	169.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	300.	1 JAN 1955	240	169.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	306.	1 JAN 2000	241	168.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	312.	1 JAN 2005	242	167.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	316.	1 JAN 2010	243	165.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	321.	1 JAN 2015	244	163.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	325.	1 JAN 2020	245	160.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	330.	1 JAN 2025	246	158.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	334.	1 JAN 2030	247	156.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	339.	1 JAN 2035	248	153.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	344.	1 JAN 2040	249	151.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	351.	1 JAN 2045	250	148.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
		(CFS)				
+ 21100.	12.92		5532.	1510.	873.	873.
		(INCHES)	1.579	1.725	1.727	1.727
		(AC-FT)	2743.	2995.	2999.	2999.

CUMULATIVE AREA = 32.56 SQ MI

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HYDROGRAPH AT S14C
TRANSPOSITION AREA 40.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	350.	1 JAN 2050	251	142.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	359.	1 JAN 2055	252	140.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	369.	1 JAN 2100	253	138.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	380.	1 JAN 2105	254	135.	2 JAN 0730	379	0.
1 JAN 0020	5	4.	1 JAN 1045	130	394.	1 JAN 2110	255	133.	2 JAN 0735	380	0.
1 JAN 0025	6	8.	1 JAN 1050	131	410.	1 JAN 2115	256	131.	2 JAN 0740	381	0.
1 JAN 0030	7	12.	1 JAN 1055	132	428.	1 JAN 2120	257	130.	2 JAN 0745	382	0.
1 JAN 0035	8	18.	1 JAN 1100	133	449.	1 JAN 2125	258	129.	2 JAN 0750	383	0.
1 JAN 0040	9	24.	1 JAN 1105	134	474.	1 JAN 2130	259	128.	2 JAN 0755	384	0.
1 JAN 0045	10	31.	1 JAN 1110	135	504.	1 JAN 2135	260	127.	2 JAN 0800	385	0.
1 JAN 0050	11	38.	1 JAN 1115	136	541.	1 JAN 2140	261	126.	2 JAN 0805	386	0.
1 JAN 0055	12	45.	1 JAN 1120	137	591.	1 JAN 2145	262	126.	2 JAN 0810	387	0.
1 JAN 0100	13	52.	1 JAN 1125	138	672.	1 JAN 2150	263	125.	2 JAN 0815	388	0.
1 JAN 0105	14	59.	1 JAN 1130	139	805.	1 JAN 2155	264	125.	2 JAN 0820	389	0.
1 JAN 0110	15	67.	1 JAN 1135	140	1049.	1 JAN 2200	265	125.	2 JAN 0825	390	0.
1 JAN 0115	16	74.	1 JAN 1140	141	1483.	1 JAN 2205	266	124.	2 JAN 0830	391	0.
1 JAN 0120	17	81.	1 JAN 1145	142	2203.	1 JAN 2210	267	124.	2 JAN 0835	392	0.
1 JAN 0125	18	88.	1 JAN 1150	143	3338.	1 JAN 2215	268	124.	2 JAN 0840	393	0.

1 JAN 0130	19	94.	*	1 JAN 1155	144	4838.	*	1 JAN 2220	269	124.	*	2 JAN 0845	394	0.
1 JAN 0135	20	99.	*	1 JAN 1200	145	6722.	*	1 JAN 2225	270	124.	*	2 JAN 0850	395	0.
1 JAN 0140	21	104.	*	1 JAN 1205	146	8863.	*	1 JAN 2230	271	124.	*	2 JAN 0855	396	0.
1 JAN 0145	22	108.	*	1 JAN 1210	147	11054.	*	1 JAN 2235	272	124.	*	2 JAN 0900	397	0.
1 JAN 0150	23	111.	*	1 JAN 1215	148	13112.	*	1 JAN 2240	273	124.	*	2 JAN 0905	398	0.
1 JAN 0155	24	113.	*	1 JAN 1220	149	14770.	*	1 JAN 2245	274	124.	*	2 JAN 0910	399	0.
1 JAN 0200	25	115.	*	1 JAN 1225	150	16108.	*	1 JAN 2250	275	124.	*	2 JAN 0915	400	0.
1 JAN 0205	26	117.	*	1 JAN 1230	151	17132.	*	1 JAN 2255	276	124.	*	2 JAN 0920	401	0.
1 JAN 0210	27	118.	*	1 JAN 1235	152	18021.	*	1 JAN 2300	277	124.	*	2 JAN 0925	402	0.
1 JAN 0215	28	119.	*	1 JAN 1240	153	18863.	*	1 JAN 2305	278	124.	*	2 JAN 0930	403	0.
1 JAN 0220	29	120.	*	1 JAN 1245	154	19622.	*	1 JAN 2310	279	123.	*	2 JAN 0935	404	0.
1 JAN 0225	30	121.	*	1 JAN 1250	155	20195.	*	1 JAN 2315	280	123.	*	2 JAN 0940	405	0.
1 JAN 0230	31	121.	*	1 JAN 1255	156	20434.	*	1 JAN 2320	281	123.	*	2 JAN 0945	406	0.
1 JAN 0235	32	122.	*	1 JAN 1300	157	20240.	*	1 JAN 2325	282	123.	*	2 JAN 0950	407	0.
1 JAN 0240	33	122.	*	1 JAN 1305	158	19548.	*	1 JAN 2330	283	123.	*	2 JAN 0955	408	0.
1 JAN 0245	34	122.	*	1 JAN 1310	159	18347.	*	1 JAN 2335	284	123.	*	2 JAN 1000	409	0.
1 JAN 0250	35	122.	*	1 JAN 1315	160	16738.	*	1 JAN 2340	285	123.	*	2 JAN 1005	410	0.
1 JAN 0255	36	123.	*	1 JAN 1320	161	14891.	*	1 JAN 2345	286	123.	*	2 JAN 1010	411	0.
1 JAN 0300	37	123.	*	1 JAN 1325	162	12975.	*	1 JAN 2350	287	123.	*	2 JAN 1015	412	0.
1 JAN 0305	38	123.	*	1 JAN 1330	163	11127.	*	1 JAN 2355	288	123.	*	2 JAN 1020	413	0.
1 JAN 0310	39	123.	*	1 JAN 1335	164	9440.	*	2 JAN 0000	289	122.	*	2 JAN 1025	414	0.
1 JAN 0315	40	123.	*	1 JAN 1340	165	7968.	*	2 JAN 0005	290	119.	*	2 JAN 1030	415	0.
1 JAN 0320	41	123.	*	1 JAN 1345	166	6712.	*	2 JAN 0010	291	116.	*	2 JAN 1035	416	0.
1 JAN 0325	42	123.	*	1 JAN 1350	167	5653.	*	2 JAN 0015	292	111.	*	2 JAN 1040	417	0.
1 JAN 0330	43	123.	*	1 JAN 1355	168	4772.	*	2 JAN 0020	293	105.	*	2 JAN 1045	418	0.
1 JAN 0335	44	123.	*	1 JAN 1400	169	4042.	*	2 JAN 0025	294	99.	*	2 JAN 1050	419	0.
1 JAN 0340	45	123.	*	1 JAN 1405	170	3439.	*	2 JAN 0030	295	92.	*	2 JAN 1055	420	0.
1 JAN 0345	46	123.	*	1 JAN 1410	171	2941.	*	2 JAN 0035	296	85.	*	2 JAN 1100	421	0.
1 JAN 0350	47	123.	*	1 JAN 1415	172	2529.	*	2 JAN 0040	297	78.	*	2 JAN 1105	422	0.
1 JAN 0355	48	124.	*	1 JAN 1420	173	2191.	*	2 JAN 0045	298	71.	*	2 JAN 1110	423	0.
1 JAN 0400	49	124.	*	1 JAN 1425	174	1908.	*	2 JAN 0050	299	64.	*	2 JAN 1115	424	0.
1 JAN 0405	50	126.	*	1 JAN 1430	175	1667.	*	2 JAN 0055	300	57.	*	2 JAN 1120	425	0.
1 JAN 0410	51	127.	*	1 JAN 1435	176	1460.	*	2 JAN 0100	301	49.	*	2 JAN 1125	426	0.
1 JAN 0415	52	129.	*	1 JAN 1440	177	1283.	*	2 JAN 0105	302	42.	*	2 JAN 1130	427	0.
1 JAN 0420	53	131.	*	1 JAN 1445	178	1130.	*	2 JAN 0110	303	36.	*	2 JAN 1135	428	0.
1 JAN 0425	54	134.	*	1 JAN 1450	179	1001.	*	2 JAN 0115	304	30.	*	2 JAN 1140	429	0.
1 JAN 0430	55	136.	*	1 JAN 1455	180	894.	*	2 JAN 0120	305	24.	*	2 JAN 1145	430	0.
1 JAN 0435	56	139.	*	1 JAN 1500	181	805.	*	2 JAN 0125	306	20.	*	2 JAN 1150	431	0.
1 JAN 0440	57	141.	*	1 JAN 1505	182	729.	*	2 JAN 0130	307	16.	*	2 JAN 1155	432	0.
1 JAN 0445	58	143.	*	1 JAN 1510	183	663.	*	2 JAN 0135	308	13.	*	2 JAN 1200	433	0.
1 JAN 0450	59	146.	*	1 JAN 1515	184	603.	*	2 JAN 0140	309	10.	*	2 JAN 1205	434	0.
1 JAN 0455	60	148.	*	1 JAN 1520	185	551.	*	2 JAN 0145	310	8.	*	2 JAN 1210	435	0.
1 JAN 0500	61	151.	*	1 JAN 1525	186	505.	*	2 JAN 0150	311	7.	*	2 JAN 1215	436	0.
1 JAN 0505	62	153.	*	1 JAN 1530	187	466.	*	2 JAN 0155	312	5.	*	2 JAN 1220	437	0.
1 JAN 0510	63	155.	*	1 JAN 1535	188	433.	*	2 JAN 0200	313	4.	*	2 JAN 1225	438	0.
1 JAN 0515	64	157.	*	1 JAN 1540	189	405.	*	2 JAN 0205	314	4.	*	2 JAN 1230	439	0.
1 JAN 0520	65	158.	*	1 JAN 1545	190	381.	*	2 JAN 0210	315	3.	*	2 JAN 1235	440	0.
1 JAN 0525	66	160.	*	1 JAN 1550	191	360.	*	2 JAN 0215	316	2.	*	2 JAN 1240	441	0.
1 JAN 0530	67	161.	*	1 JAN 1555	192	342.	*	2 JAN 0220	317	2.	*	2 JAN 1245	442	0.
1 JAN 0535	68	161.	*	1 JAN 1600	193	326.	*	2 JAN 0225	318	2.	*	2 JAN 1250	443	0.
1 JAN 0540	69	162.	*	1 JAN 1605	194	312.	*	2 JAN 0230	319	1.	*	2 JAN 1255	444	0.
1 JAN 0545	70	162.	*	1 JAN 1610	195	300.	*	2 JAN 0235	320	1.	*	2 JAN 1300	445	0.
1 JAN 0550	71	163.	*	1 JAN 1615	196	289.	*	2 JAN 0240	321	1.	*	2 JAN 1305	446	0.
1 JAN 0555	72	163.	*	1 JAN 1620	197	280.	*	2 JAN 0245	322	1.	*	2 JAN 1310	447	0.
1 JAN 0600	73	163.	*	1 JAN 1625	198	272.	*	2 JAN 0250	323	1.	*	2 JAN 1315	448	0.
1 JAN 0605	74	164.	*	1 JAN 1630	199	267.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	164.	*	1 JAN 1635	200	262.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	165.	*	1 JAN 1640	201	259.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	166.	*	1 JAN 1645	202	256.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	168.	*	1 JAN 1650	203	253.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	170.	*	1 JAN 1655	204	249.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	172.	*	1 JAN 1700	205	246.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	175.	*	1 JAN 1705	206	243.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	177.	*	1 JAN 1710	207	240.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	180.	*	1 JAN 1715	208	237.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	182.	*	1 JAN 1720	209	234.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	184.	*	1 JAN 1725	210	231.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	187.	*	1 JAN 1730	211	228.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	189.	*	1 JAN 1735	212	226.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	192.	*	1 JAN 1740	213	223.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	194.	*	1 JAN 1745	214	220.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	196.	*	1 JAN 1750	215	216.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	198.	*	1 JAN 1755	216	212.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	199.	*	1 JAN 1800	217	208.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	201.	*	1 JAN 1805	218	204.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	202.	*	1 JAN 1810	219	201.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	202.	*	1 JAN 1815	220	197.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	203.	*	1 JAN 1820	221	194.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	204.	*	1 JAN 1825	222	191.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	204.	*	1 JAN 1830	223	188.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	205.	*	1 JAN 1835	224	185.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	206.	*	1 JAN 1840	225	183.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	207.	*	1 JAN 1845	226	180.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	210.	*	1 JAN 1850	227	177.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	214.	*	1 JAN 1855	228	175.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	219.	*	1 JAN 1900	229	173.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	226.	*	1 JAN 1905	230	171.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	234.	*	1 JAN 1910	231	170.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	240.	*	1 JAN 1915	232	169.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	247.	*	1 JAN 1920	233	168.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	253.	*	1 JAN 1925	234	167.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	259.	*	1 JAN 1930	235	167.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	266.	*	1 JAN 1935	236	166.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	273.	*	1 JAN 1940	237	166.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	280.	*	1 JAN 1945	238	166.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	287.	*	1 JAN 1950	239	166.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	293.	*	1 JAN 1955	240	165.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	299.	*	1 JAN 2000	241	164.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.

1 JAN 0940	117	305.	*	1 JAN 2005	242	163.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	309.	*	1 JAN 2010	243	161.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	314.	*	1 JAN 2015	244	159.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	318.	*	1 JAN 2020	245	157.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	322.	*	1 JAN 2025	246	154.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	327.	*	1 JAN 2030	247	152.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	331.	*	1 JAN 2035	248	150.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	337.	*	1 JAN 2040	249	147.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	343.	*	1 JAN 2045	250	145.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 20434.	12.92		5352.	1462.	845.	845.
		(INCHES)	1.528	1.670	1.672	1.672
		(AC-FT)	2654.	2900.	2904.	2904.

CUMULATIVE AREA = 32.56 SQ MI

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HYDROGRAPH AT S14C
TRANSPOSITION AREA 50.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	346.	*	1 JAN 2050	251	141.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	354.	*	1 JAN 2055	252	138.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	365.	*	1 JAN 2100	253	136.	*	2 JAN 0725	378	0.
1 JAN 0015	4	2.	*	1 JAN 1040	129	376.	*	1 JAN 2105	254	134.	*	2 JAN 0730	379	0.
1 JAN 0020	5	4.	*	1 JAN 1045	130	390.	*	1 JAN 2110	255	132.	*	2 JAN 0735	380	0.
1 JAN 0025	6	8.	*	1 JAN 1050	131	405.	*	1 JAN 2115	256	130.	*	2 JAN 0740	381	0.
1 JAN 0030	7	12.	*	1 JAN 1055	132	423.	*	1 JAN 2120	257	128.	*	2 JAN 0745	382	0.
1 JAN 0035	8	18.	*	1 JAN 1100	133	444.	*	1 JAN 2125	258	127.	*	2 JAN 0750	383	0.
1 JAN 0040	9	24.	*	1 JAN 1105	134	468.	*	1 JAN 2130	259	126.	*	2 JAN 0755	384	0.
1 JAN 0045	10	31.	*	1 JAN 1110	135	496.	*	1 JAN 2135	260	125.	*	2 JAN 0800	385	0.
1 JAN 0050	11	38.	*	1 JAN 1115	136	531.	*	1 JAN 2140	261	125.	*	2 JAN 0805	386	0.
1 JAN 0055	12	45.	*	1 JAN 1120	137	579.	*	1 JAN 2145	262	124.	*	2 JAN 0810	387	0.
1 JAN 0100	13	52.	*	1 JAN 1125	138	656.	*	1 JAN 2150	263	124.	*	2 JAN 0815	388	0.
1 JAN 0105	14	59.	*	1 JAN 1130	139	785.	*	1 JAN 2155	264	123.	*	2 JAN 0820	389	0.
1 JAN 0110	15	66.	*	1 JAN 1135	140	1021.	*	1 JAN 2200	265	123.	*	2 JAN 0825	390	0.
1 JAN 0115	16	73.	*	1 JAN 1140	141	1447.	*	1 JAN 2205	266	123.	*	2 JAN 0830	391	0.
1 JAN 0120	17	80.	*	1 JAN 1145	142	2154.	*	1 JAN 2210	267	123.	*	2 JAN 0835	392	0.
1 JAN 0125	18	87.	*	1 JAN 1150	143	3271.	*	1 JAN 2215	268	123.	*	2 JAN 0840	393	0.
1 JAN 0130	19	93.	*	1 JAN 1155	144	4750.	*	1 JAN 2220	269	123.	*	2 JAN 0845	394	0.
1 JAN 0135	20	98.	*	1 JAN 1200	145	6607.	*	1 JAN 2225	270	122.	*	2 JAN 0850	395	0.
1 JAN 0140	21	103.	*	1 JAN 1205	146	8719.	*	1 JAN 2230	271	122.	*	2 JAN 0855	396	0.
1 JAN 0145	22	106.	*	1 JAN 1210	147	10879.	*	1 JAN 2235	272	122.	*	2 JAN 0900	397	0.
1 JAN 0150	23	109.	*	1 JAN 1215	148	12908.	*	1 JAN 2240	273	122.	*	2 JAN 0905	398	0.
1 JAN 0155	24	112.	*	1 JAN 1220	149	14540.	*	1 JAN 2245	274	122.	*	2 JAN 0910	399	0.
1 JAN 0200	25	114.	*	1 JAN 1225	150	15856.	*	1 JAN 2250	275	122.	*	2 JAN 0915	400	0.
1 JAN 0205	26	115.	*	1 JAN 1230	151	16860.	*	1 JAN 2255	276	122.	*	2 JAN 0920	401	0.
1 JAN 0210	27	117.	*	1 JAN 1235	152	17733.	*	1 JAN 2300	277	122.	*	2 JAN 0925	402	0.
1 JAN 0215	28	118.	*	1 JAN 1240	153	18559.	*	1 JAN 2305	278	122.	*	2 JAN 0930	403	0.
1 JAN 0220	29	119.	*	1 JAN 1245	154	19306.	*	1 JAN 2310	279	122.	*	2 JAN 0935	404	0.
1 JAN 0225	30	119.	*	1 JAN 1250	155	19869.	*	1 JAN 2315	280	122.	*	2 JAN 0940	405	0.
1 JAN 0230	31	120.	*	1 JAN 1255	156	20103.	*	1 JAN 2320	281	122.	*	2 JAN 0945	406	0.
1 JAN 0235	32	120.	*	1 JAN 1300	157	19912.	*	1 JAN 2325	282	122.	*	2 JAN 0950	407	0.
1 JAN 0240	33	120.	*	1 JAN 1305	158	19228.	*	1 JAN 2330	283	122.	*	2 JAN 0955	408	0.
1 JAN 0245	34	121.	*	1 JAN 1310	159	18044.	*	1 JAN 2335	284	122.	*	2 JAN 1000	409	0.
1 JAN 0250	35	121.	*	1 JAN 1315	160	16458.	*	1 JAN 2340	285	122.	*	2 JAN 1005	410	0.
1 JAN 0255	36	121.	*	1 JAN 1320	161	14638.	*	1 JAN 2345	286	122.	*	2 JAN 1010	411	0.
1 JAN 0300	37	121.	*	1 JAN 1325	162	12751.	*	1 JAN 2350	287	122.	*	2 JAN 1015	412	0.
1 JAN 0305	38	122.	*	1 JAN 1330	163	10932.	*	1 JAN 2355	288	121.	*	2 JAN 1020	413	0.
1 JAN 0310	39	122.	*	1 JAN 1335	164	9271.	*	2 JAN 0000	289	120.	*	2 JAN 1025	414	0.
1 JAN 0315	40	122.	*	1 JAN 1340	165	7823.	*	2 JAN 0005	290	118.	*	2 JAN 1030	415	0.
1 JAN 0320	41	122.	*	1 JAN 1345	166	6588.	*	2 JAN 0010	291	114.	*	2 JAN 1035	416	0.
1 JAN 0325	42	122.	*	1 JAN 1350	167	5548.	*	2 JAN 0015	292	110.	*	2 JAN 1040	417	0.
1 JAN 0330	43	122.	*	1 JAN 1355	168	4683.	*	2 JAN 0020	293	104.	*	2 JAN 1045	418	0.
1 JAN 0335	44	122.	*	1 JAN 1400	169	3966.	*	2 JAN 0025	294	98.	*	2 JAN 1050	419	0.
1 JAN 0340	45	122.	*	1 JAN 1405	170	3375.	*	2 JAN 0030	295	91.	*	2 JAN 1055	420	0.
1 JAN 0345	46	122.	*	1 JAN 1410	171	2886.	*	2 JAN 0035	296	84.	*	2 JAN 1100	421	0.
1 JAN 0350	47	122.	*	1 JAN 1415	172	2483.	*	2 JAN 0040	297	77.	*	2 JAN 1105	422	0.
1 JAN 0355	48	122.	*	1 JAN 1420	173	2151.	*	2 JAN 0045	298	70.	*	2 JAN 1110	423	0.
1 JAN 0400	49	123.	*	1 JAN 1425	174	1874.	*	2 JAN 0050	299	63.	*	2 JAN 1115	424	0.
1 JAN 0405	50	124.	*	1 JAN 1430	175	1638.	*	2 JAN 0055	300	56.	*	2 JAN 1120	425	0.
1 JAN 0410	51	126.	*	1 JAN 1435	176	1435.	*	2 JAN 0100	301	49.	*	2 JAN 1125	426	0.
1 JAN 0415	52	128.	*	1 JAN 1440	177	1261.	*	2 JAN 0105	302	42.	*	2 JAN 1130	427	0.
1 JAN 0420	53	130.	*	1 JAN 1445	178	1111.	*	2 JAN 0110	303	35.	*	2 JAN 1135	428	0.
1 JAN 0425	54	132.	*	1 JAN 1450	179	985.	*	2 JAN 0115	304	29.	*	2 JAN 1140	429	0.
1 JAN 0430	55	135.	*	1 JAN 1455	180	879.	*	2 JAN 0120	305	24.	*	2 JAN 1145	430	0.
1 JAN 0435	56	137.	*	1 JAN 1500	181	792.	*	2 JAN 0125	306	20.	*	2 JAN 1150	431	0.
1 JAN 0440	57	139.	*	1 JAN 1505	182	718.	*	2 JAN 0130	307	16.	*	2 JAN 1155	432	0.
1 JAN 0445	58	142.	*	1 JAN 1510	183	652.	*	2 JAN 0135	308	13.	*	2 JAN 1200	433	0.
1 JAN 0450	59	144.	*	1 JAN 1515	184	594.	*	2 JAN 0140	309	10.	*	2 JAN 1205	434	0.
1 JAN 0455	60	146.	*	1 JAN 1520	185	543.	*	2 JAN 0145	310	8.	*	2 JAN 1210	435	0.
1 JAN 0500	61	149.	*	1 JAN 1525	186	498.	*	2 JAN 0150	311	7.	*	2 JAN 1215	436	0.
1 JAN 0505	62	151.	*	1 JAN 1530	187	460.	*	2 JAN 0155	312	5.	*	2 JAN 1220	437	0.
1 JAN 0510	63	153.	*	1 JAN 1535	188	428.	*	2 JAN 0200	313	4.	*	2 JAN 1225	438	0.
1 JAN 0515	64	155.	*	1 JAN 1540	189	400.	*	2 JAN 0205	314	4.	*	2 JAN 1230	439	0.
1 JAN 0520	65	157.	*	1 JAN 1545	190	376.	*	2 JAN 0210	315	3.	*	2 JAN 1235	440	0.
1 JAN 0525	66	158.	*	1 JAN 1550	191	355.	*	2 JAN 0215	316	2.	*	2 JAN 1240	441	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0530	67	159.	1 JAN 1555	192	337.	2 JAN 0220	317	2.	2 JAN 1245	442	0.
1 JAN 0535	68	160.	1 JAN 1600	193	322.	2 JAN 0225	318	2.	2 JAN 1250	443	0.
1 JAN 0540	69	160.	1 JAN 1605	194	308.	2 JAN 0230	319	1.	2 JAN 1255	444	0.
1 JAN 0545	70	161.	1 JAN 1610	195	297.	2 JAN 0235	320	1.	2 JAN 1300	445	0.
1 JAN 0550	71	161.	1 JAN 1615	196	286.	2 JAN 0240	321	1.	2 JAN 1305	446	0.
1 JAN 0555	72	161.	1 JAN 1620	197	277.	2 JAN 0245	322	1.	2 JAN 1310	447	0.
1 JAN 0600	73	162.	1 JAN 1625	198	269.	2 JAN 0250	323	1.	2 JAN 1315	448	0.
1 JAN 0605	74	162.	1 JAN 1630	199	264.	2 JAN 0255	324	0.	2 JAN 1320	449	0.
1 JAN 0610	75	162.	1 JAN 1635	200	259.	2 JAN 0300	325	0.	2 JAN 1325	450	0.
1 JAN 0615	76	163.	1 JAN 1640	201	256.	2 JAN 0305	326	0.	2 JAN 1330	451	0.
1 JAN 0620	77	164.	1 JAN 1645	202	253.	2 JAN 0310	327	0.	2 JAN 1335	452	0.
1 JAN 0625	78	166.	1 JAN 1650	203	250.	2 JAN 0315	328	0.	2 JAN 1340	453	0.
1 JAN 0630	79	168.	1 JAN 1655	204	247.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	170.	1 JAN 1700	205	243.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	173.	1 JAN 1705	206	240.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	175.	1 JAN 1710	207	237.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	177.	1 JAN 1715	208	234.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	180.	1 JAN 1720	209	231.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	182.	1 JAN 1725	210	229.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	185.	1 JAN 1730	211	226.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	187.	1 JAN 1735	212	223.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	189.	1 JAN 1740	213	220.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	192.	1 JAN 1745	214	217.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	194.	1 JAN 1750	215	213.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	196.	1 JAN 1755	216	210.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	197.	1 JAN 1800	217	206.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	198.	1 JAN 1805	218	202.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	199.	1 JAN 1810	219	198.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	200.	1 JAN 1815	220	195.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	201.	1 JAN 1820	221	192.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	201.	1 JAN 1825	222	189.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	202.	1 JAN 1830	223	186.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	202.	1 JAN 1835	224	183.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	203.	1 JAN 1840	225	180.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	205.	1 JAN 1845	226	178.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	207.	1 JAN 1850	227	175.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	211.	1 JAN 1855	228	173.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	217.	1 JAN 1900	229	171.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	224.	1 JAN 1905	230	169.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	231.	1 JAN 1910	231	168.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	238.	1 JAN 1915	232	167.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	244.	1 JAN 1920	233	166.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	250.	1 JAN 1925	234	166.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	256.	1 JAN 1930	235	165.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	263.	1 JAN 1935	236	165.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	269.	1 JAN 1940	237	164.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	276.	1 JAN 1945	238	164.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	283.	1 JAN 1950	239	164.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	290.	1 JAN 1955	240	163.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	296.	1 JAN 2000	241	162.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	301.	1 JAN 2005	242	161.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	306.	1 JAN 2010	243	159.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	310.	1 JAN 2015	244	157.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	314.	1 JAN 2020	245	155.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	319.	1 JAN 2025	246	153.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	323.	1 JAN 2030	247	150.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	328.	1 JAN 2035	248	148.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	333.	1 JAN 2040	249	146.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	339.	1 JAN 2045	250	143.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ 20103.	12.92	(CFS)	5263.	1439.	831.	831.
		(INCHES)	1.503	1.643	1.645	1.645
		(AC-FT)	2610.	2853.	2857.	2857.

CUMULATIVE AREA = 32.56 SQ MI

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HYDROGRAPH AT S14C
TRANSPOSITION AREA 65.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	341.	1 JAN 2050	251	139.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	350.	1 JAN 2055	252	137.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	360.	1 JAN 2100	253	134.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	371.	1 JAN 2105	254	132.	2 JAN 0730	379	0.
1 JAN 0020	5	4.	1 JAN 1045	130	384.	1 JAN 2110	255	130.	2 JAN 0735	380	0.
1 JAN 0025	6	8.	1 JAN 1050	131	400.	1 JAN 2115	256	128.	2 JAN 0740	381	0.
1 JAN 0030	7	12.	1 JAN 1055	132	417.	1 JAN 2120	257	127.	2 JAN 0745	382	0.
1 JAN 0035	8	18.	1 JAN 1100	133	437.	1 JAN 2125	258	125.	2 JAN 0750	383	0.
1 JAN 0040	9	24.	1 JAN 1105	134	460.	1 JAN 2130	259	124.	2 JAN 0755	384	0.
1 JAN 0045	10	30.	1 JAN 1110	135	487.	1 JAN 2135	260	124.	2 JAN 0800	385	0.
1 JAN 0050	11	37.	1 JAN 1115	136	520.	1 JAN 2140	261	123.	2 JAN 0805	386	0.
1 JAN 0055	12	44.	1 JAN 1120	137	566.	1 JAN 2145	262	122.	2 JAN 0810	387	0.
1 JAN 0100	13	51.	1 JAN 1125	138	639.	1 JAN 2150	263	122.	2 JAN 0815	388	0.
1 JAN 0105	14	58.	1 JAN 1130	139	762.	1 JAN 2155	264	122.	2 JAN 0820	389	0.
1 JAN 0110	15	65.	1 JAN 1135	140	990.	1 JAN 2200	265	121.	2 JAN 0825	390	0.
1 JAN 0115	16	72.	1 JAN 1140	141	1404.	1 JAN 2205	266	121.	2 JAN 0830	391	0.

1 JAN 0120	17	79.	*	1 JAN 1145	142	2097.	*	1 JAN 2210	267	121.	*	2 JAN 0835	392	0.
1 JAN 0125	18	85.	*	1 JAN 1150	143	3193.	*	1 JAN 2215	268	121.	*	2 JAN 0840	393	0.
1 JAN 0130	19	91.	*	1 JAN 1155	144	4645.	*	1 JAN 2220	269	121.	*	2 JAN 0845	394	0.
1 JAN 0135	20	97.	*	1 JAN 1200	145	6471.	*	1 JAN 2225	270	121.	*	2 JAN 0850	395	0.
1 JAN 0140	21	101.	*	1 JAN 1205	146	8547.	*	1 JAN 2230	271	121.	*	2 JAN 0855	396	0.
1 JAN 0145	22	105.	*	1 JAN 1210	147	10671.	*	1 JAN 2235	272	121.	*	2 JAN 0900	397	0.
1 JAN 0150	23	108.	*	1 JAN 1215	148	12664.	*	1 JAN 2240	273	121.	*	2 JAN 0905	398	0.
1 JAN 0155	24	110.	*	1 JAN 1220	149	14266.	*	1 JAN 2245	274	121.	*	2 JAN 0910	399	0.
1 JAN 0200	25	112.	*	1 JAN 1225	150	15555.	*	1 JAN 2250	275	121.	*	2 JAN 0915	400	0.
1 JAN 0205	26	114.	*	1 JAN 1230	151	16537.	*	1 JAN 2255	276	120.	*	2 JAN 0920	401	0.
1 JAN 0210	27	115.	*	1 JAN 1235	152	17390.	*	1 JAN 2300	277	120.	*	2 JAN 0925	402	0.
1 JAN 0215	28	116.	*	1 JAN 1240	153	18198.	*	1 JAN 2305	278	120.	*	2 JAN 0930	403	0.
1 JAN 0220	29	117.	*	1 JAN 1245	154	18928.	*	1 JAN 2310	279	120.	*	2 JAN 0935	404	0.
1 JAN 0225	30	118.	*	1 JAN 1250	155	19479.	*	1 JAN 2315	280	120.	*	2 JAN 0940	405	0.
1 JAN 0230	31	118.	*	1 JAN 1255	156	19709.	*	1 JAN 2320	281	120.	*	2 JAN 0945	406	0.
1 JAN 0235	32	118.	*	1 JAN 1300	157	19520.	*	1 JAN 2325	282	120.	*	2 JAN 0950	407	0.
1 JAN 0240	33	119.	*	1 JAN 1305	158	18847.	*	1 JAN 2330	283	120.	*	2 JAN 0955	408	0.
1 JAN 0245	34	119.	*	1 JAN 1310	159	17683.	*	1 JAN 2335	284	120.	*	2 JAN 1000	409	0.
1 JAN 0250	35	119.	*	1 JAN 1315	160	16125.	*	1 JAN 2340	285	120.	*	2 JAN 1005	410	0.
1 JAN 0255	36	120.	*	1 JAN 1320	161	14337.	*	1 JAN 2345	286	120.	*	2 JAN 1010	411	0.
1 JAN 0300	37	120.	*	1 JAN 1325	162	12484.	*	1 JAN 2350	287	120.	*	2 JAN 1015	412	0.
1 JAN 0305	38	120.	*	1 JAN 1330	163	10699.	*	1 JAN 2355	288	120.	*	2 JAN 1020	413	0.
1 JAN 0310	39	120.	*	1 JAN 1335	164	9070.	*	2 JAN 0000	289	119.	*	2 JAN 1025	414	0.
1 JAN 0315	40	120.	*	1 JAN 1340	165	7652.	*	2 JAN 0005	290	116.	*	2 JAN 1030	415	0.
1 JAN 0320	41	120.	*	1 JAN 1345	166	6442.	*	2 JAN 0010	291	113.	*	2 JAN 1035	416	0.
1 JAN 0325	42	120.	*	1 JAN 1350	167	5425.	*	2 JAN 0015	292	108.	*	2 JAN 1040	417	0.
1 JAN 0330	43	120.	*	1 JAN 1355	168	4578.	*	2 JAN 0020	293	103.	*	2 JAN 1045	418	0.
1 JAN 0335	44	120.	*	1 JAN 1400	169	3878.	*	2 JAN 0025	294	97.	*	2 JAN 1050	419	0.
1 JAN 0340	45	120.	*	1 JAN 1405	170	3301.	*	2 JAN 0030	295	90.	*	2 JAN 1055	420	0.
1 JAN 0345	46	120.	*	1 JAN 1410	171	2823.	*	2 JAN 0035	296	83.	*	2 JAN 1100	421	0.
1 JAN 0350	47	120.	*	1 JAN 1415	172	2430.	*	2 JAN 0040	297	76.	*	2 JAN 1105	422	0.
1 JAN 0355	48	121.	*	1 JAN 1420	173	2106.	*	2 JAN 0045	298	69.	*	2 JAN 1110	423	0.
1 JAN 0400	49	121.	*	1 JAN 1425	174	1835.	*	2 JAN 0050	299	62.	*	2 JAN 1115	424	0.
1 JAN 0405	50	122.	*	1 JAN 1430	175	1604.	*	2 JAN 0055	300	55.	*	2 JAN 1120	425	0.
1 JAN 0410	51	124.	*	1 JAN 1435	176	1406.	*	2 JAN 0100	301	48.	*	2 JAN 1125	426	0.
1 JAN 0415	52	126.	*	1 JAN 1440	177	1235.	*	2 JAN 0105	302	41.	*	2 JAN 1130	427	0.
1 JAN 0420	53	128.	*	1 JAN 1445	178	1089.	*	2 JAN 0110	303	35.	*	2 JAN 1135	428	0.
1 JAN 0425	54	130.	*	1 JAN 1450	179	965.	*	2 JAN 0115	304	29.	*	2 JAN 1140	429	0.
1 JAN 0430	55	133.	*	1 JAN 1455	180	862.	*	2 JAN 0120	305	24.	*	2 JAN 1145	430	0.
1 JAN 0435	56	135.	*	1 JAN 1500	181	777.	*	2 JAN 0125	306	19.	*	2 JAN 1150	431	0.
1 JAN 0440	57	137.	*	1 JAN 1505	182	704.	*	2 JAN 0130	307	16.	*	2 JAN 1155	432	0.
1 JAN 0445	58	140.	*	1 JAN 1510	183	641.	*	2 JAN 0135	308	12.	*	2 JAN 1200	433	0.
1 JAN 0450	59	142.	*	1 JAN 1515	184	584.	*	2 JAN 0140	309	10.	*	2 JAN 1205	434	0.
1 JAN 0455	60	144.	*	1 JAN 1520	185	533.	*	2 JAN 0145	310	8.	*	2 JAN 1210	435	0.
1 JAN 0500	61	147.	*	1 JAN 1525	186	490.	*	2 JAN 0150	311	7.	*	2 JAN 1215	436	0.
1 JAN 0505	62	149.	*	1 JAN 1530	187	452.	*	2 JAN 0155	312	5.	*	2 JAN 1220	437	0.
1 JAN 0510	63	151.	*	1 JAN 1535	188	421.	*	2 JAN 0200	313	4.	*	2 JAN 1225	438	0.
1 JAN 0515	64	153.	*	1 JAN 1540	189	393.	*	2 JAN 0205	314	3.	*	2 JAN 1230	439	0.
1 JAN 0520	65	154.	*	1 JAN 1545	190	370.	*	2 JAN 0210	315	3.	*	2 JAN 1235	440	0.
1 JAN 0525	66	156.	*	1 JAN 1550	191	350.	*	2 JAN 0215	316	2.	*	2 JAN 1240	441	0.
1 JAN 0530	67	157.	*	1 JAN 1555	192	332.	*	2 JAN 0220	317	2.	*	2 JAN 1245	442	0.
1 JAN 0535	68	157.	*	1 JAN 1600	193	317.	*	2 JAN 0225	318	2.	*	2 JAN 1250	443	0.
1 JAN 0540	69	158.	*	1 JAN 1605	194	304.	*	2 JAN 0230	319	1.	*	2 JAN 1255	444	0.
1 JAN 0545	70	158.	*	1 JAN 1610	195	292.	*	2 JAN 0235	320	1.	*	2 JAN 1300	445	0.
1 JAN 0550	71	159.	*	1 JAN 1615	196	282.	*	2 JAN 0240	321	1.	*	2 JAN 1305	446	0.
1 JAN 0555	72	159.	*	1 JAN 1620	197	273.	*	2 JAN 0245	322	1.	*	2 JAN 1310	447	0.
1 JAN 0600	73	159.	*	1 JAN 1625	198	266.	*	2 JAN 0250	323	1.	*	2 JAN 1315	448	0.
1 JAN 0605	74	160.	*	1 JAN 1630	199	260.	*	2 JAN 0255	324	0.	*	2 JAN 1320	449	0.
1 JAN 0610	75	160.	*	1 JAN 1635	200	256.	*	2 JAN 0300	325	0.	*	2 JAN 1325	450	0.
1 JAN 0615	76	161.	*	1 JAN 1640	201	253.	*	2 JAN 0305	326	0.	*	2 JAN 1330	451	0.
1 JAN 0620	77	162.	*	1 JAN 1645	202	249.	*	2 JAN 0310	327	0.	*	2 JAN 1335	452	0.
1 JAN 0625	78	164.	*	1 JAN 1650	203	246.	*	2 JAN 0315	328	0.	*	2 JAN 1340	453	0.
1 JAN 0630	79	166.	*	1 JAN 1655	204	243.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	168.	*	1 JAN 1700	205	240.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	170.	*	1 JAN 1705	206	237.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	173.	*	1 JAN 1710	207	234.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	175.	*	1 JAN 1715	208	231.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	177.	*	1 JAN 1720	209	228.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	180.	*	1 JAN 1725	210	225.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	182.	*	1 JAN 1730	211	223.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	185.	*	1 JAN 1735	212	220.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	187.	*	1 JAN 1740	213	217.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	189.	*	1 JAN 1745	214	214.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	191.	*	1 JAN 1750	215	211.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	193.	*	1 JAN 1755	216	207.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	194.	*	1 JAN 1800	217	203.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	196.	*	1 JAN 1805	218	199.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	197.	*	1 JAN 1810	219	196.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	197.	*	1 JAN 1815	220	192.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	198.	*	1 JAN 1820	221	189.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	199.	*	1 JAN 1825	222	186.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	199.	*	1 JAN 1830	223	183.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	200.	*	1 JAN 1835	224	181.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	200.	*	1 JAN 1840	225	178.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	202.	*	1 JAN 1845	226	175.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	204.	*	1 JAN 1850	227	173.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	208.	*	1 JAN 1855	228	171.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	214.	*	1 JAN 1900	229	169.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	221.	*	1 JAN 1905	230	167.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	228.	*	1 JAN 1910	231	166.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	234.	*	1 JAN 1915	232	165.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	241.	*	1 JAN 1920	233	164.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	247.	*	1 JAN 1925	234	163.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	253.	*	1 JAN 1930	235	163.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	259.	*	1 JAN 1935	236	162.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	266.	*	1 JAN 1940	237	162.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	273.	*	1 JAN 1945	238	162.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	280.	*	1 JAN 1950	239	161.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.

1 JAN 0930	115	286.	*	1 JAN 1955	240	161.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	292.	*	1 JAN 2000	241	160.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	297.	*	1 JAN 2005	242	159.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	302.	*	1 JAN 2010	243	157.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	306.	*	1 JAN 2015	244	155.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	310.	*	1 JAN 2020	245	153.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	314.	*	1 JAN 2025	246	151.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	319.	*	1 JAN 2030	247	148.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	323.	*	1 JAN 2035	248	146.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	328.	*	1 JAN 2040	249	144.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	334.	*	1 JAN 2045	250	141.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 19709.	12.92		5157.	1410.	815.	815.
		(INCHES)	1.472	1.611	1.613	1.613
		(AC-FT)	2557.	2798.	2801.	2801.

CUMULATIVE AREA = 32.56 SQ MI

****

INTERPOLATED HYDROGRAPH AT S14C

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	356.	*	1 JAN 2050	251	145.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	364.	*	1 JAN 2055	252	142.	*	2 JAN 0720	377	0.
1 JAN 0010	3	1.	*	1 JAN 1035	128	375.	*	1 JAN 2100	253	140.	*	2 JAN 0725	378	0.
1 JAN 0015	4	2.	*	1 JAN 1040	129	387.	*	1 JAN 2105	254	137.	*	2 JAN 0730	379	0.
1 JAN 0020	5	4.	*	1 JAN 1045	130	401.	*	1 JAN 2110	255	135.	*	2 JAN 0735	380	0.
1 JAN 0025	6	8.	*	1 JAN 1050	131	417.	*	1 JAN 2115	256	133.	*	2 JAN 0740	381	0.
1 JAN 0030	7	13.	*	1 JAN 1055	132	436.	*	1 JAN 2120	257	132.	*	2 JAN 0745	382	0.
1 JAN 0035	8	18.	*	1 JAN 1100	133	458.	*	1 JAN 2125	258	131.	*	2 JAN 0750	383	0.
1 JAN 0040	9	25.	*	1 JAN 1105	134	484.	*	1 JAN 2130	259	130.	*	2 JAN 0755	384	0.
1 JAN 0045	10	32.	*	1 JAN 1110	135	516.	*	1 JAN 2135	260	129.	*	2 JAN 0800	385	0.
1 JAN 0050	11	39.	*	1 JAN 1115	136	556.	*	1 JAN 2140	261	128.	*	2 JAN 0805	386	0.
1 JAN 0055	12	46.	*	1 JAN 1120	137	611.	*	1 JAN 2145	262	128.	*	2 JAN 0810	387	0.
1 JAN 0100	13	53.	*	1 JAN 1125	138	697.	*	1 JAN 2150	263	127.	*	2 JAN 0815	388	0.
1 JAN 0105	14	60.	*	1 JAN 1130	139	837.	*	1 JAN 2155	264	127.	*	2 JAN 0820	389	0.
1 JAN 0110	15	68.	*	1 JAN 1135	140	1091.	*	1 JAN 2200	265	127.	*	2 JAN 0825	390	0.
1 JAN 0115	16	75.	*	1 JAN 1140	141	1538.	*	1 JAN 2205	266	126.	*	2 JAN 0830	391	0.
1 JAN 0120	17	82.	*	1 JAN 1145	142	2275.	*	1 JAN 2210	267	126.	*	2 JAN 0835	392	0.
1 JAN 0125	18	89.	*	1 JAN 1150	143	3434.	*	1 JAN 2215	268	126.	*	2 JAN 0840	393	0.
1 JAN 0130	19	95.	*	1 JAN 1155	144	4966.	*	1 JAN 2220	269	126.	*	2 JAN 0845	394	0.
1 JAN 0135	20	101.	*	1 JAN 1200	145	6887.	*	1 JAN 2225	270	126.	*	2 JAN 0850	395	0.
1 JAN 0140	21	105.	*	1 JAN 1205	146	9070.	*	1 JAN 2230	271	126.	*	2 JAN 0855	396	0.
1 JAN 0145	22	109.	*	1 JAN 1210	147	11305.	*	1 JAN 2235	272	126.	*	2 JAN 0900	397	0.
1 JAN 0150	23	112.	*	1 JAN 1215	148	13406.	*	1 JAN 2240	273	126.	*	2 JAN 0905	398	0.
1 JAN 0155	24	115.	*	1 JAN 1220	149	15101.	*	1 JAN 2245	274	126.	*	2 JAN 0910	399	0.
1 JAN 0200	25	117.	*	1 JAN 1225	150	16471.	*	1 JAN 2250	275	126.	*	2 JAN 0915	400	0.
1 JAN 0205	26	119.	*	1 JAN 1230	151	17522.	*	1 JAN 2255	276	126.	*	2 JAN 0920	401	0.
1 JAN 0210	27	120.	*	1 JAN 1235	152	18436.	*	1 JAN 2300	277	126.	*	2 JAN 0925	402	0.
1 JAN 0215	28	121.	*	1 JAN 1240	153	19300.	*	1 JAN 2305	278	126.	*	2 JAN 0930	403	0.
1 JAN 0220	29	122.	*	1 JAN 1245	154	20079.	*	1 JAN 2310	279	126.	*	2 JAN 0935	404	0.
1 JAN 0225	30	122.	*	1 JAN 1250	155	20665.	*	1 JAN 2315	280	125.	*	2 JAN 0940	405	0.
1 JAN 0230	31	123.	*	1 JAN 1255	156	20910.	*	1 JAN 2320	281	125.	*	2 JAN 0945	406	0.
1 JAN 0235	32	123.	*	1 JAN 1300	157	20714.	*	1 JAN 2325	282	125.	*	2 JAN 0950	407	0.
1 JAN 0240	33	124.	*	1 JAN 1305	158	20007.	*	1 JAN 2330	283	125.	*	2 JAN 0955	408	0.
1 JAN 0245	34	124.	*	1 JAN 1310	159	18782.	*	1 JAN 2335	284	125.	*	2 JAN 1000	409	0.
1 JAN 0250	35	124.	*	1 JAN 1315	160	17140.	*	1 JAN 2340	285	125.	*	2 JAN 1005	410	0.
1 JAN 0255	36	125.	*	1 JAN 1320	161	15254.	*	1 JAN 2345	286	125.	*	2 JAN 1010	411	0.
1 JAN 0300	37	125.	*	1 JAN 1325	162	13297.	*	1 JAN 2350	287	125.	*	2 JAN 1015	412	0.
1 JAN 0305	38	125.	*	1 JAN 1330	163	11409.	*	1 JAN 2355	288	125.	*	2 JAN 1020	413	0.
1 JAN 0310	39	125.	*	1 JAN 1335	164	9683.	*	2 JAN 0000	289	124.	*	2 JAN 1025	414	0.
1 JAN 0315	40	125.	*	1 JAN 1340	165	8176.	*	2 JAN 0005	290	121.	*	2 JAN 1030	415	0.
1 JAN 0320	41	125.	*	1 JAN 1345	166	6890.	*	2 JAN 0010	291	118.	*	2 JAN 1035	416	0.
1 JAN 0325	42	125.	*	1 JAN 1350	167	5805.	*	2 JAN 0015	292	113.	*	2 JAN 1040	417	0.
1 JAN 0330	43	125.	*	1 JAN 1355	168	4900.	*	2 JAN 0020	293	107.	*	2 JAN 1045	418	0.
1 JAN 0335	44	125.	*	1 JAN 1400	169	4151.	*	2 JAN 0025	294	101.	*	2 JAN 1050	419	0.
1 JAN 0340	45	125.	*	1 JAN 1405	170	3532.	*	2 JAN 0030	295	94.	*	2 JAN 1055	420	0.
1 JAN 0345	46	125.	*	1 JAN 1410	171	3019.	*	2 JAN 0035	296	87.	*	2 JAN 1100	421	0.
1 JAN 0350	47	125.	*	1 JAN 1415	172	2596.	*	2 JAN 0040	297	80.	*	2 JAN 1105	422	0.
1 JAN 0355	48	126.	*	1 JAN 1420	173	2248.	*	2 JAN 0045	298	72.	*	2 JAN 1110	423	0.
1 JAN 0400	49	126.	*	1 JAN 1425	174	1957.	*	2 JAN 0050	299	65.	*	2 JAN 1115	424	0.
1 JAN 0405	50	128.	*	1 JAN 1430	175	1709.	*	2 JAN 0055	300	58.	*	2 JAN 1120	425	0.
1 JAN 0410	51	129.	*	1 JAN 1435	176	1497.	*	2 JAN 0100	301	50.	*	2 JAN 1125	426	0.
1 JAN 0415	52	131.	*	1 JAN 1440	177	1314.	*	2 JAN 0105	302	43.	*	2 JAN 1130	427	0.
1 JAN 0420	53	134.	*	1 JAN 1445	178	1158.	*	2 JAN 0110	303	36.	*	2 JAN 1135	428	0.
1 JAN 0425	54	136.	*	1 JAN 1450	179	1025.	*	2 JAN 0115	304	30.	*	2 JAN 1140	429	0.
1 JAN 0430	55	138.	*	1 JAN 1455	180	915.	*	2 JAN 0120	305	25.	*	2 JAN 1145	430	0.
1 JAN 0435	56	141.	*	1 JAN 1500	181	824.	*	2 JAN 0125	306	20.	*	2 JAN 1150	431	0.
1 JAN 0440	57	143.	*	1 JAN 1505	182	746.	*	2 JAN 0130	307	16.	*	2 JAN 1155	432	0.
1 JAN 0445	58	146.	*	1 JAN 1510	183	677.	*	2 JAN 0135	308	13.	*	2 JAN 1200	433	0.
1 JAN 0450	59	148.	*	1 JAN 1515	184	616.	*	2 JAN 0140	309	10.	*	2 JAN 1205	434	0.
1 JAN 0455	60	151.	*	1 JAN 1520	185	562.	*	2 JAN 0145	310	8.	*	2 JAN 1210	435	0.
1 JAN 0500	61	153.	*	1 JAN 1525	186	516.	*	2 JAN 0150	311	7.	*	2 JAN 1215	436	0.
1 JAN 0505	62	155.	*	1 JAN 1530	187	476.	*	2 JAN 0155	312	6.	*	2 JAN 1220	437	0.
1 JAN 0510	63	157.	*	1 JAN 1535	188	442.	*	2 JAN 0200	313	4.	*	2 JAN 1225	438	0.
1 JAN 0515	64	159.	*	1 JAN 1540	189	413.	*	2 JAN 0205	314	4.	*	2 JAN 1230	439	0.
1 JAN 0520	65	161.	*	1 JAN 1545	190	388.	*	2 JAN 0210	315	3.	*	2 JAN 1235	440	0.

1	JAN	0525	66	162.	*	1	JAN	1550	191	367.	*	2	JAN	0215	316	2.	*	2	JAN	1240	441	0.
1	JAN	0530	67	163.	*	1	JAN	1555	192	348.	*	2	JAN	0220	317	2.	*	2	JAN	1245	442	0.
1	JAN	0535	68	164.	*	1	JAN	1600	193	332.	*	2	JAN	0225	318	2.	*	2	JAN	1250	443	0.
1	JAN	0540	69	165.	*	1	JAN	1605	194	318.	*	2	JAN	0230	319	1.	*	2	JAN	1255	444	0.
1	JAN	0545	70	165.	*	1	JAN	1610	195	305.	*	2	JAN	0235	320	1.	*	2	JAN	1300	445	0.
1	JAN	0550	71	166.	*	1	JAN	1615	196	294.	*	2	JAN	0240	321	1.	*	2	JAN	1305	446	0.
1	JAN	0555	72	166.	*	1	JAN	1620	197	285.	*	2	JAN	0245	322	1.	*	2	JAN	1310	447	0.
1	JAN	0600	73	166.	*	1	JAN	1625	198	277.	*	2	JAN	0250	323	1.	*	2	JAN	1315	448	0.
1	JAN	0605	74	166.	*	1	JAN	1630	199	271.	*	2	JAN	0255	324	0.	*	2	JAN	1320	449	0.
1	JAN	0610	75	167.	*	1	JAN	1635	200	267.	*	2	JAN	0300	325	0.	*	2	JAN	1325	450	0.
1	JAN	0615	76	168.	*	1	JAN	1640	201	263.	*	2	JAN	0305	326	0.	*	2	JAN	1330	451	0.
1	JAN	0620	77	169.	*	1	JAN	1645	202	260.	*	2	JAN	0310	327	0.	*	2	JAN	1335	452	0.
1	JAN	0625	78	171.	*	1	JAN	1650	203	257.	*	2	JAN	0315	328	0.	*	2	JAN	1340	453	0.
1	JAN	0630	79	173.	*	1	JAN	1655	204	253.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	175.	*	1	JAN	1700	205	250.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	178.	*	1	JAN	1705	206	247.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	180.	*	1	JAN	1710	207	244.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	182.	*	1	JAN	1715	208	241.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	185.	*	1	JAN	1720	209	238.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	187.	*	1	JAN	1725	210	235.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	190.	*	1	JAN	1730	211	232.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	192.	*	1	JAN	1735	212	229.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	195.	*	1	JAN	1740	213	226.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	197.	*	1	JAN	1745	214	223.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	199.	*	1	JAN	1750	215	219.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	201.	*	1	JAN	1755	216	216.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	203.	*	1	JAN	1800	217	212.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	204.	*	1	JAN	1805	218	208.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	205.	*	1	JAN	1810	219	204.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	206.	*	1	JAN	1815	220	200.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	206.	*	1	JAN	1820	221	197.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	207.	*	1	JAN	1825	222	194.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	207.	*	1	JAN	1830	223	191.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	208.	*	1	JAN	1835	224	188.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	209.	*	1	JAN	1840	225	186.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	210.	*	1	JAN	1845	226	183.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	213.	*	1	JAN	1850	227	180.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	217.	*	1	JAN	1855	228	178.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	223.	*	1	JAN	1900	229	176.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	230.	*	1	JAN	1905	230	174.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	238.	*	1	JAN	1910	231	173.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	244.	*	1	JAN	1915	232	172.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	251.	*	1	JAN	1920	233	171.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	257.	*	1	JAN	1925	234	170.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	263.	*	1	JAN	1930	235	170.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	270.	*	1	JAN	1935	236	169.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	277.	*	1	JAN	1940	237	169.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	284.	*	1	JAN	1945	238	169.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	291.	*	1	JAN	1950	239	168.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	298.	*	1	JAN	1955	240	168.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	304.	*	1	JAN	2000	241	167.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	310.	*	1	JAN	2005	242	166.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	314.	*	1	JAN	2010	243	164.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	319.	*	1	JAN	2015	244	162.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	323.	*	1	JAN	2020	245	159.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	328.	*	1	JAN	2025	246	157.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	332.	*	1	JAN	2030	247	155.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	337.	*	1	JAN	2035	248	152.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	342.	*	1	JAN	2040	249	150.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	348.	*	1	JAN	2045	250	147.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 20910.	12.92		5480.	1496.	865.	865.
		(INCHES)	1.565	1.709	1.711	1.711
		(AC-FT)	2718.	2968.	2972.	2972.

CUMULATIVE AREA = 32.56 SQ MI

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            **************
            *            *
599 KK      *     S16C   *
            *            *
            **************

600 KO          OUTPUT CONTROL VARIABLES
                      IPRNT          1  PRINT CONTROL
                      IPLOT          0  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE
                      IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                       IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
                      ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                      ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                     TIMINT       .083  TIME INTERVAL IN HOURS

                        COMBINE S14R+S16+S15+RODGER CREEK (SUBAREAS S1-S16, CLINE & RODGER CR BASINS)

602 HC          HYDROGRAPH COMBINATION
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ICOMP 4 NUMBER OF HYDROGRAPHS TO COMBINE

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HYDROGRAPH AT S16C
TRANSPOSITION AREA .0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	543.	1 JAN 2050	251	248.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	553.	1 JAN 2055	252	244.	2 JAN 0720	377	0.
1 JAN 0010	3	1.	1 JAN 1035	128	565.	1 JAN 2100	253	240.	2 JAN 0725	378	0.
1 JAN 0015	4	2.	1 JAN 1040	129	578.	1 JAN 2105	254	236.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	594.	1 JAN 2110	255	233.	2 JAN 0735	380	0.
1 JAN 0025	6	6.	1 JAN 1050	131	613.	1 JAN 2115	256	229.	2 JAN 0740	381	0.
1 JAN 0030	7	9.	1 JAN 1055	132	635.	1 JAN 2120	257	226.	2 JAN 0745	382	0.
1 JAN 0035	8	14.	1 JAN 1100	133	660.	1 JAN 2125	258	223.	2 JAN 0750	383	0.
1 JAN 0040	9	20.	1 JAN 1105	134	692.	1 JAN 2130	259	220.	2 JAN 0755	384	0.
1 JAN 0045	10	27.	1 JAN 1110	135	731.	1 JAN 2135	260	218.	2 JAN 0800	385	0.
1 JAN 0050	11	36.	1 JAN 1115	136	783.	1 JAN 2140	261	216.	2 JAN 0805	386	0.
1 JAN 0055	12	46.	1 JAN 1120	137	856.	1 JAN 2145	262	214.	2 JAN 0810	387	0.
1 JAN 0100	13	57.	1 JAN 1125	138	961.	1 JAN 2150	263	213.	2 JAN 0815	388	0.
1 JAN 0105	14	68.	1 JAN 1130	139	1124.	1 JAN 2155	264	212.	2 JAN 0820	389	0.
1 JAN 0110	15	80.	1 JAN 1135	140	1373.	1 JAN 2200	265	211.	2 JAN 0825	390	0.
1 JAN 0115	16	92.	1 JAN 1140	141	1737.	1 JAN 2205	266	211.	2 JAN 0830	391	0.
1 JAN 0120	17	103.	1 JAN 1145	142	2312.	1 JAN 2210	267	210.	2 JAN 0835	392	0.
1 JAN 0125	18	114.	1 JAN 1150	143	3140.	1 JAN 2215	268	210.	2 JAN 0840	393	0.
1 JAN 0130	19	125.	1 JAN 1155	144	4226.	1 JAN 2220	269	209.	2 JAN 0845	394	0.
1 JAN 0135	20	135.	1 JAN 1200	145	5626.	1 JAN 2225	270	209.	2 JAN 0850	395	0.
1 JAN 0140	21	145.	1 JAN 1205	146	8574.	1 JAN 2230	271	209.	2 JAN 0855	396	0.
1 JAN 0145	22	154.	1 JAN 1210	147	11129.	1 JAN 2235	272	209.	2 JAN 0900	397	0.
1 JAN 0150	23	161.	1 JAN 1215	148	13482.	1 JAN 2240	273	208.	2 JAN 0905	398	0.
1 JAN 0155	24	168.	1 JAN 1220	149	15799.	1 JAN 2245	274	208.	2 JAN 0910	399	0.
1 JAN 0200	25	174.	1 JAN 1225	150	18089.	1 JAN 2250	275	208.	2 JAN 0915	400	0.
1 JAN 0205	26	179.	1 JAN 1230	151	20449.	1 JAN 2255	276	208.	2 JAN 0920	401	0.
1 JAN 0210	27	183.	1 JAN 1235	152	22622.	1 JAN 2300	277	208.	2 JAN 0925	402	0.
1 JAN 0215	28	186.	1 JAN 1240	153	24378.	1 JAN 2305	278	208.	2 JAN 0930	403	0.
1 JAN 0220	29	188.	1 JAN 1245	154	25671.	1 JAN 2310	279	208.	2 JAN 0935	404	0.
1 JAN 0225	30	191.	1 JAN 1250	155	26695.	1 JAN 2315	280	208.	2 JAN 0940	405	0.
1 JAN 0230	31	192.	1 JAN 1255	156	27467.	1 JAN 2320	281	208.	2 JAN 0945	406	0.
1 JAN 0235	32	194.	1 JAN 1300	157	27995.	1 JAN 2325	282	208.	2 JAN 0950	407	0.
1 JAN 0240	33	195.	1 JAN 1305	158	28276.	1 JAN 2330	283	208.	2 JAN 0955	408	0.
1 JAN 0245	34	196.	1 JAN 1310	159	28221.	1 JAN 2335	284	208.	2 JAN 1000	409	0.
1 JAN 0250	35	196.	1 JAN 1315	160	27723.	1 JAN 2340	285	208.	2 JAN 1005	410	0.
1 JAN 0255	36	197.	1 JAN 1320	161	26744.	1 JAN 2345	286	208.	2 JAN 1010	411	0.
1 JAN 0300	37	197.	1 JAN 1325	162	25274.	1 JAN 2350	287	207.	2 JAN 1015	412	0.
1 JAN 0305	38	198.	1 JAN 1330	163	23374.	1 JAN 2355	288	207.	2 JAN 1020	413	0.
1 JAN 0310	39	198.	1 JAN 1335	164	21161.	2 JAN 0000	289	205.	2 JAN 1025	414	0.
1 JAN 0315	40	199.	1 JAN 1340	165	18796.	2 JAN 0005	290	203.	2 JAN 1030	415	0.
1 JAN 0320	41	199.	1 JAN 1345	166	16434.	2 JAN 0010	291	200.	2 JAN 1035	416	0.
1 JAN 0325	42	199.	1 JAN 1350	167	14202.	2 JAN 0015	292	196.	2 JAN 1040	417	0.
1 JAN 0330	43	199.	1 JAN 1355	168	12178.	2 JAN 0020	293	190.	2 JAN 1045	418	0.
1 JAN 0335	44	199.	1 JAN 1400	169	10394.	2 JAN 0025	294	183.	2 JAN 1050	419	0.
1 JAN 0340	45	199.	1 JAN 1405	170	8853.	2 JAN 0030	295	175.	2 JAN 1055	420	0.
1 JAN 0345	46	199.	1 JAN 1410	171	7539.	2 JAN 0035	296	166.	2 JAN 1100	421	0.
1 JAN 0350	47	200.	1 JAN 1415	172	6435.	2 JAN 0040	297	155.	2 JAN 1105	422	0.
1 JAN 0355	48	200.	1 JAN 1420	173	5510.	2 JAN 0045	298	144.	2 JAN 1110	423	0.
1 JAN 0400	49	200.	1 JAN 1425	174	4731.	2 JAN 0050	299	132.	2 JAN 1115	424	0.
1 JAN 0405	50	201.	1 JAN 1430	175	4084.	2 JAN 0055	300	121.	2 JAN 1120	425	0.
1 JAN 0410	51	202.	1 JAN 1435	176	3546.	2 JAN 0100	301	109.	2 JAN 1125	426	0.
1 JAN 0415	52	204.	1 JAN 1440	177	3090.	2 JAN 0105	302	97.	2 JAN 1130	427	0.
1 JAN 0420	53	206.	1 JAN 1445	178	2704.	2 JAN 0110	303	86.	2 JAN 1135	428	0.
1 JAN 0425	54	208.	1 JAN 1450	179	2372.	2 JAN 0115	304	75.	2 JAN 1140	429	0.
1 JAN 0430	55	211.	1 JAN 1455	180	2091.	2 JAN 0120	305	65.	2 JAN 1145	430	0.
1 JAN 0435	56	215.	1 JAN 1500	181	1848.	2 JAN 0125	306	55.	2 JAN 1150	431	0.
1 JAN 0440	57	219.	1 JAN 1505	182	1641.	2 JAN 0130	307	46.	2 JAN 1155	432	0.
1 JAN 0445	58	222.	1 JAN 1510	183	1465.	2 JAN 0135	308	38.	2 JAN 1200	433	0.
1 JAN 0450	59	226.	1 JAN 1515	184	1318.	2 JAN 0140	309	32.	2 JAN 1205	434	0.
1 JAN 0455	60	230.	1 JAN 1520	185	1194.	2 JAN 0145	310	26.	2 JAN 1210	435	0.
1 JAN 0500	61	234.	1 JAN 1525	186	1084.	2 JAN 0150	311	21.	2 JAN 1215	436	0.
1 JAN 0505	62	238.	1 JAN 1530	187	989.	2 JAN 0155	312	17.	2 JAN 1220	437	0.
1 JAN 0510	63	242.	1 JAN 1535	188	905.	2 JAN 0200	313	14.	2 JAN 1225	438	0.
1 JAN 0515	64	245.	1 JAN 1540	189	830.	2 JAN 0205	314	11.	2 JAN 1230	439	0.
1 JAN 0520	65	248.	1 JAN 1545	190	765.	2 JAN 0210	315	9.	2 JAN 1235	440	0.
1 JAN 0525	66	251.	1 JAN 1550	191	709.	2 JAN 0215	316	7.	2 JAN 1240	441	0.
1 JAN 0530	67	254.	1 JAN 1555	192	665.	2 JAN 0220	317	6.	2 JAN 1245	442	0.
1 JAN 0535	68	256.	1 JAN 1600	193	627.	2 JAN 0225	318	5.	2 JAN 1250	443	0.
1 JAN 0540	69	258.	1 JAN 1605	194	594.	2 JAN 0230	319	4.	2 JAN 1255	444	0.
1 JAN 0545	70	260.	1 JAN 1610	195	566.	2 JAN 0235	320	3.	2 JAN 1300	445	0.
1 JAN 0550	71	261.	1 JAN 1615	196	541.	2 JAN 0240	321	3.	2 JAN 1305	446	0.
1 JAN 0555	72	262.	1 JAN 1620	197	519.	2 JAN 0245	322	2.	2 JAN 1310	447	0.
1 JAN 0600	73	263.	1 JAN 1625	198	501.	2 JAN 0250	323	2.	2 JAN 1315	448	0.
1 JAN 0605	74	263.	1 JAN 1630	199	485.	2 JAN 0255	324	1.	2 JAN 1320	449	0.
1 JAN 0610	75	264.	1 JAN 1635	200	470.	2 JAN 0300	325	1.	2 JAN 1325	450	0.
1 JAN 0615	76	265.	1 JAN 1640	201	458.	2 JAN 0305	326	1.	2 JAN 1330	451	0.
1 JAN 0620	77	266.	1 JAN 1645	202	448.	2 JAN 0310	327	1.	2 JAN 1335	452	0.
1 JAN 0625	78	268.	1 JAN 1650	203	440.	2 JAN 0315	328	1.	2 JAN 1340	453	0.
1 JAN 0630	79	269.	1 JAN 1655	204	433.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	271.	1 JAN 1700	205	427.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	274.	1 JAN 1705	206	421.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	277.	1 JAN 1710	207	416.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	281.	1 JAN 1715	208	410.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	285.	1 JAN 1720	209	405.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	289.	1 JAN 1725	210	400.	2 JAN 0350	335	0.	2 JAN 1415	460	0.

1 JAN 0705	86	293.	*	1 JAN 1730	211	395.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	297.	*	1 JAN 1735	212	390.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	301.	*	1 JAN 1740	213	385.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	304.	*	1 JAN 1745	214	380.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	308.	*	1 JAN 1750	215	374.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	312.	*	1 JAN 1755	216	369.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	315.	*	1 JAN 1800	217	363.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	318.	*	1 JAN 1805	218	358.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	320.	*	1 JAN 1810	219	352.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	323.	*	1 JAN 1815	220	346.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	325.	*	1 JAN 1820	221	340.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	326.	*	1 JAN 1825	222	334.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	327.	*	1 JAN 1830	223	328.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	329.	*	1 JAN 1835	224	323.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	330.	*	1 JAN 1840	225	318.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	332.	*	1 JAN 1845	226	313.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	334.	*	1 JAN 1850	227	308.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	337.	*	1 JAN 1855	228	304.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	342.	*	1 JAN 1900	229	300.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	348.	*	1 JAN 1905	230	297.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	354.	*	1 JAN 1910	231	293.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	362.	*	1 JAN 1915	232	290.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	371.	*	1 JAN 1920	233	288.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	382.	*	1 JAN 1925	234	286.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	394.	*	1 JAN 1930	235	284.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	405.	*	1 JAN 1935	236	283.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	416.	*	1 JAN 1940	237	282.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	427.	*	1 JAN 1945	238	281.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	437.	*	1 JAN 1950	239	280.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	447.	*	1 JAN 1955	240	279.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	458.	*	1 JAN 2000	241	278.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	468.	*	1 JAN 2005	242	276.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	477.	*	1 JAN 2010	243	275.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	487.	*	1 JAN 2015	244	273.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	495.	*	1 JAN 2020	245	270.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	503.	*	1 JAN 2025	246	267.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	510.	*	1 JAN 2030	247	264.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	518.	*	1 JAN 2035	248	260.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	526.	*	1 JAN 2040	249	256.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	534.	*	1 JAN 2045	250	252.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 28276.	13.08		8203.	2256.	1303.	1303.
		(INCHES)	1.905	2.095	2.097	2.097
		(AC-FT)	4068.	4474.	4480.	4480.

CUMULATIVE AREA = 40.05 SQ MI

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HYDROGRAPH AT S16C
TRANSPOSITION AREA 1.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	540.	*	1 JAN 2050	251	247.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	550.	*	1 JAN 2055	252	243.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	562.	*	1 JAN 2100	253	239.	*	2 JAN 0725	378	0.
1 JAN 0015	4	2.	*	1 JAN 1040	129	575.	*	1 JAN 2105	254	235.	*	2 JAN 0730	379	0.
1 JAN 0020	5	3.	*	1 JAN 1045	130	591.	*	1 JAN 2110	255	231.	*	2 JAN 0735	380	0.
1 JAN 0025	6	6.	*	1 JAN 1050	131	609.	*	1 JAN 2115	256	228.	*	2 JAN 0740	381	0.
1 JAN 0030	7	9.	*	1 JAN 1055	132	631.	*	1 JAN 2120	257	224.	*	2 JAN 0745	382	0.
1 JAN 0035	8	13.	*	1 JAN 1100	133	656.	*	1 JAN 2125	258	221.	*	2 JAN 0750	383	0.
1 JAN 0040	9	19.	*	1 JAN 1105	134	686.	*	1 JAN 2130	259	219.	*	2 JAN 0755	384	0.
1 JAN 0045	10	27.	*	1 JAN 1110	135	725.	*	1 JAN 2135	260	217.	*	2 JAN 0800	385	0.
1 JAN 0050	11	36.	*	1 JAN 1115	136	775.	*	1 JAN 2140	261	215.	*	2 JAN 0805	386	0.
1 JAN 0055	12	46.	*	1 JAN 1120	137	846.	*	1 JAN 2145	262	213.	*	2 JAN 0810	387	0.
1 JAN 0100	13	57.	*	1 JAN 1125	138	949.	*	1 JAN 2150	263	212.	*	2 JAN 0815	388	0.
1 JAN 0105	14	68.	*	1 JAN 1130	139	1108.	*	1 JAN 2155	264	211.	*	2 JAN 0820	389	0.
1 JAN 0110	15	80.	*	1 JAN 1135	140	1355.	*	1 JAN 2200	265	210.	*	2 JAN 0825	390	0.
1 JAN 0115	16	91.	*	1 JAN 1140	141	1715.	*	1 JAN 2205	266	209.	*	2 JAN 0830	391	0.
1 JAN 0120	17	102.	*	1 JAN 1145	142	2284.	*	1 JAN 2210	267	209.	*	2 JAN 0835	392	0.
1 JAN 0125	18	114.	*	1 JAN 1150	143	3106.	*	1 JAN 2215	268	208.	*	2 JAN 0840	393	0.
1 JAN 0130	19	124.	*	1 JAN 1155	144	4183.	*	1 JAN 2220	269	208.	*	2 JAN 0845	394	0.
1 JAN 0135	20	134.	*	1 JAN 1200	145	5572.	*	1 JAN 2225	270	208.	*	2 JAN 0850	395	0.
1 JAN 0140	21	144.	*	1 JAN 1205	146	8447.	*	1 JAN 2230	271	208.	*	2 JAN 0855	396	0.
1 JAN 0145	22	153.	*	1 JAN 1210	147	11035.	*	1 JAN 2235	272	207.	*	2 JAN 0900	397	0.
1 JAN 0150	23	160.	*	1 JAN 1215	148	13371.	*	1 JAN 2240	273	207.	*	2 JAN 0905	398	0.
1 JAN 0155	24	167.	*	1 JAN 1220	149	15672.	*	1 JAN 2245	274	207.	*	2 JAN 0910	399	0.
1 JAN 0200	25	173.	*	1 JAN 1225	150	17944.	*	1 JAN 2250	275	207.	*	2 JAN 0915	400	0.
1 JAN 0205	26	178.	*	1 JAN 1230	151	20287.	*	1 JAN 2255	276	207.	*	2 JAN 0920	401	0.
1 JAN 0210	27	182.	*	1 JAN 1235	152	22443.	*	1 JAN 2300	277	207.	*	2 JAN 0925	402	0.
1 JAN 0215	28	185.	*	1 JAN 1240	153	24184.	*	1 JAN 2305	278	207.	*	2 JAN 0930	403	0.
1 JAN 0220	29	187.	*	1 JAN 1245	154	25465.	*	1 JAN 2310	279	207.	*	2 JAN 0935	404	0.
1 JAN 0225	30	189.	*	1 JAN 1250	155	26479.	*	1 JAN 2315	280	207.	*	2 JAN 0940	405	0.
1 JAN 0230	31	191.	*	1 JAN 1255	156	27242.	*	1 JAN 2320	281	207.	*	2 JAN 0945	406	0.
1 JAN 0235	32	192.	*	1 JAN 1300	157	27764.	*	1 JAN 2325	282	207.	*	2 JAN 0950	407	0.
1 JAN 0240	33	194.	*	1 JAN 1305	158	28041.	*	1 JAN 2330	283	206.	*	2 JAN 0955	408	0.
1 JAN 0245	34	194.	*	1 JAN 1310	159	27985.	*	1 JAN 2335	284	206.	*	2 JAN 1000	409	0.
1 JAN 0250	35	195.	*	1 JAN 1315	160	27490.	*	1 JAN 2340	285	206.	*	2 JAN 1005	410	0.

1	JAN	0255	36	196.	*	1	JAN	1320	161	26517.	*	1	JAN	2345	286	206.	*	2	JAN 1010 411 0.
1	JAN	0300	37	196.	*	1	JAN	1325	162	25058.	*	1	JAN	2350	287	206.	*	2	JAN 1015 412 0.
1	JAN	0305	38	197.	*	1	JAN	1330	163	23171.	*	1	JAN	2355	288	206.	*	2	JAN 1020 413 0.
1	JAN	0310	39	197.	*	1	JAN	1335	164	20974.	*	2	JAN	0000	289	204.	*	2	JAN 1025 414 0.
1	JAN	0315	40	197.	*	1	JAN	1340	165	18626.	*	2	JAN	0005	290	202.	*	2	JAN 1030 415 0.
1	JAN	0320	41	198.	*	1	JAN	1345	166	16282.	*	2	JAN	0010	291	199.	*	2	JAN 1035 416 0.
1	JAN	0325	42	198.	*	1	JAN	1350	167	14067.	*	2	JAN	0015	292	194.	*	2	JAN 1040 417 0.
1	JAN	0330	43	198.	*	1	JAN	1355	168	12060.	*	2	JAN	0020	293	189.	*	2	JAN 1045 418 0.
1	JAN	0335	44	198.	*	1	JAN	1400	169	10290.	*	2	JAN	0025	294	182.	*	2	JAN 1050 419 0.
1	JAN	0340	45	198.	*	1	JAN	1405	170	8763.	*	2	JAN	0030	295	174.	*	2	JAN 1055 420 0.
1	JAN	0345	46	198.	*	1	JAN	1410	171	7461.	*	2	JAN	0035	296	165.	*	2	JAN 1100 421 0.
1	JAN	0350	47	198.	*	1	JAN	1415	172	6368.	*	2	JAN	0040	297	154.	*	2	JAN 1105 422 0.
1	JAN	0355	48	199.	*	1	JAN	1420	173	5452.	*	2	JAN	0045	298	143.	*	2	JAN 1110 423 0.
1	JAN	0400	49	199.	*	1	JAN	1425	174	4681.	*	2	JAN	0050	299	132.	*	2	JAN 1115 424 0.
1	JAN	0405	50	200.	*	1	JAN	1430	175	4041.	*	2	JAN	0055	300	120.	*	2	JAN 1120 425 0.
1	JAN	0410	51	201.	*	1	JAN	1435	176	3509.	*	2	JAN	0100	301	108.	*	2	JAN 1125 426 0.
1	JAN	0415	52	203.	*	1	JAN	1440	177	3058.	*	2	JAN	0105	302	97.	*	2	JAN 1130 427 0.
1	JAN	0420	53	204.	*	1	JAN	1445	178	2676.	*	2	JAN	0110	303	85.	*	2	JAN 1135 428 0.
1	JAN	0425	54	207.	*	1	JAN	1450	179	2348.	*	2	JAN	0115	304	75.	*	2	JAN 1140 429 0.
1	JAN	0430	55	210.	*	1	JAN	1455	180	2070.	*	2	JAN	0120	305	64.	*	2	JAN 1145 430 0.
1	JAN	0435	56	213.	*	1	JAN	1500	181	1830.	*	2	JAN	0125	306	55.	*	2	JAN 1150 431 0.
1	JAN	0440	57	217.	*	1	JAN	1505	182	1625.	*	2	JAN	0130	307	46.	*	2	JAN 1155 432 0.
1	JAN	0445	58	221.	*	1	JAN	1510	183	1451.	*	2	JAN	0135	308	38.	*	2	JAN 1200 433 0.
1	JAN	0450	59	225.	*	1	JAN	1515	184	1306.	*	2	JAN	0140	309	31.	*	2	JAN 1205 434 0.
1	JAN	0455	60	229.	*	1	JAN	1520	185	1183.	*	2	JAN	0145	310	26.	*	2	JAN 1210 435 0.
1	JAN	0500	61	233.	*	1	JAN	1525	186	1074.	*	2	JAN	0150	311	21.	*	2	JAN 1215 436 0.
1	JAN	0505	62	236.	*	1	JAN	1530	187	980.	*	2	JAN	0155	312	17.	*	2	JAN 1220 437 0.
1	JAN	0510	63	240.	*	1	JAN	1535	188	897.	*	2	JAN	0200	313	14.	*	2	JAN 1225 438 0.
1	JAN	0515	64	243.	*	1	JAN	1540	189	823.	*	2	JAN	0205	314	11.	*	2	JAN 1230 439 0.
1	JAN	0520	65	247.	*	1	JAN	1545	190	759.	*	2	JAN	0210	315	9.	*	2	JAN 1235 440 0.
1	JAN	0525	66	250.	*	1	JAN	1550	191	703.	*	2	JAN	0215	316	7.	*	2	JAN 1240 441 0.
1	JAN	0530	67	252.	*	1	JAN	1555	192	660.	*	2	JAN	0220	317	6.	*	2	JAN 1245 442 0.
1	JAN	0535	68	255.	*	1	JAN	1600	193	622.	*	2	JAN	0225	318	5.	*	2	JAN 1250 443 0.
1	JAN	0540	69	256.	*	1	JAN	1605	194	590.	*	2	JAN	0230	319	4.	*	2	JAN 1255 444 0.
1	JAN	0545	70	258.	*	1	JAN	1610	195	562.	*	2	JAN	0235	320	3.	*	2	JAN 1300 445 0.
1	JAN	0550	71	259.	*	1	JAN	1615	196	537.	*	2	JAN	0240	321	3.	*	2	JAN 1305 446 0.
1	JAN	0555	72	260.	*	1	JAN	1620	197	516.	*	2	JAN	0245	322	2.	*	2	JAN 1310 447 0.
1	JAN	0600	73	261.	*	1	JAN	1625	198	497.	*	2	JAN	0250	323	2.	*	2	JAN 1315 448 0.
1	JAN	0605	74	262.	*	1	JAN	1630	199	481.	*	2	JAN	0255	324	1.	*	2	JAN 1320 449 0.
1	JAN	0610	75	263.	*	1	JAN	1635	200	467.	*	2	JAN	0300	325	1.	*	2	JAN 1325 450 0.
1	JAN	0615	76	263.	*	1	JAN	1640	201	455.	*	2	JAN	0305	326	1.	*	2	JAN 1330 451 0.
1	JAN	0620	77	265.	*	1	JAN	1645	202	445.	*	2	JAN	0310	327	1.	*	2	JAN 1335 452 0.
1	JAN	0625	78	266.	*	1	JAN	1650	203	437.	*	2	JAN	0315	328	1.	*	2	JAN 1340 453 0.
1	JAN	0630	79	268.	*	1	JAN	1655	204	430.	*	2	JAN	0320	329	0.	*	2	JAN 1345 454 0.
1	JAN	0635	80	270.	*	1	JAN	1700	205	424.	*	2	JAN	0325	330	0.	*	2	JAN 1350 455 0.
1	JAN	0640	81	272.	*	1	JAN	1705	206	419.	*	2	JAN	0330	331	0.	*	2	JAN 1355 456 0.
1	JAN	0645	82	276.	*	1	JAN	1710	207	413.	*	2	JAN	0335	332	0.	*	2	JAN 1400 457 0.
1	JAN	0650	83	279.	*	1	JAN	1715	208	408.	*	2	JAN	0340	333	0.	*	2	JAN 1405 458 0.
1	JAN	0655	84	283.	*	1	JAN	1720	209	403.	*	2	JAN	0345	334	0.	*	2	JAN 1410 459 0.
1	JAN	0700	85	287.	*	1	JAN	1725	210	397.	*	2	JAN	0350	335	0.	*	2	JAN 1415 460 0.
1	JAN	0705	86	291.	*	1	JAN	1730	211	392.	*	2	JAN	0355	336	0.	*	2	JAN 1420 461 0.
1	JAN	0710	87	295.	*	1	JAN	1735	212	387.	*	2	JAN	0400	337	0.	*	2	JAN 1425 462 0.
1	JAN	0715	88	299.	*	1	JAN	1740	213	382.	*	2	JAN	0405	338	0.	*	2	JAN 1430 463 0.
1	JAN	0720	89	303.	*	1	JAN	1745	214	377.	*	2	JAN	0410	339	0.	*	2	JAN 1435 464 0.
1	JAN	0725	90	306.	*	1	JAN	1750	215	372.	*	2	JAN	0415	340	0.	*	2	JAN 1440 465 0.
1	JAN	0730	91	310.	*	1	JAN	1755	216	366.	*	2	JAN	0420	341	0.	*	2	JAN 1445 466 0.
1	JAN	0735	92	313.	*	1	JAN	1800	217	361.	*	2	JAN	0425	342	0.	*	2	JAN 1450 467 0.
1	JAN	0740	93	316.	*	1	JAN	1805	218	355.	*	2	JAN	0430	343	0.	*	2	JAN 1455 468 0.
1	JAN	0745	94	318.	*	1	JAN	1810	219	350.	*	2	JAN	0435	344	0.	*	2	JAN 1500 469 0.
1	JAN	0750	95	321.	*	1	JAN	1815	220	344.	*	2	JAN	0440	345	0.	*	2	JAN 1505 470 0.
1	JAN	0755	96	323.	*	1	JAN	1820	221	338.	*	2	JAN	0445	346	0.	*	2	JAN 1510 471 0.
1	JAN	0800	97	324.	*	1	JAN	1825	222	332.	*	2	JAN	0450	347	0.	*	2	JAN 1515 472 0.
1	JAN	0805	98	325.	*	1	JAN	1830	223	326.	*	2	JAN	0455	348	0.	*	2	JAN 1520 473 0.
1	JAN	0810	99	327.	*	1	JAN	1835	224	321.	*	2	JAN	0500	349	0.	*	2	JAN 1525 474 0.
1	JAN	0815	100	328.	*	1	JAN	1840	225	316.	*	2	JAN	0505	350	0.	*	2	JAN 1530 475 0.
1	JAN	0820	101	330.	*	1	JAN	1845	226	311.	*	2	JAN	0510	351	0.	*	2	JAN 1535 476 0.
1	JAN	0825	102	332.	*	1	JAN	1850	227	307.	*	2	JAN	0515	352	0.	*	2	JAN 1540 477 0.
1	JAN	0830	103	335.	*	1	JAN	1855	228	302.	*	2	JAN	0520	353	0.	*	2	JAN 1545 478 0.
1	JAN	0835	104	340.	*	1	JAN	1900	229	298.	*	2	JAN	0525	354	0.	*	2	JAN 1550 479 0.
1	JAN	0840	105	346.	*	1	JAN	1905	230	295.	*	2	JAN	0530	355	0.	*	2	JAN 1555 480 0.
1	JAN	0845	106	352.	*	1	JAN	1910	231	292.	*	2	JAN	0535	356	0.	*	2	JAN 1600 481 0.
1	JAN	0850	107	360.	*	1	JAN	1915	232	289.	*	2	JAN	0540	357	0.	*	2	JAN 1605 482 0.
1	JAN	0855	108	369.	*	1	JAN	1920	233	286.	*	2	JAN	0545	358	0.	*	2	JAN 1610 483 0.
1	JAN	0900	109	380.	*	1	JAN	1925	234	284.	*	2	JAN	0550	359	0.	*	2	JAN 1615 484 0.
1	JAN	0905	110	392.	*	1	JAN	1930	235	282.	*	2	JAN	0555	360	0.	*	2	JAN 1620 485 0.
1	JAN	0910	111	403.	*	1	JAN	1935	236	281.	*	2	JAN	0600	361	0.	*	2	JAN 1625 486 0.
1	JAN	0915	112	414.	*	1	JAN	1940	237	280.	*	2	JAN	0605	362	0.	*	2	JAN 1630 487 0.
1	JAN	0920	113	424.	*	1	JAN	1945	238	279.	*	2	JAN	0610	363	0.	*	2	JAN 1635 488 0.
1	JAN	0925	114	434.	*	1	JAN	1950	239	278.	*	2	JAN	0615	364	0.	*	2	JAN 1640 489 0.
1	JAN	0930	115	445.	*	1	JAN	1955	240	277.	*	2	JAN	0620	365	0.	*	2	JAN 1645 490 0.
1	JAN	0935	116	455.	*	1	JAN	2000	241	276.	*	2	JAN	0625	366	0.	*	2	JAN 1650 491 0.
1	JAN	0940	117	465.	*	1	JAN	2005	242	275.	*	2	JAN	0630	367	0.	*	2	JAN 1655 492 0.
1	JAN	0945	118	474.	*	1	JAN	2010	243	273.	*	2	JAN	0635	368	0.	*	2	JAN 1700 493 0.
1	JAN	0950	119	484.	*	1	JAN	2015	244	271.	*	2	JAN	0640	369	0.	*	2	JAN 1705 494 0.
1	JAN	0955	120	492.	*	1	JAN	2020	245	269.	*	2	JAN	0645	370	0.	*	2	JAN 1710 495 0.
1	JAN	1000	121	500.	*	1	JAN	2025	246	266.	*	2	JAN	0650	371	0.	*	2	JAN 1715 496 0.
1	JAN	1005	122	507.	*	1	JAN	2030	247	262.	*	2	JAN	0655	372	0.	*	2	JAN 1720 497 0.
1	JAN	1010	123	515.	*	1	JAN	2035	248	259.	*	2	JAN	0700	373	0.	*	2	JAN 1725 498 0.
1	JAN	1015	124	522.	*	1	JAN	2040	249	255.	*	2	JAN	0705	374	0.	*	2	JAN 1730 499 0.
1	JAN	1020	125	531.	*	1	JAN	2045	250	251.	*	2	JAN	0710	375	0.	*	2	JAN 1735 500 0.
					*						*						*		

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PEAK FLOW (CFS)	TIME (HR)	MAXIMUM AVERAGE FLOW (CFS) 6-HR	24-HR	72-HR	41.58-HR
+ 28041.	13.08	8131.	2236.	1292.	1292.

(INCHES)	1.888	2.077	2.079	2.079
(AC-FT)	4032.	4436.	4441.	4441.

CUMULATIVE AREA = 40.05 SQ MI

HYDROGRAPH AT S16C
TRANSPOSITION AREA 5.0 SQ MI

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	1	JAN	1025	126	527.	1	JAN	2050	251	241.	2	JAN	0715	376	0.
1	JAN	0005	2	0.	1	JAN	1030	127	537.	1	JAN	2055	252	237.	2	JAN	0720	377	0.
1	JAN	0010	3	0.	1	JAN	1035	128	548.	1	JAN	2100	253	233.	2	JAN	0725	378	0.
1	JAN	0015	4	1.	1	JAN	1040	129	561.	1	JAN	2105	254	229.	2	JAN	0730	379	0.
1	JAN	0020	5	3.	1	JAN	1045	130	576.	1	JAN	2110	255	226.	2	JAN	0735	380	0.
1	JAN	0025	6	6.	1	JAN	1050	131	594.	1	JAN	2115	256	222.	2	JAN	0740	381	0.
1	JAN	0030	7	9.	1	JAN	1055	132	615.	1	JAN	2120	257	219.	2	JAN	0745	382	0.
1	JAN	0035	8	13.	1	JAN	1100	133	639.	1	JAN	2125	258	216.	2	JAN	0750	383	0.
1	JAN	0040	9	19.	1	JAN	1105	134	667.	1	JAN	2130	259	214.	2	JAN	0755	384	0.
1	JAN	0045	10	26.	1	JAN	1110	135	702.	1	JAN	2135	260	211.	2	JAN	0800	385	0.
1	JAN	0050	11	35.	1	JAN	1115	136	747.	1	JAN	2140	261	209.	2	JAN	0805	386	0.
1	JAN	0055	12	45.	1	JAN	1120	137	810.	1	JAN	2145	262	208.	2	JAN	0810	387	0.
1	JAN	0100	13	55.	1	JAN	1125	138	903.	1	JAN	2150	263	207.	2	JAN	0815	388	0.
1	JAN	0105	14	66.	1	JAN	1130	139	1052.	1	JAN	2155	264	206.	2	JAN	0820	389	0.
1	JAN	0110	15	78.	1	JAN	1135	140	1286.	1	JAN	2200	265	205.	2	JAN	0825	390	0.
1	JAN	0115	16	89.	1	JAN	1140	141	1631.	1	JAN	2205	266	204.	2	JAN	0830	391	0.
1	JAN	0120	17	100.	1	JAN	1145	142	2179.	1	JAN	2210	267	204.	2	JAN	0835	392	0.
1	JAN	0125	18	111.	1	JAN	1150	143	2973.	1	JAN	2215	268	203.	2	JAN	0840	393	0.
1	JAN	0130	19	121.	1	JAN	1155	144	4016.	1	JAN	2220	269	203.	2	JAN	0845	394	0.
1	JAN	0135	20	131.	1	JAN	1200	145	5363.	1	JAN	2225	270	203.	2	JAN	0850	395	0.
1	JAN	0140	21	140.	1	JAN	1205	146	7951.	1	JAN	2230	271	203.	2	JAN	0855	396	0.
1	JAN	0145	22	149.	1	JAN	1210	147	10665.	1	JAN	2235	272	202.	2	JAN	0900	397	0.
1	JAN	0150	23	157.	1	JAN	1215	148	12934.	1	JAN	2240	273	202.	2	JAN	0905	398	0.
1	JAN	0155	24	163.	1	JAN	1220	149	15169.	1	JAN	2245	274	202.	2	JAN	0910	399	0.
1	JAN	0200	25	169.	1	JAN	1225	150	17374.	1	JAN	2250	275	202.	2	JAN	0915	400	0.
1	JAN	0205	26	173.	1	JAN	1230	151	19647.	1	JAN	2255	276	202.	2	JAN	0920	401	0.
1	JAN	0210	27	177.	1	JAN	1235	152	21736.	1	JAN	2300	277	202.	2	JAN	0925	402	0.
1	JAN	0215	28	180.	1	JAN	1240	153	23419.	1	JAN	2305	278	202.	2	JAN	0930	403	0.
1	JAN	0220	29	183.	1	JAN	1245	154	24654.	1	JAN	2310	279	202.	2	JAN	0935	404	0.
1	JAN	0225	30	185.	1	JAN	1250	155	25628.	1	JAN	2315	280	202.	2	JAN	0940	405	0.
1	JAN	0230	31	186.	1	JAN	1255	156	26359.	1	JAN	2320	281	202.	2	JAN	0945	406	0.
1	JAN	0235	32	188.	1	JAN	1300	157	26858.	1	JAN	2325	282	202.	2	JAN	0950	407	0.
1	JAN	0240	33	189.	1	JAN	1305	158	27120.	1	JAN	2330	283	202.	2	JAN	0955	408	0.
1	JAN	0245	34	190.	1	JAN	1310	159	27060.	1	JAN	2335	284	201.	2	JAN	1000	409	0.
1	JAN	0250	35	190.	1	JAN	1315	160	26576.	1	JAN	2340	285	201.	2	JAN	1005	410	0.
1	JAN	0255	36	191.	1	JAN	1320	161	25628.	1	JAN	2345	286	201.	2	JAN	1010	411	0.
1	JAN	0300	37	192.	1	JAN	1325	162	24209.	1	JAN	2350	287	201.	2	JAN	1015	412	0.
1	JAN	0305	38	192.	1	JAN	1330	163	22375.	1	JAN	2355	288	201.	2	JAN	1020	413	0.
1	JAN	0310	39	192.	1	JAN	1335	164	20240.	2	JAN	0000	289	199.	2	JAN	1025	414	0.
1	JAN	0315	40	193.	1	JAN	1340	165	17961.	2	JAN	0005	290	197.	2	JAN	1030	415	0.
1	JAN	0320	41	193.	1	JAN	1345	166	15687.	2	JAN	0010	291	194.	2	JAN	1035	416	0.
1	JAN	0325	42	193.	1	JAN	1350	167	13540.	2	JAN	0015	292	190.	2	JAN	1040	417	0.
1	JAN	0330	43	193.	1	JAN	1355	168	11597.	2	JAN	0020	293	185.	2	JAN	1045	418	0.
1	JAN	0335	44	193.	1	JAN	1400	169	9886.	2	JAN	0025	294	178.	2	JAN	1050	419	0.
1	JAN	0340	45	193.	1	JAN	1405	170	8412.	2	JAN	0030	295	170.	2	JAN	1055	420	0.
1	JAN	0345	46	193.	1	JAN	1410	171	7157.	2	JAN	0035	296	161.	2	JAN	1100	421	0.
1	JAN	0350	47	194.	1	JAN	1415	172	6107.	2	JAN	0040	297	151.	2	JAN	1105	422	0.
1	JAN	0355	48	194.	1	JAN	1420	173	5227.	2	JAN	0045	298	140.	2	JAN	1110	423	0.
1	JAN	0400	49	194.	1	JAN	1425	174	4488.	2	JAN	0050	299	128.	2	JAN	1115	424	0.
1	JAN	0405	50	195.	1	JAN	1430	175	3875.	2	JAN	0055	300	117.	2	JAN	1120	425	0.
1	JAN	0410	51	196.	1	JAN	1435	176	3365.	2	JAN	0100	301	106.	2	JAN	1125	426	0.
1	JAN	0415	52	198.	1	JAN	1440	177	2934.	2	JAN	0105	302	94.	2	JAN	1130	427	0.
1	JAN	0420	53	200.	1	JAN	1445	178	2568.	2	JAN	0110	303	83.	2	JAN	1135	428	0.
1	JAN	0425	54	202.	1	JAN	1450	179	2254.	2	JAN	0115	304	73.	2	JAN	1140	429	0.
1	JAN	0430	55	205.	1	JAN	1455	180	1988.	2	JAN	0120	305	63.	2	JAN	1145	430	0.
1	JAN	0435	56	208.	1	JAN	1500	181	1759.	2	JAN	0125	306	53.	2	JAN	1150	431	0.
1	JAN	0440	57	212.	1	JAN	1505	182	1563.	2	JAN	0130	307	45.	2	JAN	1155	432	0.
1	JAN	0445	58	216.	1	JAN	1510	183	1397.	2	JAN	0135	308	37.	2	JAN	1200	433	0.
1	JAN	0450	59	220.	1	JAN	1515	184	1257.	2	JAN	0140	309	31.	2	JAN	1205	434	0.
1	JAN	0455	60	223.	1	JAN	1520	185	1140.	2	JAN	0145	310	25.	2	JAN	1210	435	0.
1	JAN	0500	61	227.	1	JAN	1525	186	1036.	2	JAN	0150	311	20.	2	JAN	1215	436	0.
1	JAN	0505	62	231.	1	JAN	1530	187	946.	2	JAN	0155	312	17.	2	JAN	1220	437	0.
1	JAN	0510	63	234.	1	JAN	1535	188	867.	2	JAN	0200	313	13.	2	JAN	1225	438	0.
1	JAN	0515	64	238.	1	JAN	1540	189	796.	2	JAN	0205	314	11.	2	JAN	1230	439	0.
1	JAN	0520	65	241.	1	JAN	1545	190	735.	2	JAN	0210	315	9.	2	JAN	1235	440	0.
1	JAN	0525	66	244.	1	JAN	1550	191	681.	2	JAN	0215	316	7.	2	JAN	1240	441	0.
1	JAN	0530	67	246.	1	JAN	1555	192	640.	2	JAN	0220	317	6.	2	JAN	1245	442	0.
1	JAN	0535	68	248.	1	JAN	1600	193	604.	2	JAN	0225	318	5.	2	JAN	1250	443	0.
1	JAN	0540	69	250.	1	JAN	1605	194	573.	2	JAN	0230	319	4.	2	JAN	1255	444	0.
1	JAN	0545	70	252.	1	JAN	1610	195	546.	2	JAN	0235	320	3.	2	JAN	1300	445	0.
1	JAN	0550	71	253.	1	JAN	1615	196	522.	2	JAN	0240	321	3.	2	JAN	1305	446	0.
1	JAN	0555	72	254.	1	JAN	1620	197	502.	2	JAN	0245	322	2.	2	JAN	1310	447	0.
1	JAN	0600	73	255.	1	JAN	1625	198	484.	2	JAN	0250	323	2.	2	JAN	1315	448	0.
1	JAN	0605	74	256.	1	JAN	1630	199	469.	2	JAN	0255	324	1.	2	JAN	1320	449	0.
1	JAN	0610	75	256.	1	JAN	1635	200	455.	2	JAN	0300	325	1.	2	JAN	1325	450	0.
1	JAN	0615	76	257.	1	JAN	1640	201	444.	2	JAN	0305	326	1.	2	JAN	1330	451	0.
1	JAN	0620	77	258.	1	JAN	1645	202	434.	2	JAN	0310	327	1.	2	JAN	1335	452	0.
1	JAN	0625	78	260.	1	JAN	1650	203	426.	2	JAN	0315	328	1.	2	JAN	1340	453	0.
1	JAN	0630	79	261.	1	JAN	1655	204	420.	2	JAN	0320	329	0.	2	JAN	1345	454	0.
1	JAN	0635	80	263.	1	JAN	1700	205	414.	2	JAN	0325	330	0.	2	JAN	1350	455	0.
1	JAN	0640	81	266.	1	JAN	1705	206	408.	2	JAN	0330	331	0.	2	JAN	1355	456	0.
1	JAN	0645	82	269.	1	JAN	1710	207	403.	2	JAN	0335	332	0.	2	JAN	1400	457	0.
1	JAN	0650	83	272.	1	JAN	1715	208	398.	2	JAN	0340	333	0.	2	JAN	1405	458	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0655	84	276.	1 JAN 1720	209	393.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	280.	1 JAN 1725	210	388.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	284.	1 JAN 1730	211	383.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	288.	1 JAN 1735	212	378.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	292.	1 JAN 1740	213	373.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	295.	1 JAN 1745	214	368.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	299.	1 JAN 1750	215	363.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	302.	1 JAN 1755	216	358.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	305.	1 JAN 1800	217	352.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	308.	1 JAN 1805	218	347.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	311.	1 JAN 1810	219	341.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	313.	1 JAN 1815	220	335.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	315.	1 JAN 1820	221	329.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	316.	1 JAN 1825	222	324.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	318.	1 JAN 1830	223	318.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	319.	1 JAN 1835	224	313.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	320.	1 JAN 1840	225	308.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	322.	1 JAN 1845	226	304.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	324.	1 JAN 1850	227	299.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	327.	1 JAN 1855	228	295.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	332.	1 JAN 1900	229	291.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	337.	1 JAN 1905	230	288.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	344.	1 JAN 1910	231	285.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	351.	1 JAN 1915	232	282.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	360.	1 JAN 1920	233	279.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	371.	1 JAN 1925	234	277.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	382.	1 JAN 1930	235	276.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	393.	1 JAN 1935	236	274.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	404.	1 JAN 1940	237	273.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	414.	1 JAN 1945	238	272.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	424.	1 JAN 1950	239	272.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	434.	1 JAN 1955	240	271.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	444.	1 JAN 2000	241	270.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	454.	1 JAN 2005	242	268.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	463.	1 JAN 2010	243	266.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	472.	1 JAN 2015	244	264.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	481.	1 JAN 2020	245	262.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	488.	1 JAN 2025	246	259.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	495.	1 JAN 2030	247	256.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	502.	1 JAN 2035	248	252.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	510.	1 JAN 2040	249	249.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	518.	1 JAN 2045	250	245.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

****

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 27120.	13.08		7849.	2161.	1249.	1249.
		(INCHES)	1.822	2.007	2.009	2.009
		(AC-FT)	3892.	4286.	4292.	4292.

CUMULATIVE AREA = 40.05 SQ MI

****

HYDROGRAPH AT S16C
TRANSPOSITION AREA 10.0 SQ MI

****

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	511.	1 JAN 2050	251	233.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	520.	1 JAN 2055	252	229.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	531.	1 JAN 2100	253	226.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	544.	1 JAN 2105	254	222.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	559.	1 JAN 2110	255	219.	2 JAN 0735	380	0.
1 JAN 0025	6	5.	1 JAN 1050	131	576.	1 JAN 2115	256	215.	2 JAN 0740	381	0.
1 JAN 0030	7	8.	1 JAN 1055	132	596.	1 JAN 2120	257	212.	2 JAN 0745	382	0.
1 JAN 0035	8	13.	1 JAN 1100	133	619.	1 JAN 2125	258	209.	2 JAN 0750	383	0.
1 JAN 0040	9	18.	1 JAN 1105	134	645.	1 JAN 2130	259	207.	2 JAN 0755	384	0.
1 JAN 0045	10	26.	1 JAN 1110	135	677.	1 JAN 2135	260	205.	2 JAN 0800	385	0.
1 JAN 0050	11	34.	1 JAN 1115	136	716.	1 JAN 2140	261	203.	2 JAN 0805	386	0.
1 JAN 0055	12	43.	1 JAN 1120	137	771.	1 JAN 2145	262	202.	2 JAN 0810	387	0.
1 JAN 0100	13	54.	1 JAN 1125	138	854.	1 JAN 2150	263	200.	2 JAN 0815	388	0.
1 JAN 0105	14	64.	1 JAN 1130	139	991.	1 JAN 2155	264	199.	2 JAN 0820	389	0.
1 JAN 0110	15	75.	1 JAN 1135	140	1208.	1 JAN 2200	265	199.	2 JAN 0825	390	0.
1 JAN 0115	16	86.	1 JAN 1140	141	1532.	1 JAN 2205	266	198.	2 JAN 0830	391	0.
1 JAN 0120	17	97.	1 JAN 1145	142	2052.	1 JAN 2210	267	197.	2 JAN 0835	392	0.
1 JAN 0125	18	107.	1 JAN 1150	143	2811.	1 JAN 2215	268	197.	2 JAN 0840	393	0.
1 JAN 0130	19	117.	1 JAN 1155	144	3810.	1 JAN 2220	269	197.	2 JAN 0845	394	0.
1 JAN 0135	20	127.	1 JAN 1200	145	5103.	1 JAN 2225	270	196.	2 JAN 0850	395	0.
1 JAN 0140	21	136.	1 JAN 1205	146	7328.	1 JAN 2230	271	196.	2 JAN 0855	396	0.
1 JAN 0145	22	144.	1 JAN 1210	147	10202.	1 JAN 2235	272	196.	2 JAN 0900	397	0.
1 JAN 0150	23	152.	1 JAN 1215	148	12387.	1 JAN 2240	273	196.	2 JAN 0905	398	0.
1 JAN 0155	24	158.	1 JAN 1220	149	14537.	1 JAN 2245	274	196.	2 JAN 0910	399	0.
1 JAN 0200	25	163.	1 JAN 1225	150	16658.	1 JAN 2250	275	196.	2 JAN 0915	400	0.
1 JAN 0205	26	168.	1 JAN 1230	151	18843.	1 JAN 2255	276	196.	2 JAN 0920	401	0.
1 JAN 0210	27	172.	1 JAN 1235	152	20848.	1 JAN 2300	277	196.	2 JAN 0925	402	0.
1 JAN 0215	28	175.	1 JAN 1240	153	22458.	1 JAN 2305	278	195.	2 JAN 0930	403	0.
1 JAN 0220	29	177.	1 JAN 1245	154	23632.	1 JAN 2310	279	195.	2 JAN 0935	404	0.
1 JAN 0225	30	179.	1 JAN 1250	155	24556.	1 JAN 2315	280	195.	2 JAN 0940	405	0.
1 JAN 0230	31	181.	1 JAN 1255	156	25248.	1 JAN 2320	281	195.	2 JAN 0945	406	0.
1 JAN 0235	32	182.	1 JAN 1300	157	25717.	1 JAN 2325	282	195.	2 JAN 0950	407	0.
1 JAN 0240	33	183.	1 JAN 1305	158	25962.	1 JAN 2330	283	195.	2 JAN 0955	408	0.

1	JAN	0245	34	184.	*	1	JAN	1310	159	25898.	*	1	JAN	2335	284	195.	*	2	JAN	1000	409	0.
1	JAN	0250	35	185.	*	1	JAN	1315	160	25429.	*	1	JAN	2340	285	195.	*	2	JAN	1005	410	0.
1	JAN	0255	36	185.	*	1	JAN	1320	161	24515.	*	1	JAN	2345	286	195.	*	2	JAN	1010	411	0.
1	JAN	0300	37	186.	*	1	JAN	1325	162	23147.	*	1	JAN	2350	287	195.	*	2	JAN	1015	412	0.
1	JAN	0305	38	186.	*	1	JAN	1330	163	21381.	*	1	JAN	2355	288	195.	*	2	JAN	1020	413	0.
1	JAN	0310	39	186.	*	1	JAN	1335	164	19326.	*	2	JAN	0000	289	193.	*	2	JAN	1025	414	0.
1	JAN	0315	40	187.	*	1	JAN	1340	165	17133.	*	2	JAN	0005	290	191.	*	2	JAN	1030	415	0.
1	JAN	0320	41	187.	*	1	JAN	1345	166	14948.	*	2	JAN	0010	291	188.	*	2	JAN	1035	416	0.
1	JAN	0325	42	187.	*	1	JAN	1350	167	12888.	*	2	JAN	0015	292	184.	*	2	JAN	1040	417	0.
1	JAN	0330	43	187.	*	1	JAN	1355	168	11024.	*	2	JAN	0020	293	179.	*	2	JAN	1045	418	0.
1	JAN	0335	44	187.	*	1	JAN	1400	169	9388.	*	2	JAN	0025	294	172.	*	2	JAN	1050	419	0.
1	JAN	0340	45	187.	*	1	JAN	1405	170	7979.	*	2	JAN	0030	295	165.	*	2	JAN	1055	420	0.
1	JAN	0345	46	188.	*	1	JAN	1410	171	6783.	*	2	JAN	0035	296	156.	*	2	JAN	1100	421	0.
1	JAN	0350	47	188.	*	1	JAN	1415	172	5784.	*	2	JAN	0040	297	146.	*	2	JAN	1105	422	0.
1	JAN	0355	48	188.	*	1	JAN	1420	173	4950.	*	2	JAN	0045	298	135.	*	2	JAN	1110	423	0.
1	JAN	0400	49	188.	*	1	JAN	1425	174	4249.	*	2	JAN	0050	299	124.	*	2	JAN	1115	424	0.
1	JAN	0405	50	189.	*	1	JAN	1430	175	3670.	*	2	JAN	0055	300	113.	*	2	JAN	1120	425	0.
1	JAN	0410	51	190.	*	1	JAN	1435	176	3188.	*	2	JAN	0100	301	102.	*	2	JAN	1125	426	0.
1	JAN	0415	52	192.	*	1	JAN	1440	177	2781.	*	2	JAN	0105	302	91.	*	2	JAN	1130	427	0.
1	JAN	0420	53	193.	*	1	JAN	1445	178	2435.	*	2	JAN	0110	303	81.	*	2	JAN	1135	428	0.
1	JAN	0425	54	196.	*	1	JAN	1450	179	2139.	*	2	JAN	0115	304	71.	*	2	JAN	1140	429	0.
1	JAN	0430	55	199.	*	1	JAN	1455	180	1887.	*	2	JAN	0120	305	61.	*	2	JAN	1145	430	0.
1	JAN	0435	56	202.	*	1	JAN	1500	181	1671.	*	2	JAN	0125	306	52.	*	2	JAN	1150	431	0.
1	JAN	0440	57	205.	*	1	JAN	1505	182	1485.	*	2	JAN	0130	307	44.	*	2	JAN	1155	432	0.
1	JAN	0445	58	209.	*	1	JAN	1510	183	1329.	*	2	JAN	0135	308	36.	*	2	JAN	1200	433	0.
1	JAN	0450	59	213.	*	1	JAN	1515	184	1197.	*	2	JAN	0140	309	30.	*	2	JAN	1205	434	0.
1	JAN	0455	60	216.	*	1	JAN	1520	185	1086.	*	2	JAN	0145	310	24.	*	2	JAN	1210	435	0.
1	JAN	0500	61	220.	*	1	JAN	1525	186	989.	*	2	JAN	0150	311	20.	*	2	JAN	1215	436	0.
1	JAN	0505	62	224.	*	1	JAN	1530	187	904.	*	2	JAN	0155	312	16.	*	2	JAN	1220	437	0.
1	JAN	0510	63	227.	*	1	JAN	1535	188	829.	*	2	JAN	0200	313	13.	*	2	JAN	1225	438	0.
1	JAN	0515	64	230.	*	1	JAN	1540	189	762.	*	2	JAN	0205	314	11.	*	2	JAN	1230	439	0.
1	JAN	0520	65	233.	*	1	JAN	1545	190	704.	*	2	JAN	0210	315	9.	*	2	JAN	1235	440	0.
1	JAN	0525	66	236.	*	1	JAN	1550	191	654.	*	2	JAN	0215	316	7.	*	2	JAN	1240	441	0.
1	JAN	0530	67	239.	*	1	JAN	1555	192	615.	*	2	JAN	0220	317	6.	*	2	JAN	1245	442	0.
1	JAN	0535	68	241.	*	1	JAN	1600	193	581.	*	2	JAN	0225	318	5.	*	2	JAN	1250	443	0.
1	JAN	0540	69	243.	*	1	JAN	1605	194	551.	*	2	JAN	0230	319	4.	*	2	JAN	1255	444	0.
1	JAN	0545	70	244.	*	1	JAN	1610	195	526.	*	2	JAN	0235	320	3.	*	2	JAN	1300	445	0.
1	JAN	0550	71	245.	*	1	JAN	1615	196	504.	*	2	JAN	0240	321	3.	*	2	JAN	1305	446	0.
1	JAN	0555	72	246.	*	1	JAN	1620	197	485.	*	2	JAN	0245	322	2.	*	2	JAN	1310	447	0.
1	JAN	0600	73	247.	*	1	JAN	1625	198	468.	*	2	JAN	0250	323	2.	*	2	JAN	1315	448	0.
1	JAN	0605	74	248.	*	1	JAN	1630	199	453.	*	2	JAN	0255	324	1.	*	2	JAN	1320	449	0.
1	JAN	0610	75	248.	*	1	JAN	1635	200	441.	*	2	JAN	0300	325	1.	*	2	JAN	1325	450	0.
1	JAN	0615	76	249.	*	1	JAN	1640	201	430.	*	2	JAN	0305	326	1.	*	2	JAN	1330	451	0.
1	JAN	0620	77	250.	*	1	JAN	1645	202	421.	*	2	JAN	0310	327	1.	*	2	JAN	1335	452	0.
1	JAN	0625	78	252.	*	1	JAN	1650	203	413.	*	2	JAN	0315	328	1.	*	2	JAN	1340	453	0.
1	JAN	0630	79	253.	*	1	JAN	1655	204	406.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	255.	*	1	JAN	1700	205	401.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	258.	*	1	JAN	1705	206	396.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	261.	*	1	JAN	1710	207	391.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	264.	*	1	JAN	1715	208	386.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	268.	*	1	JAN	1720	209	381.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	271.	*	1	JAN	1725	210	376.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	275.	*	1	JAN	1730	211	371.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	279.	*	1	JAN	1735	212	366.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	283.	*	1	JAN	1740	213	362.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	286.	*	1	JAN	1745	214	357.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	290.	*	1	JAN	1750	215	352.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	293.	*	1	JAN	1755	216	347.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	296.	*	1	JAN	1800	217	341.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	299.	*	1	JAN	1805	218	336.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	301.	*	1	JAN	1810	219	331.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	303.	*	1	JAN	1815	220	325.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	305.	*	1	JAN	1820	221	319.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	307.	*	1	JAN	1825	222	314.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	308.	*	1	JAN	1830	223	308.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	309.	*	1	JAN	1835	224	303.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	310.	*	1	JAN	1840	225	299.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	312.	*	1	JAN	1845	226	294.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	314.	*	1	JAN	1850	227	290.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	317.	*	1	JAN	1855	228	286.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	321.	*	1	JAN	1900	229	282.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	327.	*	1	JAN	1905	230	279.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	333.	*	1	JAN	1910	231	276.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	340.	*	1	JAN	1915	232	273.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	349.	*	1	JAN	1920	233	271.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	359.	*	1	JAN	1925	234	269.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	370.	*	1	JAN	1930	235	267.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	381.	*	1	JAN	1935	236	266.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	391.	*	1	JAN	1940	237	265.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	401.	*	1	JAN	1945	238	264.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	411.	*	1	JAN	1950	239	263.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	421.	*	1	JAN	1955	240	262.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	430.	*	1	JAN	2000	241	261.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	440.	*	1	JAN	2005	242	260.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	449.	*	1	JAN	2010	243	258.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	458.	*	1	JAN	2015	244	256.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	466.	*	1	JAN	2020	245	254.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	473.	*	1	JAN	2025	246	251.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	480.	*	1	JAN	2030	247	248.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	487.	*	1	JAN	2035	248	245.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	494.	*	1	JAN	2040	249	241.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	502.	*	1	JAN	2045	250	237.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)				

		(CFS)				
+	25962.	13.08	7497.	2067.	1194.	1194.
		(INCHES)	1.741	1.919	1.922	1.922
		(AC-FT)	3718.	4099.	4105.	4105.

CUMULATIVE AREA = 40.05 SQ MI

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HYDROGRAPH AT S16C
TRANSPOSITION AREA 20.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	494.	1 JAN 2050	251	226.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	504.	1 JAN 2055	252	222.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	514.	1 JAN 2100	253	219.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	526.	1 JAN 2105	254	215.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	541.	1 JAN 2110	255	212.	2 JAN 0735	380	0.
1 JAN 0025	6	5.	1 JAN 1050	131	557.	1 JAN 2115	256	209.	2 JAN 0740	381	0.
1 JAN 0030	7	8.	1 JAN 1055	132	577.	1 JAN 2120	257	206.	2 JAN 0745	382	0.
1 JAN 0035	8	12.	1 JAN 1100	133	599.	1 JAN 2125	258	203.	2 JAN 0750	383	0.
1 JAN 0040	9	18.	1 JAN 1105	134	624.	1 JAN 2130	259	200.	2 JAN 0755	384	0.
1 JAN 0045	10	25.	1 JAN 1110	135	654.	1 JAN 2135	260	198.	2 JAN 0800	385	0.
1 JAN 0050	11	33.	1 JAN 1115	136	689.	1 JAN 2140	261	197.	2 JAN 0805	386	0.
1 JAN 0055	12	42.	1 JAN 1120	137	737.	1 JAN 2145	262	195.	2 JAN 0810	387	0.
1 JAN 0100	13	52.	1 JAN 1125	138	810.	1 JAN 2150	263	194.	2 JAN 0815	388	0.
1 JAN 0105	14	62.	1 JAN 1130	139	933.	1 JAN 2155	264	193.	2 JAN 0820	389	0.
1 JAN 0110	15	73.	1 JAN 1135	140	1134.	1 JAN 2200	265	192.	2 JAN 0825	390	0.
1 JAN 0115	16	83.	1 JAN 1140	141	1437.	1 JAN 2205	266	192.	2 JAN 0830	391	0.
1 JAN 0120	17	94.	1 JAN 1145	142	1928.	1 JAN 2210	267	191.	2 JAN 0835	392	0.
1 JAN 0125	18	104.	1 JAN 1150	143	2650.	1 JAN 2215	268	191.	2 JAN 0840	393	0.
1 JAN 0130	19	114.	1 JAN 1155	144	3604.	1 JAN 2220	269	190.	2 JAN 0845	394	0.
1 JAN 0135	20	123.	1 JAN 1200	145	4843.	1 JAN 2225	270	190.	2 JAN 0850	395	0.
1 JAN 0140	21	132.	1 JAN 1205	146	6703.	1 JAN 2230	271	190.	2 JAN 0855	396	0.
1 JAN 0145	22	140.	1 JAN 1210	147	9738.	1 JAN 2235	272	190.	2 JAN 0900	397	0.
1 JAN 0150	23	147.	1 JAN 1215	148	11839.	1 JAN 2240	273	190.	2 JAN 0905	398	0.
1 JAN 0155	24	153.	1 JAN 1220	149	13905.	1 JAN 2245	274	190.	2 JAN 0910	399	0.
1 JAN 0200	25	158.	1 JAN 1225	150	15942.	1 JAN 2250	275	189.	2 JAN 0915	400	0.
1 JAN 0205	26	163.	1 JAN 1230	151	18039.	1 JAN 2255	276	189.	2 JAN 0920	401	0.
1 JAN 0210	27	166.	1 JAN 1235	152	19960.	1 JAN 2300	277	189.	2 JAN 0925	402	0.
1 JAN 0215	28	169.	1 JAN 1240	153	21497.	1 JAN 2305	278	189.	2 JAN 0930	403	0.
1 JAN 0220	29	171.	1 JAN 1245	154	22613.	1 JAN 2310	279	189.	2 JAN 0935	404	0.
1 JAN 0225	30	173.	1 JAN 1250	155	23487.	1 JAN 2315	280	189.	2 JAN 0940	405	0.
1 JAN 0230	31	175.	1 JAN 1255	156	24140.	1 JAN 2320	281	189.	2 JAN 0945	406	0.
1 JAN 0235	32	176.	1 JAN 1300	157	24581.	1 JAN 2325	282	189.	2 JAN 0950	407	0.
1 JAN 0240	33	177.	1 JAN 1305	158	24808.	1 JAN 2330	283	189.	2 JAN 0955	408	0.
1 JAN 0245	34	178.	1 JAN 1310	159	24742.	1 JAN 2335	284	189.	2 JAN 1000	409	0.
1 JAN 0250	35	179.	1 JAN 1315	160	24287.	1 JAN 2340	285	189.	2 JAN 1005	410	0.
1 JAN 0255	36	179.	1 JAN 1320	161	23408.	1 JAN 2345	286	189.	2 JAN 1010	411	0.
1 JAN 0300	37	180.	1 JAN 1325	162	22094.	1 JAN 2350	287	189.	2 JAN 1015	412	0.
1 JAN 0305	38	180.	1 JAN 1330	163	20398.	1 JAN 2355	288	188.	2 JAN 1020	413	0.
1 JAN 0310	39	180.	1 JAN 1335	164	18426.	2 JAN 0000	289	187.	2 JAN 1025	414	0.
1 JAN 0315	40	181.	1 JAN 1340	165	16323.	2 JAN 0005	290	185.	2 JAN 1030	415	0.
1 JAN 0320	41	181.	1 JAN 1345	166	14229.	2 JAN 0010	291	182.	2 JAN 1035	416	0.
1 JAN 0325	42	181.	1 JAN 1350	167	12256.	2 JAN 0015	292	178.	2 JAN 1040	417	0.
1 JAN 0330	43	181.	1 JAN 1355	168	10473.	2 JAN 0020	293	173.	2 JAN 1045	418	0.
1 JAN 0335	44	181.	1 JAN 1400	169	8909.	2 JAN 0025	294	167.	2 JAN 1050	419	0.
1 JAN 0340	45	181.	1 JAN 1405	170	7566.	2 JAN 0030	295	159.	2 JAN 1055	420	0.
1 JAN 0345	46	182.	1 JAN 1410	171	6426.	2 JAN 0035	296	151.	2 JAN 1100	421	0.
1 JAN 0350	47	182.	1 JAN 1415	172	5477.	2 JAN 0040	297	141.	2 JAN 1105	422	0.
1 JAN 0355	48	182.	1 JAN 1420	173	4685.	2 JAN 0045	298	131.	2 JAN 1110	423	0.
1 JAN 0400	49	182.	1 JAN 1425	174	4022.	2 JAN 0050	299	120.	2 JAN 1115	424	0.
1 JAN 0405	50	183.	1 JAN 1430	175	3474.	2 JAN 0055	300	110.	2 JAN 1120	425	0.
1 JAN 0410	51	184.	1 JAN 1435	176	3019.	2 JAN 0100	301	99.	2 JAN 1125	426	0.
1 JAN 0415	52	185.	1 JAN 1440	177	2635.	2 JAN 0105	302	88.	2 JAN 1130	427	0.
1 JAN 0420	53	187.	1 JAN 1445	178	2309.	2 JAN 0110	303	78.	2 JAN 1135	428	0.
1 JAN 0425	54	189.	1 JAN 1450	179	2029.	2 JAN 0115	304	68.	2 JAN 1140	429	0.
1 JAN 0430	55	192.	1 JAN 1455	180	1791.	2 JAN 0120	305	59.	2 JAN 1145	430	0.
1 JAN 0435	56	195.	1 JAN 1500	181	1587.	2 JAN 0125	306	50.	2 JAN 1150	431	0.
1 JAN 0440	57	199.	1 JAN 1505	182	1412.	2 JAN 0130	307	42.	2 JAN 1155	432	0.
1 JAN 0445	58	202.	1 JAN 1510	183	1264.	2 JAN 0135	308	35.	2 JAN 1200	433	0.
1 JAN 0450	59	206.	1 JAN 1515	184	1140.	2 JAN 0140	309	29.	2 JAN 1205	434	0.
1 JAN 0455	60	210.	1 JAN 1520	185	1036.	2 JAN 0145	310	24.	2 JAN 1210	435	0.
1 JAN 0500	61	213.	1 JAN 1525	186	944.	2 JAN 0150	311	19.	2 JAN 1215	436	0.
1 JAN 0505	62	217.	1 JAN 1530	187	864.	2 JAN 0155	312	16.	2 JAN 1220	437	0.
1 JAN 0510	63	220.	1 JAN 1535	188	794.	2 JAN 0200	313	13.	2 JAN 1225	438	0.
1 JAN 0515	64	223.	1 JAN 1540	189	731.	2 JAN 0205	314	10.	2 JAN 1230	439	0.
1 JAN 0520	65	226.	1 JAN 1545	190	676.	2 JAN 0210	315	8.	2 JAN 1235	440	0.
1 JAN 0525	66	229.	1 JAN 1550	191	628.	2 JAN 0215	316	7.	2 JAN 1240	441	0.
1 JAN 0530	67	231.	1 JAN 1555	192	591.	2 JAN 0220	317	6.	2 JAN 1245	442	0.
1 JAN 0535	68	233.	1 JAN 1600	193	559.	2 JAN 0225	318	5.	2 JAN 1250	443	0.
1 JAN 0540	69	235.	1 JAN 1605	194	531.	2 JAN 0230	319	4.	2 JAN 1255	444	0.
1 JAN 0545	70	236.	1 JAN 1610	195	507.	2 JAN 0235	320	3.	2 JAN 1300	445	0.
1 JAN 0550	71	237.	1 JAN 1615	196	486.	2 JAN 0240	321	3.	2 JAN 1305	446	0.
1 JAN 0555	72	238.	1 JAN 1620	197	468.	2 JAN 0245	322	2.	2 JAN 1310	447	0.
1 JAN 0600	73	239.	1 JAN 1625	198	452.	2 JAN 0250	323	2.	2 JAN 1315	448	0.
1 JAN 0605	74	240.	1 JAN 1630	199	438.	2 JAN 0255	324	1.	2 JAN 1320	449	0.
1 JAN 0610	75	240.	1 JAN 1635	200	426.	2 JAN 0300	325	1.	2 JAN 1325	450	0.
1 JAN 0615	76	241.	1 JAN 1640	201	416.	2 JAN 0305	326	1.	2 JAN 1330	451	0.
1 JAN 0620	77	242.	1 JAN 1645	202	407.	2 JAN 0310	327	1.	2 JAN 1335	452	0.
1 JAN 0625	78	244.	1 JAN 1650	203	399.	2 JAN 0315	328	1.	2 JAN 1340	453	0.
1 JAN 0630	79	245.	1 JAN 1655	204	393.	2 JAN 0320	329	0.	2 JAN 1345	454	0.
1 JAN 0635	80	247.	1 JAN 1700	205	388.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	249.	1 JAN 1705	206	383.	2 JAN 0330	331	0.	2 JAN 1355	456	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0645	82	252.	1 JAN 1710	207	378.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	256.	1 JAN 1715	208	373.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	259.	1 JAN 1720	209	368.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	263.	1 JAN 1725	210	364.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	266.	1 JAN 1730	211	359.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	270.	1 JAN 1735	212	355.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	274.	1 JAN 1740	213	350.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	277.	1 JAN 1745	214	345.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	280.	1 JAN 1750	215	341.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	283.	1 JAN 1755	216	336.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	286.	1 JAN 1800	217	331.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	289.	1 JAN 1805	218	325.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	292.	1 JAN 1810	219	320.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	294.	1 JAN 1815	220	315.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	295.	1 JAN 1820	221	309.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	297.	1 JAN 1825	222	304.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	298.	1 JAN 1830	223	299.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	299.	1 JAN 1835	224	294.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	300.	1 JAN 1840	225	289.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	302.	1 JAN 1845	226	285.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	304.	1 JAN 1850	227	281.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	307.	1 JAN 1855	228	277.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	311.	1 JAN 1900	229	273.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	316.	1 JAN 1905	230	270.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	322.	1 JAN 1910	231	267.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	329.	1 JAN 1915	232	264.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	338.	1 JAN 1920	233	262.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	348.	1 JAN 1925	234	260.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	359.	1 JAN 1930	235	259.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	369.	1 JAN 1935	236	257.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	379.	1 JAN 1940	237	256.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	388.	1 JAN 1945	238	256.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	398.	1 JAN 1950	239	255.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	407.	1 JAN 1955	240	254.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	416.	1 JAN 2000	241	253.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	426.	1 JAN 2005	242	252.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	434.	1 JAN 2010	243	250.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	443.	1 JAN 2015	244	248.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	451.	1 JAN 2020	245	246.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	458.	1 JAN 2025	246	243.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	465.	1 JAN 2030	247	240.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	471.	1 JAN 2035	248	237.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	478.	1 JAN 2040	249	233.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	486.	1 JAN 2045	250	229.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ 24808.	13.08	(CFS)	7150.	1974.	1141.	1141.
		(INCHES)	1.660	1.833	1.835	1.835
		(AC-FT)	3546.	3915.	3920.	3920.

CUMULATIVE AREA = 40.05 SQ MI

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HYDROGRAPH AT S16C
TRANSPOSITION AREA 30.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	489.	1 JAN 2050	251	223.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	498.	1 JAN 2055	252	220.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	508.	1 JAN 2100	253	216.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	521.	1 JAN 2105	254	213.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	535.	1 JAN 2110	255	209.	2 JAN 0735	380	0.
1 JAN 0025	6	5.	1 JAN 1050	131	551.	1 JAN 2115	256	206.	2 JAN 0740	381	0.
1 JAN 0030	7	8.	1 JAN 1055	132	570.	1 JAN 2120	257	203.	2 JAN 0745	382	0.
1 JAN 0035	8	12.	1 JAN 1100	133	592.	1 JAN 2125	258	201.	2 JAN 0750	383	0.
1 JAN 0040	9	18.	1 JAN 1105	134	617.	1 JAN 2130	259	198.	2 JAN 0755	384	0.
1 JAN 0045	10	25.	1 JAN 1110	135	646.	1 JAN 2135	260	196.	2 JAN 0800	385	0.
1 JAN 0050	11	32.	1 JAN 1115	136	680.	1 JAN 2140	261	194.	2 JAN 0805	386	0.
1 JAN 0055	12	41.	1 JAN 1120	137	727.	1 JAN 2145	262	193.	2 JAN 0810	387	0.
1 JAN 0100	13	51.	1 JAN 1125	138	797.	1 JAN 2150	263	192.	2 JAN 0815	388	0.
1 JAN 0105	14	62.	1 JAN 1130	139	915.	1 JAN 2155	264	191.	2 JAN 0820	389	0.
1 JAN 0110	15	72.	1 JAN 1135	140	1110.	1 JAN 2200	265	190.	2 JAN 0825	390	0.
1 JAN 0115	16	82.	1 JAN 1140	141	1405.	1 JAN 2205	266	190.	2 JAN 0830	391	0.
1 JAN 0120	17	93.	1 JAN 1145	142	1887.	1 JAN 2210	267	189.	2 JAN 0835	392	0.
1 JAN 0125	18	103.	1 JAN 1150	143	2597.	1 JAN 2215	268	189.	2 JAN 0840	393	0.
1 JAN 0130	19	112.	1 JAN 1155	144	3535.	1 JAN 2220	269	188.	2 JAN 0845	394	0.
1 JAN 0135	20	122.	1 JAN 1200	145	4756.	1 JAN 2225	270	188.	2 JAN 0850	395	0.
1 JAN 0140	21	130.	1 JAN 1205	146	6494.	1 JAN 2230	271	188.	2 JAN 0855	396	0.
1 JAN 0145	22	138.	1 JAN 1210	147	9583.	1 JAN 2235	272	188.	2 JAN 0900	397	0.
1 JAN 0150	23	145.	1 JAN 1215	148	11656.	1 JAN 2240	273	188.	2 JAN 0905	398	0.
1 JAN 0155	24	151.	1 JAN 1220	149	13694.	1 JAN 2245	274	187.	2 JAN 0910	399	0.
1 JAN 0200	25	157.	1 JAN 1225	150	15704.	1 JAN 2250	275	187.	2 JAN 0915	400	0.
1 JAN 0205	26	161.	1 JAN 1230	151	17771.	1 JAN 2255	276	187.	2 JAN 0920	401	0.
1 JAN 0210	27	164.	1 JAN 1235	152	19665.	1 JAN 2300	277	187.	2 JAN 0925	402	0.
1 JAN 0215	28	167.	1 JAN 1240	153	21179.	1 JAN 2305	278	187.	2 JAN 0930	403	0.
1 JAN 0220	29	170.	1 JAN 1245	154	22275.	1 JAN 2310	279	187.	2 JAN 0935	404	0.
1 JAN 0225	30	171.	1 JAN 1250	155	23133.	1 JAN 2315	280	187.	2 JAN 0940	405	0.
1 JAN 0230	31	173.	1 JAN 1255	156	23773.	1 JAN 2320	281	187.	2 JAN 0945	406	0.

1	JAN	0235	32	174.	*	1	JAN	1300	157	24205.	*	1	JAN	2325	282	187.	*	2	JAN	0950	407	0.
1	JAN	0240	33	175.	*	1	JAN	1305	158	24427.	*	1	JAN	2330	283	187.	*	2	JAN	0955	408	0.
1	JAN	0245	34	176.	*	1	JAN	1310	159	24360.	*	1	JAN	2335	284	187.	*	2	JAN	1000	409	0.
1	JAN	0250	35	177.	*	1	JAN	1315	160	23910.	*	1	JAN	2340	285	187.	*	2	JAN	1005	410	0.
1	JAN	0255	36	177.	*	1	JAN	1320	161	23043.	*	1	JAN	2345	286	187.	*	2	JAN	1010	411	0.
1	JAN	0300	37	178.	*	1	JAN	1325	162	21746.	*	1	JAN	2350	287	187.	*	2	JAN	1015	412	0.
1	JAN	0305	38	178.	*	1	JAN	1330	163	20074.	*	1	JAN	2355	288	186.	*	2	JAN	1020	413	0.
1	JAN	0310	39	178.	*	1	JAN	1335	164	18130.	*	2	JAN	0000	289	185.	*	2	JAN	1025	414	0.
1	JAN	0315	40	179.	*	1	JAN	1340	165	16057.	*	2	JAN	0005	290	183.	*	2	JAN	1030	415	0.
1	JAN	0320	41	179.	*	1	JAN	1345	166	13993.	*	2	JAN	0010	291	180.	*	2	JAN	1035	416	0.
1	JAN	0325	42	179.	*	1	JAN	1350	167	12049.	*	2	JAN	0015	292	176.	*	2	JAN	1040	417	0.
1	JAN	0330	43	179.	*	1	JAN	1355	168	10294.	*	2	JAN	0020	293	171.	*	2	JAN	1045	418	0.
1	JAN	0335	44	179.	*	1	JAN	1400	169	8755.	*	2	JAN	0025	294	165.	*	2	JAN	1050	419	0.
1	JAN	0340	45	179.	*	1	JAN	1405	170	7433.	*	2	JAN	0030	295	158.	*	2	JAN	1055	420	0.
1	JAN	0345	46	180.	*	1	JAN	1410	171	6312.	*	2	JAN	0035	296	149.	*	2	JAN	1100	421	0.
1	JAN	0350	47	180.	*	1	JAN	1415	172	5379.	*	2	JAN	0040	297	140.	*	2	JAN	1105	422	0.
1	JAN	0355	48	180.	*	1	JAN	1420	173	4601.	*	2	JAN	0045	298	130.	*	2	JAN	1110	423	0.
1	JAN	0400	49	180.	*	1	JAN	1425	174	3950.	*	2	JAN	0050	299	119.	*	2	JAN	1115	424	0.
1	JAN	0405	50	181.	*	1	JAN	1430	175	3412.	*	2	JAN	0055	300	109.	*	2	JAN	1120	425	0.
1	JAN	0410	51	182.	*	1	JAN	1435	176	2965.	*	2	JAN	0100	301	98.	*	2	JAN	1125	426	0.
1	JAN	0415	52	183.	*	1	JAN	1440	177	2588.	*	2	JAN	0105	302	87.	*	2	JAN	1130	427	0.
1	JAN	0420	53	185.	*	1	JAN	1445	178	2268.	*	2	JAN	0110	303	77.	*	2	JAN	1135	428	0.
1	JAN	0425	54	187.	*	1	JAN	1450	179	1993.	*	2	JAN	0115	304	68.	*	2	JAN	1140	429	0.
1	JAN	0430	55	190.	*	1	JAN	1455	180	1761.	*	2	JAN	0120	305	58.	*	2	JAN	1145	430	0.
1	JAN	0435	56	193.	*	1	JAN	1500	181	1560.	*	2	JAN	0125	306	50.	*	2	JAN	1150	431	0.
1	JAN	0440	57	197.	*	1	JAN	1505	182	1389.	*	2	JAN	0130	307	42.	*	2	JAN	1155	432	0.
1	JAN	0445	58	200.	*	1	JAN	1510	183	1244.	*	2	JAN	0135	308	35.	*	2	JAN	1200	433	0.
1	JAN	0450	59	204.	*	1	JAN	1515	184	1122.	*	2	JAN	0140	309	29.	*	2	JAN	1205	434	0.
1	JAN	0455	60	207.	*	1	JAN	1520	185	1020.	*	2	JAN	0145	310	23.	*	2	JAN	1210	435	0.
1	JAN	0500	61	211.	*	1	JAN	1525	186	930.	*	2	JAN	0150	311	19.	*	2	JAN	1215	436	0.
1	JAN	0505	62	214.	*	1	JAN	1530	187	851.	*	2	JAN	0155	312	15.	*	2	JAN	1220	437	0.
1	JAN	0510	63	217.	*	1	JAN	1535	188	782.	*	2	JAN	0200	313	12.	*	2	JAN	1225	438	0.
1	JAN	0515	64	220.	*	1	JAN	1540	189	720.	*	2	JAN	0205	314	10.	*	2	JAN	1230	439	0.
1	JAN	0520	65	223.	*	1	JAN	1545	190	666.	*	2	JAN	0210	315	8.	*	2	JAN	1235	440	0.
1	JAN	0525	66	226.	*	1	JAN	1550	191	620.	*	2	JAN	0215	316	7.	*	2	JAN	1240	441	0.
1	JAN	0530	67	228.	*	1	JAN	1555	192	583.	*	2	JAN	0220	317	6.	*	2	JAN	1245	442	0.
1	JAN	0535	68	231.	*	1	JAN	1600	193	552.	*	2	JAN	0225	318	5.	*	2	JAN	1250	443	0.
1	JAN	0540	69	232.	*	1	JAN	1605	194	524.	*	2	JAN	0230	319	4.	*	2	JAN	1255	444	0.
1	JAN	0545	70	234.	*	1	JAN	1610	195	501.	*	2	JAN	0235	320	3.	*	2	JAN	1300	445	0.
1	JAN	0550	71	235.	*	1	JAN	1615	196	480.	*	2	JAN	0240	321	2.	*	2	JAN	1305	446	0.
1	JAN	0555	72	236.	*	1	JAN	1620	197	462.	*	2	JAN	0245	322	2.	*	2	JAN	1310	447	0.
1	JAN	0600	73	236.	*	1	JAN	1625	198	447.	*	2	JAN	0250	323	2.	*	2	JAN	1315	448	0.
1	JAN	0605	74	237.	*	1	JAN	1630	199	433.	*	2	JAN	0255	324	1.	*	2	JAN	1320	449	0.
1	JAN	0610	75	238.	*	1	JAN	1635	200	421.	*	2	JAN	0300	325	1.	*	2	JAN	1325	450	0.
1	JAN	0615	76	239.	*	1	JAN	1640	201	411.	*	2	JAN	0305	326	1.	*	2	JAN	1330	451	0.
1	JAN	0620	77	240.	*	1	JAN	1645	202	402.	*	2	JAN	0310	327	1.	*	2	JAN	1335	452	0.
1	JAN	0625	78	241.	*	1	JAN	1650	203	395.	*	2	JAN	0315	328	1.	*	2	JAN	1340	453	0.
1	JAN	0630	79	242.	*	1	JAN	1655	204	389.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	244.	*	1	JAN	1700	205	384.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	247.	*	1	JAN	1705	206	379.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	250.	*	1	JAN	1710	207	374.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	253.	*	1	JAN	1715	208	369.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	256.	*	1	JAN	1720	209	364.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	260.	*	1	JAN	1725	210	360.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	263.	*	1	JAN	1730	211	355.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	267.	*	1	JAN	1735	212	351.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	271.	*	1	JAN	1740	213	346.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	274.	*	1	JAN	1745	214	342.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	277.	*	1	JAN	1750	215	337.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	280.	*	1	JAN	1755	216	332.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	283.	*	1	JAN	1800	217	327.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	286.	*	1	JAN	1805	218	322.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	288.	*	1	JAN	1810	219	317.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	290.	*	1	JAN	1815	220	311.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	292.	*	1	JAN	1820	221	306.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	294.	*	1	JAN	1825	222	300.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	295.	*	1	JAN	1830	223	295.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	296.	*	1	JAN	1835	224	291.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	297.	*	1	JAN	1840	225	286.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	299.	*	1	JAN	1845	226	282.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	301.	*	1	JAN	1850	227	278.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	304.	*	1	JAN	1855	228	274.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	308.	*	1	JAN	1900	229	270.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	313.	*	1	JAN	1905	230	267.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	319.	*	1	JAN	1910	231	264.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	326.	*	1	JAN	1915	232	261.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	334.	*	1	JAN	1920	233	259.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	344.	*	1	JAN	1925	234	257.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	355.	*	1	JAN	1930	235	256.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	365.	*	1	JAN	1935	236	255.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	375.	*	1	JAN	1940	237	254.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	384.	*	1	JAN	1945	238	253.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	393.	*	1	JAN	1950	239	252.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	403.	*	1	JAN	1955	240	251.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	412.	*	1	JAN	2000	241	250.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	421.	*	1	JAN	2005	242	249.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	430.	*	1	JAN	2010	243	247.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	438.	*	1	JAN	2015	244	245.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	446.	*	1	JAN	2020	245	243.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	453.	*	1	JAN	2025	246	241.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	459.	*	1	JAN	2030	247	238.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	466.	*	1	JAN	2035	248	234.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	473.	*	1	JAN	2040	249	231.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	481.	*	1	JAN	2045	250	227.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW TIME MAXIMUM AVERAGE FLOW

	(CFS)	(HR)		6-HR	24-HR	72-HR	41.58-HR
+			(CFS)				
+	24427.	13.08		7036.	1943.	1123.	1123.
			(INCHES)	1.633	1.805	1.807	1.807
			(AC-FT)	3489.	3854.	3859.	3859.

CUMULATIVE AREA = 40.05 SQ MI

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HYDROGRAPH AT S16C
TRANSPOSITION AREA 40.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	478.	1 JAN 2050	251	218.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	487.	1 JAN 2055	252	215.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	497.	1 JAN 2100	253	211.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	509.	1 JAN 2105	254	208.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	523.	1 JAN 2110	255	205.	2 JAN 0735	380	0.
1 JAN 0025	6	5.	1 JAN 1050	131	539.	1 JAN 2115	256	202.	2 JAN 0740	381	0.
1 JAN 0030	7	8.	1 JAN 1055	132	558.	1 JAN 2120	257	199.	2 JAN 0745	382	0.
1 JAN 0035	8	12.	1 JAN 1100	133	579.	1 JAN 2125	258	196.	2 JAN 0750	383	0.
1 JAN 0040	9	17.	1 JAN 1105	134	603.	1 JAN 2130	259	194.	2 JAN 0755	384	0.
1 JAN 0045	10	24.	1 JAN 1110	135	631.	1 JAN 2135	260	192.	2 JAN 0800	385	0.
1 JAN 0050	11	32.	1 JAN 1115	136	663.	1 JAN 2140	261	190.	2 JAN 0805	386	0.
1 JAN 0055	12	41.	1 JAN 1120	137	706.	1 JAN 2145	262	189.	2 JAN 0810	387	0.
1 JAN 0100	13	50.	1 JAN 1125	138	771.	1 JAN 2150	263	188.	2 JAN 0815	388	0.
1 JAN 0105	14	60.	1 JAN 1130	139	881.	1 JAN 2155	264	187.	2 JAN 0820	389	0.
1 JAN 0110	15	70.	1 JAN 1135	140	1064.	1 JAN 2200	265	186.	2 JAN 0825	390	0.
1 JAN 0115	16	81.	1 JAN 1140	141	1344.	1 JAN 2205	266	185.	2 JAN 0830	391	0.
1 JAN 0120	17	91.	1 JAN 1145	142	1806.	1 JAN 2210	267	185.	2 JAN 0835	392	0.
1 JAN 0125	18	101.	1 JAN 1150	143	2490.	1 JAN 2215	268	184.	2 JAN 0840	393	0.
1 JAN 0130	19	110.	1 JAN 1155	144	3399.	1 JAN 2220	269	184.	2 JAN 0845	394	0.
1 JAN 0135	20	119.	1 JAN 1200	145	4583.	1 JAN 2225	270	184.	2 JAN 0850	395	0.
1 JAN 0140	21	127.	1 JAN 1205	146	6076.	1 JAN 2230	271	184.	2 JAN 0855	396	0.
1 JAN 0145	22	135.	1 JAN 1210	147	9273.	1 JAN 2235	272	184.	2 JAN 0900	397	0.
1 JAN 0150	23	142.	1 JAN 1215	148	11291.	1 JAN 2240	273	183.	2 JAN 0905	398	0.
1 JAN 0155	24	148.	1 JAN 1220	149	13274.	1 JAN 2245	274	183.	2 JAN 0910	399	0.
1 JAN 0200	25	153.	1 JAN 1225	150	15228.	1 JAN 2250	275	183.	2 JAN 0915	400	0.
1 JAN 0205	26	157.	1 JAN 1230	151	17238.	1 JAN 2255	276	183.	2 JAN 0920	401	0.
1 JAN 0210	27	161.	1 JAN 1235	152	19077.	1 JAN 2300	277	183.	2 JAN 0925	402	0.
1 JAN 0215	28	164.	1 JAN 1240	153	20544.	1 JAN 2305	278	183.	2 JAN 0930	403	0.
1 JAN 0220	29	166.	1 JAN 1245	154	21603.	1 JAN 2310	279	183.	2 JAN 0935	404	0.
1 JAN 0225	30	168.	1 JAN 1250	155	22430.	1 JAN 2315	280	183.	2 JAN 0940	405	0.
1 JAN 0230	31	169.	1 JAN 1255	156	23045.	1 JAN 2320	281	183.	2 JAN 0945	406	0.
1 JAN 0235	32	170.	1 JAN 1300	157	23460.	1 JAN 2325	282	183.	2 JAN 0950	407	0.
1 JAN 0240	33	171.	1 JAN 1305	158	23671.	1 JAN 2330	283	183.	2 JAN 0955	408	0.
1 JAN 0245	34	172.	1 JAN 1310	159	23603.	1 JAN 2335	284	183.	2 JAN 1000	409	0.
1 JAN 0250	35	173.	1 JAN 1315	160	23164.	1 JAN 2340	285	183.	2 JAN 1005	410	0.
1 JAN 0255	36	173.	1 JAN 1320	161	22318.	1 JAN 2345	286	183.	2 JAN 1010	411	0.
1 JAN 0300	37	174.	1 JAN 1325	162	21057.	1 JAN 2350	287	183.	2 JAN 1015	412	0.
1 JAN 0305	38	174.	1 JAN 1330	163	19432.	1 JAN 2355	288	182.	2 JAN 1020	413	0.
1 JAN 0310	39	174.	1 JAN 1335	164	17542.	2 JAN 0000	289	181.	2 JAN 1025	414	0.
1 JAN 0315	40	175.	1 JAN 1340	165	15528.	2 JAN 0005	290	179.	2 JAN 1030	415	0.
1 JAN 0320	41	175.	1 JAN 1345	166	13525.	2 JAN 0010	291	176.	2 JAN 1035	416	0.
1 JAN 0325	42	175.	1 JAN 1350	167	11640.	2 JAN 0015	292	172.	2 JAN 1040	417	0.
1 JAN 0330	43	175.	1 JAN 1355	168	9939.	2 JAN 0020	293	167.	2 JAN 1045	418	0.
1 JAN 0335	44	175.	1 JAN 1400	169	8447.	2 JAN 0025	294	161.	2 JAN 1050	419	0.
1 JAN 0340	45	175.	1 JAN 1405	170	7169.	2 JAN 0030	295	154.	2 JAN 1055	420	0.
1 JAN 0345	46	176.	1 JAN 1410	171	6085.	2 JAN 0035	296	146.	2 JAN 1100	421	0.
1 JAN 0350	47	176.	1 JAN 1415	172	5184.	2 JAN 0040	297	137.	2 JAN 1105	422	0.
1 JAN 0355	48	176.	1 JAN 1420	173	4435.	2 JAN 0045	298	127.	2 JAN 1110	423	0.
1 JAN 0400	49	176.	1 JAN 1425	174	3808.	2 JAN 0050	299	116.	2 JAN 1115	424	0.
1 JAN 0405	50	177.	1 JAN 1430	175	3290.	2 JAN 0055	300	106.	2 JAN 1120	425	0.
1 JAN 0410	51	178.	1 JAN 1435	176	2860.	2 JAN 0100	301	96.	2 JAN 1125	426	0.
1 JAN 0415	52	179.	1 JAN 1440	177	2497.	2 JAN 0105	302	86.	2 JAN 1130	427	0.
1 JAN 0420	53	181.	1 JAN 1445	178	2189.	2 JAN 0110	303	76.	2 JAN 1135	428	0.
1 JAN 0425	54	183.	1 JAN 1450	179	1925.	2 JAN 0115	304	66.	2 JAN 1140	429	0.
1 JAN 0430	55	186.	1 JAN 1455	180	1701.	2 JAN 0120	305	57.	2 JAN 1145	430	0.
1 JAN 0435	56	189.	1 JAN 1500	181	1507.	2 JAN 0125	306	48.	2 JAN 1150	431	0.
1 JAN 0440	57	192.	1 JAN 1505	182	1342.	2 JAN 0130	307	41.	2 JAN 1155	432	0.
1 JAN 0445	58	196.	1 JAN 1510	183	1203.	2 JAN 0135	308	34.	2 JAN 1200	433	0.
1 JAN 0450	59	199.	1 JAN 1515	184	1086.	2 JAN 0140	309	28.	2 JAN 1205	434	0.
1 JAN 0455	60	203.	1 JAN 1520	185	988.	2 JAN 0145	310	23.	2 JAN 1210	435	0.
1 JAN 0500	61	206.	1 JAN 1525	186	902.	2 JAN 0150	311	19.	2 JAN 1215	436	0.
1 JAN 0505	62	209.	1 JAN 1530	187	826.	2 JAN 0155	312	15.	2 JAN 1220	437	0.
1 JAN 0510	63	213.	1 JAN 1535	188	759.	2 JAN 0200	313	12.	2 JAN 1225	438	0.
1 JAN 0515	64	216.	1 JAN 1540	189	700.	2 JAN 0205	314	10.	2 JAN 1230	439	0.
1 JAN 0520	65	218.	1 JAN 1545	190	648.	2 JAN 0210	315	8.	2 JAN 1235	440	0.
1 JAN 0525	66	221.	1 JAN 1550	191	603.	2 JAN 0215	316	7.	2 JAN 1240	441	0.
1 JAN 0530	67	223.	1 JAN 1555	192	568.	2 JAN 0220	317	5.	2 JAN 1245	442	0.
1 JAN 0535	68	225.	1 JAN 1600	193	537.	2 JAN 0225	318	4.	2 JAN 1250	443	0.
1 JAN 0540	69	227.	1 JAN 1605	194	511.	2 JAN 0230	319	4.	2 JAN 1255	444	0.
1 JAN 0545	70	228.	1 JAN 1610	195	488.	2 JAN 0235	320	3.	2 JAN 1300	445	0.
1 JAN 0550	71	230.	1 JAN 1615	196	469.	2 JAN 0240	321	2.	2 JAN 1305	446	0.
1 JAN 0555	72	230.	1 JAN 1620	197	451.	2 JAN 0245	322	2.	2 JAN 1310	447	0.
1 JAN 0600	73	231.	1 JAN 1625	198	436.	2 JAN 0250	323	2.	2 JAN 1315	448	0.
1 JAN 0605	74	232.	1 JAN 1630	199	423.	2 JAN 0255	324	1.	2 JAN 1320	449	0.
1 JAN 0610	75	232.	1 JAN 1635	200	411.	2 JAN 0300	325	1.	2 JAN 1325	450	0.
1 JAN 0615	76	233.	1 JAN 1640	201	401.	2 JAN 0305	326	1.	2 JAN 1330	451	0.
1 JAN 0620	77	234.	1 JAN 1645	202	393.	2 JAN 0310	327	1.	2 JAN 1335	452	0.
1 JAN 0625	78	236.	1 JAN 1650	203	386.	2 JAN 0315	328	1.	2 JAN 1340	453	0.
1 JAN 0630	79	237.	1 JAN 1655	204	380.	2 JAN 0320	329	0.	2 JAN 1345	454	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0635	80	239.	1 JAN 1700	205	375.	2 JAN 0325	330	0.	2 JAN 1350	455	0.
1 JAN 0640	81	241.	1 JAN 1705	206	370.	2 JAN 0330	331	0.	2 JAN 1355	456	0.
1 JAN 0645	82	244.	1 JAN 1710	207	366.	2 JAN 0335	332	0.	2 JAN 1400	457	0.
1 JAN 0650	83	247.	1 JAN 1715	208	361.	2 JAN 0340	333	0.	2 JAN 1405	458	0.
1 JAN 0655	84	251.	1 JAN 1720	209	356.	2 JAN 0345	334	0.	2 JAN 1410	459	0.
1 JAN 0700	85	254.	1 JAN 1725	210	352.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	258.	1 JAN 1730	211	347.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	261.	1 JAN 1735	212	343.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	265.	1 JAN 1740	213	339.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	268.	1 JAN 1745	214	334.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	271.	1 JAN 1750	215	329.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	274.	1 JAN 1755	216	324.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	277.	1 JAN 1800	217	320.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	280.	1 JAN 1805	218	315.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	282.	1 JAN 1810	219	310.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	284.	1 JAN 1815	220	304.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	286.	1 JAN 1820	221	299.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	287.	1 JAN 1825	222	294.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	288.	1 JAN 1830	223	289.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	289.	1 JAN 1835	224	284.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	290.	1 JAN 1840	225	280.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	292.	1 JAN 1845	226	275.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	294.	1 JAN 1850	227	271.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	297.	1 JAN 1855	228	268.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	301.	1 JAN 1900	229	264.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	306.	1 JAN 1905	230	261.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	312.	1 JAN 1910	231	258.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	318.	1 JAN 1915	232	256.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	327.	1 JAN 1920	233	253.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	336.	1 JAN 1925	234	252.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	347.	1 JAN 1930	235	250.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	357.	1 JAN 1935	236	249.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	366.	1 JAN 1940	237	248.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	375.	1 JAN 1945	238	247.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	385.	1 JAN 1950	239	246.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	394.	1 JAN 1955	240	246.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	403.	1 JAN 2000	241	245.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	412.	1 JAN 2005	242	243.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	420.	1 JAN 2010	243	242.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	428.	1 JAN 2015	244	240.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	436.	1 JAN 2020	245	238.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	443.	1 JAN 2025	246	235.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	449.	1 JAN 2030	247	232.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	456.	1 JAN 2035	248	229.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	463.	1 JAN 2040	249	226.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	470.	1 JAN 2045	250	222.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ 23671.	13.08	(CFS)	6809.	1882.	1088.	1088.
		(INCHES)	1.581	1.748	1.750	1.750
		(AC-FT)	3376.	3734.	3739.	3739.

CUMULATIVE AREA = 40.05 SQ MI

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HYDROGRAPH AT S16C
TRANSPOSITION AREA 50.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	473.	1 JAN 2050	251	216.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	481.	1 JAN 2055	252	212.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	492.	1 JAN 2100	253	209.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	503.	1 JAN 2105	254	206.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	517.	1 JAN 2110	255	202.	2 JAN 0735	380	0.
1 JAN 0025	6	5.	1 JAN 1050	131	533.	1 JAN 2115	256	199.	2 JAN 0740	381	0.
1 JAN 0030	7	8.	1 JAN 1055	132	551.	1 JAN 2120	257	196.	2 JAN 0745	382	0.
1 JAN 0035	8	12.	1 JAN 1100	133	572.	1 JAN 2125	258	194.	2 JAN 0750	383	0.
1 JAN 0040	9	17.	1 JAN 1105	134	596.	1 JAN 2130	259	192.	2 JAN 0755	384	0.
1 JAN 0045	10	24.	1 JAN 1110	135	623.	1 JAN 2135	260	190.	2 JAN 0800	385	0.
1 JAN 0050	11	31.	1 JAN 1115	136	655.	1 JAN 2140	261	188.	2 JAN 0805	386	0.
1 JAN 0055	12	40.	1 JAN 1120	137	697.	1 JAN 2145	262	187.	2 JAN 0810	387	0.
1 JAN 0100	13	50.	1 JAN 1125	138	759.	1 JAN 2150	263	185.	2 JAN 0815	388	0.
1 JAN 0105	14	60.	1 JAN 1130	139	865.	1 JAN 2155	264	185.	2 JAN 0820	389	0.
1 JAN 0110	15	70.	1 JAN 1135	140	1042.	1 JAN 2200	265	184.	2 JAN 0825	390	0.
1 JAN 0115	16	80.	1 JAN 1140	141	1315.	1 JAN 2205	266	183.	2 JAN 0830	391	0.
1 JAN 0120	17	90.	1 JAN 1145	142	1767.	1 JAN 2210	267	183.	2 JAN 0835	392	0.
1 JAN 0125	18	99.	1 JAN 1150	143	2438.	1 JAN 2215	268	182.	2 JAN 0840	393	0.
1 JAN 0130	19	109.	1 JAN 1155	144	3332.	1 JAN 2220	269	182.	2 JAN 0845	394	0.
1 JAN 0135	20	118.	1 JAN 1200	145	4497.	1 JAN 2225	270	182.	2 JAN 0850	395	0.
1 JAN 0140	21	126.	1 JAN 1205	146	5967.	1 JAN 2230	271	182.	2 JAN 0855	396	0.
1 JAN 0145	22	134.	1 JAN 1210	147	9020.	1 JAN 2235	272	181.	2 JAN 0900	397	0.
1 JAN 0150	23	140.	1 JAN 1215	148	11109.	1 JAN 2240	273	181.	2 JAN 0905	398	0.
1 JAN 0155	24	146.	1 JAN 1220	149	13064.	1 JAN 2245	274	181.	2 JAN 0910	399	0.
1 JAN 0200	25	151.	1 JAN 1225	150	14990.	1 JAN 2250	275	181.	2 JAN 0915	400	0.
1 JAN 0205	26	155.	1 JAN 1230	151	16972.	1 JAN 2255	276	181.	2 JAN 0920	401	0.
1 JAN 0210	27	159.	1 JAN 1235	152	18784.	1 JAN 2300	277	181.	2 JAN 0925	402	0.
1 JAN 0215	28	162.	1 JAN 1240	153	20228.	1 JAN 2305	278	181.	2 JAN 0930	403	0.
1 JAN 0220	29	164.	1 JAN 1245	154	21269.	1 JAN 2310	279	181.	2 JAN 0935	404	0.

1 JAN 0225	30	166.	*	1 JAN 1250	155	22081.	*	1 JAN 2315	280	181.	*	2 JAN 0940	405	0.
1 JAN 0230	31	167.	*	1 JAN 1255	156	22684.	*	1 JAN 2320	281	181.	*	2 JAN 0945	406	0.
1 JAN 0235	32	168.	*	1 JAN 1300	157	23089.	*	1 JAN 2325	282	181.	*	2 JAN 0950	407	0.
1 JAN 0240	33	169.	*	1 JAN 1305	158	23296.	*	1 JAN 2330	283	181.	*	2 JAN 0955	408	0.
1 JAN 0245	34	170.	*	1 JAN 1310	159	23227.	*	1 JAN 2335	284	181.	*	2 JAN 1000	409	0.
1 JAN 0250	35	171.	*	1 JAN 1315	160	22793.	*	1 JAN 2340	285	181.	*	2 JAN 1005	410	0.
1 JAN 0255	36	171.	*	1 JAN 1320	161	21959.	*	1 JAN 2345	286	181.	*	2 JAN 1010	411	0.
1 JAN 0300	37	172.	*	1 JAN 1325	162	20715.	*	1 JAN 2350	287	181.	*	2 JAN 1015	412	0.
1 JAN 0305	38	172.	*	1 JAN 1330	163	19112.	*	1 JAN 2355	288	180.	*	2 JAN 1020	413	0.
1 JAN 0310	39	172.	*	1 JAN 1335	164	17250.	*	2 JAN 0000	289	179.	*	2 JAN 1025	414	0.
1 JAN 0315	40	173.	*	1 JAN 1340	165	15266.	*	2 JAN 0005	290	177.	*	2 JAN 1030	415	0.
1 JAN 0320	41	173.	*	1 JAN 1345	166	13293.	*	2 JAN 0010	291	174.	*	2 JAN 1035	416	0.
1 JAN 0325	42	173.	*	1 JAN 1350	167	11436.	*	2 JAN 0015	292	170.	*	2 JAN 1040	417	0.
1 JAN 0330	43	173.	*	1 JAN 1355	168	9762.	*	2 JAN 0020	293	166.	*	2 JAN 1045	418	0.
1 JAN 0335	44	173.	*	1 JAN 1400	169	8295.	*	2 JAN 0025	294	160.	*	2 JAN 1050	419	0.
1 JAN 0340	45	173.	*	1 JAN 1405	170	7038.	*	2 JAN 0030	295	152.	*	2 JAN 1055	420	0.
1 JAN 0345	46	174.	*	1 JAN 1410	171	5973.	*	2 JAN 0035	296	144.	*	2 JAN 1100	421	0.
1 JAN 0350	47	174.	*	1 JAN 1415	172	5088.	*	2 JAN 0040	297	135.	*	2 JAN 1105	422	0.
1 JAN 0355	48	174.	*	1 JAN 1420	173	4353.	*	2 JAN 0045	298	125.	*	2 JAN 1110	423	0.
1 JAN 0400	49	174.	*	1 JAN 1425	174	3738.	*	2 JAN 0050	299	115.	*	2 JAN 1115	424	0.
1 JAN 0405	50	175.	*	1 JAN 1430	175	3230.	*	2 JAN 0055	300	105.	*	2 JAN 1120	425	0.
1 JAN 0410	51	176.	*	1 JAN 1435	176	2809.	*	2 JAN 0100	301	95.	*	2 JAN 1125	426	0.
1 JAN 0415	52	177.	*	1 JAN 1440	177	2453.	*	2 JAN 0105	302	85.	*	2 JAN 1130	427	0.
1 JAN 0420	53	179.	*	1 JAN 1445	178	2151.	*	2 JAN 0110	303	75.	*	2 JAN 1135	428	0.
1 JAN 0425	54	181.	*	1 JAN 1450	179	1891.	*	2 JAN 0115	304	65.	*	2 JAN 1140	429	0.
1 JAN 0430	55	184.	*	1 JAN 1455	180	1671.	*	2 JAN 0120	305	56.	*	2 JAN 1145	430	0.
1 JAN 0435	56	187.	*	1 JAN 1500	181	1482.	*	2 JAN 0125	306	48.	*	2 JAN 1150	431	0.
1 JAN 0440	57	190.	*	1 JAN 1505	182	1320.	*	2 JAN 0130	307	40.	*	2 JAN 1155	432	0.
1 JAN 0445	58	194.	*	1 JAN 1510	183	1183.	*	2 JAN 0135	308	33.	*	2 JAN 1200	433	0.
1 JAN 0450	59	197.	*	1 JAN 1515	184	1069.	*	2 JAN 0140	309	28.	*	2 JAN 1205	434	0.
1 JAN 0455	60	200.	*	1 JAN 1520	185	973.	*	2 JAN 0145	310	23.	*	2 JAN 1210	435	0.
1 JAN 0500	61	204.	*	1 JAN 1525	186	888.	*	2 JAN 0150	311	18.	*	2 JAN 1215	436	0.
1 JAN 0505	62	207.	*	1 JAN 1530	187	814.	*	2 JAN 0155	312	15.	*	2 JAN 1220	437	0.
1 JAN 0510	63	210.	*	1 JAN 1535	188	748.	*	2 JAN 0200	313	12.	*	2 JAN 1225	438	0.
1 JAN 0515	64	213.	*	1 JAN 1540	189	690.	*	2 JAN 0205	314	10.	*	2 JAN 1230	439	0.
1 JAN 0520	65	216.	*	1 JAN 1545	190	639.	*	2 JAN 0210	315	8.	*	2 JAN 1235	440	0.
1 JAN 0525	66	219.	*	1 JAN 1550	191	594.	*	2 JAN 0215	316	7.	*	2 JAN 1240	441	0.
1 JAN 0530	67	221.	*	1 JAN 1555	192	560.	*	2 JAN 0220	317	5.	*	2 JAN 1245	442	0.
1 JAN 0535	68	223.	*	1 JAN 1600	193	530.	*	2 JAN 0225	318	4.	*	2 JAN 1250	443	0.
1 JAN 0540	69	225.	*	1 JAN 1605	194	504.	*	2 JAN 0230	319	4.	*	2 JAN 1255	444	0.
1 JAN 0545	70	226.	*	1 JAN 1610	195	482.	*	2 JAN 0235	320	3.	*	2 JAN 1300	445	0.
1 JAN 0550	71	227.	*	1 JAN 1615	196	463.	*	2 JAN 0240	321	2.	*	2 JAN 1305	446	0.
1 JAN 0555	72	228.	*	1 JAN 1620	197	446.	*	2 JAN 0245	322	2.	*	2 JAN 1310	447	0.
1 JAN 0600	73	229.	*	1 JAN 1625	198	431.	*	2 JAN 0250	323	2.	*	2 JAN 1315	448	0.
1 JAN 0605	74	229.	*	1 JAN 1630	199	418.	*	2 JAN 0255	324	1.	*	2 JAN 1320	449	0.
1 JAN 0610	75	230.	*	1 JAN 1635	200	407.	*	2 JAN 0300	325	1.	*	2 JAN 1325	450	0.
1 JAN 0615	76	231.	*	1 JAN 1640	201	397.	*	2 JAN 0305	326	1.	*	2 JAN 1330	451	0.
1 JAN 0620	77	232.	*	1 JAN 1645	202	389.	*	2 JAN 0310	327	1.	*	2 JAN 1335	452	0.
1 JAN 0625	78	233.	*	1 JAN 1650	203	382.	*	2 JAN 0315	328	1.	*	2 JAN 1340	453	0.
1 JAN 0630	79	234.	*	1 JAN 1655	204	376.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	236.	*	1 JAN 1700	205	371.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	238.	*	1 JAN 1705	206	366.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	241.	*	1 JAN 1710	207	362.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	244.	*	1 JAN 1715	208	357.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	248.	*	1 JAN 1720	209	352.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	251.	*	1 JAN 1725	210	348.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	255.	*	1 JAN 1730	211	343.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	258.	*	1 JAN 1735	212	339.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	262.	*	1 JAN 1740	213	335.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	265.	*	1 JAN 1745	214	330.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	268.	*	1 JAN 1750	215	326.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	271.	*	1 JAN 1755	216	321.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	274.	*	1 JAN 1800	217	316.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	276.	*	1 JAN 1805	218	311.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	279.	*	1 JAN 1810	219	306.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	281.	*	1 JAN 1815	220	301.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	282.	*	1 JAN 1820	221	295.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	284.	*	1 JAN 1825	222	290.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	285.	*	1 JAN 1830	223	285.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	286.	*	1 JAN 1835	224	281.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	287.	*	1 JAN 1840	225	276.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	289.	*	1 JAN 1845	226	272.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	291.	*	1 JAN 1850	227	268.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	293.	*	1 JAN 1855	228	265.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	298.	*	1 JAN 1900	229	261.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	302.	*	1 JAN 1905	230	258.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	308.	*	1 JAN 1910	231	255.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	315.	*	1 JAN 1915	232	253.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	323.	*	1 JAN 1920	233	251.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	333.	*	1 JAN 1925	234	249.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	343.	*	1 JAN 1930	235	247.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	353.	*	1 JAN 1935	236	246.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	362.	*	1 JAN 1940	237	245.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	371.	*	1 JAN 1945	238	244.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	380.	*	1 JAN 1950	239	244.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	389.	*	1 JAN 1955	240	243.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	398.	*	1 JAN 2000	241	242.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	407.	*	1 JAN 2005	242	240.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	415.	*	1 JAN 2010	243	239.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	423.	*	1 JAN 2015	244	237.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	431.	*	1 JAN 2020	245	235.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	438.	*	1 JAN 2025	246	233.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	444.	*	1 JAN 2030	247	230.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	450.	*	1 JAN 2035	248	226.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	457.	*	1 JAN 2040	249	223.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	465.	*	1 JAN 2045	250	219.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 23296.	13.08		6697.	1852.	1070.	1070.
		(INCHES)	1.555	1.720	1.722	1.722
		(AC-FT)	3321.	3674.	3679.	3679.

CUMULATIVE AREA = 40.05 SQ MI

****

HYDROGRAPH AT S16C
TRANSPOSITION AREA 65.0 SQ MI

****

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	466.	1 JAN 2050	251	213.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	475.	1 JAN 2055	252	209.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	485.	1 JAN 2100	253	206.	2 JAN 0725	378	0.
1 JAN 0015	4	1.	1 JAN 1040	129	496.	1 JAN 2105	254	203.	2 JAN 0730	379	0.
1 JAN 0020	5	3.	1 JAN 1045	130	510.	1 JAN 2110	255	200.	2 JAN 0735	380	0.
1 JAN 0025	6	5.	1 JAN 1050	131	526.	1 JAN 2115	256	197.	2 JAN 0740	381	0.
1 JAN 0030	7	8.	1 JAN 1055	132	544.	1 JAN 2120	257	194.	2 JAN 0745	382	0.
1 JAN 0035	8	12.	1 JAN 1100	133	564.	1 JAN 2125	258	191.	2 JAN 0750	383	0.
1 JAN 0040	9	17.	1 JAN 1105	134	588.	1 JAN 2130	259	189.	2 JAN 0755	384	0.
1 JAN 0045	10	23.	1 JAN 1110	135	614.	1 JAN 2135	260	187.	2 JAN 0800	385	0.
1 JAN 0050	11	31.	1 JAN 1115	136	645.	1 JAN 2140	261	185.	2 JAN 0805	386	0.
1 JAN 0055	12	40.	1 JAN 1120	137	685.	1 JAN 2145	262	184.	2 JAN 0810	387	0.
1 JAN 0100	13	49.	1 JAN 1125	138	745.	1 JAN 2150	263	183.	2 JAN 0815	388	0.
1 JAN 0105	14	59.	1 JAN 1130	139	847.	1 JAN 2155	264	182.	2 JAN 0820	389	0.
1 JAN 0110	15	69.	1 JAN 1135	140	1018.	1 JAN 2200	265	181.	2 JAN 0825	390	0.
1 JAN 0115	16	79.	1 JAN 1140	141	1281.	1 JAN 2205	266	181.	2 JAN 0830	391	0.
1 JAN 0120	17	88.	1 JAN 1145	142	1722.	1 JAN 2210	267	180.	2 JAN 0835	392	0.
1 JAN 0125	18	98.	1 JAN 1150	143	2378.	1 JAN 2215	268	180.	2 JAN 0840	393	0.
1 JAN 0130	19	107.	1 JAN 1155	144	3253.	1 JAN 2220	269	180.	2 JAN 0845	394	0.
1 JAN 0135	20	116.	1 JAN 1200	145	4396.	1 JAN 2225	270	179.	2 JAN 0850	395	0.
1 JAN 0140	21	124.	1 JAN 1205	146	5840.	1 JAN 2230	271	179.	2 JAN 0855	396	0.
1 JAN 0145	22	132.	1 JAN 1210	147	8715.	1 JAN 2235	272	179.	2 JAN 0900	397	0.
1 JAN 0150	23	138.	1 JAN 1215	148	10892.	1 JAN 2240	273	179.	2 JAN 0905	398	0.
1 JAN 0155	24	144.	1 JAN 1220	149	12814.	1 JAN 2245	274	179.	2 JAN 0910	399	0.
1 JAN 0200	25	149.	1 JAN 1225	150	14708.	1 JAN 2250	275	179.	2 JAN 0915	400	0.
1 JAN 0205	26	153.	1 JAN 1230	151	16656.	1 JAN 2255	276	179.	2 JAN 0920	401	0.
1 JAN 0210	27	157.	1 JAN 1235	152	18436.	1 JAN 2300	277	178.	2 JAN 0925	402	0.
1 JAN 0215	28	159.	1 JAN 1240	153	19853.	1 JAN 2305	278	178.	2 JAN 0930	403	0.
1 JAN 0220	29	162.	1 JAN 1245	154	20872.	1 JAN 2310	279	178.	2 JAN 0935	404	0.
1 JAN 0225	30	164.	1 JAN 1250	155	21664.	1 JAN 2315	280	178.	2 JAN 0940	405	0.
1 JAN 0230	31	165.	1 JAN 1255	156	22253.	1 JAN 2320	281	178.	2 JAN 0945	406	0.
1 JAN 0235	32	166.	1 JAN 1300	157	22648.	1 JAN 2325	282	178.	2 JAN 0950	407	0.
1 JAN 0240	33	167.	1 JAN 1305	158	22848.	1 JAN 2330	283	178.	2 JAN 0955	408	0.
1 JAN 0245	34	168.	1 JAN 1310	159	22779.	1 JAN 2335	284	178.	2 JAN 1000	409	0.
1 JAN 0250	35	168.	1 JAN 1315	160	22351.	1 JAN 2340	285	178.	2 JAN 1005	410	0.
1 JAN 0255	36	169.	1 JAN 1320	161	21530.	1 JAN 2345	286	178.	2 JAN 1010	411	0.
1 JAN 0300	37	169.	1 JAN 1325	162	20307.	1 JAN 2350	287	178.	2 JAN 1015	412	0.
1 JAN 0305	38	170.	1 JAN 1330	163	18731.	1 JAN 2355	288	178.	2 JAN 1020	413	0.
1 JAN 0310	39	170.	1 JAN 1335	164	16901.	2 JAN 0000	289	176.	2 JAN 1025	414	0.
1 JAN 0315	40	170.	1 JAN 1340	165	14952.	2 JAN 0005	290	174.	2 JAN 1030	415	0.
1 JAN 0320	41	171.	1 JAN 1345	166	13015.	2 JAN 0010	291	171.	2 JAN 1035	416	0.
1 JAN 0325	42	171.	1 JAN 1350	167	11194.	2 JAN 0015	292	168.	2 JAN 1040	417	0.
1 JAN 0330	43	171.	1 JAN 1355	168	9552.	2 JAN 0020	293	163.	2 JAN 1045	418	0.
1 JAN 0335	44	171.	1 JAN 1400	169	8114.	2 JAN 0025	294	157.	2 JAN 1050	419	0.
1 JAN 0340	45	171.	1 JAN 1405	170	6883.	2 JAN 0030	295	150.	2 JAN 1055	420	0.
1 JAN 0345	46	171.	1 JAN 1410	171	5841.	2 JAN 0035	296	142.	2 JAN 1100	421	0.
1 JAN 0350	47	171.	1 JAN 1415	172	4976.	2 JAN 0040	297	133.	2 JAN 1105	422	0.
1 JAN 0355	48	171.	1 JAN 1420	173	4257.	2 JAN 0045	298	124.	2 JAN 1110	423	0.
1 JAN 0400	49	172.	1 JAN 1425	174	3656.	2 JAN 0050	299	114.	2 JAN 1115	424	0.
1 JAN 0405	50	173.	1 JAN 1430	175	3160.	2 JAN 0055	300	103.	2 JAN 1120	425	0.
1 JAN 0410	51	174.	1 JAN 1435	176	2748.	2 JAN 0100	301	93.	2 JAN 1125	426	0.
1 JAN 0415	52	175.	1 JAN 1440	177	2401.	2 JAN 0105	302	83.	2 JAN 1130	427	0.
1 JAN 0420	53	176.	1 JAN 1445	178	2106.	2 JAN 0110	303	74.	2 JAN 1135	428	0.
1 JAN 0425	54	179.	1 JAN 1450	179	1853.	2 JAN 0115	304	64.	2 JAN 1140	429	0.
1 JAN 0430	55	181.	1 JAN 1455	180	1638.	2 JAN 0120	305	56.	2 JAN 1145	430	0.
1 JAN 0435	56	184.	1 JAN 1500	181	1452.	2 JAN 0125	306	47.	2 JAN 1150	431	0.
1 JAN 0440	57	188.	1 JAN 1505	182	1294.	2 JAN 0130	307	40.	2 JAN 1155	432	0.
1 JAN 0445	58	191.	1 JAN 1510	183	1160.	2 JAN 0135	308	33.	2 JAN 1200	433	0.
1 JAN 0450	59	194.	1 JAN 1515	184	1048.	2 JAN 0140	309	27.	2 JAN 1205	434	0.
1 JAN 0455	60	198.	1 JAN 1520	185	955.	2 JAN 0145	310	22.	2 JAN 1210	435	0.
1 JAN 0500	61	201.	1 JAN 1525	186	872.	2 JAN 0150	311	18.	2 JAN 1215	436	0.
1 JAN 0505	62	204.	1 JAN 1530	187	799.	2 JAN 0155	312	15.	2 JAN 1220	437	0.
1 JAN 0510	63	207.	1 JAN 1535	188	735.	2 JAN 0200	313	12.	2 JAN 1225	438	0.
1 JAN 0515	64	210.	1 JAN 1540	189	678.	2 JAN 0205	314	10.	2 JAN 1230	439	0.
1 JAN 0520	65	213.	1 JAN 1545	190	628.	2 JAN 0210	315	8.	2 JAN 1235	440	0.
1 JAN 0525	66	216.	1 JAN 1550	191	585.	2 JAN 0215	316	6.	2 JAN 1240	441	0.
1 JAN 0530	67	218.	1 JAN 1555	192	551.	2 JAN 0220	317	5.	2 JAN 1245	442	0.
1 JAN 0535	68	220.	1 JAN 1600	193	522.	2 JAN 0225	318	4.	2 JAN 1250	443	0.
1 JAN 0540	69	221.	1 JAN 1605	194	497.	2 JAN 0230	319	4.	2 JAN 1255	444	0.
1 JAN 0545	70	223.	1 JAN 1610	195	475.	2 JAN 0235	320	3.	2 JAN 1300	445	0.
1 JAN 0550	71	224.	1 JAN 1615	196	456.	2 JAN 0240	321	2.	2 JAN 1305	446	0.
1 JAN 0555	72	225.	1 JAN 1620	197	439.	2 JAN 0245	322	2.	2 JAN 1310	447	0.
1 JAN 0600	73	225.	1 JAN 1625	198	425.	2 JAN 0250	323	2.	2 JAN 1315	448	0.
1 JAN 0605	74	226.	1 JAN 1630	199	412.	2 JAN 0255	324	1.	2 JAN 1320	449	0.
1 JAN 0610	75	227.	1 JAN 1635	200	401.	2 JAN 0300	325	1.	2 JAN 1325	450	0.
1 JAN 0615	76	227.	1 JAN 1640	201	391.	2 JAN 0305	326	1.	2 JAN 1330	451	0.
1 JAN 0620	77	229.	1 JAN 1645	202	383.	2 JAN 0310	327	1.	2 JAN 1335	452	0.

1 JAN 0625	78	230.	*	1 JAN 1650	203	376.	*	2 JAN 0315	328	1.	*	2 JAN 1340	453	0.
1 JAN 0630	79	231.	*	1 JAN 1655	204	371.	*	2 JAN 0320	329	0.	*	2 JAN 1345	454	0.
1 JAN 0635	80	233.	*	1 JAN 1700	205	366.	*	2 JAN 0325	330	0.	*	2 JAN 1350	455	0.
1 JAN 0640	81	235.	*	1 JAN 1705	206	361.	*	2 JAN 0330	331	0.	*	2 JAN 1355	456	0.
1 JAN 0645	82	238.	*	1 JAN 1710	207	357.	*	2 JAN 0335	332	0.	*	2 JAN 1400	457	0.
1 JAN 0650	83	241.	*	1 JAN 1715	208	352.	*	2 JAN 0340	333	0.	*	2 JAN 1405	458	0.
1 JAN 0655	84	244.	*	1 JAN 1720	209	347.	*	2 JAN 0345	334	0.	*	2 JAN 1410	459	0.
1 JAN 0700	85	248.	*	1 JAN 1725	210	343.	*	2 JAN 0350	335	0.	*	2 JAN 1415	460	0.
1 JAN 0705	86	251.	*	1 JAN 1730	211	339.	*	2 JAN 0355	336	0.	*	2 JAN 1420	461	0.
1 JAN 0710	87	255.	*	1 JAN 1735	212	334.	*	2 JAN 0400	337	0.	*	2 JAN 1425	462	0.
1 JAN 0715	88	258.	*	1 JAN 1740	213	330.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	261.	*	1 JAN 1745	214	326.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	264.	*	1 JAN 1750	215	321.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	267.	*	1 JAN 1755	216	316.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	270.	*	1 JAN 1800	217	312.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	273.	*	1 JAN 1805	218	307.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	275.	*	1 JAN 1810	219	302.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	277.	*	1 JAN 1815	220	297.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	279.	*	1 JAN 1820	221	291.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	280.	*	1 JAN 1825	222	286.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	281.	*	1 JAN 1830	223	282.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	282.	*	1 JAN 1835	224	277.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	283.	*	1 JAN 1840	225	273.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	285.	*	1 JAN 1845	226	269.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	287.	*	1 JAN 1850	227	265.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	289.	*	1 JAN 1855	228	261.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	293.	*	1 JAN 1900	229	258.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	298.	*	1 JAN 1905	230	255.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	304.	*	1 JAN 1910	231	252.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	310.	*	1 JAN 1915	232	249.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	318.	*	1 JAN 1920	233	247.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	328.	*	1 JAN 1925	234	245.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	338.	*	1 JAN 1930	235	244.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	348.	*	1 JAN 1935	236	243.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	357.	*	1 JAN 1940	237	242.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	366.	*	1 JAN 1945	238	241.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	375.	*	1 JAN 1950	239	240.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	384.	*	1 JAN 1955	240	240.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	393.	*	1 JAN 2000	241	238.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	401.	*	1 JAN 2005	242	237.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	410.	*	1 JAN 2010	243	236.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	418.	*	1 JAN 2015	244	234.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	425.	*	1 JAN 2020	245	232.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	432.	*	1 JAN 2025	246	229.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	438.	*	1 JAN 2030	247	226.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	444.	*	1 JAN 2035	248	223.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	451.	*	1 JAN 2040	249	220.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	458.	*	1 JAN 2045	250	216.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 22848.	13.08		6563.	1816.	1050.	1050.
		(INCHES)	1.524	1.687	1.689	1.689
		(AC-FT)	3254.	3603.	3608.	3608.

CUMULATIVE AREA = 40.05 SQ MI

****

INTERPOLATED HYDROGRAPH AT S16C

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	478.	*	1 JAN 2050	251	218.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	487.	*	1 JAN 2055	252	215.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	497.	*	1 JAN 2100	253	211.	*	2 JAN 0725	378	0.
1 JAN 0015	4	1.	*	1 JAN 1040	129	509.	*	1 JAN 2105	254	208.	*	2 JAN 0730	379	0.
1 JAN 0020	5	3.	*	1 JAN 1045	130	523.	*	1 JAN 2110	255	205.	*	2 JAN 0735	380	0.
1 JAN 0025	6	5.	*	1 JAN 1050	131	539.	*	1 JAN 2115	256	202.	*	2 JAN 0740	381	0.
1 JAN 0030	7	8.	*	1 JAN 1055	132	558.	*	1 JAN 2120	257	199.	*	2 JAN 0745	382	0.
1 JAN 0035	8	12.	*	1 JAN 1100	133	579.	*	1 JAN 2125	258	196.	*	2 JAN 0750	383	0.
1 JAN 0040	9	17.	*	1 JAN 1105	134	603.	*	1 JAN 2130	259	194.	*	2 JAN 0755	384	0.
1 JAN 0045	10	24.	*	1 JAN 1110	135	631.	*	1 JAN 2135	260	192.	*	2 JAN 0800	385	0.
1 JAN 0050	11	32.	*	1 JAN 1115	136	663.	*	1 JAN 2140	261	190.	*	2 JAN 0805	386	0.
1 JAN 0055	12	41.	*	1 JAN 1120	137	706.	*	1 JAN 2145	262	189.	*	2 JAN 0810	387	0.
1 JAN 0100	13	50.	*	1 JAN 1125	138	771.	*	1 JAN 2150	263	188.	*	2 JAN 0815	388	0.
1 JAN 0105	14	60.	*	1 JAN 1130	139	881.	*	1 JAN 2155	264	187.	*	2 JAN 0820	389	0.
1 JAN 0110	15	70.	*	1 JAN 1135	140	1064.	*	1 JAN 2200	265	186.	*	2 JAN 0825	390	0.
1 JAN 0115	16	81.	*	1 JAN 1140	141	1344.	*	1 JAN 2205	266	185.	*	2 JAN 0830	391	0.
1 JAN 0120	17	91.	*	1 JAN 1145	142	1806.	*	1 JAN 2210	267	185.	*	2 JAN 0835	392	0.
1 JAN 0125	18	101.	*	1 JAN 1150	143	2490.	*	1 JAN 2215	268	184.	*	2 JAN 0840	393	0.
1 JAN 0130	19	110.	*	1 JAN 1155	144	3399.	*	1 JAN 2220	269	184.	*	2 JAN 0845	394	0.
1 JAN 0135	20	119.	*	1 JAN 1200	145	4582.	*	1 JAN 2225	270	184.	*	2 JAN 0850	395	0.
1 JAN 0140	21	127.	*	1 JAN 1205	146	6075.	*	1 JAN 2230	271	184.	*	2 JAN 0855	396	0.
1 JAN 0145	22	135.	*	1 JAN 1210	147	9272.	*	1 JAN 2235	272	184.	*	2 JAN 0900	397	0.
1 JAN 0150	23	142.	*	1 JAN 1215	148	11290.	*	1 JAN 2240	273	183.	*	2 JAN 0905	398	0.
1 JAN 0155	24	148.	*	1 JAN 1220	149	13273.	*	1 JAN 2245	274	183.	*	2 JAN 0910	399	0.
1 JAN 0200	25	153.	*	1 JAN 1225	150	15226.	*	1 JAN 2250	275	183.	*	2 JAN 0915	400	0.
1 JAN 0205	26	157.	*	1 JAN 1230	151	17237.	*	1 JAN 2255	276	183.	*	2 JAN 0920	401	0.
1 JAN 0210	27	161.	*	1 JAN 1235	152	19075.	*	1 JAN 2300	277	183.	*	2 JAN 0925	402	0.
1 JAN 0215	28	164.	*	1 JAN 1240	153	20542.	*	1 JAN 2305	278	183.	*	2 JAN 0930	403	0.

1	JAN	0220	29	166.	*	1	JAN	1245	154	21602.	*	1	JAN	2310	279	183.	*	2	JAN	0935	404	0.
1	JAN	0225	30	168.	*	1	JAN	1250	155	22428.	*	1	JAN	2315	280	183.	*	2	JAN	0940	405	0.
1	JAN	0230	31	169.	*	1	JAN	1255	156	23043.	*	1	JAN	2320	281	183.	*	2	JAN	0945	406	0.
1	JAN	0235	32	170.	*	1	JAN	1300	157	23458.	*	1	JAN	2325	282	183.	*	2	JAN	0950	407	0.
1	JAN	0240	33	171.	*	1	JAN	1305	158	23669.	*	1	JAN	2330	283	183.	*	2	JAN	0955	408	0.
1	JAN	0245	34	172.	*	1	JAN	1310	159	23601.	*	1	JAN	2335	284	183.	*	2	JAN	1000	409	0.
1	JAN	0250	35	173.	*	1	JAN	1315	160	23162.	*	1	JAN	2340	285	183.	*	2	JAN	1005	410	0.
1	JAN	0255	36	173.	*	1	JAN	1320	161	22316.	*	1	JAN	2345	286	183.	*	2	JAN	1010	411	0.
1	JAN	0300	37	174.	*	1	JAN	1325	162	21056.	*	1	JAN	2350	287	183.	*	2	JAN	1015	412	0.
1	JAN	0305	38	174.	*	1	JAN	1330	163	19430.	*	1	JAN	2355	288	182.	*	2	JAN	1020	413	0.
1	JAN	0310	39	174.	*	1	JAN	1335	164	17540.	*	2	JAN	0000	289	181.	*	2	JAN	1025	414	0.
1	JAN	0315	40	175.	*	1	JAN	1340	165	15527.	*	2	JAN	0005	290	179.	*	2	JAN	1030	415	0.
1	JAN	0320	41	175.	*	1	JAN	1345	166	13524.	*	2	JAN	0010	291	176.	*	2	JAN	1035	416	0.
1	JAN	0325	42	175.	*	1	JAN	1350	167	11639.	*	2	JAN	0015	292	172.	*	2	JAN	1040	417	0.
1	JAN	0330	43	175.	*	1	JAN	1355	168	9938.	*	2	JAN	0020	293	167.	*	2	JAN	1045	418	0.
1	JAN	0335	44	175.	*	1	JAN	1400	169	8447.	*	2	JAN	0025	294	161.	*	2	JAN	1050	419	0.
1	JAN	0340	45	175.	*	1	JAN	1405	170	7168.	*	2	JAN	0030	295	154.	*	2	JAN	1055	420	0.
1	JAN	0345	46	176.	*	1	JAN	1410	171	6085.	*	2	JAN	0035	296	146.	*	2	JAN	1100	421	0.
1	JAN	0350	47	176.	*	1	JAN	1415	172	5184.	*	2	JAN	0040	297	137.	*	2	JAN	1105	422	0.
1	JAN	0355	48	176.	*	1	JAN	1420	173	4435.	*	2	JAN	0045	298	127.	*	2	JAN	1110	423	0.
1	JAN	0400	49	176.	*	1	JAN	1425	174	3807.	*	2	JAN	0050	299	116.	*	2	JAN	1115	424	0.
1	JAN	0405	50	177.	*	1	JAN	1430	175	3290.	*	2	JAN	0055	300	106.	*	2	JAN	1120	425	0.
1	JAN	0410	51	178.	*	1	JAN	1435	176	2860.	*	2	JAN	0100	301	96.	*	2	JAN	1125	426	0.
1	JAN	0415	52	179.	*	1	JAN	1440	177	2497.	*	2	JAN	0105	302	86.	*	2	JAN	1130	427	0.
1	JAN	0420	53	181.	*	1	JAN	1445	178	2189.	*	2	JAN	0110	303	76.	*	2	JAN	1135	428	0.
1	JAN	0425	54	183.	*	1	JAN	1450	179	1925.	*	2	JAN	0115	304	66.	*	2	JAN	1140	429	0.
1	JAN	0430	55	186.	*	1	JAN	1455	180	1701.	*	2	JAN	0120	305	57.	*	2	JAN	1145	430	0.
1	JAN	0435	56	189.	*	1	JAN	1500	181	1507.	*	2	JAN	0125	306	48.	*	2	JAN	1150	431	0.
1	JAN	0440	57	192.	*	1	JAN	1505	182	1342.	*	2	JAN	0130	307	41.	*	2	JAN	1155	432	0.
1	JAN	0445	58	196.	*	1	JAN	1510	183	1203.	*	2	JAN	0135	308	34.	*	2	JAN	1200	433	0.
1	JAN	0450	59	199.	*	1	JAN	1515	184	1086.	*	2	JAN	0140	309	28.	*	2	JAN	1205	434	0.
1	JAN	0455	60	203.	*	1	JAN	1520	185	988.	*	2	JAN	0145	310	23.	*	2	JAN	1210	435	0.
1	JAN	0500	61	206.	*	1	JAN	1525	186	902.	*	2	JAN	0150	311	19.	*	2	JAN	1215	436	0.
1	JAN	0505	62	209.	*	1	JAN	1530	187	826.	*	2	JAN	0155	312	15.	*	2	JAN	1220	437	0.
1	JAN	0510	63	213.	*	1	JAN	1535	188	759.	*	2	JAN	0200	313	12.	*	2	JAN	1225	438	0.
1	JAN	0515	64	216.	*	1	JAN	1540	189	700.	*	2	JAN	0205	314	10.	*	2	JAN	1230	439	0.
1	JAN	0520	65	218.	*	1	JAN	1545	190	648.	*	2	JAN	0210	315	8.	*	2	JAN	1235	440	0.
1	JAN	0525	66	221.	*	1	JAN	1550	191	603.	*	2	JAN	0215	316	7.	*	2	JAN	1240	441	0.
1	JAN	0530	67	223.	*	1	JAN	1555	192	568.	*	2	JAN	0220	317	5.	*	2	JAN	1245	442	0.
1	JAN	0535	68	225.	*	1	JAN	1600	193	537.	*	2	JAN	0225	318	4.	*	2	JAN	1250	443	0.
1	JAN	0540	69	227.	*	1	JAN	1605	194	511.	*	2	JAN	0230	319	4.	*	2	JAN	1255	444	0.
1	JAN	0545	70	228.	*	1	JAN	1610	195	488.	*	2	JAN	0235	320	3.	*	2	JAN	1300	445	0.
1	JAN	0550	71	230.	*	1	JAN	1615	196	469.	*	2	JAN	0240	321	2.	*	2	JAN	1305	446	0.
1	JAN	0555	72	230.	*	1	JAN	1620	197	451.	*	2	JAN	0245	322	2.	*	2	JAN	1310	447	0.
1	JAN	0600	73	231.	*	1	JAN	1625	198	436.	*	2	JAN	0250	323	2.	*	2	JAN	1315	448	0.
1	JAN	0605	74	232.	*	1	JAN	1630	199	423.	*	2	JAN	0255	324	1.	*	2	JAN	1320	449	0.
1	JAN	0610	75	232.	*	1	JAN	1635	200	411.	*	2	JAN	0300	325	1.	*	2	JAN	1325	450	0.
1	JAN	0615	76	233.	*	1	JAN	1640	201	401.	*	2	JAN	0305	326	1.	*	2	JAN	1330	451	0.
1	JAN	0620	77	234.	*	1	JAN	1645	202	393.	*	2	JAN	0310	327	1.	*	2	JAN	1335	452	0.
1	JAN	0625	78	236.	*	1	JAN	1650	203	386.	*	2	JAN	0315	328	1.	*	2	JAN	1340	453	0.
1	JAN	0630	79	237.	*	1	JAN	1655	204	380.	*	2	JAN	0320	329	0.	*	2	JAN	1345	454	0.
1	JAN	0635	80	239.	*	1	JAN	1700	205	375.	*	2	JAN	0325	330	0.	*	2	JAN	1350	455	0.
1	JAN	0640	81	241.	*	1	JAN	1705	206	370.	*	2	JAN	0330	331	0.	*	2	JAN	1355	456	0.
1	JAN	0645	82	244.	*	1	JAN	1710	207	366.	*	2	JAN	0335	332	0.	*	2	JAN	1400	457	0.
1	JAN	0650	83	247.	*	1	JAN	1715	208	361.	*	2	JAN	0340	333	0.	*	2	JAN	1405	458	0.
1	JAN	0655	84	251.	*	1	JAN	1720	209	356.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	254.	*	1	JAN	1725	210	352.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	258.	*	1	JAN	1730	211	347.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	261.	*	1	JAN	1735	212	343.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	265.	*	1	JAN	1740	213	339.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	268.	*	1	JAN	1745	214	334.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	271.	*	1	JAN	1750	215	329.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	274.	*	1	JAN	1755	216	324.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	277.	*	1	JAN	1800	217	320.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	280.	*	1	JAN	1805	218	315.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	282.	*	1	JAN	1810	219	310.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	284.	*	1	JAN	1815	220	304.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	286.	*	1	JAN	1820	221	299.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	287.	*	1	JAN	1825	222	294.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	288.	*	1	JAN	1830	223	289.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	289.	*	1	JAN	1835	224	284.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	290.	*	1	JAN	1840	225	280.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	292.	*	1	JAN	1845	226	275.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	294.	*	1	JAN	1850	227	271.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	297.	*	1	JAN	1855	228	268.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	301.	*	1	JAN	1900	229	264.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	306.	*	1	JAN	1905	230	261.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	312.	*	1	JAN	1910	231	258.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	318.	*	1	JAN	1915	232	256.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	327.	*	1	JAN	1920	233	253.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	336.	*	1	JAN	1925	234	252.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	347.	*	1	JAN	1930	235	250.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	357.	*	1	JAN	1935	236	249.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	366.	*	1	JAN	1940	237	248.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	375.	*	1	JAN	1945	238	247.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	385.	*	1	JAN	1950	239	246.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	394.	*	1	JAN	1955	240	246.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	403.	*	1	JAN	2000	241	245.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	411.	*	1	JAN	2005	242	243.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	420.	*	1	JAN	2010	243	242.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	428.	*	1	JAN	2015	244	240.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	436.	*	1	JAN	2020	245	238.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	443.	*	1	JAN	2025	246	235.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	449.	*	1	JAN	2030	247	232.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	456.	*	1	JAN	2035	248	229.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	462.	*	1	JAN	2040	249	225.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	470.	*	1	JAN	2045	250	222.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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 PEAK FLOW     TIME                          MAXIMUM AVERAGE FLOW
                                   6-HR        24-HR        72-HR      41.58-HR
+   (CFS)       (HR)
                          (CFS)
+   23669.     13.08                6809.        1882.        1088.        1088.
                        (INCHES)    1.581        1.748        1.750        1.750
                         (AC-FT)    3376.        3733.        3738.        3738.

                        CUMULATIVE AREA =   40.05 SQ MI


*** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** *** ***


            **************
            *            *
 713 KK     *     S21C2  *
            *            *
            **************

 714 KO          OUTPUT CONTROL VARIABLES
                      IPRNT          1  PRINT CONTROL
                      IPLOT          0  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE
                      IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                       IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
                      ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                      ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                     TIMINT       .083  TIME INTERVAL IN HOURS

                          COMBINE S20C+S21C   (SUBAREAS S1-S21, CLINE & RODGER CREEK BASINS)

 716 HC          HYDROGRAPH COMBINATION
                      ICOMP          2  NUMBER OF HYDROGRAPHS TO COMBINE

                                                        ***

*****************************************************************************************************************************

                                          HYDROGRAPH AT    S21C2
                                       TRANSPOSITION AREA      .0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	497.	1 JAN 2050	251	297.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	505.	1 JAN 2055	252	294.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	513.	1 JAN 2100	253	290.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	521.	1 JAN 2105	254	286.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	529.	1 JAN 2110	255	282.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	538.	1 JAN 2115	256	278.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	548.	1 JAN 2120	257	274.	2 JAN 0745	382	0.
1 JAN 0035	8	1.	1 JAN 1100	133	559.	1 JAN 2125	258	269.	2 JAN 0750	383	0.
1 JAN 0040	9	2.	1 JAN 1105	134	572.	1 JAN 2130	259	266.	2 JAN 0755	384	0.
1 JAN 0045	10	3.	1 JAN 1110	135	587.	1 JAN 2135	260	262.	2 JAN 0800	385	0.
1 JAN 0050	11	5.	1 JAN 1115	136	604.	1 JAN 2140	261	258.	2 JAN 0805	386	0.
1 JAN 0055	12	8.	1 JAN 1120	137	625.	1 JAN 2145	262	255.	2 JAN 0810	387	0.
1 JAN 0100	13	12.	1 JAN 1125	138	650.	1 JAN 2150	263	252.	2 JAN 0815	388	0.
1 JAN 0105	14	17.	1 JAN 1130	139	680.	1 JAN 2155	264	249.	2 JAN 0820	389	0.
1 JAN 0110	15	24.	1 JAN 1135	140	718.	1 JAN 2200	265	246.	2 JAN 0825	390	0.
1 JAN 0115	16	32.	1 JAN 1140	141	769.	1 JAN 2205	266	244.	2 JAN 0830	391	0.
1 JAN 0120	17	41.	1 JAN 1145	142	1395.	1 JAN 2210	267	242.	2 JAN 0835	392	0.
1 JAN 0125	18	51.	1 JAN 1150	143	1966.	1 JAN 2215	268	241.	2 JAN 0840	393	0.
1 JAN 0130	19	62.	1 JAN 1155	144	2442.	1 JAN 2220	269	239.	2 JAN 0845	394	0.
1 JAN 0135	20	73.	1 JAN 1200	145	3073.	1 JAN 2225	270	238.	2 JAN 0850	395	0.
1 JAN 0140	21	84.	1 JAN 1205	146	5713.	1 JAN 2230	271	238.	2 JAN 0855	396	0.
1 JAN 0145	22	96.	1 JAN 1210	147	6773.	1 JAN 2235	272	237.	2 JAN 0900	397	0.
1 JAN 0150	23	107.	1 JAN 1215	148	7889.	1 JAN 2240	273	236.	2 JAN 0905	398	0.
1 JAN 0155	24	118.	1 JAN 1220	149	9199.	1 JAN 2245	274	236.	2 JAN 0910	399	0.
1 JAN 0200	25	128.	1 JAN 1225	150	10836.	1 JAN 2250	275	236.	2 JAN 0915	400	0.
1 JAN 0205	26	138.	1 JAN 1230	151	12910.	1 JAN 2255	276	235.	2 JAN 0920	401	0.
1 JAN 0210	27	147.	1 JAN 1235	152	15385.	1 JAN 2300	277	235.	2 JAN 0925	402	0.
1 JAN 0215	28	155.	1 JAN 1240	153	17937.	1 JAN 2305	278	235.	2 JAN 0930	403	0.
1 JAN 0220	29	163.	1 JAN 1245	154	20312.	1 JAN 2310	279	235.	2 JAN 0935	404	0.
1 JAN 0225	30	169.	1 JAN 1250	155	22445.	1 JAN 2315	280	235.	2 JAN 0940	405	0.
1 JAN 0230	31	175.	1 JAN 1255	156	24321.	1 JAN 2320	281	234.	2 JAN 0945	406	0.
1 JAN 0235	32	179.	1 JAN 1300	157	25918.	1 JAN 2325	282	234.	2 JAN 0950	407	0.
1 JAN 0240	33	183.	1 JAN 1305	158	27218.	1 JAN 2330	283	234.	2 JAN 0955	408	0.
1 JAN 0245	34	186.	1 JAN 1310	159	28213.	1 JAN 2335	284	234.	2 JAN 1000	409	0.
1 JAN 0250	35	189.	1 JAN 1315	160	28939.	1 JAN 2340	285	234.	2 JAN 1005	410	0.
1 JAN 0255	36	191.	1 JAN 1320	161	29447.	1 JAN 2345	286	234.	2 JAN 1010	411	0.
1 JAN 0300	37	192.	1 JAN 1325	162	29730.	1 JAN 2350	287	234.	2 JAN 1015	412	0.
1 JAN 0305	38	194.	1 JAN 1330	163	29793.	1 JAN 2355	288	234.	2 JAN 1020	413	0.
1 JAN 0310	39	195.	1 JAN 1335	164	29588.	2 JAN 0000	289	233.	2 JAN 1025	414	0.
1 JAN 0315	40	196.	1 JAN 1340	165	29069.	2 JAN 0005	290	232.	2 JAN 1030	415	0.
1 JAN 0320	41	196.	1 JAN 1345	166	28162.	2 JAN 0010	291	231.	2 JAN 1035	416	0.
1 JAN 0325	42	197.	1 JAN 1350	167	26851.	2 JAN 0015	292	230.	2 JAN 1040	417	0.
1 JAN 0330	43	198.	1 JAN 1355	168	25174.	2 JAN 0020	293	227.	2 JAN 1045	418	0.
1 JAN 0335	44	198.	1 JAN 1400	169	23173.	2 JAN 0025	294	225.	2 JAN 1050	419	0.
1 JAN 0340	45	198.	1 JAN 1405	170	20962.	2 JAN 0030	295	221.	2 JAN 1055	420	0.
1 JAN 0345	46	199.	1 JAN 1410	171	18665.	2 JAN 0035	296	216.	2 JAN 1100	421	0.
1 JAN 0350	47	199.	1 JAN 1415	172	16395.	2 JAN 0040	297	210.	2 JAN 1105	422	0.
1 JAN 0355	48	199.	1 JAN 1420	173	14246.	2 JAN 0045	298	204.	2 JAN 1110	423	0.

1	JAN	0400	49	199.	*	1	JAN	1425	174	12281.	*	2	JAN	0050	299	196.	*	2	JAN	1115	424	0.
1	JAN	0405	50	199.	*	1	JAN	1430	175	10541.	*	2	JAN	0055	300	187.	*	2	JAN	1120	425	0.
1	JAN	0410	51	199.	*	1	JAN	1435	176	9024.	*	2	JAN	0100	301	177.	*	2	JAN	1125	426	0.
1	JAN	0415	52	200.	*	1	JAN	1440	177	7721.	*	2	JAN	0105	302	166.	*	2	JAN	1130	427	0.
1	JAN	0420	53	200.	*	1	JAN	1445	178	6614.	*	2	JAN	0110	303	154.	*	2	JAN	1135	428	0.
1	JAN	0425	54	200.	*	1	JAN	1450	179	5678.	*	2	JAN	0115	304	142.	*	2	JAN	1140	429	0.
1	JAN	0430	55	201.	*	1	JAN	1455	180	4890.	*	2	JAN	0120	305	130.	*	2	JAN	1145	430	0.
1	JAN	0435	56	202.	*	1	JAN	1500	181	4228.	*	2	JAN	0125	306	118.	*	2	JAN	1150	431	0.
1	JAN	0440	57	203.	*	1	JAN	1505	182	3669.	*	2	JAN	0130	307	106.	*	2	JAN	1155	432	0.
1	JAN	0445	58	205.	*	1	JAN	1510	183	3198.	*	2	JAN	0135	308	95.	*	2	JAN	1200	433	0.
1	JAN	0450	59	207.	*	1	JAN	1515	184	2798.	*	2	JAN	0140	309	83.	*	2	JAN	1205	434	0.
1	JAN	0455	60	210.	*	1	JAN	1520	185	2460.	*	2	JAN	0145	310	73.	*	2	JAN	1210	435	0.
1	JAN	0500	61	213.	*	1	JAN	1525	186	2171.	*	2	JAN	0150	311	63.	*	2	JAN	1215	436	0.
1	JAN	0505	62	216.	*	1	JAN	1530	187	1926.	*	2	JAN	0155	312	53.	*	2	JAN	1220	437	0.
1	JAN	0510	63	220.	*	1	JAN	1535	188	1716.	*	2	JAN	0200	313	45.	*	2	JAN	1225	438	0.
1	JAN	0515	64	224.	*	1	JAN	1540	189	1538.	*	2	JAN	0205	314	38.	*	2	JAN	1230	439	0.
1	JAN	0520	65	228.	*	1	JAN	1545	190	1387.	*	2	JAN	0210	315	31.	*	2	JAN	1235	440	0.
1	JAN	0525	66	232.	*	1	JAN	1550	191	1257.	*	2	JAN	0215	316	25.	*	2	JAN	1240	441	0.
1	JAN	0530	67	235.	*	1	JAN	1555	192	1145.	*	2	JAN	0220	317	21.	*	2	JAN	1245	442	0.
1	JAN	0535	68	239.	*	1	JAN	1600	193	1047.	*	2	JAN	0225	318	17.	*	2	JAN	1250	443	0.
1	JAN	0540	69	243.	*	1	JAN	1605	194	961.	*	2	JAN	0230	319	14.	*	2	JAN	1255	444	0.
1	JAN	0545	70	246.	*	1	JAN	1610	195	887.	*	2	JAN	0235	320	11.	*	2	JAN	1300	445	0.
1	JAN	0550	71	249.	*	1	JAN	1615	196	822.	*	2	JAN	0240	321	9.	*	2	JAN	1305	446	0.
1	JAN	0555	72	252.	*	1	JAN	1620	197	768.	*	2	JAN	0245	322	7.	*	2	JAN	1310	447	0.
1	JAN	0600	73	254.	*	1	JAN	1625	198	721.	*	2	JAN	0250	323	6.	*	2	JAN	1315	448	0.
1	JAN	0605	74	256.	*	1	JAN	1630	199	681.	*	2	JAN	0255	324	5.	*	2	JAN	1320	449	0.
1	JAN	0610	75	258.	*	1	JAN	1635	200	648.	*	2	JAN	0300	325	4.	*	2	JAN	1325	450	0.
1	JAN	0615	76	260.	*	1	JAN	1640	201	618.	*	2	JAN	0305	.326	3.	*	2	JAN	1330	451	0.
1	JAN	0620	77	261.	*	1	JAN	1645	202	593.	*	2	JAN	0310	327	3.	*	2	JAN	1335	452	0.
1	JAN	0625	78	262.	*	1	JAN	1650	203	571.	*	2	JAN	0315	328	2.	*	2	JAN	1340	453	0.
1	JAN	0630	79	263.	*	1	JAN	1655	204	552.	*	2	JAN	0320	329	2.	*	2	JAN	1345	454	0.
1	JAN	0635	80	264.	*	1	JAN	1700	205	535.	*	2	JAN	0325	330	1.	*	2	JAN	1350	455	0.
1	JAN	0640	81	265.	*	1	JAN	1705	206	520.	*	2	JAN	0330	331	1.	*	2	JAN	1355	456	0.
1	JAN	0645	82	266.	*	1	JAN	1710	207	508.	*	2	JAN	0335	332	1.	*	2	JAN	1400	457	0.
1	JAN	0650	83	267.	*	1	JAN	1715	208	497.	*	2	JAN	0340	333	1.	*	2	JAN	1405	458	0.
1	JAN	0655	84	269.	*	1	JAN	1720	209	488.	*	2	JAN	0345	334	1.	*	2	JAN	1410	459	0.
1	JAN	0700	85	271.	*	1	JAN	1725	210	480.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	273.	*	1	JAN	1730	211	473.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	276.	*	1	JAN	1735	212	466.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	279.	*	1	JAN	1740	213	460.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	283.	*	1	JAN	1745	214	454.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	286.	*	1	JAN	1750	215	448.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	290.	*	1	JAN	1755	216	442.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	294.	*	1	JAN	1800	217	436.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	298.	*	1	JAN	1805	218	430.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	302.	*	1	JAN	1810	219	424.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	306.	*	1	JAN	1815	220	418.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	309.	*	1	JAN	1820	221	412.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	312.	*	1	JAN	1825	222	406.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	316.	*	1	JAN	1830	223	399.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	318.	*	1	JAN	1835	224	393.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	321.	*	1	JAN	1840	225	387.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	323.	*	1	JAN	1845	226	380.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	325.	*	1	JAN	1850	227	374.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	326.	*	1	JAN	1855	228	368.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	328.	*	1	JAN	1900	229	362.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	329.	*	1	JAN	1905	230	357.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	331.	*	1	JAN	1910	231	352.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	333.	*	1	JAN	1915	232	347.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	336.	*	1	JAN	1920	233	343.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	340.	*	1	JAN	1925	234	338.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	345.	*	1	JAN	1930	235	335.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	351.	*	1	JAN	1935	236	331.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	358.	*	1	JAN	1940	237	328.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	367.	*	1	JAN	1945	238	325.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	377.	*	1	JAN	1950	239	323.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	387.	*	1	JAN	1955	240	321.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	398.	*	1	JAN	2000	241	319.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	409.	*	1	JAN	2005	242	317.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	420.	*	1	JAN	2010	243	315.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	430.	*	1	JAN	2015	244	314.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	441.	*	1	JAN	2020	245	312.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	451.	*	1	JAN	2025	246	310.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	461.	*	1	JAN	2030	247	308.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	471.	*	1	JAN	2035	248	306.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	480.	*	1	JAN	2040	249	304.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	489.	*	1	JAN	2045	250	301.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 29793.	13.50		9625.	2622.	1515.	1515.
		(INCHES)	1.897	2.067	2.069	2.069
		(AC-FT)	4773.	5200.	5206.	5206.

CUMULATIVE AREA = 47.18 SQ MI

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HYDROGRAPH AT S21C2
TRANSPOSITION AREA 1.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
					*						*						*					
1	JAN	0000	1	0.	*	1	JAN	1025	126	494.	*	1	JAN	2050	251	296.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	502.	*	1	JAN	2055	252	292.	*	2	JAN	0720	377	0.
1	JAN	0010	3	0.	*	1	JAN	1035	128	510.	*	1	JAN	2100	253	288.	*	2	JAN	0725	378	0.
1	JAN	0015	4	0.	*	1	JAN	1040	129	518.	*	1	JAN	2105	254	284.	*	2	JAN	0730	379	0.
1	JAN	0020	5	0.	*	1	JAN	1045	130	526.	*	1	JAN	2110	255	280.	*	2	JAN	0735	380	0.
1	JAN	0025	6	0.	*	1	JAN	1050	131	535.	*	1	JAN	2115	256	276.	*	2	JAN	0740	381	0.
1	JAN	0030	7	0.	*	1	JAN	1055	132	545.	*	1	JAN	2120	257	272.	*	2	JAN	0745	382	0.
1	JAN	0035	8	1.	*	1	JAN	1100	133	556.	*	1	JAN	2125	258	268.	*	2	JAN	0750	383	0.
1	JAN	0040	9	2.	*	1	JAN	1105	134	569.	*	1	JAN	2130	259	264.	*	2	JAN	0755	384	0.
1	JAN	0045	10	3.	*	1	JAN	1110	135	583.	*	1	JAN	2135	260	260.	*	2	JAN	0800	385	0.
1	JAN	0050	11	5.	*	1	JAN	1115	136	601.	*	1	JAN	2140	261	257.	*	2	JAN	0805	386	0.
1	JAN	0055	12	8.	*	1	JAN	1120	137	621.	*	1	JAN	2145	262	253.	*	2	JAN	0810	387	0.
1	JAN	0100	13	12.	*	1	JAN	1125	138	645.	*	1	JAN	2150	263	250.	*	2	JAN	0815	388	0.
1	JAN	0105	14	17.	*	1	JAN	1130	139	675.	*	1	JAN	2155	264	247.	*	2	JAN	0820	389	0.
1	JAN	0110	15	24.	*	1	JAN	1135	140	712.	*	1	JAN	2200	265	245.	*	2	JAN	0825	390	0.
1	JAN	0115	16	32.	*	1	JAN	1140	141	762.	*	1	JAN	2205	266	242.	*	2	JAN	0830	391	0.
1	JAN	0120	17	41.	*	1	JAN	1145	142	1344.	*	1	JAN	2210	267	241.	*	2	JAN	0835	392	0.
1	JAN	0125	18	51.	*	1	JAN	1150	143	1947.	*	1	JAN	2215	268	239.	*	2	JAN	0840	393	0.
1	JAN	0130	19	61.	*	1	JAN	1155	144	2419.	*	1	JAN	2220	269	238.	*	2	JAN	0845	394	0.
1	JAN	0135	20	72.	*	1	JAN	1200	145	2976.	*	1	JAN	2225	270	237.	*	2	JAN	0850	395	0.
1	JAN	0140	21	84.	*	1	JAN	1205	146	5646.	*	1	JAN	2230	271	236.	*	2	JAN	0855	396	0.
1	JAN	0145	22	95.	*	1	JAN	1210	147	6713.	*	1	JAN	2235	272	235.	*	2	JAN	0900	397	0.
1	JAN	0150	23	106.	*	1	JAN	1215	148	7814.	*	1	JAN	2240	273	235.	*	2	JAN	0905	398	0.
1	JAN	0155	24	117.	*	1	JAN	1220	149	9105.	*	1	JAN	2245	274	234.	*	2	JAN	0910	399	0.
1	JAN	0200	25	127.	*	1	JAN	1225	150	10720.	*	1	JAN	2250	275	234.	*	2	JAN	0915	400	0.
1	JAN	0205	26	137.	*	1	JAN	1230	151	12764.	*	1	JAN	2255	276	234.	*	2	JAN	0920	401	0.
1	JAN	0210	27	146.	*	1	JAN	1235	152	15216.	*	1	JAN	2300	277	234.	*	2	JAN	0925	402	0.
1	JAN	0215	28	154.	*	1	JAN	1240	153	17758.	*	1	JAN	2305	278	233.	*	2	JAN	0930	403	0.
1	JAN	0220	29	162.	*	1	JAN	1245	154	20126.	*	1	JAN	2310	279	233.	*	2	JAN	0935	404	0.
1	JAN	0225	30	168.	*	1	JAN	1250	155	22252.	*	1	JAN	2315	280	233.	*	2	JAN	0940	405	0.
1	JAN	0230	31	173.	*	1	JAN	1255	156	24120.	*	1	JAN	2320	281	233.	*	2	JAN	0945	406	0.
1	JAN	0235	32	178.	*	1	JAN	1300	157	25709.	*	1	JAN	2325	282	233.	*	2	JAN	0950	407	0.
1	JAN	0240	33	182.	*	1	JAN	1305	158	27001.	*	1	JAN	2330	283	233.	*	2	JAN	0955	408	0.
1	JAN	0245	34	185.	*	1	JAN	1310	159	27987.	*	1	JAN	2335	284	233.	*	2	JAN	1000	409	0.
1	JAN	0250	35	187.	*	1	JAN	1315	160	28705.	*	1	JAN	2340	285	233.	*	2	JAN	1005	410	0.
1	JAN	0255	36	189.	*	1	JAN	1320	161	29207.	*	1	JAN	2345	286	233.	*	2	JAN	1010	411	0.
1	JAN	0300	37	191.	*	1	JAN	1325	162	29486.	*	1	JAN	2350	287	233.	*	2	JAN	1015	412	0.
1	JAN	0305	38	192.	*	1	JAN	1330	163	29546.	*	1	JAN	2355	288	232.	*	2	JAN	1020	413	0.
1	JAN	0310	39	194.	*	1	JAN	1335	164	29341.	*	2	JAN	0000	289	232.	*	2	JAN	1025	414	0.
1	JAN	0315	40	194.	*	1	JAN	1340	165	28824.	*	2	JAN	0005	290	231.	*	2	JAN	1030	415	0.
1	JAN	0320	41	195.	*	1	JAN	1345	166	27922.	*	2	JAN	0010	291	230.	*	2	JAN	1035	416	0.
1	JAN	0325	42	196.	*	1	JAN	1350	167	26620.	*	2	JAN	0015	292	228.	*	2	JAN	1040	417	0.
1	JAN	0330	43	196.	*	1	JAN	1355	168	24954.	*	2	JAN	0020	293	226.	*	2	JAN	1045	418	0.
1	JAN	0335	44	197.	*	1	JAN	1400	169	22967.	*	2	JAN	0025	294	223.	*	2	JAN	1050	419	0.
1	JAN	0340	45	197.	*	1	JAN	1405	170	20772.	*	2	JAN	0030	295	219.	*	2	JAN	1055	420	0.
1	JAN	0345	46	197.	*	1	JAN	1410	171	18493.	*	2	JAN	0035	296	215.	*	2	JAN	1100	421	0.
1	JAN	0350	47	198.	*	1	JAN	1415	172	16240.	*	2	JAN	0040	297	209.	*	2	JAN	1105	422	0.
1	JAN	0355	48	198.	*	1	JAN	1420	173	14108.	*	2	JAN	0045	298	202.	*	2	JAN	1110	423	0.
1	JAN	0400	49	198.	*	1	JAN	1425	174	12159.	*	2	JAN	0050	299	194.	*	2	JAN	1115	424	0.
1	JAN	0405	50	198.	*	1	JAN	1430	175	10433.	*	2	JAN	0055	300	185.	*	2	JAN	1120	425	0.
1	JAN	0410	51	198.	*	1	JAN	1435	176	8930.	*	2	JAN	0100	301	176.	*	2	JAN	1125	426	0.
1	JAN	0415	52	198.	*	1	JAN	1440	177	7639.	*	2	JAN	0105	302	165.	*	2	JAN	1130	427	0.
1	JAN	0420	53	199.	*	1	JAN	1445	178	6542.	*	2	JAN	0110	303	153.	*	2	JAN	1135	428	0.
1	JAN	0425	54	199.	*	1	JAN	1450	179	5616.	*	2	JAN	0115	304	142.	*	2	JAN	1140	429	0.
1	JAN	0430	55	200.	*	1	JAN	1455	180	4837.	*	2	JAN	0120	305	130.	*	2	JAN	1145	430	0.
1	JAN	0435	56	201.	*	1	JAN	1500	181	4181.	*	2	JAN	0125	306	118.	*	2	JAN	1150	431	0.
1	JAN	0440	57	202.	*	1	JAN	1505	182	3629.	*	2	JAN	0130	307	106.	*	2	JAN	1155	432	0.
1	JAN	0445	58	204.	*	1	JAN	1510	183	3163.	*	2	JAN	0135	308	94.	*	2	JAN	1200	433	0.
1	JAN	0450	59	206.	*	1	JAN	1515	184	2768.	*	2	JAN	0140	309	83.	*	2	JAN	1205	434	0.
1	JAN	0455	60	209.	*	1	JAN	1520	185	2433.	*	2	JAN	0145	310	72.	*	2	JAN	1210	435	0.
1	JAN	0500	61	212.	*	1	JAN	1525	186	2148.	*	2	JAN	0150	311	62.	*	2	JAN	1215	436	0.
1	JAN	0505	62	215.	*	1	JAN	1530	187	1905.	*	2	JAN	0155	312	53.	*	2	JAN	1220	437	0.
1	JAN	0510	63	219.	*	1	JAN	1535	188	1698.	*	2	JAN	0200	313	45.	*	2	JAN	1225	438	0.
1	JAN	0515	64	223.	*	1	JAN	1540	189	1523.	*	2	JAN	0205	314	37.	*	2	JAN	1230	439	0.
1	JAN	0520	65	226.	*	1	JAN	1545	190	1373.	*	2	JAN	0210	315	31.	*	2	JAN	1235	440	0.
1	JAN	0525	66	230.	*	1	JAN	1550	191	1244.	*	2	JAN	0215	316	25.	*	2	JAN	1240	441	0.
1	JAN	0530	67	234.	*	1	JAN	1555	192	1134.	*	2	JAN	0220	317	21.	*	2	JAN	1245	442	0.
1	JAN	0535	68	238.	*	1	JAN	1600	193	1037.	*	2	JAN	0225	318	17.	*	2	JAN	1250	443	0.
1	JAN	0540	69	241.	*	1	JAN	1605	194	953.	*	2	JAN	0230	319	14.	*	2	JAN	1255	444	0.
1	JAN	0545	70	244.	*	1	JAN	1610	195	879.	*	2	JAN	0235	320	11.	*	2	JAN	1300	445	0.
1	JAN	0550	71	247.	*	1	JAN	1615	196	815.	*	2	JAN	0240	321	9.	*	2	JAN	1305	446	0.
1	JAN	0555	72	250.	*	1	JAN	1620	197	761.	*	2	JAN	0245	322	7.	*	2	JAN	1310	447	0.
1	JAN	0600	73	253.	*	1	JAN	1625	198	715.	*	2	JAN	0250	323	6.	*	2	JAN	1315	448	0.
1	JAN	0605	74	255.	*	1	JAN	1630	199	676.	*	2	JAN	0255	324	5.	*	2	JAN	1320	449	0.
1	JAN	0610	75	257.	*	1	JAN	1635	200	643.	*	2	JAN	0300	325	4.	*	2	JAN	1325	450	0.
1	JAN	0615	76	258.	*	1	JAN	1640	201	614.	*	2	JAN	0305	326	3.	*	2	JAN	1330	451	0.
1	JAN	0620	77	259.	*	1	JAN	1645	202	589.	*	2	JAN	0310	327	3.	*	2	JAN	1335	452	0.
1	JAN	0625	78	260.	*	1	JAN	1650	203	567.	*	2	JAN	0315	328	2.	*	2	JAN	1340	453	0.
1	JAN	0630	79	261.	*	1	JAN	1655	204	548.	*	2	JAN	0320	329	2.	*	2	JAN	1345	454	0.
1	JAN	0635	80	262.	*	1	JAN	1700	205	531.	*	2	JAN	0325	330	1.	*	2	JAN	1350	455	0.
1	JAN	0640	81	263.	*	1	JAN	1705	206	517.	*	2	JAN	0330	331	1.	*	2	JAN	1355	456	0.
1	JAN	0645	82	264.	*	1	JAN	1710	207	505.	*	2	JAN	0335	332	1.	*	2	JAN	1400	457	0.
1	JAN	0650	83	265.	*	1	JAN	1715	208	494.	*	2	JAN	0340	333	1.	*	2	JAN	1405	458	0.
1	JAN	0655	84	267.	*	1	JAN	1720	209	485.	*	2	JAN	0345	334	1.	*	2	JAN	1410	459	0.
1	JAN	0700	85	269.	*	1	JAN	1725	210	477.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	271.	*	1	JAN	1730	211	470.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	274.	*	1	JAN	1735	212	463.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	277.	*	1	JAN	1740	213	457.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	281.	*	1	JAN	1745	214	451.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	285.	*	1	JAN	1750	215	445.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	288.	*	1	JAN	1755	216	439.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	292.	*	1	JAN	1800	217	433.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	296.	*	1	JAN	1805	218	427.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	300.	*	1	JAN	1810	219	422.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	304.	*	1	JAN	1815	220	416.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	307.	*	1	JAN	1820	221	409.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0800	97	311.	1 JAN 1825	222	403.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	314.	1 JAN 1830	223	397.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	316.	1 JAN 1835	224	391.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	319.	1 JAN 1840	225	384.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	321.	1 JAN 1845	226	378.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	323.	1 JAN 1850	227	372.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	324.	1 JAN 1855	228	366.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	326.	1 JAN 1900	229	360.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	327.	1 JAN 1905	230	355.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	329.	1 JAN 1910	231	350.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	331.	1 JAN 1915	232	345.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	334.	1 JAN 1920	233	341.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	338.	1 JAN 1925	234	336.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	343.	1 JAN 1930	235	333.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	349.	1 JAN 1935	236	329.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	356.	1 JAN 1940	237	326.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	365.	1 JAN 1945	238	323.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	374.	1 JAN 1950	239	321.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	385.	1 JAN 1955	240	319.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	396.	1 JAN 2000	241	317.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	406.	1 JAN 2005	242	315.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	417.	1 JAN 2010	243	313.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	428.	1 JAN 2015	244	312.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	438.	1 JAN 2020	245	310.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	448.	1 JAN 2025	246	309.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	458.	1 JAN 2030	247	307.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	468.	1 JAN 2035	248	304.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	477.	1 JAN 2040	249	302.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	486.	1 JAN 2045	250	299.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 29546.	13.50		9537.	2599.	1501.	1501.
		(INCHES)	1.879	2.048	2.050	2.050
		(AC-FT)	4729.	5154.	5160.	5160.

CUMULATIVE AREA = 47.18 SQ MI

****

HYDROGRAPH AT S21C2
TRANSPOSITION AREA 5.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	483.	1 JAN 2050	251	289.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	490.	1 JAN 2055	252	285.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	498.	1 JAN 2100	253	281.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	505.	1 JAN 2105	254	277.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	513.	1 JAN 2110	255	273.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	522.	1 JAN 2115	256	269.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	532.	1 JAN 2120	257	265.	2 JAN 0745	382	0.
1 JAN 0035	8	1.	1 JAN 1100	133	543.	1 JAN 2125	258	261.	2 JAN 0750	383	0.
1 JAN 0040	9	2.	1 JAN 1105	134	555.	1 JAN 2130	259	258.	2 JAN 0755	384	0.
1 JAN 0045	10	3.	1 JAN 1110	135	569.	1 JAN 2135	260	254.	2 JAN 0800	385	0.
1 JAN 0050	11	5.	1 JAN 1115	136	586.	1 JAN 2140	261	250.	2 JAN 0805	386	0.
1 JAN 0055	12	8.	1 JAN 1120	137	605.	1 JAN 2145	262	247.	2 JAN 0810	387	0.
1 JAN 0100	13	12.	1 JAN 1125	138	628.	1 JAN 2150	263	244.	2 JAN 0815	388	0.
1 JAN 0105	14	17.	1 JAN 1130	139	656.	1 JAN 2155	264	241.	2 JAN 0820	389	0.
1 JAN 0110	15	23.	1 JAN 1135	140	690.	1 JAN 2200	265	239.	2 JAN 0825	390	0.
1 JAN 0115	16	31.	1 JAN 1140	141	735.	1 JAN 2205	266	237.	2 JAN 0830	391	0.
1 JAN 0120	17	40.	1 JAN 1145	142	1143.	1 JAN 2210	267	235.	2 JAN 0835	392	0.
1 JAN 0125	18	49.	1 JAN 1150	143	1877.	1 JAN 2215	268	233.	2 JAN 0840	393	0.
1 JAN 0130	19	60.	1 JAN 1155	144	2330.	1 JAN 2220	269	232.	2 JAN 0845	394	0.
1 JAN 0135	20	71.	1 JAN 1200	145	2868.	1 JAN 2225	270	231.	2 JAN 0850	395	0.
1 JAN 0140	21	82.	1 JAN 1205	146	5120.	1 JAN 2230	271	230.	2 JAN 0855	396	0.
1 JAN 0145	22	93.	1 JAN 1210	147	6481.	1 JAN 2235	272	230.	2 JAN 0900	397	0.
1 JAN 0150	23	104.	1 JAN 1215	148	7519.	1 JAN 2240	273	229.	2 JAN 0905	398	0.
1 JAN 0155	24	114.	1 JAN 1220	149	8736.	1 JAN 2245	274	229.	2 JAN 0910	399	0.
1 JAN 0200	25	124.	1 JAN 1225	150	10264.	1 JAN 2250	275	228.	2 JAN 0915	400	0.
1 JAN 0205	26	134.	1 JAN 1230	151	12191.	1 JAN 2255	276	228.	2 JAN 0920	401	0.
1 JAN 0210	27	143.	1 JAN 1235	152	14551.	1 JAN 2300	277	228.	2 JAN 0925	402	0.
1 JAN 0215	28	151.	1 JAN 1240	153	17054.	1 JAN 2305	278	228.	2 JAN 0930	403	0.
1 JAN 0220	29	158.	1 JAN 1245	154	19395.	1 JAN 2310	279	228.	2 JAN 0935	404	0.
1 JAN 0225	30	164.	1 JAN 1250	155	21495.	1 JAN 2315	280	228.	2 JAN 0940	405	0.
1 JAN 0230	31	169.	1 JAN 1255	156	23333.	1 JAN 2320	281	227.	2 JAN 0945	406	0.
1 JAN 0235	32	174.	1 JAN 1300	157	24888.	1 JAN 2325	282	227.	2 JAN 0950	407	0.
1 JAN 0240	33	177.	1 JAN 1305	158	26144.	1 JAN 2330	283	227.	2 JAN 0955	408	0.
1 JAN 0245	34	180.	1 JAN 1310	159	27097.	1 JAN 2335	284	227.	2 JAN 1000	409	0.
1 JAN 0250	35	183.	1 JAN 1315	160	27787.	1 JAN 2340	285	227.	2 JAN 1005	410	0.
1 JAN 0255	36	185.	1 JAN 1320	161	28264.	1 JAN 2345	286	227.	2 JAN 1010	411	0.
1 JAN 0300	37	187.	1 JAN 1325	162	28525.	1 JAN 2350	287	227.	2 JAN 1015	412	0.
1 JAN 0305	38	188.	1 JAN 1330	163	28576.	1 JAN 2355	288	227.	2 JAN 1020	413	0.
1 JAN 0310	39	189.	1 JAN 1335	164	28369.	2 JAN 0000	289	226.	2 JAN 1025	414	0.
1 JAN 0315	40	190.	1 JAN 1340	165	27861.	2 JAN 0005	290	225.	2 JAN 1030	415	0.
1 JAN 0320	41	191.	1 JAN 1345	166	26981.	2 JAN 0010	291	224.	2 JAN 1035	416	0.
1 JAN 0325	42	191.	1 JAN 1350	167	25714.	2 JAN 0015	292	223.	2 JAN 1040	417	0.
1 JAN 0330	43	192.	1 JAN 1355	168	24094.	2 JAN 0020	293	221.	2 JAN 1045	418	0.
1 JAN 0335	44	192.	1 JAN 1400	169	22163.	2 JAN 0025	294	218.	2 JAN 1050	419	0.
1 JAN 0340	45	192.	1 JAN 1405	170	20031.	2 JAN 0030	295	214.	2 JAN 1055	420	0.
1 JAN 0345	46	193.	1 JAN 1410	171	17819.	2 JAN 0035	296	210.	2 JAN 1100	421	0.

1	JAN	0350	47	193.	*	1	JAN	1415	172	15634.	*	2	JAN	0040	297	204.	*	2	JAN	1105	422	0.
1	JAN	0355	48	193.	*	1	JAN	1420	173	13568.	*	2	JAN	0045	298	197.	*	2	JAN	1110	423	0.
1	JAN	0400	49	193.	*	1	JAN	1425	174	11682.	*	2	JAN	0050	299	190.	*	2	JAN	1115	424	0.
1	JAN	0405	50	193.	*	1	JAN	1430	175	10015.	*	2	JAN	0055	300	181.	*	2	JAN	1120	425	0.
1	JAN	0410	51	193.	*	1	JAN	1435	176	8564.	*	2	JAN	0100	301	171.	*	2	JAN	1125	426	0.
1	JAN	0415	52	194.	*	1	JAN	1440	177	7321.	*	2	JAN	0105	302	161.	*	2	JAN	1130	427	0.
1	JAN	0420	53	194.	*	1	JAN	1445	178	6267.	*	2	JAN	0110	303	150.	*	2	JAN	1135	428	0.
1	JAN	0425	54	194.	*	1	JAN	1450	179	5377.	*	2	JAN	0115	304	138.	*	2	JAN	1140	429	0.
1	JAN	0430	55	195.	*	1	JAN	1455	180	4630.	*	2	JAN	0120	305	126.	*	2	JAN	1145	430	0.
1	JAN	0435	56	196.	*	1	JAN	1500	181	4003.	*	2	JAN	0125	306	115.	*	2	JAN	1150	431	0.
1	JAN	0440	57	197.	*	1	JAN	1505	182	3474.	*	2	JAN	0130	307	103.	*	2	JAN	1155	432	0.
1	JAN	0445	58	199.	*	1	JAN	1510	183	3028.	*	2	JAN	0135	308	92.	*	2	JAN	1200	433	0.
1	JAN	0450	59	201.	*	1	JAN	1515	184	2651.	*	2	JAN	0140	309	81.	*	2	JAN	1205	434	0.
1	JAN	0455	60	204.	*	1	JAN	1520	185	2330.	*	2	JAN	0145	310	71.	*	2	JAN	1210	435	0.
1	JAN	0500	61	207.	*	1	JAN	1525	186	2058.	*	2	JAN	0150	311	61.	*	2	JAN	1215	436	0.
1	JAN	0505	62	210.	*	1	JAN	1530	187	1826.	*	2	JAN	0155	312	52.	*	2	JAN	1220	437	0.
1	JAN	0510	63	214.	*	1	JAN	1535	188	1629.	*	2	JAN	0200	313	44.	*	2	JAN	1225	438	0.
1	JAN	0515	64	217.	*	1	JAN	1540	189	1461.	*	2	JAN	0205	314	36.	*	2	JAN	1230	439	0.
1	JAN	0520	65	221.	*	1	JAN	1545	190	1318.	*	2	JAN	0210	315	30.	*	2	JAN	1235	440	0.
1	JAN	0525	66	225.	*	1	JAN	1550	191	1196.	*	2	JAN	0215	316	25.	*	2	JAN	1240	441	0.
1	JAN	0530	67	228.	*	1	JAN	1555	192	1090.	*	2	JAN	0220	317	20.	*	2	JAN	1245	442	0.
1	JAN	0535	68	232.	*	1	JAN	1600	193	999.	*	2	JAN	0225	318	16.	*	2	JAN	1250	443	0.
1	JAN	0540	69	235.	*	1	JAN	1605	194	918.	*	2	JAN	0230	319	13.	*	2	JAN	1255	444	0.
1	JAN	0545	70	239.	*	1	JAN	1610	195	848.	*	2	JAN	0235	320	11.	*	2	JAN	1300	445	0.
1	JAN	0550	71	242.	*	1	JAN	1615	196	787.	*	2	JAN	0240	321	9.	*	2	JAN	1305	446	0.
1	JAN	0555	72	244.	*	1	JAN	1620	197	736.	*	2	JAN	0245	322	7.	*	2	JAN	1310	447	0.
1	JAN	0600	73	247.	*	1	JAN	1625	198	692.	*	2	JAN	0250	323	6.	*	2	JAN	1315	448	0.
1	JAN	0605	74	249.	*	1	JAN	1630	199	655.	*	2	JAN	0255	324	5.	*	2	JAN	1320	449	0.
1	JAN	0610	75	250.	*	1	JAN	1635	200	623.	*	2	JAN	0300	325	4.	*	2	JAN	1325	450	0.
1	JAN	0615	76	252.	*	1	JAN	1640	201	596.	*	2	JAN	0305	326	3.	*	2	JAN	1330	451	0.
1	JAN	0620	77	253.	*	1	JAN	1645	202	572.	*	2	JAN	0310	327	3.	*	2	JAN	1335	452	0.
1	JAN	0625	78	254.	*	1	JAN	1650	203	551.	*	2	JAN	0315	328	2.	*	2	JAN	1340	453	0.
1	JAN	0630	79	255.	*	1	JAN	1655	204	533.	*	2	JAN	0320	329	2.	*	2	JAN	1345	454	0.
1	JAN	0635	80	256.	*	1	JAN	1700	205	517.	*	2	JAN	0325	330	1.	*	2	JAN	1350	455	0.
1	JAN	0640	81	257.	*	1	JAN	1705	206	503.	*	2	JAN	0330	331	1.	*	2	JAN	1355	456	0.
1	JAN	0645	82	258.	*	1	JAN	1710	207	492.	*	2	JAN	0335	332	1.	*	2	JAN	1400	457	0.
1	JAN	0650	83	259.	*	1	JAN	1715	208	481.	*	2	JAN	0340	333	1.	*	2	JAN	1405	458	0.
1	JAN	0655	84	261.	*	1	JAN	1720	209	473.	*	2	JAN	0345	334	1.	*	2	JAN	1410	459	0.
1	JAN	0700	85	262.	*	1	JAN	1725	210	465.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	265.	*	1	JAN	1730	211	458.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	267.	*	1	JAN	1735	212	452.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	271.	*	1	JAN	1740	213	446.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	274.	*	1	JAN	1745	214	440.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	278.	*	1	JAN	1750	215	434.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	281.	*	1	JAN	1755	216	428.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	285.	*	1	JAN	1800	217	423.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	289.	*	1	JAN	1805	218	417.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	293.	*	1	JAN	1810	219	411.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	296.	*	1	JAN	1815	220	406.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	300.	*	1	JAN	1820	221	400.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	303.	*	1	JAN	1825	222	394.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	306.	*	1	JAN	1830	223	387.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	309.	*	1	JAN	1835	224	381.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	311.	*	1	JAN	1840	225	375.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	313.	*	1	JAN	1845	226	369.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	315.	*	1	JAN	1850	227	363.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	317.	*	1	JAN	1855	228	357.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	318.	*	1	JAN	1900	229	351.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	320.	*	1	JAN	1905	230	346.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	321.	*	1	JAN	1910	231	341.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	323.	*	1	JAN	1915	232	337.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	326.	*	1	JAN	1920	233	332.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	330.	*	1	JAN	1925	234	328.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	335.	*	1	JAN	1930	235	325.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	341.	*	1	JAN	1935	236	321.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	348.	*	1	JAN	1940	237	318.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	356.	*	1	JAN	1945	238	315.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	365.	*	1	JAN	1950	239	313.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	375.	*	1	JAN	1955	240	311.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	386.	*	1	JAN	2000	241	309.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	397.	*	1	JAN	2005	242	308.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	407.	*	1	JAN	2010	243	306.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	417.	*	1	JAN	2015	244	304.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	427.	*	1	JAN	2020	245	303.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	437.	*	1	JAN	2025	246	301.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	447.	*	1	JAN	2030	247	299.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	457.	*	1	JAN	2035	248	297.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	466.	*	1	JAN	2040	249	294.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	474.	*	1	JAN	2045	250	292.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 28576.	13.50		9193.	2507.	1449.	1449.
		(INCHES)	1.811	1.976	1.978	1.978
		(AC-FT)	4558.	4973.	4979.	4979.

CUMULATIVE AREA = 47.18 SQ MI

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HYDROGRAPH AT S21C2
TRANSPOSITION AREA 10.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	468.	1 JAN 2050	251	280.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	475.	1 JAN 2055	252	276.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	482.	1 JAN 2100	253	273.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	490.	1 JAN 2105	254	269.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	498.	1 JAN 2110	255	265.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	506.	1 JAN 2115	256	261.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	515.	1 JAN 2120	257	257.	2 JAN 0745	382	0.
1 JAN 0035	8	1.	1 JAN 1100	133	526.	1 JAN 2125	258	253.	2 JAN 0750	383	0.
1 JAN 0040	9	1.	1 JAN 1105	134	538.	1 JAN 2130	259	250.	2 JAN 0755	384	0.
1 JAN 0045	10	3.	1 JAN 1110	135	552.	1 JAN 2135	260	246.	2 JAN 0800	385	0.
1 JAN 0050	11	5.	1 JAN 1115	136	568.	1 JAN 2140	261	243.	2 JAN 0805	386	0.
1 JAN 0055	12	8.	1 JAN 1120	137	586.	1 JAN 2145	262	239.	2 JAN 0810	387	0.
1 JAN 0100	13	11.	1 JAN 1125	138	608.	1 JAN 2150	263	236.	2 JAN 0815	388	0.
1 JAN 0105	14	16.	1 JAN 1130	139	634.	1 JAN 2155	264	234.	2 JAN 0820	389	0.
1 JAN 0110	15	23.	1 JAN 1135	140	665.	1 JAN 2200	265	231.	2 JAN 0825	390	0.
1 JAN 0115	16	30.	1 JAN 1140	141	705.	1 JAN 2205	266	229.	2 JAN 0830	391	0.
1 JAN 0120	17	39.	1 JAN 1145	142	894.	1 JAN 2210	267	228.	2 JAN 0835	392	0.
1 JAN 0125	18	48.	1 JAN 1150	143	1795.	1 JAN 2215	268	226.	2 JAN 0840	393	0.
1 JAN 0130	19	58.	1 JAN 1155	144	2227.	1 JAN 2220	269	225.	2 JAN 0845	394	0.
1 JAN 0135	20	68.	1 JAN 1200	145	2740.	1 JAN 2225	270	224.	2 JAN 0850	395	0.
1 JAN 0140	21	79.	1 JAN 1205	146	4485.	1 JAN 2230	271	223.	2 JAN 0855	396	0.
1 JAN 0145	22	90.	1 JAN 1210	147	6195.	1 JAN 2235	272	223.	2 JAN 0900	397	0.
1 JAN 0150	23	100.	1 JAN 1215	148	7154.	1 JAN 2240	273	222.	2 JAN 0905	398	0.
1 JAN 0155	24	111.	1 JAN 1220	149	8277.	1 JAN 2245	274	222.	2 JAN 0910	399	0.
1 JAN 0200	25	120.	1 JAN 1225	150	9696.	1 JAN 2250	275	221.	2 JAN 0915	400	0.
1 JAN 0205	26	130.	1 JAN 1230	151	11478.	1 JAN 2255	276	221.	2 JAN 0920	401	0.
1 JAN 0210	27	138.	1 JAN 1235	152	13723.	1 JAN 2300	277	221.	2 JAN 0925	402	0.
1 JAN 0215	28	146.	1 JAN 1240	153	16174.	1 JAN 2305	278	221.	2 JAN 0930	403	0.
1 JAN 0220	29	153.	1 JAN 1245	154	18480.	1 JAN 2310	279	221.	2 JAN 0935	404	0.
1 JAN 0225	30	159.	1 JAN 1250	155	20545.	1 JAN 2315	280	220.	2 JAN 0940	405	0.
1 JAN 0230	31	164.	1 JAN 1255	156	22343.	1 JAN 2320	281	220.	2 JAN 0945	406	0.
1 JAN 0235	32	168.	1 JAN 1300	157	23855.	1 JAN 2325	282	220.	2 JAN 0950	407	0.
1 JAN 0240	33	172.	1 JAN 1305	158	25067.	1 JAN 2330	283	220.	2 JAN 0955	408	0.
1 JAN 0245	34	175.	1 JAN 1310	159	25978.	1 JAN 2335	284	220.	2 JAN 1000	409	0.
1 JAN 0250	35	177.	1 JAN 1315	160	26631.	1 JAN 2340	285	220.	2 JAN 1005	410	0.
1 JAN 0255	36	179.	1 JAN 1320	161	27078.	1 JAN 2345	286	220.	2 JAN 1010	411	0.
1 JAN 0300	37	181.	1 JAN 1325	162	27317.	1 JAN 2350	287	220.	2 JAN 1015	412	0.
1 JAN 0305	38	182.	1 JAN 1330	163	27355.	1 JAN 2355	288	220.	2 JAN 1020	413	0.
1 JAN 0310	39	183.	1 JAN 1335	164	27148.	2 JAN 0000	289	219.	2 JAN 1025	414	0.
1 JAN 0315	40	184.	1 JAN 1340	165	26653.	2 JAN 0005	290	218.	2 JAN 1030	415	0.
1 JAN 0320	41	185.	1 JAN 1345	166	25801.	2 JAN 0010	291	217.	2 JAN 1035	416	0.
1 JAN 0325	42	185.	1 JAN 1350	167	24578.	2 JAN 0015	292	216.	2 JAN 1040	417	0.
1 JAN 0330	43	186.	1 JAN 1355	168	23017.	2 JAN 0020	293	214.	2 JAN 1045	418	0.
1 JAN 0335	44	186.	1 JAN 1400	169	21158.	2 JAN 0025	294	211.	2 JAN 1050	419	0.
1 JAN 0340	45	186.	1 JAN 1405	170	19106.	2 JAN 0030	295	207.	2 JAN 1055	420	0.
1 JAN 0345	46	187.	1 JAN 1410	171	16980.	2 JAN 0035	296	203.	2 JAN 1100	421	0.
1 JAN 0350	47	187.	1 JAN 1415	172	14881.	2 JAN 0040	297	198.	2 JAN 1105	422	0.
1 JAN 0355	48	187.	1 JAN 1420	173	12899.	2 JAN 0045	298	191.	2 JAN 1110	423	0.
1 JAN 0400	49	187.	1 JAN 1425	174	11092.	2 JAN 0050	299	184.	2 JAN 1115	424	0.
1 JAN 0405	50	187.	1 JAN 1430	175	9498.	2 JAN 0055	300	175.	2 JAN 1120	425	0.
1 JAN 0410	51	187.	1 JAN 1435	176	8114.	2 JAN 0100	301	166.	2 JAN 1125	426	0.
1 JAN 0415	52	188.	1 JAN 1440	177	6931.	2 JAN 0105	302	156.	2 JAN 1130	427	0.
1 JAN 0420	53	188.	1 JAN 1445	178	5929.	2 JAN 0110	303	145.	2 JAN 1135	428	0.
1 JAN 0425	54	188.	1 JAN 1450	179	5086.	2 JAN 0115	304	134.	2 JAN 1140	429	0.
1 JAN 0430	55	189.	1 JAN 1455	180	4379.	2 JAN 0120	305	122.	2 JAN 1145	430	0.
1 JAN 0435	56	190.	1 JAN 1500	181	3786.	2 JAN 0125	306	111.	2 JAN 1150	431	0.
1 JAN 0440	57	191.	1 JAN 1505	182	3287.	2 JAN 0130	307	100.	2 JAN 1155	432	0.
1 JAN 0445	58	193.	1 JAN 1510	183	2866.	2 JAN 0135	308	89.	2 JAN 1200	433	0.
1 JAN 0450	59	195.	1 JAN 1515	184	2509.	2 JAN 0140	309	78.	2 JAN 1205	434	0.
1 JAN 0455	60	197.	1 JAN 1520	185	2207.	2 JAN 0145	310	68.	2 JAN 1210	435	0.
1 JAN 0500	61	200.	1 JAN 1525	186	1950.	2 JAN 0150	311	59.	2 JAN 1215	436	0.
1 JAN 0505	62	203.	1 JAN 1530	187	1731.	2 JAN 0155	312	50.	2 JAN 1220	437	0.
1 JAN 0510	63	207.	1 JAN 1535	188	1545.	2 JAN 0200	313	42.	2 JAN 1225	438	0.
1 JAN 0515	64	210.	1 JAN 1540	189	1387.	2 JAN 0205	314	35.	2 JAN 1230	439	0.
1 JAN 0520	65	214.	1 JAN 1545	190	1253.	2 JAN 0210	315	29.	2 JAN 1235	440	0.
1 JAN 0525	66	218.	1 JAN 1550	191	1138.	2 JAN 0215	316	24.	2 JAN 1240	441	0.
1 JAN 0530	67	221.	1 JAN 1555	192	1039.	2 JAN 0220	317	20.	2 JAN 1245	442	0.
1 JAN 0535	68	225.	1 JAN 1600	193	952.	2 JAN 0225	318	16.	2 JAN 1250	443	0.
1 JAN 0540	69	228.	1 JAN 1605	194	876.	2 JAN 0230	319	13.	2 JAN 1255	444	0.
1 JAN 0545	70	231.	1 JAN 1610	195	810.	2 JAN 0235	320	11.	2 JAN 1300	445	0.
1 JAN 0550	71	234.	1 JAN 1615	196	754.	2 JAN 0240	321	9.	2 JAN 1305	446	0.
1 JAN 0555	72	237.	1 JAN 1620	197	705.	2 JAN 0245	322	7.	2 JAN 1310	447	0.
1 JAN 0600	73	239.	1 JAN 1625	198	664.	2 JAN 0250	323	6.	2 JAN 1315	448	0.
1 JAN 0605	74	241.	1 JAN 1630	199	629.	2 JAN 0255	324	5.	2 JAN 1320	449	0.
1 JAN 0610	75	243.	1 JAN 1635	200	599.	2 JAN 0300	325	4.	2 JAN 1325	450	0.
1 JAN 0615	76	244.	1 JAN 1640	201	574.	2 JAN 0305	326	3.	2 JAN 1330	451	0.
1 JAN 0620	77	245.	1 JAN 1645	202	551.	2 JAN 0310	327	3.	2 JAN 1335	452	0.
1 JAN 0625	78	246.	1 JAN 1650	203	532.	2 JAN 0315	328	2.	2 JAN 1340	453	0.
1 JAN 0630	79	247.	1 JAN 1655	204	515.	2 JAN 0320	329	2.	2 JAN 1345	454	0.
1 JAN 0635	80	248.	1 JAN 1700	205	500.	2 JAN 0325	330	1.	2 JAN 1350	455	0.
1 JAN 0640	81	249.	1 JAN 1705	206	487.	2 JAN 0330	331	1.	2 JAN 1355	456	0.
1 JAN 0645	82	250.	1 JAN 1710	207	475.	2 JAN 0335	332	1.	2 JAN 1400	457	0.
1 JAN 0650	83	251.	1 JAN 1715	208	466.	2 JAN 0340	333	1.	2 JAN 1405	458	0.
1 JAN 0655	84	253.	1 JAN 1720	209	458.	2 JAN 0345	334	1.	2 JAN 1410	459	0.
1 JAN 0700	85	254.	1 JAN 1725	210	450.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	257.	1 JAN 1730	211	444.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	259.	1 JAN 1735	212	438.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	262.	1 JAN 1740	213	432.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	266.	1 JAN 1745	214	426.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	269.	1 JAN 1750	215	421.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	273.	1 JAN 1755	216	415.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	276.	1 JAN 1800	217	410.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	280.	1 JAN 1805	218	404.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	284.	1 JAN 1810	219	399.	2 JAN 0435	344	0.	2 JAN 1500	469	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0750	95	287.	1 JAN 1815	220	393.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	291.	1 JAN 1820	221	387.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	294.	1 JAN 1825	222	381.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	297.	1 JAN 1830	223	375.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	299.	1 JAN 1835	224	369.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	302.	1 JAN 1840	225	363.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	304.	1 JAN 1845	226	357.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	305.	1 JAN 1850	227	352.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	307.	1 JAN 1855	228	346.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	308.	1 JAN 1900	229	341.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	310.	1 JAN 1905	230	336.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	311.	1 JAN 1910	231	331.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	313.	1 JAN 1915	232	326.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	316.	1 JAN 1920	233	322.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	320.	1 JAN 1925	234	318.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	325.	1 JAN 1930	235	315.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	330.	1 JAN 1935	236	311.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	337.	1 JAN 1940	237	308.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	345.	1 JAN 1945	238	306.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	354.	1 JAN 1950	239	303.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	364.	1 JAN 1955	240	301.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	374.	1 JAN 2000	241	300.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	384.	1 JAN 2005	242	298.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	394.	1 JAN 2010	243	296.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	404.	1 JAN 2015	244	295.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	414.	1 JAN 2020	245	293.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	424.	1 JAN 2025	246	292.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	433.	1 JAN 2030	247	290.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	443.	1 JAN 2035	248	288.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	451.	1 JAN 2040	249	285.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	460.	1 JAN 2045	250	283.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
		(CFS)				
27355.	13.50		8764.	2393.	1383.	1383.
		(INCHES)	1.727	1.887	1.889	1.889
		(AC-FT)	4346.	4747.	4753.	4753.

CUMULATIVE AREA = 47.18 SQ MI

HYDROGRAPH AT S21C2
TRANSPOSITION AREA 20.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	453.	1 JAN 2050	251	271.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	460.	1 JAN 2055	252	267.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	467.	1 JAN 2100	253	264.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	474.	1 JAN 2105	254	260.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	482.	1 JAN 2110	255	257.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	490.	1 JAN 2115	256	253.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	499.	1 JAN 2120	257	249.	2 JAN 0745	382	0.
1 JAN 0035	8	1.	1 JAN 1100	133	509.	1 JAN 2125	258	245.	2 JAN 0750	383	0.
1 JAN 0040	9	1.	1 JAN 1105	134	521.	1 JAN 2130	259	242.	2 JAN 0755	384	0.
1 JAN 0045	10	3.	1 JAN 1110	135	534.	1 JAN 2135	260	238.	2 JAN 0800	385	0.
1 JAN 0050	11	5.	1 JAN 1115	136	550.	1 JAN 2140	261	235.	2 JAN 0805	386	0.
1 JAN 0055	12	7.	1 JAN 1120	137	568.	1 JAN 2145	262	232.	2 JAN 0810	387	0.
1 JAN 0100	13	11.	1 JAN 1125	138	588.	1 JAN 2150	263	229.	2 JAN 0815	388	0.
1 JAN 0105	14	16.	1 JAN 1130	139	613.	1 JAN 2155	264	226.	2 JAN 0820	389	0.
1 JAN 0110	15	22.	1 JAN 1135	140	641.	1 JAN 2200	265	224.	2 JAN 0825	390	0.
1 JAN 0115	16	29.	1 JAN 1140	141	678.	1 JAN 2205	266	222.	2 JAN 0830	391	0.
1 JAN 0120	17	37.	1 JAN 1145	142	729.	1 JAN 2210	267	220.	2 JAN 0835	392	0.
1 JAN 0125	18	46.	1 JAN 1150	143	1635.	1 JAN 2215	268	219.	2 JAN 0840	393	0.
1 JAN 0130	19	56.	1 JAN 1155	144	2128.	1 JAN 2220	269	218.	2 JAN 0845	394	0.
1 JAN 0135	20	66.	1 JAN 1200	145	2615.	1 JAN 2225	270	217.	2 JAN 0850	395	0.
1 JAN 0140	21	77.	1 JAN 1205	146	3874.	1 JAN 2230	271	216.	2 JAN 0855	396	0.
1 JAN 0145	22	87.	1 JAN 1210	147	5921.	1 JAN 2235	272	216.	2 JAN 0900	397	0.
1 JAN 0150	23	97.	1 JAN 1215	148	6816.	1 JAN 2240	273	215.	2 JAN 0905	398	0.
1 JAN 0155	24	107.	1 JAN 1220	149	7843.	1 JAN 2245	274	215.	2 JAN 0910	399	0.
1 JAN 0200	25	116.	1 JAN 1225	150	9146.	1 JAN 2250	275	214.	2 JAN 0915	400	0.
1 JAN 0205	26	125.	1 JAN 1230	151	10796.	1 JAN 2255	276	214.	2 JAN 0920	401	0.
1 JAN 0210	27	134.	1 JAN 1235	152	12898.	1 JAN 2300	277	214.	2 JAN 0925	402	0.
1 JAN 0215	28	141.	1 JAN 1240	153	15257.	1 JAN 2305	278	214.	2 JAN 0930	403	0.
1 JAN 0220	29	148.	1 JAN 1245	154	17531.	1 JAN 2310	279	214.	2 JAN 0935	404	0.
1 JAN 0225	30	154.	1 JAN 1250	155	19575.	1 JAN 2315	280	213.	2 JAN 0940	405	0.
1 JAN 0230	31	159.	1 JAN 1255	156	21344.	1 JAN 2320	281	213.	2 JAN 0945	406	0.
1 JAN 0235	32	163.	1 JAN 1300	157	22817.	1 JAN 2325	282	213.	2 JAN 0950	407	0.
1 JAN 0240	33	166.	1 JAN 1305	158	23988.	1 JAN 2330	283	213.	2 JAN 0955	408	0.
1 JAN 0245	34	169.	1 JAN 1310	159	24859.	1 JAN 2335	284	213.	2 JAN 1000	409	0.
1 JAN 0250	35	172.	1 JAN 1315	160	25477.	1 JAN 2340	285	213.	2 JAN 1005	410	0.
1 JAN 0255	36	174.	1 JAN 1320	161	25894.	1 JAN 2345	286	213.	2 JAN 1010	411	0.
1 JAN 0300	37	175.	1 JAN 1325	162	26112.	1 JAN 2350	287	213.	2 JAN 1015	412	0.
1 JAN 0305	38	176.	1 JAN 1330	163	26138.	1 JAN 2355	288	213.	2 JAN 1020	413	0.
1 JAN 0310	39	177.	1 JAN 1335	164	25931.	2 JAN 0000	289	212.	2 JAN 1025	414	0.
1 JAN 0315	40	178.	1 JAN 1340	165	25449.	2 JAN 0005	290	211.	2 JAN 1030	415	0.
1 JAN 0320	41	179.	1 JAN 1345	166	24628.	2 JAN 0010	291	210.	2 JAN 1035	416	0.
1 JAN 0325	42	179.	1 JAN 1350	167	23450.	2 JAN 0015	292	209.	2 JAN 1040	417	0.
1 JAN 0330	43	180.	1 JAN 1355	168	21950.	2 JAN 0020	293	207.	2 JAN 1045	418	0.
1 JAN 0335	44	180.	1 JAN 1400	169	20165.	2 JAN 0025	294	204.	2 JAN 1050	419	0.

1 JAN	0340	45	180.	*	1 JAN	1405	170	18197.	*	2 JAN	0030	295	201.	*	2 JAN	1055	420	0.
1 JAN	0345	46	181.	*	1 JAN	1410	171	16158.	*	2 JAN	0035	296	197.	*	2 JAN	1100	421	0.
1 JAN	0350	47	181.	*	1 JAN	1415	172	14147.	*	2 JAN	0040	297	191.	*	2 JAN	1105	422	0.
1 JAN	0355	48	181.	*	1 JAN	1420	173	12251.	*	2 JAN	0045	298	185.	*	2 JAN	1110	423	0.
1 JAN	0400	49	181.	*	1 JAN	1425	174	10523.	*	2 JAN	0050	299	178.	*	2 JAN	1115	424	0.
1 JAN	0405	50	181.	*	1 JAN	1430	175	9002.	*	2 JAN	0055	300	170.	*	2 JAN	1120	425	0.
1 JAN	0410	51	181.	*	1 JAN	1435	176	7683.	*	2 JAN	0100	301	161.	*	2 JAN	1125	426	0.
1 JAN	0415	52	182.	*	1 JAN	1440	177	6558.	*	2 JAN	0105	302	151.	*	2 JAN	1130	427	0.
1 JAN	0420	53	182.	*	1 JAN	1445	178	5607.	*	2 JAN	0110	303	140.	*	2 JAN	1135	428	0.
1 JAN	0425	54	182.	*	1 JAN	1450	179	4808.	*	2 JAN	0115	304	130.	*	2 JAN	1140	429	0.
1 JAN	0430	55	183.	*	1 JAN	1455	180	4140.	*	2 JAN	0120	305	119.	*	2 JAN	1145	430	0.
1 JAN	0435	56	184.	*	1 JAN	1500	181	3580.	*	2 JAN	0125	306	108.	*	2 JAN	1150	431	0.
1 JAN	0440	57	185.	*	1 JAN	1505	182	3109.	*	2 JAN	0130	307	97.	*	2 JAN	1155	432	0.
1 JAN	0445	58	187.	*	1 JAN	1510	183	2712.	*	2 JAN	0135	308	86.	*	2 JAN	1200	433	0.
1 JAN	0450	59	189.	*	1 JAN	1515	184	2376.	*	2 JAN	0140	309	76.	*	2 JAN	1205	434	0.
1 JAN	0455	60	191.	*	1 JAN	1520	185	2091.	*	2 JAN	0145	310	66.	*	2 JAN	1210	435	0.
1 JAN	0500	61	194.	*	1 JAN	1525	186	1849.	*	2 JAN	0150	311	57.	*	2 JAN	1215	436	0.
1 JAN	0505	62	197.	*	1 JAN	1530	187	1643.	*	2 JAN	0155	312	49.	*	2 JAN	1220	437	0.
1 JAN	0510	63	200.	*	1 JAN	1535	188	1468.	*	2 JAN	0200	313	41.	*	2 JAN	1225	438	0.
1 JAN	0515	64	204.	*	1 JAN	1540	189	1319.	*	2 JAN	0205	314	34.	*	2 JAN	1230	439	0.
1 JAN	0520	65	207.	*	1 JAN	1545	190	1193.	*	2 JAN	0210	315	28.	*	2 JAN	1235	440	0.
1 JAN	0525	66	211.	*	1 JAN	1550	191	1085.	*	2 JAN	0215	316	23.	*	2 JAN	1240	441	0.
1 JAN	0530	67	214.	*	1 JAN	1555	192	992.	*	2 JAN	0220	317	19.	*	2 JAN	1245	442	0.
1 JAN	0535	68	218.	*	1 JAN	1600	193	910.	*	2 JAN	0225	318	15.	*	2 JAN	1250	443	0.
1 JAN	0540	69	221.	*	1 JAN	1605	194	839.	*	2 JAN	0230	319	13.	*	2 JAN	1255	444	0.
1 JAN	0545	70	224.	*	1 JAN	1610	195	777.	*	2 JAN	0235	320	10.	*	2 JAN	1300	445	0.
1 JAN	0550	71	227.	*	1 JAN	1615	196	723.	*	2 JAN	0240	321	8.	*	2 JAN	1305	446	0.
1 JAN	0555	72	229.	*	1 JAN	1620	197	677.	*	2 JAN	0245	322	7.	*	2 JAN	1310	447	0.
1 JAN	0600	73	231.	*	1 JAN	1625	198	638.	*	2 JAN	0250	323	6.	*	2 JAN	1315	448	0.
1 JAN	0605	74	233.	*	1 JAN	1630	199	606.	*	2 JAN	0255	324	5.	*	2 JAN	1320	449	0.
1 JAN	0610	75	235.	*	1 JAN	1635	200	577.	*	2 JAN	0300	325	4.	*	2 JAN	1325	450	0.
1 JAN	0615	76	236.	*	1 JAN	1640	201	553.	*	2 JAN	0305	326	3.	*	2 JAN	1330	451	0.
1 JAN	0620	77	237.	*	1 JAN	1645	202	532.	*	2 JAN	0310	327	2.	*	2 JAN	1335	452	0.
1 JAN	0625	78	238.	*	1 JAN	1650	203	513.	*	2 JAN	0315	328	2.	*	2 JAN	1340	453	0.
1 JAN	0630	79	239.	*	1 JAN	1655	204	497.	*	2 JAN	0320	329	2.	*	2 JAN	1345	454	0.
1 JAN	0635	80	240.	*	1 JAN	1700	205	483.	*	2 JAN	0325	330	1.	*	2 JAN	1350	455	0.
1 JAN	0640	81	241.	*	1 JAN	1705	206	471.	*	2 JAN	0330	331	1.	*	2 JAN	1355	456	0.
1 JAN	0645	82	242.	*	1 JAN	1710	207	460.	*	2 JAN	0335	332	1.	*	2 JAN	1400	457	0.
1 JAN	0650	83	243.	*	1 JAN	1715	208	451.	*	2 JAN	0340	333	1.	*	2 JAN	1405	458	0.
1 JAN	0655	84	244.	*	1 JAN	1720	209	443.	*	2 JAN	0345	334	1.	*	2 JAN	1410	459	0.
1 JAN	0700	85	246.	*	1 JAN	1725	210	436.	*	2 JAN	0350	335	0.	*	2 JAN	1415	460	0.
1 JAN	0705	86	248.	*	1 JAN	1730	211	429.	*	2 JAN	0355	336	0.	*	2 JAN	1420	461	0.
1 JAN	0710	87	251.	*	1 JAN	1735	212	424.	*	2 JAN	0400	337	0.	*	2 JAN	1425	462	0.
1 JAN	0715	88	254.	*	1 JAN	1740	213	418.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	257.	*	1 JAN	1745	214	413.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	261.	*	1 JAN	1750	215	407.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	264.	*	1 JAN	1755	216	402.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	268.	*	1 JAN	1800	217	397.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	271.	*	1 JAN	1805	218	391.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	275.	*	1 JAN	1810	219	386.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	278.	*	1 JAN	1815	220	380.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	281.	*	1 JAN	1820	221	375.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	284.	*	1 JAN	1825	222	369.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	287.	*	1 JAN	1830	223	363.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	290.	*	1 JAN	1835	224	358.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	292.	*	1 JAN	1840	225	352.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	294.	*	1 JAN	1845	226	346.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	296.	*	1 JAN	1850	227	340.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	297.	*	1 JAN	1855	228	335.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	298.	*	1 JAN	1900	229	330.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	300.	*	1 JAN	1905	230	325.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.
1 JAN	0845	106	301.	*	1 JAN	1910	231	320.	*	2 JAN	0535	356	0.	*	2 JAN	1600	481	0.
1 JAN	0850	107	303.	*	1 JAN	1915	232	316.	*	2 JAN	0540	357	0.	*	2 JAN	1605	482	0.
1 JAN	0855	108	306.	*	1 JAN	1920	233	312.	*	2 JAN	0545	358	0.	*	2 JAN	1610	483	0.
1 JAN	0900	109	310.	*	1 JAN	1925	234	308.	*	2 JAN	0550	359	0.	*	2 JAN	1615	484	0.
1 JAN	0905	110	314.	*	1 JAN	1930	235	305.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	320.	*	1 JAN	1935	236	301.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	326.	*	1 JAN	1940	237	298.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	334.	*	1 JAN	1945	238	296.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	343.	*	1 JAN	1950	239	294.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	352.	*	1 JAN	1955	240	292.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	362.	*	1 JAN	2000	241	290.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	372.	*	1 JAN	2005	242	289.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	382.	*	1 JAN	2010	243	287.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	392.	*	1 JAN	2015	244	286.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	401.	*	1 JAN	2020	245	284.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	410.	*	1 JAN	2025	246	283.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	419.	*	1 JAN	2030	247	281.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	428.	*	1 JAN	2035	248	279.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	437.	*	1 JAN	2040	249	276.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	445.	*	1 JAN	2045	250	274.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
				*					*					*				

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 26138.	13.50		8340.	2281.	1318.	1318.
		(INCHES)	1.643	1.798	1.800	1.800
		(AC-FT)	4136.	4525.	4530.	4530.

CUMULATIVE AREA = 47.18 SQ MI

****

HYDROGRAPH AT S21C2

TRANSPOSITION AREA 30.0 SQ MI

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	1	JAN	1025	126	448.	1	JAN	2050	251	268.	2	JAN	0715	376	0.
1	JAN	0005	2	0.	1	JAN	1030	127	455.	1	JAN	2055	252	265.	2	JAN	0720	377	0.
1	JAN	0010	3	0.	1	JAN	1035	128	462.	1	JAN	2100	253	261.	2	JAN	0725	378	0.
1	JAN	0015	4	0.	1	JAN	1040	129	469.	1	JAN	2105	254	257.	2	JAN	0730	379	0.
1	JAN	0020	5	0.	1	JAN	1045	130	476.	1	JAN	2110	255	254.	2	JAN	0735	380	0.
1	JAN	0025	6	0.	1	JAN	1050	131	485.	1	JAN	2115	256	250.	2	JAN	0740	381	0.
1	JAN	0030	7	0.	1	JAN	1055	132	493.	1	JAN	2120	257	246.	2	JAN	0745	382	0.
1	JAN	0035	8	1.	1	JAN	1100	133	503.	1	JAN	2125	258	243.	2	JAN	0750	383	0.
1	JAN	0040	9	1.	1	JAN	1105	134	515.	1	JAN	2130	259	239.	2	JAN	0755	384	0.
1	JAN	0045	10	3.	1	JAN	1110	135	528.	1	JAN	2135	260	236.	2	JAN	0800	385	0.
1	JAN	0050	11	5.	1	JAN	1115	136	544.	1	JAN	2140	261	232.	2	JAN	0805	386	0.
1	JAN	0055	12	7.	1	JAN	1120	137	561.	1	JAN	2145	262	229.	2	JAN	0810	387	0.
1	JAN	0100	13	11.	1	JAN	1125	138	582.	1	JAN	2150	263	226.	2	JAN	0815	388	0.
1	JAN	0105	14	16.	1	JAN	1130	139	606.	1	JAN	2155	264	224.	2	JAN	0820	389	0.
1	JAN	0110	15	22.	1	JAN	1135	140	634.	1	JAN	2200	265	222.	2	JAN	0825	390	0.
1	JAN	0115	16	29.	1	JAN	1140	141	669.	1	JAN	2205	266	220.	2	JAN	0830	391	0.
1	JAN	0120	17	37.	1	JAN	1145	142	718.	1	JAN	2210	267	218.	2	JAN	0835	392	0.
1	JAN	0125	18	46.	1	JAN	1150	143	1543.	1	JAN	2215	268	217.	2	JAN	0840	393	0.
1	JAN	0130	19	56.	1	JAN	1155	144	2096.	1	JAN	2220	269	215.	2	JAN	0845	394	0.
1	JAN	0135	20	66.	1	JAN	1200	145	2575.	1	JAN	2225	270	215.	2	JAN	0850	395	0.
1	JAN	0140	21	76.	1	JAN	1205	146	3669.	1	JAN	2230	271	214.	2	JAN	0855	396	0.
1	JAN	0145	22	86.	1	JAN	1210	147	5831.	1	JAN	2235	272	213.	2	JAN	0900	397	0.
1	JAN	0150	23	96.	1	JAN	1215	148	6706.	1	JAN	2240	273	213.	2	JAN	0905	398	0.
1	JAN	0155	24	106.	1	JAN	1220	149	7702.	1	JAN	2245	274	212.	2	JAN	0910	399	0.
1	JAN	0200	25	115.	1	JAN	1225	150	8964.	1	JAN	2250	275	212.	2	JAN	0915	400	0.
1	JAN	0205	26	124.	1	JAN	1230	151	10574.	1	JAN	2255	276	212.	2	JAN	0920	401	0.
1	JAN	0210	27	132.	1	JAN	1235	152	12631.	1	JAN	2300	277	212.	2	JAN	0925	402	0.
1	JAN	0215	28	140.	1	JAN	1240	153	14957.	1	JAN	2305	278	211.	2	JAN	0930	403	0.
1	JAN	0220	29	146.	1	JAN	1245	154	17215.	1	JAN	2310	279	211.	2	JAN	0935	404	0.
1	JAN	0225	30	152.	1	JAN	1250	155	19246.	1	JAN	2315	280	211.	2	JAN	0940	405	0.
1	JAN	0230	31	157.	1	JAN	1255	156	21004.	1	JAN	2320	281	211.	2	JAN	0945	406	0.
1	JAN	0235	32	161.	1	JAN	1300	157	22467.	1	JAN	2325	282	211.	2	JAN	0950	407	0.
1	JAN	0240	33	165.	1	JAN	1305	158	23626.	1	JAN	2330	283	211.	2	JAN	0955	408	0.
1	JAN	0245	34	167.	1	JAN	1310	159	24486.	1	JAN	2335	284	211.	2	JAN	1000	409	0.
1	JAN	0250	35	170.	1	JAN	1315	160	25093.	1	JAN	2340	285	211.	2	JAN	1005	410	0.
1	JAN	0255	36	172.	1	JAN	1320	161	25501.	1	JAN	2345	286	211.	2	JAN	1010	411	0.
1	JAN	0300	37	173.	1	JAN	1325	162	25713.	1	JAN	2350	287	211.	2	JAN	1015	412	0.
1	JAN	0305	38	174.	1	JAN	1330	163	25735.	1	JAN	2355	288	210.	2	JAN	1020	413	0.
1	JAN	0310	39	175.	1	JAN	1335	164	25528.	2	JAN	0000	289	210.	2	JAN	1025	414	0.
1	JAN	0315	40	176.	1	JAN	1340	165	25052.	2	JAN	0005	290	209.	2	JAN	1030	415	0.
1	JAN	0320	41	177.	1	JAN	1345	166	24240.	2	JAN	0010	291	208.	2	JAN	1035	416	0.
1	JAN	0325	42	177.	1	JAN	1350	167	23078.	2	JAN	0015	292	207.	2	JAN	1040	417	0.
1	JAN	0330	43	178.	1	JAN	1355	168	21598.	2	JAN	0020	293	205.	2	JAN	1045	418	0.
1	JAN	0335	44	178.	1	JAN	1400	169	19838.	2	JAN	0025	294	202.	2	JAN	1050	419	0.
1	JAN	0340	45	178.	1	JAN	1405	170	17898.	2	JAN	0030	295	199.	2	JAN	1055	420	0.
1	JAN	0345	46	179.	1	JAN	1410	171	15888.	2	JAN	0035	296	194.	2	JAN	1100	421	0.
1	JAN	0350	47	179.	1	JAN	1415	172	13907.	2	JAN	0040	297	189.	2	JAN	1105	422	0.
1	JAN	0355	48	179.	1	JAN	1420	173	12039.	2	JAN	0045	298	183.	2	JAN	1110	423	0.
1	JAN	0400	49	179.	1	JAN	1425	174	10339.	2	JAN	0050	299	176.	2	JAN	1115	424	0.
1	JAN	0405	50	179.	1	JAN	1430	175	8841.	2	JAN	0055	300	168.	2	JAN	1120	425	0.
1	JAN	0410	51	179.	1	JAN	1435	176	7544.	2	JAN	0100	301	159.	2	JAN	1125	426	0.
1	JAN	0415	52	180.	1	JAN	1440	177	6438.	2	JAN	0105	302	149.	2	JAN	1130	427	0.
1	JAN	0420	53	180.	1	JAN	1445	178	5504.	2	JAN	0110	303	139.	2	JAN	1135	428	0.
1	JAN	0425	54	180.	1	JAN	1450	179	4720.	2	JAN	0115	304	128.	2	JAN	1140	429	0.
1	JAN	0430	55	181.	1	JAN	1455	180	4063.	2	JAN	0120	305	117.	2	JAN	1145	430	0.
1	JAN	0435	56	182.	1	JAN	1500	181	3514.	2	JAN	0125	306	106.	2	JAN	1150	431	0.
1	JAN	0440	57	183.	1	JAN	1505	182	3052.	2	JAN	0130	307	96.	2	JAN	1155	432	0.
1	JAN	0445	58	185.	1	JAN	1510	183	2663.	2	JAN	0135	308	85.	2	JAN	1200	433	0.
1	JAN	0450	59	187.	1	JAN	1515	184	2333.	2	JAN	0140	309	75.	2	JAN	1205	434	0.
1	JAN	0455	60	189.	1	JAN	1520	185	2054.	2	JAN	0145	310	65.	2	JAN	1210	435	0.
1	JAN	0500	61	192.	1	JAN	1525	186	1817.	2	JAN	0150	311	56.	2	JAN	1215	436	0.
1	JAN	0505	62	195.	1	JAN	1530	187	1615.	2	JAN	0155	312	48.	2	JAN	1220	437	0.
1	JAN	0510	63	198.	1	JAN	1535	188	1443.	2	JAN	0200	313	41.	2	JAN	1225	438	0.
1	JAN	0515	64	202.	1	JAN	1540	189	1298.	2	JAN	0205	314	34.	2	JAN	1230	439	0.
1	JAN	0520	65	205.	1	JAN	1545	190	1174.	2	JAN	0210	315	28.	2	JAN	1235	440	0.
1	JAN	0525	66	208.	1	JAN	1550	191	1068.	2	JAN	0215	316	23.	2	JAN	1240	441	0.
1	JAN	0530	67	212.	1	JAN	1555	192	976.	2	JAN	0220	317	19.	2	JAN	1245	442	0.
1	JAN	0535	68	215.	1	JAN	1600	193	897.	2	JAN	0225	318	15.	2	JAN	1250	443	0.
1	JAN	0540	69	218.	1	JAN	1605	194	827.	2	JAN	0230	319	12.	2	JAN	1255	444	0.
1	JAN	0545	70	221.	1	JAN	1610	195	766.	2	JAN	0235	320	10.	2	JAN	1300	445	0.
1	JAN	0550	71	224.	1	JAN	1615	196	713.	2	JAN	0240	321	8.	2	JAN	1305	446	0.
1	JAN	0555	72	227.	1	JAN	1620	197	668.	2	JAN	0245	322	7.	2	JAN	1310	447	0.
1	JAN	0600	73	229.	1	JAN	1625	198	630.	2	JAN	0250	323	5.	2	JAN	1315	448	0.
1	JAN	0605	74	231.	1	JAN	1630	199	598.	2	JAN	0255	324	4.	2	JAN	1320	449	0.
1	JAN	0610	75	232.	1	JAN	1635	200	570.	2	JAN	0300	325	4.	2	JAN	1325	450	0.
1	JAN	0615	76	234.	1	JAN	1640	201	546.	2	JAN	0305	326	3.	2	JAN	1330	451	0.
1	JAN	0620	77	235.	1	JAN	1645	202	525.	2	JAN	0310	327	2.	2	JAN	1335	452	0.
1	JAN	0625	78	236.	1	JAN	1650	203	507.	2	JAN	0315	328	2.	2	JAN	1340	453	0.
1	JAN	0630	79	237.	1	JAN	1655	204	491.	2	JAN	0320	329	2.	2	JAN	1345	454	0.
1	JAN	0635	80	237.	1	JAN	1700	205	477.	2	JAN	0325	330	1.	2	JAN	1350	455	0.
1	JAN	0640	81	238.	1	JAN	1705	206	465.	2	JAN	0330	331	1.	2	JAN	1355	456	0.
1	JAN	0645	82	239.	1	JAN	1710	207	455.	2	JAN	0335	332	1.	2	JAN	1400	457	0.
1	JAN	0650	83	240.	1	JAN	1715	208	446.	2	JAN	0340	333	1.	2	JAN	1405	458	0.
1	JAN	0655	84	242.	1	JAN	1720	209	438.	2	JAN	0345	334	1.	2	JAN	1410	459	0.
1	JAN	0700	85	244.	1	JAN	1725	210	431.	2	JAN	0350	335	0.	2	JAN	1415	460	0.
1	JAN	0705	86	246.	1	JAN	1730	211	425.	2	JAN	0355	336	0.	2	JAN	1420	461	0.
1	JAN	0710	87	248.	1	JAN	1735	212	419.	2	JAN	0400	337	0.	2	JAN	1425	462	0.
1	JAN	0715	88	251.	1	JAN	1740	213	414.	2	JAN	0405	338	0.	2	JAN	1430	463	0.
1	JAN	0720	89	254.	1	JAN	1745	214	408.	2	JAN	0410	339	0.	2	JAN	1435	464	0.
1	JAN	0725	90	258.	1	JAN	1750	215	403.	2	JAN	0415	340	0.	2	JAN	1440	465	0.
1	JAN	0730	91	261.	1	JAN	1755	216	397.	2	JAN	0420	341	0.	2	JAN	1445	466	0.
1	JAN	0735	92	265.	1	JAN	1800	217	392.	2	JAN	0425	342	0.	2	JAN	1450	467	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0740	93	268.	1 JAN 1805	218	387.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	272.	1 JAN 1810	219	382.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	275.	1 JAN 1815	220	376.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	278.	1 JAN 1820	221	371.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	281.	1 JAN 1825	222	365.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	284.	1 JAN 1830	223	359.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	287.	1 JAN 1835	224	354.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	289.	1 JAN 1840	225	348.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	291.	1 JAN 1845	226	342.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	292.	1 JAN 1850	227	337.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	294.	1 JAN 1855	228	331.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	295.	1 JAN 1900	229	326.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	296.	1 JAN 1905	230	321.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	298.	1 JAN 1910	231	317.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	300.	1 JAN 1915	232	312.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	303.	1 JAN 1920	233	308.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	306.	1 JAN 1925	234	305.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	311.	1 JAN 1930	235	301.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	316.	1 JAN 1935	236	298.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	323.	1 JAN 1940	237	295.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	330.	1 JAN 1945	238	293.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	339.	1 JAN 1950	239	291.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	348.	1 JAN 1955	240	289.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	358.	1 JAN 2000	241	287.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	368.	1 JAN 2005	242	285.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	378.	1 JAN 2010	243	284.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	387.	1 JAN 2015	244	282.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	397.	1 JAN 2020	245	281.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	406.	1 JAN 2025	246	279.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	415.	1 JAN 2030	247	278.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	424.	1 JAN 2035	248	276.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	432.	1 JAN 2040	249	273.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	440.	1 JAN 2045	250	271.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
		(CFS)				
+ 25735.	13.50		8201.	2244.	1297.	1297.
		(INCHES)	1.616	1.769	1.771	1.771
		(AC-FT)	4066.	4451.	4456.	4456.

CUMULATIVE AREA = 47.18 SQ MI

HYDROGRAPH AT S21C2
TRANSPOSITION AREA 40.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	438.	1 JAN 2050	251	262.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	445.	1 JAN 2055	252	259.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	452.	1 JAN 2100	253	255.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	459.	1 JAN 2105	254	252.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	466.	1 JAN 2110	255	248.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	474.	1 JAN 2115	256	244.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	482.	1 JAN 2120	257	241.	2 JAN 0745	382	0.
1 JAN 0035	8	1.	1 JAN 1100	133	492.	1 JAN 2125	258	237.	2 JAN 0750	383	0.
1 JAN 0040	9	1.	1 JAN 1105	134	503.	1 JAN 2130	259	234.	2 JAN 0755	384	0.
1 JAN 0045	10	3.	1 JAN 1110	135	516.	1 JAN 2135	260	230.	2 JAN 0800	385	0.
1 JAN 0050	11	4.	1 JAN 1115	136	531.	1 JAN 2140	261	227.	2 JAN 0805	386	0.
1 JAN 0055	12	7.	1 JAN 1120	137	549.	1 JAN 2145	262	224.	2 JAN 0810	387	0.
1 JAN 0100	13	11.	1 JAN 1125	138	569.	1 JAN 2150	263	221.	2 JAN 0815	388	0.
1 JAN 0105	14	15.	1 JAN 1130	139	592.	1 JAN 2155	264	219.	2 JAN 0820	389	0.
1 JAN 0110	15	21.	1 JAN 1135	140	619.	1 JAN 2200	265	217.	2 JAN 0825	390	0.
1 JAN 0115	16	28.	1 JAN 1140	141	652.	1 JAN 2205	266	215.	2 JAN 0830	391	0.
1 JAN 0120	17	36.	1 JAN 1145	142	698.	1 JAN 2210	267	213.	2 JAN 0835	392	0.
1 JAN 0125	18	45.	1 JAN 1150	143	1364.	1 JAN 2215	268	212.	2 JAN 0840	393	0.
1 JAN 0130	19	54.	1 JAN 1155	144	2032.	1 JAN 2220	269	211.	2 JAN 0845	394	0.
1 JAN 0135	20	64.	1 JAN 1200	145	2495.	1 JAN 2225	270	210.	2 JAN 0850	395	0.
1 JAN 0140	21	74.	1 JAN 1205	146	3260.	1 JAN 2230	271	209.	2 JAN 0855	396	0.
1 JAN 0145	22	84.	1 JAN 1210	147	5652.	1 JAN 2235	272	208.	2 JAN 0900	397	0.
1 JAN 0150	23	94.	1 JAN 1215	148	6488.	1 JAN 2240	273	208.	2 JAN 0905	398	0.
1 JAN 0155	24	103.	1 JAN 1220	149	7420.	1 JAN 2245	274	208.	2 JAN 0910	399	0.
1 JAN 0200	25	113.	1 JAN 1225	150	8603.	1 JAN 2250	275	207.	2 JAN 0915	400	0.
1 JAN 0205	26	121.	1 JAN 1230	151	10130.	1 JAN 2255	276	207.	2 JAN 0920	401	0.
1 JAN 0210	27	129.	1 JAN 1235	152	12095.	1 JAN 2300	277	207.	2 JAN 0925	402	0.
1 JAN 0215	28	137.	1 JAN 1240	153	14355.	1 JAN 2305	278	207.	2 JAN 0930	403	0.
1 JAN 0220	29	143.	1 JAN 1245	154	16581.	1 JAN 2310	279	207.	2 JAN 0935	404	0.
1 JAN 0225	30	149.	1 JAN 1250	155	18589.	1 JAN 2315	280	206.	2 JAN 0940	405	0.
1 JAN 0230	31	154.	1 JAN 1255	156	20326.	1 JAN 2320	281	206.	2 JAN 0945	406	0.
1 JAN 0235	32	158.	1 JAN 1300	157	21767.	1 JAN 2325	282	206.	2 JAN 0950	407	0.
1 JAN 0240	33	161.	1 JAN 1305	158	22903.	1 JAN 2330	283	206.	2 JAN 0955	408	0.
1 JAN 0245	34	164.	1 JAN 1310	159	23741.	1 JAN 2335	284	206.	2 JAN 1000	409	0.
1 JAN 0250	35	166.	1 JAN 1315	160	24328.	1 JAN 2340	285	206.	2 JAN 1005	410	0.
1 JAN 0255	36	168.	1 JAN 1320	161	24720.	1 JAN 2345	286	206.	2 JAN 1010	411	0.
1 JAN 0300	37	169.	1 JAN 1325	162	24919.	1 JAN 2350	287	206.	2 JAN 1015	412	0.
1 JAN 0305	38	170.	1 JAN 1330	163	24936.	1 JAN 2355	288	206.	2 JAN 1020	413	0.
1 JAN 0310	39	171.	1 JAN 1335	164	24730.	2 JAN 0000	289	205.	2 JAN 1025	414	0.
1 JAN 0315	40	172.	1 JAN 1340	165	24263.	2 JAN 0005	290	204.	2 JAN 1030	415	0.
1 JAN 0320	41	173.	1 JAN 1345	166	23470.	2 JAN 0010	291	203.	2 JAN 1035	416	0.
1 JAN 0325	42	173.	1 JAN 1350	167	22339.	2 JAN 0015	292	202.	2 JAN 1040	417	0.

1	JAN	0330	43	174.	*	1	JAN	1355	168	20900.	*	2	JAN	0020	293	200.	*	2	JAN	1045	418	0.
1	JAN	0335	44	174.	*	1	JAN	1400	169	19188.	*	2	JAN	0025	294	198.	*	2	JAN	1050	419	0.
1	JAN	0340	45	174.	*	1	JAN	1405	170	17303.	*	2	JAN	0030	295	194.	*	2	JAN	1055	420	0.
1	JAN	0345	46	175.	*	1	JAN	1410	171	15352.	*	2	JAN	0035	296	190.	*	2	JAN	1100	421	0.
1	JAN	0350	47	175.	*	1	JAN	1415	172	13430.	*	2	JAN	0040	297	185.	*	2	JAN	1105	422	0.
1	JAN	0355	48	175.	*	1	JAN	1420	173	11619.	*	2	JAN	0045	298	179.	*	2	JAN	1110	423	0.
1	JAN	0400	49	175.	*	1	JAN	1425	174	9971.	*	2	JAN	0050	299	172.	*	2	JAN	1115	424	0.
1	JAN	0405	50	175.	*	1	JAN	1430	175	8522.	*	2	JAN	0055	300	164.	*	2	JAN	1120	425	0.
1	JAN	0410	51	176.	*	1	JAN	1435	176	7268.	*	2	JAN	0100	301	155.	*	2	JAN	1125	426	0.
1	JAN	0415	52	176.	*	1	JAN	1440	177	6200.	*	2	JAN	0105	302	146.	*	2	JAN	1130	427	0.
1	JAN	0420	53	176.	*	1	JAN	1445	178	5300.	*	2	JAN	0110	303	136.	*	2	JAN	1135	428	0.
1	JAN	0425	54	176.	*	1	JAN	1450	179	4545.	*	2	JAN	0115	304	125.	*	2	JAN	1140	429	0.
1	JAN	0430	55	177.	*	1	JAN	1455	180	3913.	*	2	JAN	0120	305	115.	*	2	JAN	1145	430	0.
1	JAN	0435	56	178.	*	1	JAN	1500	181	3385.	*	2	JAN	0125	306	104.	*	2	JAN	1150	431	0.
1	JAN	0440	57	179.	*	1	JAN	1505	182	2941.	*	2	JAN	0130	307	94.	*	2	JAN	1155	432	0.
1	JAN	0445	58	180.	*	1	JAN	1510	183	2566.	*	2	JAN	0135	308	83.	*	2	JAN	1200	433	0.
1	JAN	0450	59	182.	*	1	JAN	1515	184	2250.	*	2	JAN	0140	309	73.	*	2	JAN	1205	434	0.
1	JAN	0455	60	185.	*	1	JAN	1520	185	1981.	*	2	JAN	0145	310	64.	*	2	JAN	1210	435	0.
1	JAN	0500	61	187.	*	1	JAN	1525	186	1753.	*	2	JAN	0150	311	55.	*	2	JAN	1215	436	0.
1	JAN	0505	62	190.	*	1	JAN	1530	187	1559.	*	2	JAN	0155	312	47.	*	2	JAN	1220	437	0.
1	JAN	0510	63	194.	*	1	JAN	1535	188	1394.	*	2	JAN	0200	313	40.	*	2	JAN	1225	438	0.
1	JAN	0515	64	197.	*	1	JAN	1540	189	1255.	*	2	JAN	0205	314	33.	*	2	JAN	1230	439	0.
1	JAN	0520	65	200.	*	1	JAN	1545	190	1136.	*	2	JAN	0210	315	27.	*	2	JAN	1235	440	0.
1	JAN	0525	66	204.	*	1	JAN	1550	191	1034.	*	2	JAN	0215	316	22.	*	2	JAN	1240	441	0.
1	JAN	0530	67	207.	*	1	JAN	1555	192	946.	*	2	JAN	0220	317	18.	*	2	JAN	1245	442	0.
1	JAN	0535	68	210.	*	1	JAN	1600	193	870.	*	2	JAN	0225	318	15.	*	2	JAN	1250	443	0.
1	JAN	0540	69	213.	*	1	JAN	1605	194	803.	*	2	JAN	0230	319	12.	*	2	JAN	1255	444	0.
1	JAN	0545	70	216.	*	1	JAN	1610	195	744.	*	2	JAN	0235	320	10.	*	2	JAN	1300	445	0.
1	JAN	0550	71	219.	*	1	JAN	1615	196	693.	*	2	JAN	0240	321	8.	*	2	JAN	1305	446	0.
1	JAN	0555	72	222.	*	1	JAN	1620	197	650.	*	2	JAN	0245	322	7.	*	2	JAN	1310	447	0.
1	JAN	0600	73	224.	*	1	JAN	1625	198	613.	*	2	JAN	0250	323	5.	*	2	JAN	1315	448	0.
1	JAN	0605	74	226.	*	1	JAN	1630	199	582.	*	2	JAN	0255	324	4.	*	2	JAN	1320	449	0.
1	JAN	0610	75	227.	*	1	JAN	1635	200	556.	*	2	JAN	0300	325	4.	*	2	JAN	1325	450	0.
1	JAN	0615	76	229.	*	1	JAN	1640	201	533.	*	2	JAN	0305	326	3.	*	2	JAN	1330	451	0.
1	JAN	0620	77	230.	*	1	JAN	1645	202	513.	*	2	JAN	0310	327	2.	*	2	JAN	1335	452	0.
1	JAN	0625	78	231.	*	1	JAN	1650	203	495.	*	2	JAN	0315	328	2.	*	2	JAN	1340	453	0.
1	JAN	0630	79	231.	*	1	JAN	1655	204	480.	*	2	JAN	0320	329	2.	*	2	JAN	1345	454	0.
1	JAN	0635	80	232.	*	1	JAN	1700	205	466.	*	2	JAN	0325	330	1.	*	2	JAN	1350	455	0.
1	JAN	0640	81	233.	*	1	JAN	1705	206	454.	*	2	JAN	0330	331	1.	*	2	JAN	1355	456	0.
1	JAN	0645	82	234.	*	1	JAN	1710	207	444.	*	2	JAN	0335	332	1.	*	2	JAN	1400	457	0.
1	JAN	0650	83	235.	*	1	JAN	1715	208	435.	*	2	JAN	0340	333	1.	*	2	JAN	1405	458	0.
1	JAN	0655	84	236.	*	1	JAN	1720	209	428.	*	2	JAN	0345	334	1.	*	2	JAN	1410	459	0.
1	JAN	0700	85	238.	*	1	JAN	1725	210	421.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	240.	*	1	JAN	1730	211	415.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	243.	*	1	JAN	1735	212	410.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	246.	*	1	JAN	1740	213	404.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	249.	*	1	JAN	1745	214	399.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	252.	*	1	JAN	1750	215	394.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	255.	*	1	JAN	1755	216	389.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	259.	*	1	JAN	1800	217	383.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	262.	*	1	JAN	1805	218	378.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	266.	*	1	JAN	1810	219	373.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	269.	*	1	JAN	1815	220	368.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	272.	*	1	JAN	1820	221	363.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	275.	*	1	JAN	1825	222	357.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	278.	*	1	JAN	1830	223	351.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	280.	*	1	JAN	1835	224	346.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	282.	*	1	JAN	1840	225	340.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	284.	*	1	JAN	1845	226	335.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	286.	*	1	JAN	1850	227	329.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	287.	*	1	JAN	1855	228	324.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	289.	*	1	JAN	1900	229	319.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	290.	*	1	JAN	1905	230	314.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	291.	*	1	JAN	1910	231	310.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	293.	*	1	JAN	1915	232	305.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	296.	*	1	JAN	1920	233	302.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	299.	*	1	JAN	1925	234	298.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	304.	*	1	JAN	1930	235	294.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	309.	*	1	JAN	1935	236	291.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	315.	*	1	JAN	1940	237	289.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	323.	*	1	JAN	1945	238	286.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	331.	*	1	JAN	1950	239	284.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	341.	*	1	JAN	1955	240	282.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	350.	*	1	JAN	2000	241	281.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	360.	*	1	JAN	2005	242	279.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	369.	*	1	JAN	2010	243	278.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	379.	*	1	JAN	2015	244	276.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	388.	*	1	JAN	2020	245	275.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	397.	*	1	JAN	2025	246	273.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	406.	*	1	JAN	2030	247	271.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	414.	*	1	JAN	2035	248	269.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	423.	*	1	JAN	2040	249	267.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	430.	*	1	JAN	2045	250	265.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 24936.	13.50		7923.	2170.	1254.	1254.
		(INCHES)	1.561	1.711	1.713	1.713
		(AC-FT)	3929.	4305.	4310.	4310.

CUMULATIVE AREA = 47.18 SQ MI

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HYDROGRAPH AT S21C2
TRANSPOSITION AREA 50.0 SQ MI

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	433.	1 JAN 2050	251	259.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	440.	1 JAN 2055	252	256.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	446.	1 JAN 2100	253	252.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	453.	1 JAN 2105	254	249.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	461.	1 JAN 2110	255	245.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	468.	1 JAN 2115	256	242.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	477.	1 JAN 2120	257	238.	2 JAN 0745	382	0.
1 JAN 0035	8	1.	1 JAN 1100	133	487.	1 JAN 2125	258	234.	2 JAN 0750	383	0.
1 JAN 0040	9	1.	1 JAN 1105	134	498.	1 JAN 2130	259	231.	2 JAN 0755	384	0.
1 JAN 0045	10	3.	1 JAN 1110	135	511.	1 JAN 2135	260	228.	2 JAN 0800	385	0.
1 JAN 0050	11	4.	1 JAN 1115	136	525.	1 JAN 2140	261	225.	2 JAN 0805	386	0.
1 JAN 0055	12	7.	1 JAN 1120	137	543.	1 JAN 2145	262	222.	2 JAN 0810	387	0.
1 JAN 0100	13	11.	1 JAN 1125	138	562.	1 JAN 2150	263	219.	2 JAN 0815	388	0.
1 JAN 0105	14	15.	1 JAN 1130	139	585.	1 JAN 2155	264	216.	2 JAN 0820	389	0.
1 JAN 0110	15	21.	1 JAN 1135	140	611.	1 JAN 2200	265	214.	2 JAN 0825	390	0.
1 JAN 0115	16	28.	1 JAN 1140	141	644.	1 JAN 2205	266	212.	2 JAN 0830	391	0.
1 JAN 0120	17	36.	1 JAN 1145	142	689.	1 JAN 2210	267	211.	2 JAN 0835	392	0.
1 JAN 0125	18	44.	1 JAN 1150	143	1275.	1 JAN 2215	268	209.	2 JAN 0840	393	0.
1 JAN 0130	19	54.	1 JAN 1155	144	2001.	1 JAN 2220	269	208.	2 JAN 0845	394	0.
1 JAN 0135	20	63.	1 JAN 1200	145	2456.	1 JAN 2225	270	207.	2 JAN 0850	395	0.
1 JAN 0140	21	73.	1 JAN 1205	146	3056.	1 JAN 2230	271	207.	2 JAN 0855	396	0.
1 JAN 0145	22	83.	1 JAN 1210	147	5564.	1 JAN 2235	272	206.	2 JAN 0900	397	0.
1 JAN 0150	23	93.	1 JAN 1215	148	6382.	1 JAN 2240	273	206.	2 JAN 0905	398	0.
1 JAN 0155	24	102.	1 JAN 1220	149	7285.	1 JAN 2245	274	205.	2 JAN 0910	399	0.
1 JAN 0200	25	111.	1 JAN 1225	150	8433.	1 JAN 2250	275	205.	2 JAN 0915	400	0.
1 JAN 0205	26	120.	1 JAN 1230	151	9919.	1 JAN 2255	276	205.	2 JAN 0920	401	0.
1 JAN 0210	27	128.	1 JAN 1235	152	11828.	1 JAN 2300	277	204.	2 JAN 0925	402	0.
1 JAN 0215	28	135.	1 JAN 1240	153	14046.	1 JAN 2305	278	204.	2 JAN 0930	403	0.
1 JAN 0220	29	141.	1 JAN 1245	154	16258.	1 JAN 2310	279	204.	2 JAN 0935	404	0.
1 JAN 0225	30	147.	1 JAN 1250	155	18257.	1 JAN 2315	280	204.	2 JAN 0940	405	0.
1 JAN 0230	31	152.	1 JAN 1255	156	19985.	1 JAN 2320	281	204.	2 JAN 0945	406	0.
1 JAN 0235	32	156.	1 JAN 1300	157	21417.	1 JAN 2325	282	204.	2 JAN 0950	407	0.
1 JAN 0240	33	159.	1 JAN 1305	158	22543.	1 JAN 2330	283	204.	2 JAN 0955	408	0.
1 JAN 0245	34	162.	1 JAN 1310	159	23371.	1 JAN 2335	284	204.	2 JAN 1000	409	0.
1 JAN 0250	35	164.	1 JAN 1315	160	23948.	1 JAN 2340	285	204.	2 JAN 1005	410	0.
1 JAN 0255	36	166.	1 JAN 1320	161	24332.	1 JAN 2345	286	204.	2 JAN 1010	411	0.
1 JAN 0300	37	167.	1 JAN 1325	162	24525.	1 JAN 2350	287	204.	2 JAN 1015	412	0.
1 JAN 0305	38	169.	1 JAN 1330	163	24538.	1 JAN 2355	288	203.	2 JAN 1020	413	0.
1 JAN 0310	39	169.	1 JAN 1335	164	24333.	2 JAN 0000	289	203.	2 JAN 1025	414	0.
1 JAN 0315	40	170.	1 JAN 1340	165	23871.	2 JAN 0005	290	202.	2 JAN 1030	415	0.
1 JAN 0320	41	171.	1 JAN 1345	166	23088.	2 JAN 0010	291	201.	2 JAN 1035	416	0.
1 JAN 0325	42	171.	1 JAN 1350	167	21972.	2 JAN 0015	292	200.	2 JAN 1040	417	0.
1 JAN 0330	43	172.	1 JAN 1355	168	20553.	2 JAN 0020	293	198.	2 JAN 1045	418	0.
1 JAN 0335	44	172.	1 JAN 1400	169	18866.	2 JAN 0025	294	195.	2 JAN 1050	419	0.
1 JAN 0340	45	173.	1 JAN 1405	170	17008.	2 JAN 0030	295	192.	2 JAN 1055	420	0.
1 JAN 0345	46	173.	1 JAN 1410	171	15086.	2 JAN 0035	296	188.	2 JAN 1100	421	0.
1 JAN 0350	47	173.	1 JAN 1415	172	13193.	2 JAN 0040	297	183.	2 JAN 1105	422	0.
1 JAN 0355	48	173.	1 JAN 1420	173	11410.	2 JAN 0045	298	177.	2 JAN 1110	423	0.
1 JAN 0400	49	173.	1 JAN 1425	174	9789.	2 JAN 0050	299	170.	2 JAN 1115	424	0.
1 JAN 0405	50	173.	1 JAN 1430	175	8364.	2 JAN 0055	300	162.	2 JAN 1120	425	0.
1 JAN 0410	51	174.	1 JAN 1435	176	7132.	2 JAN 0100	301	154.	2 JAN 1125	426	0.
1 JAN 0415	52	174.	1 JAN 1440	177	6083.	2 JAN 0105	302	144.	2 JAN 1130	427	0.
1 JAN 0420	53	174.	1 JAN 1445	178	5199.	2 JAN 0110	303	134.	2 JAN 1135	428	0.
1 JAN 0425	54	174.	1 JAN 1450	179	4458.	2 JAN 0115	304	124.	2 JAN 1140	429	0.
1 JAN 0430	55	175.	1 JAN 1455	180	3839.	2 JAN 0120	305	113.	2 JAN 1145	430	0.
1 JAN 0435	56	176.	1 JAN 1500	181	3321.	2 JAN 0125	306	103.	2 JAN 1150	431	0.
1 JAN 0440	57	177.	1 JAN 1505	182	2886.	2 JAN 0130	307	92.	2 JAN 1155	432	0.
1 JAN 0445	58	178.	1 JAN 1510	183	2519.	2 JAN 0135	308	82.	2 JAN 1200	433	0.
1 JAN 0450	59	180.	1 JAN 1515	184	2209.	2 JAN 0140	309	73.	2 JAN 1205	434	0.
1 JAN 0455	60	183.	1 JAN 1520	185	1946.	2 JAN 0145	310	63.	2 JAN 1210	435	0.
1 JAN 0500	61	185.	1 JAN 1525	186	1722.	2 JAN 0150	311	55.	2 JAN 1215	436	0.
1 JAN 0505	62	188.	1 JAN 1530	187	1532.	2 JAN 0155	312	46.	2 JAN 1220	437	0.
1 JAN 0510	63	192.	1 JAN 1535	188	1371.	2 JAN 0200	313	39.	2 JAN 1225	438	0.
1 JAN 0515	64	195.	1 JAN 1540	189	1234.	2 JAN 0205	314	33.	2 JAN 1230	439	0.
1 JAN 0520	65	198.	1 JAN 1545	190	1117.	2 JAN 0210	315	27.	2 JAN 1235	440	0.
1 JAN 0525	66	202.	1 JAN 1550	191	1018.	2 JAN 0215	316	22.	2 JAN 1240	441	0.
1 JAN 0530	67	205.	1 JAN 1555	192	932.	2 JAN 0220	317	18.	2 JAN 1245	442	0.
1 JAN 0535	68	208.	1 JAN 1600	193	857.	2 JAN 0225	318	15.	2 JAN 1250	443	0.
1 JAN 0540	69	211.	1 JAN 1605	194	791.	2 JAN 0230	319	12.	2 JAN 1255	444	0.
1 JAN 0545	70	214.	1 JAN 1610	195	733.	2 JAN 0235	320	10.	2 JAN 1300	445	0.
1 JAN 0550	71	217.	1 JAN 1615	196	683.	2 JAN 0240	321	8.	2 JAN 1305	446	0.
1 JAN 0555	72	219.	1 JAN 1620	197	641.	2 JAN 0245	322	6.	2 JAN 1310	447	0.
1 JAN 0600	73	221.	1 JAN 1625	198	605.	2 JAN 0250	323	5.	2 JAN 1315	448	0.
1 JAN 0605	74	223.	1 JAN 1630	199	575.	2 JAN 0255	324	4.	2 JAN 1320	449	0.
1 JAN 0610	75	225.	1 JAN 1635	200	549.	2 JAN 0300	325	4.	2 JAN 1325	450	0.
1 JAN 0615	76	226.	1 JAN 1640	201	526.	2 JAN 0305	326	3.	2 JAN 1330	451	0.
1 JAN 0620	77	227.	1 JAN 1645	202	506.	2 JAN 0310	327	2.	2 JAN 1335	452	0.
1 JAN 0625	78	228.	1 JAN 1650	203	489.	2 JAN 0315	328	2.	2 JAN 1340	453	0.
1 JAN 0630	79	229.	1 JAN 1655	204	474.	2 JAN 0320	329	2.	2 JAN 1345	454	0.
1 JAN 0635	80	229.	1 JAN 1700	205	461.	2 JAN 0325	330	1.	2 JAN 1350	455	0.
1 JAN 0640	81	230.	1 JAN 1705	206	449.	2 JAN 0330	331	1.	2 JAN 1355	456	0.
1 JAN 0645	82	231.	1 JAN 1710	207	439.	2 JAN 0335	332	1.	2 JAN 1400	457	0.
1 JAN 0650	83	232.	1 JAN 1715	208	430.	2 JAN 0340	333	1.	2 JAN 1405	458	0.
1 JAN 0655	84	234.	1 JAN 1720	209	423.	2 JAN 0345	334	1.	2 JAN 1410	459	0.
1 JAN 0700	85	235.	1 JAN 1725	210	416.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	237.	1 JAN 1730	211	410.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	240.	1 JAN 1735	212	405.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	243.	1 JAN 1740	213	400.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	246.	1 JAN 1745	214	394.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	249.	1 JAN 1750	215	389.	2 JAN 0415	340	0.	2 JAN 1440	465	0.

1 JAN 0730	91	252.	*	1 JAN 1755	216	384.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	256.	*	1 JAN 1800	217	379.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	259.	*	1 JAN 1805	218	374.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	263.	*	1 JAN 1810	219	369.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	266.	*	1 JAN 1815	220	364.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	269.	*	1 JAN 1820	221	358.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	272.	*	1 JAN 1825	222	353.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	275.	*	1 JAN 1830	223	347.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	277.	*	1 JAN 1835	224	342.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	279.	*	1 JAN 1840	225	336.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	281.	*	1 JAN 1845	226	331.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	283.	*	1 JAN 1850	227	325.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	284.	*	1 JAN 1855	228	320.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	285.	*	1 JAN 1900	229	315.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	287.	*	1 JAN 1905	230	311.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	288.	*	1 JAN 1910	231	306.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	290.	*	1 JAN 1915	232	302.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	293.	*	1 JAN 1920	233	298.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	296.	*	1 JAN 1925	234	294.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	300.	*	1 JAN 1930	235	291.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	306.	*	1 JAN 1935	236	288.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	312.	*	1 JAN 1940	237	285.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	319.	*	1 JAN 1945	238	283.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	328.	*	1 JAN 1950	239	281.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	337.	*	1 JAN 1955	240	279.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	346.	*	1 JAN 2000	241	277.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	356.	*	1 JAN 2005	242	276.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	365.	*	1 JAN 2010	243	274.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	374.	*	1 JAN 2015	244	273.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	383.	*	1 JAN 2020	245	272.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	392.	*	1 JAN 2025	246	270.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	401.	*	1 JAN 2030	247	268.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	410.	*	1 JAN 2035	248	266.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	418.	*	1 JAN 2040	249	264.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	426.	*	1 JAN 2045	250	262.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 24538.	13.50		7785.	2134.	1233.	1233.
		(INCHES)	1.534	1.682	1.684	1.684
		(AC-FT)	3861.	4232.	4238.	4238.

CUMULATIVE AREA = 47.18 SQ MI

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HYDROGRAPH AT S21C2
TRANSPOSITION AREA 65.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	427.	*	1 JAN 2050	251	255.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	434.	*	1 JAN 2055	252	252.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	440.	*	1 JAN 2100	253	249.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	447.	*	1 JAN 2105	254	245.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	454.	*	1 JAN 2110	255	242.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	462.	*	1 JAN 2115	256	238.	*	2 JAN 0740	381	0.
1 JAN 0030	7	0.	*	1 JAN 1055	132	470.	*	1 JAN 2120	257	235.	*	2 JAN 0745	382	0.
1 JAN 0035	8	1.	*	1 JAN 1100	133	480.	*	1 JAN 2125	258	231.	*	2 JAN 0750	383	0.
1 JAN 0040	9	1.	*	1 JAN 1105	134	491.	*	1 JAN 2130	259	228.	*	2 JAN 0755	384	0.
1 JAN 0045	10	3.	*	1 JAN 1110	135	504.	*	1 JAN 2135	260	225.	*	2 JAN 0800	385	0.
1 JAN 0050	11	4.	*	1 JAN 1115	136	518.	*	1 JAN 2140	261	221.	*	2 JAN 0805	386	0.
1 JAN 0055	12	7.	*	1 JAN 1120	137	535.	*	1 JAN 2145	262	219.	*	2 JAN 0810	387	0.
1 JAN 0100	13	10.	*	1 JAN 1125	138	554.	*	1 JAN 2150	263	216.	*	2 JAN 0815	388	0.
1 JAN 0105	14	15.	*	1 JAN 1130	139	576.	*	1 JAN 2155	264	213.	*	2 JAN 0820	389	0.
1 JAN 0110	15	21.	*	1 JAN 1135	140	602.	*	1 JAN 2200	265	211.	*	2 JAN 0825	390	0.
1 JAN 0115	16	27.	*	1 JAN 1140	141	634.	*	1 JAN 2205	266	209.	*	2 JAN 0830	391	0.
1 JAN 0120	17	35.	*	1 JAN 1145	142	677.	*	1 JAN 2210	267	208.	*	2 JAN 0835	392	0.
1 JAN 0125	18	44.	*	1 JAN 1150	143	1169.	*	1 JAN 2215	268	206.	*	2 JAN 0840	393	0.
1 JAN 0130	19	53.	*	1 JAN 1155	144	1965.	*	1 JAN 2220	269	205.	*	2 JAN 0845	394	0.
1 JAN 0135	20	63.	*	1 JAN 1200	145	2410.	*	1 JAN 2225	270	205.	*	2 JAN 0850	395	0.
1 JAN 0140	21	72.	*	1 JAN 1205	146	2881.	*	1 JAN 2230	271	204.	*	2 JAN 0855	396	0.
1 JAN 0145	22	82.	*	1 JAN 1210	147	5392.	*	1 JAN 2235	272	203.	*	2 JAN 0900	397	0.
1 JAN 0150	23	92.	*	1 JAN 1215	148	6256.	*	1 JAN 2240	273	203.	*	2 JAN 0905	398	0.
1 JAN 0155	24	101.	*	1 JAN 1220	149	7126.	*	1 JAN 2245	274	202.	*	2 JAN 0910	399	0.
1 JAN 0200	25	110.	*	1 JAN 1225	150	8232.	*	1 JAN 2250	275	202.	*	2 JAN 0915	400	0.
1 JAN 0205	26	118.	*	1 JAN 1230	151	9667.	*	1 JAN 2255	276	202.	*	2 JAN 0920	401	0.
1 JAN 0210	27	126.	*	1 JAN 1235	152	11511.	*	1 JAN 2300	277	202.	*	2 JAN 0925	402	0.
1 JAN 0215	28	133.	*	1 JAN 1240	153	13679.	*	1 JAN 2305	278	202.	*	2 JAN 0930	403	0.
1 JAN 0220	29	140.	*	1 JAN 1245	154	15872.	*	1 JAN 2310	279	201.	*	2 JAN 0935	404	0.
1 JAN 0225	30	145.	*	1 JAN 1250	155	17861.	*	1 JAN 2315	280	201.	*	2 JAN 0940	405	0.
1 JAN 0230	31	150.	*	1 JAN 1255	156	19579.	*	1 JAN 2320	281	201.	*	2 JAN 0945	406	0.
1 JAN 0235	32	154.	*	1 JAN 1300	157	21000.	*	1 JAN 2325	282	201.	*	2 JAN 0950	407	0.
1 JAN 0240	33	157.	*	1 JAN 1305	158	22114.	*	1 JAN 2330	283	201.	*	2 JAN 0955	408	0.
1 JAN 0245	34	160.	*	1 JAN 1310	159	22929.	*	1 JAN 2335	284	201.	*	2 JAN 1000	409	0.
1 JAN 0250	35	162.	*	1 JAN 1315	160	23495.	*	1 JAN 2340	285	201.	*	2 JAN 1005	410	0.
1 JAN 0255	36	164.	*	1 JAN 1320	161	23869.	*	1 JAN 2345	286	201.	*	2 JAN 1010	411	0.
1 JAN 0300	37	165.	*	1 JAN 1325	162	24055.	*	1 JAN 2350	287	201.	*	2 JAN 1015	412	0.
1 JAN 0305	38	166.	*	1 JAN 1330	163	24065.	*	1 JAN 2355	288	201.	*	2 JAN 1020	413	0.
1 JAN 0310	39	167.	*	1 JAN 1335	164	23860.	*	2 JAN 0000	289	200.	*	2 JAN 1025	414	0.
1 JAN 0315	40	168.	*	1 JAN 1340	165	23403.	*	2 JAN 0005	290	199.	*	2 JAN 1030	415	0.

1	JAN	0320	41	169.	*	1	JAN	1345	166	22632.	*	2	JAN	0010	291	198.	*	2	JAN	1035	416	0.
1	JAN	0325	42	169.	*	1	JAN	1350	167	21534.	*	2	JAN	0015	292	197.	*	2	JAN	1040	417	0.
1	JAN	0330	43	169.	*	1	JAN	1355	168	20139.	*	2	JAN	0020	293	195.	*	2	JAN	1045	418	0.
1	JAN	0335	44	170.	*	1	JAN	1400	169	18480.	*	2	JAN	0025	294	193.	*	2	JAN	1050	419	0.
1	JAN	0340	45	170.	*	1	JAN	1405	170	16656.	*	2	JAN	0030	295	189.	*	2	JAN	1055	420	0.
1	JAN	0345	46	170.	*	1	JAN	1410	171	14768.	*	2	JAN	0035	296	185.	*	2	JAN	1100	421	0.
1	JAN	0350	47	171.	*	1	JAN	1415	172	12910.	*	2	JAN	0040	297	180.	*	2	JAN	1105	422	0.
1	JAN	0355	48	171.	*	1	JAN	1420	173	11162.	*	2	JAN	0045	298	175.	*	2	JAN	1110	423	0.
1	JAN	0400	49	171.	*	1	JAN	1425	174	9573.	*	2	JAN	0050	299	168.	*	2	JAN	1115	424	0.
1	JAN	0405	50	171.	*	1	JAN	1430	175	8177.	*	2	JAN	0055	300	160.	*	2	JAN	1120	425	0.
1	JAN	0410	51	171.	*	1	JAN	1435	176	6971.	*	2	JAN	0100	301	152.	*	2	JAN	1125	426	0.
1	JAN	0415	52	171.	*	1	JAN	1440	177	5945.	*	2	JAN	0105	302	142.	*	2	JAN	1130	427	0.
1	JAN	0420	53	172.	*	1	JAN	1445	178	5081.	*	2	JAN	0110	303	132.	*	2	JAN	1135	428	0.
1	JAN	0425	54	172.	*	1	JAN	1450	179	4357.	*	2	JAN	0115	304	122.	*	2	JAN	1140	429	0.
1	JAN	0430	55	173.	*	1	JAN	1455	180	3753.	*	2	JAN	0120	305	112.	*	2	JAN	1145	430	0.
1	JAN	0435	56	173.	*	1	JAN	1500	181	3247.	*	2	JAN	0125	306	101.	*	2	JAN	1150	431	0.
1	JAN	0440	57	175.	*	1	JAN	1505	182	2822.	*	2	JAN	0130	307	91.	*	2	JAN	1155	432	0.
1	JAN	0445	58	176.	*	1	JAN	1510	183	2464.	*	2	JAN	0135	308	81.	*	2	JAN	1200	433	0.
1	JAN	0450	59	178.	*	1	JAN	1515	184	2162.	*	2	JAN	0140	309	72.	*	2	JAN	1205	434	0.
1	JAN	0455	60	180.	*	1	JAN	1520	185	1905.	*	2	JAN	0145	310	62.	*	2	JAN	1210	435	0.
1	JAN	0500	61	183.	*	1	JAN	1525	186	1687.	*	2	JAN	0150	311	54.	*	2	JAN	1215	436	0.
1	JAN	0505	62	186.	*	1	JAN	1530	187	1501.	*	2	JAN	0155	312	46.	*	2	JAN	1220	437	0.
1	JAN	0510	63	189.	*	1	JAN	1535	188	1343.	*	2	JAN	0200	313	39.	*	2	JAN	1225	438	0.
1	JAN	0515	64	192.	*	1	JAN	1540	189	1210.	*	2	JAN	0205	314	32.	*	2	JAN	1230	439	0.
1	JAN	0520	65	195.	*	1	JAN	1545	190	1096.	*	2	JAN	0210	315	27.	*	2	JAN	1235	440	0.
1	JAN	0525	66	199.	*	1	JAN	1550	191	999.	*	2	JAN	0215	316	22.	*	2	JAN	1240	441	0.
1	JAN	0530	67	202.	*	1	JAN	1555	192	915.	*	2	JAN	0220	317	18.	*	2	JAN	1245	442	0.
1	JAN	0535	68	205.	*	1	JAN	1600	193	841.	*	2	JAN	0225	318	15.	*	2	JAN	1250	443	0.
1	JAN	0540	69	208.	*	1	JAN	1605	194	777.	*	2	JAN	0230	319	12.	*	2	JAN	1255	444	0.
1	JAN	0545	70	211.	*	1	JAN	1610	195	721.	*	2	JAN	0235	320	10.	*	2	JAN	1300	445	0.
1	JAN	0550	71	214.	*	1	JAN	1615	196	672.	*	2	JAN	0240	321	8.	*	2	JAN	1305	446	0.
1	JAN	0555	72	216.	*	1	JAN	1620	197	630.	*	2	JAN	0245	322	6.	*	2	JAN	1310	447	0.
1	JAN	0600	73	218.	*	1	JAN	1625	198	595.	*	2	JAN	0250	323	5.	*	2	JAN	1315	448	0.
1	JAN	0605	74	220.	*	1	JAN	1630	199	566.	*	2	JAN	0255	324	4.	*	2	JAN	1320	449	0.
1	JAN	0610	75	222.	*	1	JAN	1635	200	540.	*	2	JAN	0300	325	3.	*	2	JAN	1325	450	0.
1	JAN	0615	76	223.	*	1	JAN	1640	201	518.	*	2	JAN	0305	326	3.	*	2	JAN	1330	451	0.
1	JAN	0620	77	224.	*	1	JAN	1645	202	499.	*	2	JAN	0310	327	2.	*	2	JAN	1335	452	0.
1	JAN	0625	78	225.	*	1	JAN	1650	203	482.	*	2	JAN	0315	328	2.	*	2	JAN	1340	453	0.
1	JAN	0630	79	226.	*	1	JAN	1655	204	467.	*	2	JAN	0320	329	2.	*	2	JAN	1345	454	0.
1	JAN	0635	80	226.	*	1	JAN	1700	205	454.	*	2	JAN	0325	330	1.	*	2	JAN	1350	455	0.
1	JAN	0640	81	227.	*	1	JAN	1705	206	443.	*	2	JAN	0330	331	1.	*	2	JAN	1355	456	0.
1	JAN	0645	82	228.	*	1	JAN	1710	207	433.	*	2	JAN	0335	332	1.	*	2	JAN	1400	457	0.
1	JAN	0650	83	229.	*	1	JAN	1715	208	424.	*	2	JAN	0340	333	1.	*	2	JAN	1405	458	0.
1	JAN	0655	84	231.	*	1	JAN	1720	209	417.	*	2	JAN	0345	334	0.	*	2	JAN	1410	459	0.
1	JAN	0700	85	232.	*	1	JAN	1725	210	411.	*	2	JAN	0350	335	0.	*	2	JAN	1415	460	0.
1	JAN	0705	86	234.	*	1	JAN	1730	211	405.	*	2	JAN	0355	336	0.	*	2	JAN	1420	461	0.
1	JAN	0710	87	237.	*	1	JAN	1735	212	399.	*	2	JAN	0400	337	0.	*	2	JAN	1425	462	0.
1	JAN	0715	88	239.	*	1	JAN	1740	213	394.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	242.	*	1	JAN	1745	214	389.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	246.	*	1	JAN	1750	215	384.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	249.	*	1	JAN	1755	216	379.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	252.	*	1	JAN	1800	217	374.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	256.	*	1	JAN	1805	218	369.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	259.	*	1	JAN	1810	219	364.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	262.	*	1	JAN	1815	220	359.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	265.	*	1	JAN	1820	221	353.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	268.	*	1	JAN	1825	222	348.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	271.	*	1	JAN	1830	223	343.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	273.	*	1	JAN	1835	224	337.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	275.	*	1	JAN	1840	225	332.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	277.	*	1	JAN	1845	226	326.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	279.	*	1	JAN	1850	227	321.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	280.	*	1	JAN	1855	228	316.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	281.	*	1	JAN	1900	229	311.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	283.	*	1	JAN	1905	230	306.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	284.	*	1	JAN	1910	231	302.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	286.	*	1	JAN	1915	232	298.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	289.	*	1	JAN	1920	233	294.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	292.	*	1	JAN	1925	234	290.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	296.	*	1	JAN	1930	235	287.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	301.	*	1	JAN	1935	236	284.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	308.	*	1	JAN	1940	237	281.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	315.	*	1	JAN	1945	238	279.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	323.	*	1	JAN	1950	239	277.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	332.	*	1	JAN	1955	240	275.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	342.	*	1	JAN	2000	241	274.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	351.	*	1	JAN	2005	242	272.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	360.	*	1	JAN	2010	243	271.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	369.	*	1	JAN	2015	244	269.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	378.	*	1	JAN	2020	245	268.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	387.	*	1	JAN	2025	246	266.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	396.	*	1	JAN	2030	247	265.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	404.	*	1	JAN	2035	248	263.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	412.	*	1	JAN	2040	249	260.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	420.	*	1	JAN	2045	250	258.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 24065.	13.50		7622.	2090.	1208.	1208.
		(INCHES)	1.502	1.648	1.650	1.650
		(AC-FT)	3779.	4146.	4151.	4151.

CUMULATIVE AREA = 47.18 SQ MI

INTERPOLATED HYDROGRAPH AT S21C2

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	434.	1 JAN 2050	251	260.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	441.	1 JAN 2055	252	256.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	448.	1 JAN 2100	253	253.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	455.	1 JAN 2105	254	250.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	462.	1 JAN 2110	255	246.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	470.	1 JAN 2115	256	242.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	478.	1 JAN 2120	257	239.	2 JAN 0745	382	0.
1 JAN 0035	8	1.	1 JAN 1100	133	488.	1 JAN 2125	258	235.	2 JAN 0750	383	0.
1 JAN 0040	9	1.	1 JAN 1105	134	499.	1 JAN 2130	259	232.	2 JAN 0755	384	0.
1 JAN 0045	10	3.	1 JAN 1110	135	512.	1 JAN 2135	260	228.	2 JAN 0800	385	0.
1 JAN 0050	11	4.	1 JAN 1115	136	527.	1 JAN 2140	261	225.	2 JAN 0805	386	0.
1 JAN 0055	12	7.	1 JAN 1120	137	544.	1 JAN 2145	262	222.	2 JAN 0810	387	0.
1 JAN 0100	13	11.	1 JAN 1125	138	564.	1 JAN 2150	263	219.	2 JAN 0815	388	0.
1 JAN 0105	14	15.	1 JAN 1130	139	586.	1 JAN 2155	264	217.	2 JAN 0820	389	0.
1 JAN 0110	15	21.	1 JAN 1135	140	613.	1 JAN 2200	265	215.	2 JAN 0825	390	0.
1 JAN 0115	16	28.	1 JAN 1140	141	646.	1 JAN 2205	266	213.	2 JAN 0830	391	0.
1 JAN 0120	17	36.	1 JAN 1145	142	691.	1 JAN 2210	267	211.	2 JAN 0835	392	0.
1 JAN 0125	18	44.	1 JAN 1150	143	1298.	1 JAN 2215	268	210.	2 JAN 0840	393	0.
1 JAN 0130	19	54.	1 JAN 1155	144	2009.	1 JAN 2220	269	209.	2 JAN 0845	394	0.
1 JAN 0135	20	64.	1 JAN 1200	145	2466.	1 JAN 2225	270	208.	2 JAN 0850	395	0.
1 JAN 0140	21	73.	1 JAN 1205	146	3109.	1 JAN 2230	271	207.	2 JAN 0855	396	0.
1 JAN 0145	22	83.	1 JAN 1210	147	5587.	1 JAN 2235	272	207.	2 JAN 0900	397	0.
1 JAN 0150	23	93.	1 JAN 1215	148	6409.	1 JAN 2240	273	206.	2 JAN 0905	398	0.
1 JAN 0155	24	103.	1 JAN 1220	149	7320.	1 JAN 2245	274	206.	2 JAN 0910	399	0.
1 JAN 0200	25	112.	1 JAN 1225	150	8478.	1 JAN 2250	275	206.	2 JAN 0915	400	0.
1 JAN 0205	26	120.	1 JAN 1230	151	9974.	1 JAN 2255	276	205.	2 JAN 0920	401	0.
1 JAN 0210	27	128.	1 JAN 1235	152	11897.	1 JAN 2300	277	205.	2 JAN 0925	402	0.
1 JAN 0215	28	135.	1 JAN 1240	153	14126.	1 JAN 2305	278	205.	2 JAN 0930	403	0.
1 JAN 0220	29	142.	1 JAN 1245	154	16342.	1 JAN 2310	279	205.	2 JAN 0935	404	0.
1 JAN 0225	30	148.	1 JAN 1250	155	18343.	1 JAN 2315	280	205.	2 JAN 0940	405	0.
1 JAN 0230	31	152.	1 JAN 1255	156	20074.	1 JAN 2320	281	205.	2 JAN 0945	406	0.
1 JAN 0235	32	156.	1 JAN 1300	157	21508.	1 JAN 2325	282	204.	2 JAN 0950	407	0.
1 JAN 0240	33	160.	1 JAN 1305	158	22637.	1 JAN 2330	283	204.	2 JAN 0955	408	0.
1 JAN 0245	34	162.	1 JAN 1310	159	23467.	1 JAN 2335	284	204.	2 JAN 1000	409	0.
1 JAN 0250	35	165.	1 JAN 1315	160	24047.	1 JAN 2340	285	204.	2 JAN 1005	410	0.
1 JAN 0255	36	166.	1 JAN 1320	161	24433.	1 JAN 2345	286	204.	2 JAN 1010	411	0.
1 JAN 0300	37	168.	1 JAN 1325	162	24627.	1 JAN 2350	287	204.	2 JAN 1015	412	0.
1 JAN 0305	38	169.	1 JAN 1330	163	24642.	1 JAN 2355	288	204.	2 JAN 1020	413	0.
1 JAN 0310	39	170.	1 JAN 1335	164	24436.	2 JAN 0000	289	204.	2 JAN 1025	414	0.
1 JAN 0315	40	171.	1 JAN 1340	165	23972.	2 JAN 0005	290	203.	2 JAN 1030	415	0.
1 JAN 0320	41	171.	1 JAN 1345	166	23188.	2 JAN 0010	291	202.	2 JAN 1035	416	0.
1 JAN 0325	42	172.	1 JAN 1350	167	22067.	2 JAN 0015	292	200.	2 JAN 1040	417	0.
1 JAN 0330	43	172.	1 JAN 1355	168	20643.	2 JAN 0020	293	198.	2 JAN 1045	418	0.
1 JAN 0335	44	173.	1 JAN 1400	169	18950.	2 JAN 0025	294	196.	2 JAN 1050	419	0.
1 JAN 0340	45	173.	1 JAN 1405	170	17085.	2 JAN 0030	295	193.	2 JAN 1055	420	0.
1 JAN 0345	46	173.	1 JAN 1410	171	15155.	2 JAN 0035	296	188.	2 JAN 1100	421	0.
1 JAN 0350	47	173.	1 JAN 1415	172	13255.	2 JAN 0040	297	184.	2 JAN 1105	422	0.
1 JAN 0355	48	174.	1 JAN 1420	173	11464.	2 JAN 0045	298	178.	2 JAN 1110	423	0.
1 JAN 0400	49	174.	1 JAN 1425	174	9836.	2 JAN 0050	299	171.	2 JAN 1115	424	0.
1 JAN 0405	50	174.	1 JAN 1430	175	8405.	2 JAN 0055	300	163.	2 JAN 1120	425	0.
1 JAN 0410	51	174.	1 JAN 1435	176	7167.	2 JAN 0100	301	154.	2 JAN 1125	426	0.
1 JAN 0415	52	174.	1 JAN 1440	177	6114.	2 JAN 0105	302	145.	2 JAN 1130	427	0.
1 JAN 0420	53	174.	1 JAN 1445	178	5225.	2 JAN 0110	303	135.	2 JAN 1135	428	0.
1 JAN 0425	54	175.	1 JAN 1450	179	4481.	2 JAN 0115	304	124.	2 JAN 1140	429	0.
1 JAN 0430	55	175.	1 JAN 1455	180	3858.	2 JAN 0120	305	114.	2 JAN 1145	430	0.
1 JAN 0435	56	176.	1 JAN 1500	181	3338.	2 JAN 0125	306	103.	2 JAN 1150	431	0.
1 JAN 0440	57	177.	1 JAN 1505	182	2900.	2 JAN 0130	307	93.	2 JAN 1155	432	0.
1 JAN 0445	58	179.	1 JAN 1510	183	2531.	2 JAN 0135	308	83.	2 JAN 1200	433	0.
1 JAN 0450	59	181.	1 JAN 1515	184	2220.	2 JAN 0140	309	73.	2 JAN 1205	434	0.
1 JAN 0455	60	183.	1 JAN 1520	185	1955.	2 JAN 0145	310	64.	2 JAN 1210	435	0.
1 JAN 0500	61	186.	1 JAN 1525	186	1730.	2 JAN 0150	311	55.	2 JAN 1215	436	0.
1 JAN 0505	62	189.	1 JAN 1530	187	1539.	2 JAN 0155	312	47.	2 JAN 1220	437	0.
1 JAN 0510	63	192.	1 JAN 1535	188	1377.	2 JAN 0200	313	39.	2 JAN 1225	438	0.
1 JAN 0515	64	195.	1 JAN 1540	189	1239.	2 JAN 0205	314	33.	2 JAN 1230	439	0.
1 JAN 0520	65	199.	1 JAN 1545	190	1122.	2 JAN 0210	315	27.	2 JAN 1235	440	0.
1 JAN 0525	66	202.	1 JAN 1550	191	1022.	2 JAN 0215	316	22.	2 JAN 1240	441	0.
1 JAN 0530	67	205.	1 JAN 1555	192	936.	2 JAN 0220	317	18.	2 JAN 1245	442	0.
1 JAN 0535	68	209.	1 JAN 1600	193	860.	2 JAN 0225	318	15.	2 JAN 1250	443	0.
1 JAN 0540	69	212.	1 JAN 1605	194	794.	2 JAN 0230	319	12.	2 JAN 1255	444	0.
1 JAN 0545	70	215.	1 JAN 1610	195	736.	2 JAN 0235	320	10.	2 JAN 1300	445	0.
1 JAN 0550	71	217.	1 JAN 1615	196	686.	2 JAN 0240	321	8.	2 JAN 1305	446	0.
1 JAN 0555	72	220.	1 JAN 1620	197	643.	2 JAN 0245	322	6.	2 JAN 1310	447	0.
1 JAN 0600	73	222.	1 JAN 1625	198	607.	2 JAN 0250	323	5.	2 JAN 1315	448	0.
1 JAN 0605	74	224.	1 JAN 1630	199	577.	2 JAN 0255	324	4.	2 JAN 1320	449	0.
1 JAN 0610	75	225.	1 JAN 1635	200	550.	2 JAN 0300	325	4.	2 JAN 1325	450	0.
1 JAN 0615	76	227.	1 JAN 1640	201	528.	2 JAN 0305	326	3.	2 JAN 1330	451	0.
1 JAN 0620	77	228.	1 JAN 1645	202	508.	2 JAN 0310	327	2.	2 JAN 1335	452	0.
1 JAN 0625	78	229.	1 JAN 1650	203	491.	2 JAN 0315	328	2.	2 JAN 1340	453	0.
1 JAN 0630	79	229.	1 JAN 1655	204	475.	2 JAN 0320	329	2.	2 JAN 1345	454	0.
1 JAN 0635	80	230.	1 JAN 1700	205	462.	2 JAN 0325	330	1.	2 JAN 1350	455	0.
1 JAN 0640	81	231.	1 JAN 1705	206	451.	2 JAN 0330	331	1.	2 JAN 1355	456	0.
1 JAN 0645	82	232.	1 JAN 1710	207	440.	2 JAN 0335	332	1.	2 JAN 1400	457	0.
1 JAN 0650	83	233.	1 JAN 1715	208	432.	2 JAN 0340	333	1.	2 JAN 1405	458	0.
1 JAN 0655	84	234.	1 JAN 1720	209	424.	2 JAN 0345	334	1.	2 JAN 1410	459	0.
1 JAN 0700	85	236.	1 JAN 1725	210	418.	2 JAN 0350	335	0.	2 JAN 1415	460	0.
1 JAN 0705	86	238.	1 JAN 1730	211	412.	2 JAN 0355	336	0.	2 JAN 1420	461	0.
1 JAN 0710	87	241.	1 JAN 1735	212	406.	2 JAN 0400	337	0.	2 JAN 1425	462	0.
1 JAN 0715	88	243.	1 JAN 1740	213	401.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	247.	1 JAN 1745	214	396.	2 JAN 0410	339	0.	2 JAN 1435	464	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0725	90	250.	1 JAN 1750	215	390.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	253.	1 JAN 1755	216	385.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	257.	1 JAN 1800	217	380.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	260.	1 JAN 1805	218	375.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	263.	1 JAN 1810	219	370.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	267.	1 JAN 1815	220	365.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	270.	1 JAN 1820	221	359.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	273.	1 JAN 1825	222	354.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	275.	1 JAN 1830	223	349.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	278.	1 JAN 1835	224	343.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	280.	1 JAN 1840	225	337.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	282.	1 JAN 1845	226	332.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	283.	1 JAN 1850	227	326.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	285.	1 JAN 1855	228	321.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	286.	1 JAN 1900	229	316.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	287.	1 JAN 1905	230	311.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	289.	1 JAN 1910	231	307.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	291.	1 JAN 1915	232	303.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	294.	1 JAN 1920	233	299.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	297.	1 JAN 1925	234	295.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	301.	1 JAN 1930	235	292.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	307.	1 JAN 1935	236	289.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	313.	1 JAN 1940	237	286.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	320.	1 JAN 1945	238	284.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	329.	1 JAN 1950	239	282.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	338.	1 JAN 1955	240	280.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	347.	1 JAN 2000	241	278.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	357.	1 JAN 2005	242	277.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	366.	1 JAN 2010	243	275.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	375.	1 JAN 2015	244	274.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	385.	1 JAN 2020	245	272.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	393.	1 JAN 2025	246	271.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	402.	1 JAN 2030	247	269.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	411.	1 JAN 2035	248	267.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	419.	1 JAN 2040	249	265.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	427.	1 JAN 2045	250	262.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ 24642.	13.50	(CFS)	7821.	2143.	1239.	1239.
		(INCHES)	1.541	1.689	1.691	1.691
		(AC-FT)	3878.	4251.	4256.	4256.

CUMULATIVE AREA = 47.18 SQ MI

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              **************
              *            *
736 KK        *     S22C   *
              *            *
              **************

737 KO          OUTPUT CONTROL VARIABLES
                      IPRNT          1  PRINT CONTROL
                      IPLOT          0  PLOT CONTROL
                      QSCAL         0.  HYDROGRAPH PLOT SCALE
                      IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                       IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
                      ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                      ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                     TIMINT       .083  TIME INTERVAL IN HOURS


739 HC          HYDROGRAPH COMBINATION
                      ICOMP          2  NUMBER OF HYDROGRAPHS TO COMBINE
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HYDROGRAPH AT S22C
TRANSPOSITION AREA .0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	468.	1 JAN 2050	251	316.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	478.	1 JAN 2055	252	313.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	487.	1 JAN 2100	253	310.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	495.	1 JAN 2105	254	307.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	503.	1 JAN 2110	255	304.	2 JAN 0735	380	0.
1 JAN 0025	6	0.	1 JAN 1050	131	511.	1 JAN 2115	256	300.	2 JAN 0740	381	0.
1 JAN 0030	7	0.	1 JAN 1055	132	519.	1 JAN 2120	257	296.	2 JAN 0745	382	0.
1 JAN 0035	8	0.	1 JAN 1100	133	528.	1 JAN 2125	258	292.	2 JAN 0750	383	0.
1 JAN 0040	9	0.	1 JAN 1105	134	537.	1 JAN 2130	259	288.	2 JAN 0755	384	0.
1 JAN 0045	10	0.	1 JAN 1110	135	547.	1 JAN 2135	260	284.	2 JAN 0800	385	0.
1 JAN 0050	11	1.	1 JAN 1115	136	558.	1 JAN 2140	261	280.	2 JAN 0805	386	0.

1 JAN 0055	12	2.	*	1 JAN 1120	137	571.	*	1 JAN 2145	262	276.	*	2 JAN 0810	387	0.
1 JAN 0100	13	3.	*	1 JAN 1125	138	585.	*	1 JAN 2150	263	272.	*	2 JAN 0815	388	0.
1 JAN 0105	14	5.	*	1 JAN 1130	139	603.	*	1 JAN 2155	264	268.	*	2 JAN 0820	389	0.
1 JAN 0110	15	8.	*	1 JAN 1135	140	623.	*	1 JAN 2200	265	265.	*	2 JAN 0825	390	0.
1 JAN 0115	16	12.	*	1 JAN 1140	141	648.	*	1 JAN 2205	266	262.	*	2 JAN 0830	391	0.
1 JAN 0120	17	17.	*	1 JAN 1145	142	681.	*	1 JAN 2210	267	259.	*	2 JAN 0835	392	0.
1 JAN 0125	18	23.	*	1 JAN 1150	143	1729.	*	1 JAN 2215	268	256.	*	2 JAN 0840	393	0.
1 JAN 0130	19	31.	*	1 JAN 1155	144	2879.	*	1 JAN 2220	269	254.	*	2 JAN 0845	394	0.
1 JAN 0135	20	40.	*	1 JAN 1200	145	3615.	*	1 JAN 2225	270	252.	*	2 JAN 0850	395	0.
1 JAN 0140	21	49.	*	1 JAN 1205	146	4287.	*	1 JAN 2230	271	250.	*	2 JAN 0855	396	0.
1 JAN 0145	22	60.	*	1 JAN 1210	147	4772.	*	1 JAN 2235	272	249.	*	2 JAN 0900	397	0.
1 JAN 0150	23	70.	*	1 JAN 1215	148	5346.	*	1 JAN 2240	273	248.	*	2 JAN 0905	398	0.
1 JAN 0155	24	82.	*	1 JAN 1220	149	6323.	*	1 JAN 2245	274	247.	*	2 JAN 0910	399	0.
1 JAN 0200	25	93.	*	1 JAN 1225	150	7363.	*	1 JAN 2250	275	246.	*	2 JAN 0915	400	0.
1 JAN 0205	26	104.	*	1 JAN 1230	151	8407.	*	1 JAN 2255	276	246.	*	2 JAN 0920	401	0.
1 JAN 0210	27	115.	*	1 JAN 1235	152	9625.	*	1 JAN 2300	277	245.	*	2 JAN 0925	402	0.
1 JAN 0215	28	125.	*	1 JAN 1240	153	11136.	*	1 JAN 2305	278	245.	*	2 JAN 0930	403	0.
1 JAN 0220	29	135.	*	1 JAN 1245	154	13014.	*	1 JAN 2310	279	244.	*	2 JAN 0935	404	0.
1 JAN 0225	30	144.	*	1 JAN 1250	155	15191.	*	1 JAN 2315	280	244.	*	2 JAN 0940	405	0.
1 JAN 0230	31	153.	*	1 JAN 1255	156	17497.	*	1 JAN 2320	281	244.	*	2 JAN 0945	406	0.
1 JAN 0235	32	160.	*	1 JAN 1300	157	19759.	*	1 JAN 2325	282	244.	*	2 JAN 0950	407	0.
1 JAN 0240	33	167.	*	1 JAN 1305	158	21873.	*	1 JAN 2330	283	244.	*	2 JAN 0955	408	0.
1 JAN 0245	34	172.	*	1 JAN 1310	159	23761.	*	1 JAN 2335	284	244.	*	2 JAN 1000	409	0.
1 JAN 0250	35	177.	*	1 JAN 1315	160	25386.	*	1 JAN 2340	285	243.	*	2 JAN 1005	410	0.
1 JAN 0255	36	181.	*	1 JAN 1320	161	26731.	*	1 JAN 2345	286	243.	*	2 JAN 1010	411	0.
1 JAN 0300	37	185.	*	1 JAN 1325	162	27806.	*	1 JAN 2350	287	243.	*	2 JAN 1015	412	0.
1 JAN 0305	38	188.	*	1 JAN 1330	163	28618.	*	1 JAN 2355	288	242.	*	2 JAN 1020	413	0.
1 JAN 0310	39	190.	*	1 JAN 1335	164	29187.	*	2 JAN 0000	289	241.	*	2 JAN 1025	414	0.
1 JAN 0315	40	192.	*	1 JAN 1340	165	29523.	*	2 JAN 0005	290	239.	*	2 JAN 1030	415	0.
1 JAN 0320	41	193.	*	1 JAN 1345	166	29618.	*	2 JAN 0010	291	238.	*	2 JAN 1035	416	0.
1 JAN 0325	42	194.	*	1 JAN 1350	167	29443.	*	2 JAN 0015	292	236.	*	2 JAN 1040	417	0.
1 JAN 0330	43	195.	*	1 JAN 1355	168	28956.	*	2 JAN 0020	293	234.	*	2 JAN 1045	418	0.
1 JAN 0335	44	196.	*	1 JAN 1400	169	28116.	*	2 JAN 0025	294	233.	*	2 JAN 1050	419	0.
1 JAN 0340	45	197.	*	1 JAN 1405	170	26906.	*	2 JAN 0030	295	231.	*	2 JAN 1055	420	0.
1 JAN 0345	46	197.	*	1 JAN 1410	171	25345.	*	2 JAN 0035	296	228.	*	2 JAN 1100	421	0.
1 JAN 0350	47	198.	*	1 JAN 1415	172	23482.	*	2 JAN 0040	297	225.	*	2 JAN 1105	422	0.
1 JAN 0355	48	198.	*	1 JAN 1420	173	21403.	*	2 JAN 0045	298	221.	*	2 JAN 1110	423	0.
1 JAN 0400	49	198.	*	1 JAN 1425	174	19212.	*	2 JAN 0050	299	217.	*	2 JAN 1115	424	0.
1 JAN 0405	50	199.	*	1 JAN 1430	175	17012.	*	2 JAN 0055	300	211.	*	2 JAN 1120	425	0.
1 JAN 0410	51	199.	*	1 JAN 1435	176	14893.	*	2 JAN 0100	301	204.	*	2 JAN 1125	426	0.
1 JAN 0415	52	199.	*	1 JAN 1440	177	12924.	*	2 JAN 0105	302	197.	*	2 JAN 1130	427	0.
1 JAN 0420	53	199.	*	1 JAN 1445	178	11147.	*	2 JAN 0110	303	188.	*	2 JAN 1135	428	0.
1 JAN 0425	54	199.	*	1 JAN 1450	179	9577.	*	2 JAN 0115	304	178.	*	2 JAN 1140	429	0.
1 JAN 0430	55	200.	*	1 JAN 1455	180	8214.	*	2 JAN 0120	305	168.	*	2 JAN 1145	430	0.
1 JAN 0435	56	200.	*	1 JAN 1500	181	7044.	*	2 JAN 0125	306	157.	*	2 JAN 1150	431	0.
1 JAN 0440	57	200.	*	1 JAN 1505	182	6050.	*	2 JAN 0130	307	145.	*	2 JAN 1155	432	0.
1 JAN 0445	58	201.	*	1 JAN 1510	183	5209.	*	2 JAN 0135	308	133.	*	2 JAN 1200	433	0.
1 JAN 0450	59	202.	*	1 JAN 1515	184	4500.	*	2 JAN 0140	309	121.	*	2 JAN 1205	434	0.
1 JAN 0455	60	203.	*	1 JAN 1520	185	3901.	*	2 JAN 0145	310	109.	*	2 JAN 1210	435	0.
1 JAN 0500	61	205.	*	1 JAN 1525	186	3396.	*	2 JAN 0150	311	98.	*	2 JAN 1215	436	0.
1 JAN 0505	62	207.	*	1 JAN 1530	187	2968.	*	2 JAN 0155	312	87.	*	2 JAN 1220	437	0.
1 JAN 0510	63	210.	*	1 JAN 1535	188	2605.	*	2 JAN 0200	313	76.	*	2 JAN 1225	438	0.
1 JAN 0515	64	213.	*	1 JAN 1540	189	2297.	*	2 JAN 0205	314	66.	*	2 JAN 1230	439	0.
1 JAN 0520	65	216.	*	1 JAN 1545	190	2035.	*	2 JAN 0210	315	56.	*	2 JAN 1235	440	0.
1 JAN 0525	66	219.	*	1 JAN 1550	191	1812.	*	2 JAN 0215	316	48.	*	2 JAN 1240	441	0.
1 JAN 0530	67	223.	*	1 JAN 1555	192	1623.	*	2 JAN 0220	317	40.	*	2 JAN 1245	442	0.
1 JAN 0535	68	227.	*	1 JAN 1600	193	1461.	*	2 JAN 0225	318	33.	*	2 JAN 1250	443	0.
1 JAN 0540	69	231.	*	1 JAN 1605	194	1322.	*	2 JAN 0230	319	28.	*	2 JAN 1255	444	0.
1 JAN 0545	70	234.	*	1 JAN 1610	195	1203.	*	2 JAN 0235	320	23.	*	2 JAN 1300	445	0.
1 JAN 0550	71	238.	*	1 JAN 1615	196	1099.	*	2 JAN 0240	321	18.	*	2 JAN 1305	446	0.
1 JAN 0555	72	242.	*	1 JAN 1620	197	1009.	*	2 JAN 0245	322	15.	*	2 JAN 1310	447	0.
1 JAN 0600	73	245.	*	1 JAN 1625	198	931.	*	2 JAN 0250	323	12.	*	2 JAN 1315	448	0.
1 JAN 0605	74	248.	*	1 JAN 1630	199	864.	*	2 JAN 0255	324	10.	*	2 JAN 1320	449	0.
1 JAN 0610	75	251.	*	1 JAN 1635	200	806.	*	2 JAN 0300	325	8.	*	2 JAN 1325	450	0.
1 JAN 0615	76	253.	*	1 JAN 1640	201	756.	*	2 JAN 0305	326	7.	*	2 JAN 1330	451	0.
1 JAN 0620	77	256.	*	1 JAN 1645	202	713.	*	2 JAN 0310	327	5.	*	2 JAN 1335	452	0.
1 JAN 0625	78	258.	*	1 JAN 1650	203	676.	*	2 JAN 0315	328	4.	*	2 JAN 1340	453	0.
1 JAN 0630	79	259.	*	1 JAN 1655	204	645.	*	2 JAN 0320	329	4.	*	2 JAN 1345	454	0.
1 JAN 0635	80	260.	*	1 JAN 1700	205	618.	*	2 JAN 0325	330	3.	*	2 JAN 1350	455	0.
1 JAN 0640	81	262.	*	1 JAN 1705	206	594.	*	2 JAN 0330	331	2.	*	2 JAN 1355	456	0.
1 JAN 0645	82	263.	*	1 JAN 1710	207	574.	*	2 JAN 0335	332	2.	*	2 JAN 1400	457	0.
1 JAN 0650	83	264.	*	1 JAN 1715	208	556.	*	2 JAN 0340	333	2.	*	2 JAN 1405	458	0.
1 JAN 0655	84	265.	*	1 JAN 1720	209	541.	*	2 JAN 0345	334	1.	*	2 JAN 1410	459	0.
1 JAN 0700	85	266.	*	1 JAN 1725	210	528.	*	2 JAN 0350	335	1.	*	2 JAN 1415	460	0.
1 JAN 0705	86	267.	*	1 JAN 1730	211	516.	*	2 JAN 0355	336	1.	*	2 JAN 1420	461	0.
1 JAN 0710	87	269.	*	1 JAN 1735	212	506.	*	2 JAN 0400	337	1.	*	2 JAN 1425	462	0.
1 JAN 0715	88	270.	*	1 JAN 1740	213	497.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	273.	*	1 JAN 1745	214	489.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	275.	*	1 JAN 1750	215	481.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	279.	*	1 JAN 1755	216	475.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	282.	*	1 JAN 1800	217	468.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	286.	*	1 JAN 1805	218	462.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	289.	*	1 JAN 1810	219	456.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	293.	*	1 JAN 1815	220	450.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	297.	*	1 JAN 1820	221	444.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	301.	*	1 JAN 1825	222	438.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	305.	*	1 JAN 1830	223	432.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	308.	*	1 JAN 1835	224	425.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	311.	*	1 JAN 1840	225	419.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	315.	*	1 JAN 1845	226	413.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	317.	*	1 JAN 1850	227	407.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	320.	*	1 JAN 1855	228	400.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	322.	*	1 JAN 1900	229	394.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	324.	*	1 JAN 1905	230	388.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	326.	*	1 JAN 1910	231	382.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	327.	*	1 JAN 1915	232	376.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	329.	*	1 JAN 1920	233	371.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	331.	*	1 JAN 1925	234	365.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.

1 JAN	0905	110	333.	*	1 JAN	1930	235	361.	*	2 JAN	0555	360	0.	*	2 JAN	1620	485	0.
1 JAN	0910	111	336.	*	1 JAN	1935	236	356.	*	2 JAN	0600	361	0.	*	2 JAN	1625	486	0.
1 JAN	0915	112	340.	*	1 JAN	1940	237	352.	*	2 JAN	0605	362	0.	*	2 JAN	1630	487	0.
1 JAN	0920	113	345.	*	1 JAN	1945	238	348.	*	2 JAN	0610	363	0.	*	2 JAN	1635	488	0.
1 JAN	0925	114	351.	*	1 JAN	1950	239	344.	*	2 JAN	0615	364	0.	*	2 JAN	1640	489	0.
1 JAN	0930	115	358.	*	1 JAN	1955	240	341.	*	2 JAN	0620	365	0.	*	2 JAN	1645	490	0.
1 JAN	0935	116	366.	*	1 JAN	2000	241	337.	*	2 JAN	0625	366	0.	*	2 JAN	1650	491	0.
1 JAN	0940	117	375.	*	1 JAN	2005	242	334.	*	2 JAN	0630	367	0.	*	2 JAN	1655	492	0.
1 JAN	0945	118	385.	*	1 JAN	2010	243	331.	*	2 JAN	0635	368	0.	*	2 JAN	1700	493	0.
1 JAN	0950	119	396.	*	1 JAN	2015	244	329.	*	2 JAN	0640	369	0.	*	2 JAN	1705	494	0.
1 JAN	0955	120	406.	*	1 JAN	2020	245	327.	*	2 JAN	0645	370	0.	*	2 JAN	1710	495	0.
1 JAN	1000	121	417.	*	1 JAN	2025	246	325.	*	2 JAN	0650	371	0.	*	2 JAN	1715	496	0.
1 JAN	1005	122	428.	*	1 JAN	2030	247	323.	*	2 JAN	0655	372	0.	*	2 JAN	1720	497	0.
1 JAN	1010	123	438.	*	1 JAN	2035	248	322.	*	2 JAN	0700	373	0.	*	2 JAN	1725	498	0.
1 JAN	1015	124	448.	*	1 JAN	2040	249	320.	*	2 JAN	0705	374	0.	*	2 JAN	1730	499	0.
1 JAN	1020	125	458.	*	1 JAN	2045	250	318.	*	2 JAN	0710	375	0.	*	2 JAN	1735	500	0.
				*					*					*				

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 29618.	13.75		9876.	2688.	1553.	1553.
		(INCHES)	1.887	2.054	2.056	2.056
		(AC-FT)	4897.	5331.	5337.	5337.

CUMULATIVE AREA = 48.66 SQ MI

****

HYDROGRAPH AT S22C
TRANSPOSITION AREA 1.0 SQ MI

****

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	465.	*	1	JAN	2050	251	314.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	475.	*	1	JAN	2055	252	311.	*	2	JAN	0720	377	0.
1	JAN	0010	3	0.	*	1	JAN	1035	128	484.	*	1	JAN	2100	253	308.	*	2	JAN	0725	378	0.
1	JAN	0015	4	0.	*	1	JAN	1040	129	492.	*	1	JAN	2105	254	305.	*	2	JAN	0730	379	0.
1	JAN	0020	5	0.	*	1	JAN	1045	130	500.	*	1	JAN	2110	255	302.	*	2	JAN	0735	380	0.
1	JAN	0025	6	0.	*	1	JAN	1050	131	508.	*	1	JAN	2115	256	298.	*	2	JAN	0740	381	0.
1	JAN	0030	7	0.	*	1	JAN	1055	132	516.	*	1	JAN	2120	257	294.	*	2	JAN	0745	382	0.
1	JAN	0035	8	0.	*	1	JAN	1100	133	525.	*	1	JAN	2125	258	290.	*	2	JAN	0750	383	0.
1	JAN	0040	9	0.	*	1	JAN	1105	134	534.	*	1	JAN	2130	259	286.	*	2	JAN	0755	384	0.
1	JAN	0045	10	0.	*	1	JAN	1110	135	543.	*	1	JAN	2135	260	282.	*	2	JAN	0800	385	0.
1	JAN	0050	11	1.	*	1	JAN	1115	136	554.	*	1	JAN	2140	261	278.	*	2	JAN	0805	386	0.
1	JAN	0055	12	2.	*	1	JAN	1120	137	567.	*	1	JAN	2145	262	274.	*	2	JAN	0810	387	0.
1	JAN	0100	13	3.	*	1	JAN	1125	138	582.	*	1	JAN	2150	263	270.	*	2	JAN	0815	388	0.
1	JAN	0105	14	5.	*	1	JAN	1130	139	599.	*	1	JAN	2155	264	267.	*	2	JAN	0820	389	0.
1	JAN	0110	15	8.	*	1	JAN	1135	140	619.	*	1	JAN	2200	265	263.	*	2	JAN	0825	390	0.
1	JAN	0115	16	12.	*	1	JAN	1140	141	643.	*	1	JAN	2205	266	260.	*	2	JAN	0830	391	0.
1	JAN	0120	17	17.	*	1	JAN	1145	142	676.	*	1	JAN	2210	267	257.	*	2	JAN	0835	392	0.
1	JAN	0125	18	23.	*	1	JAN	1150	143	1668.	*	1	JAN	2215	268	254.	*	2	JAN	0840	393	0.
1	JAN	0130	19	31.	*	1	JAN	1155	144	2847.	*	1	JAN	2220	269	252.	*	2	JAN	0845	394	0.
1	JAN	0135	20	39.	*	1	JAN	1200	145	3572.	*	1	JAN	2225	270	250.	*	2	JAN	0850	395	0.
1	JAN	0140	21	49.	*	1	JAN	1205	146	4239.	*	1	JAN	2230	271	249.	*	2	JAN	0855	396	0.
1	JAN	0145	22	59.	*	1	JAN	1210	147	4712.	*	1	JAN	2235	272	247.	*	2	JAN	0900	397	0.
1	JAN	0150	23	70.	*	1	JAN	1215	148	5270.	*	1	JAN	2240	273	246.	*	2	JAN	0905	398	0.
1	JAN	0155	24	81.	*	1	JAN	1220	149	6246.	*	1	JAN	2245	274	245.	*	2	JAN	0910	399	0.
1	JAN	0200	25	92.	*	1	JAN	1225	150	7285.	*	1	JAN	2250	275	245.	*	2	JAN	0915	400	0.
1	JAN	0205	26	103.	*	1	JAN	1230	151	8322.	*	1	JAN	2255	276	244.	*	2	JAN	0920	401	0.
1	JAN	0210	27	114.	*	1	JAN	1235	152	9525.	*	1	JAN	2300	277	244.	*	2	JAN	0925	402	0.
1	JAN	0215	28	124.	*	1	JAN	1240	153	11016.	*	1	JAN	2305	278	243.	*	2	JAN	0930	403	0.
1	JAN	0220	29	134.	*	1	JAN	1245	154	12872.	*	1	JAN	2310	279	243.	*	2	JAN	0935	404	0.
1	JAN	0225	30	143.	*	1	JAN	1250	155	15030.	*	1	JAN	2315	280	243.	*	2	JAN	0940	405	0.
1	JAN	0230	31	152.	*	1	JAN	1255	156	17322.	*	1	JAN	2320	281	242.	*	2	JAN	0945	406	0.
1	JAN	0235	32	159.	*	1	JAN	1300	157	19575.	*	1	JAN	2325	282	242.	*	2	JAN	0950	407	0.
1	JAN	0240	33	166.	*	1	JAN	1305	158	21682.	*	1	JAN	2330	283	242.	*	2	JAN	0955	408	0.
1	JAN	0245	34	171.	*	1	JAN	1310	159	23561.	*	1	JAN	2335	284	242.	*	2	JAN	1000	409	0.
1	JAN	0250	35	176.	*	1	JAN	1315	160	25178.	*	1	JAN	2340	285	242.	*	2	JAN	1005	410	0.
1	JAN	0255	36	180.	*	1	JAN	1320	161	26515.	*	1	JAN	2345	286	242.	*	2	JAN	1010	411	0.
1	JAN	0300	37	184.	*	1	JAN	1325	162	27583.	*	1	JAN	2350	287	242.	*	2	JAN	1015	412	0.
1	JAN	0305	38	186.	*	1	JAN	1330	163	28387.	*	1	JAN	2355	288	241.	*	2	JAN	1020	413	0.
1	JAN	0310	39	189.	*	1	JAN	1335	164	28950.	*	2	JAN	0000	289	239.	*	2	JAN	1025	414	0.
1	JAN	0315	40	190.	*	1	JAN	1340	165	29281.	*	2	JAN	0005	290	238.	*	2	JAN	1030	415	0.
1	JAN	0320	41	192.	*	1	JAN	1345	166	29373.	*	2	JAN	0010	291	237.	*	2	JAN	1035	416	0.
1	JAN	0325	42	193.	*	1	JAN	1350	167	29197.	*	2	JAN	0015	292	235.	*	2	JAN	1040	417	0.
1	JAN	0330	43	194.	*	1	JAN	1355	168	28712.	*	2	JAN	0020	293	233.	*	2	JAN	1045	418	0.
1	JAN	0335	44	195.	*	1	JAN	1400	169	27877.	*	2	JAN	0025	294	231.	*	2	JAN	1050	419	0.
1	JAN	0340	45	196.	*	1	JAN	1405	170	26675.	*	2	JAN	0030	295	229.	*	2	JAN	1055	420	0.
1	JAN	0345	46	196.	*	1	JAN	1410	171	25124.	*	2	JAN	0035	296	227.	*	2	JAN	1100	421	0.
1	JAN	0350	47	197.	*	1	JAN	1415	172	23274.	*	2	JAN	0040	297	224.	*	2	JAN	1105	422	0.
1	JAN	0355	48	197.	*	1	JAN	1420	173	21211.	*	2	JAN	0045	298	220.	*	2	JAN	1110	423	0.
1	JAN	0400	49	197.	*	1	JAN	1425	174	19036.	*	2	JAN	0050	299	215.	*	2	JAN	1115	424	0.
1	JAN	0405	50	197.	*	1	JAN	1430	175	16852.	*	2	JAN	0055	300	210.	*	2	JAN	1120	425	0.
1	JAN	0410	51	198.	*	1	JAN	1435	176	14750.	*	2	JAN	0100	301	203.	*	2	JAN	1125	426	0.
1	JAN	0415	52	198.	*	1	JAN	1440	177	12797.	*	2	JAN	0105	302	195.	*	2	JAN	1130	427	0.
1	JAN	0420	53	198.	*	1	JAN	1445	178	11034.	*	2	JAN	0110	303	187.	*	2	JAN	1135	428	0.
1	JAN	0425	54	198.	*	1	JAN	1450	179	9478.	*	2	JAN	0115	304	177.	*	2	JAN	1140	429	0.
1	JAN	0430	55	198.	*	1	JAN	1455	180	8128.	*	2	JAN	0120	305	167.	*	2	JAN	1145	430	0.
1	JAN	0435	56	199.	*	1	JAN	1500	181	6969.	*	2	JAN	0125	306	156.	*	2	JAN	1150	431	0.
1	JAN	0440	57	199.	*	1	JAN	1505	182	5985.	*	2	JAN	0130	307	144.	*	2	JAN	1155	432	0.
1	JAN	0445	58	200.	*	1	JAN	1510	183	5153.	*	2	JAN	0135	308	132.	*	2	JAN	1200	433	0.
1	JAN	0450	59	201.	*	1	JAN	1515	184	4451.	*	2	JAN	0140	309	120.	*	2	JAN	1205	434	0.

1	JAN	0455	60	202.	*	1	JAN	1520	185	3859.	*	2	JAN	0145	310	109.	*	2	JAN	1210	435	0.
1	JAN	0500	61	204.	*	1	JAN	1525	186	3359.	*	2	JAN	0150	311	97.	*	2	JAN	1215	436	0.
1	JAN	0505	62	206.	*	1	JAN	1530	187	2936.	*	2	JAN	0155	312	86.	*	2	JAN	1220	437	0.
1	JAN	0510	63	208.	*	1	JAN	1535	188	2577.	*	2	JAN	0200	313	75.	*	2	JAN	1225	438	0.
1	JAN	0515	64	211.	*	1	JAN	1540	189	2273.	*	2	JAN	0205	314	65.	*	2	JAN	1230	439	0.
1	JAN	0520	65	215.	*	1	JAN	1545	190	2014.	*	2	JAN	0210	315	56.	*	2	JAN	1235	440	0.
1	JAN	0525	66	218.	*	1	JAN	1550	191	1793.	*	2	JAN	0215	316	47.	*	2	JAN	1240	441	0.
1	JAN	0530	67	222.	*	1	JAN	1555	192	1606.	*	2	JAN	0220	317	40.	*	2	JAN	1245	442	0.
1	JAN	0535	68	225.	*	1	JAN	1600	193	1446.	*	2	JAN	0225	318	33.	*	2	JAN	1250	443	0.
1	JAN	0540	69	229.	*	1	JAN	1605	194	1309.	*	2	JAN	0230	319	27.	*	2	JAN	1255	444	0.
1	JAN	0545	70	233.	*	1	JAN	1610	195	1191.	*	2	JAN	0235	320	22.	*	2	JAN	1300	445	0.
1	JAN	0550	71	237.	*	1	JAN	1615	196	1089.	*	2	JAN	0240	321	18.	*	2	JAN	1305	446	0.
1	JAN	0555	72	240.	*	1	JAN	1620	197	1000.	*	2	JAN	0245	322	15.	*	2	JAN	1310	447	0.
1	JAN	0600	73	243.	*	1	JAN	1625	198	923.	*	2	JAN	0250	323	12.	*	2	JAN	1315	448	0.
1	JAN	0605	74	247.	*	1	JAN	1630	199	856.	*	2	JAN	0255	324	10.	*	2	JAN	1320	449	0.
1	JAN	0610	75	249.	*	1	JAN	1635	200	799.	*	2	JAN	0300	325	8.	*	2	JAN	1325	450	0.
1	JAN	0615	76	252.	*	1	JAN	1640	201	750.	*	2	JAN	0305	326	7.	*	2	JAN	1330	451	0.
1	JAN	0620	77	254.	*	1	JAN	1645	202	707.	*	2	JAN	0310	327	5.	*	2	JAN	1335	452	0.
1	JAN	0625	78	256.	*	1	JAN	1650	203	671.	*	2	JAN	0315	328	4.	*	2	JAN	1340	453	0.
1	JAN	0630	79	258.	*	1	JAN	1655	204	640.	*	2	JAN	0320	329	4.	*	2	JAN	1345	454	0.
1	JAN	0635	80	259.	*	1	JAN	1700	205	613.	*	2	JAN	0325	330	3.	*	2	JAN	1350	455	0.
1	JAN	0640	81	260.	*	1	JAN	1705	206	590.	*	2	JAN	0330	331	2.	*	2	JAN	1355	456	0.
1	JAN	0645	82	261.	*	1	JAN	1710	207	570.	*	2	JAN	0335	332	2.	*	2	JAN	1400	457	0.
1	JAN	0650	83	262.	*	1	JAN	1715	208	552.	*	2	JAN	0340	333	2.	*	2	JAN	1405	458	0.
1	JAN	0655	84	263.	*	1	JAN	1720	209	537.	*	2	JAN	0345	334	1.	*	2	JAN	1410	459	0.
1	JAN	0700	85	264.	*	1	JAN	1725	210	524.	*	2	JAN	0350	335	1.	*	2	JAN	1415	460	0.
1	JAN	0705	86	265.	*	1	JAN	1730	211	513.	*	2	JAN	0355	336	1.	*	2	JAN	1420	461	0.
1	JAN	0710	87	267.	*	1	JAN	1735	212	503.	*	2	JAN	0400	337	1.	*	2	JAN	1425	462	0.
1	JAN	0715	88	269.	*	1	JAN	1740	213	494.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	271.	*	1	JAN	1745	214	486.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	274.	*	1	JAN	1750	215	478.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	277.	*	1	JAN	1755	216	472.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	280.	*	1	JAN	1800	217	465.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	284.	*	1	JAN	1805	218	459.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	288.	*	1	JAN	1810	219	453.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	291.	*	1	JAN	1815	220	447.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	295.	*	1	JAN	1820	221	441.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	299.	*	1	JAN	1825	222	435.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	303.	*	1	JAN	1830	223	429.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	306.	*	1	JAN	1835	224	423.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	310.	*	1	JAN	1840	225	417.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	313.	*	1	JAN	1845	226	410.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	315.	*	1	JAN	1850	227	404.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	318.	*	1	JAN	1855	228	398.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	320.	*	1	JAN	1900	229	391.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	322.	*	1	JAN	1905	230	385.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	324.	*	1	JAN	1910	231	379.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	326.	*	1	JAN	1915	232	374.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	327.	*	1	JAN	1920	233	368.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	329.	*	1	JAN	1925	234	363.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	331.	*	1	JAN	1930	235	358.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	334.	*	1	JAN	1935	236	354.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	338.	*	1	JAN	1940	237	350.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	343.	*	1	JAN	1945	238	346.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	349.	*	1	JAN	1950	239	342.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	355.	*	1	JAN	1955	240	339.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	364.	*	1	JAN	2000	241	335.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	373.	*	1	JAN	2005	242	332.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	383.	*	1	JAN	2010	243	329.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	393.	*	1	JAN	2015	244	327.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	404.	*	1	JAN	2020	245	325.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	414.	*	1	JAN	2025	246	323.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	425.	*	1	JAN	2030	247	321.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	435.	*	1	JAN	2035	248	320.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	446.	*	1	JAN	2040	249	318.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	456.	*	1	JAN	2045	250	316.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 29373.	13.75		9785.	2664.	1539.	1539.
		(INCHES)	1.870	2.036	2.038	2.038
		(AC-FT)	4852.	5283.	5289.	5289.

CUMULATIVE AREA = 48.66 SQ MI

****

HYDROGRAPH AT S22C
TRANSPOSITION AREA 5.0 SQ MI

****

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	454.	*	1	JAN	2050	251	306.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	463.	*	1	JAN	2055	252	304.	*	2	JAN	0720	377	0.
1	JAN	0010	3	0.	*	1	JAN	1035	128	472.	*	1	JAN	2100	253	301.	*	2	JAN	0725	378	0.
1	JAN	0015	4	0.	*	1	JAN	1040	129	480.	*	1	JAN	2105	254	298.	*	2	JAN	0730	379	0.
1	JAN	0020	5	0.	*	1	JAN	1045	130	488.	*	1	JAN	2110	255	294.	*	2	JAN	0735	380	0.
1	JAN	0025	6	0.	*	1	JAN	1050	131	496.	*	1	JAN	2115	256	291.	*	2	JAN	0740	381	0.
1	JAN	0030	7	0.	*	1	JAN	1055	132	504.	*	1	JAN	2120	257	287.	*	2	JAN	0745	382	0.
1	JAN	0035	8	0.	*	1	JAN	1100	133	512.	*	1	JAN	2125	258	283.	*	2	JAN	0750	383	0.
1	JAN	0040	9	0.	*	1	JAN	1105	134	521.	*	1	JAN	2130	259	279.	*	2	JAN	0755	384	0.

1	JAN	0045	10	0.	*	1	JAN	1110	135	530.	*	1	JAN	2135	260	275.	*	2	JAN	0800	385	0.
1	JAN	0050	11	1.	*	1	JAN	1115	136	541.	*	1	JAN	2140	261	271.	*	2	JAN	0805	386	0.
1	JAN	0055	12	2.	*	1	JAN	1120	137	553.	*	1	JAN	2145	262	267.	*	2	JAN	0810	387	0.
1	JAN	0100	13	3.	*	1	JAN	1125	138	568.	*	1	JAN	2150	263	264.	*	2	JAN	0815	388	0.
1	JAN	0105	14	5.	*	1	JAN	1130	139	584.	*	1	JAN	2155	264	260.	*	2	JAN	0820	389	0.
1	JAN	0110	15	8.	*	1	JAN	1135	140	603.	*	1	JAN	2200	265	257.	*	2	JAN	0825	390	0.
1	JAN	0115	16	12.	*	1	JAN	1140	141	626.	*	1	JAN	2205	266	254.	*	2	JAN	0830	391	0.
1	JAN	0120	17	17.	*	1	JAN	1145	142	656.	*	1	JAN	2210	267	251.	*	2	JAN	0835	392	0.
1	JAN	0125	18	23.	*	1	JAN	1150	143	1426.	*	1	JAN	2215	268	248.	*	2	JAN	0840	393	0.
1	JAN	0130	19	30.	*	1	JAN	1155	144	2722.	*	1	JAN	2220	269	246.	*	2	JAN	0845	394	0.
1	JAN	0135	20	38.	*	1	JAN	1200	145	3404.	*	1	JAN	2225	270	244.	*	2	JAN	0850	395	0.
1	JAN	0140	21	48.	*	1	JAN	1205	146	4067.	*	1	JAN	2230	271	243.	*	2	JAN	0855	396	0.
1	JAN	0145	22	58.	*	1	JAN	1210	147	4522.	*	1	JAN	2235	272	241.	*	2	JAN	0900	397	0.
1	JAN	0150	23	68.	*	1	JAN	1215	148	5011.	*	1	JAN	2240	273	240.	*	2	JAN	0905	398	0.
1	JAN	0155	24	79.	*	1	JAN	1220	149	5910.	*	1	JAN	2245	274	240.	*	2	JAN	0910	399	0.
1	JAN	0200	25	90.	*	1	JAN	1225	150	6951.	*	1	JAN	2250	275	239.	*	2	JAN	0915	400	0.
1	JAN	0205	26	101.	*	1	JAN	1230	151	7972.	*	1	JAN	2255	276	238.	*	2	JAN	0920	401	0.
1	JAN	0210	27	111.	*	1	JAN	1235	152	9127.	*	1	JAN	2300	277	238.	*	2	JAN	0925	402	0.
1	JAN	0215	28	121.	*	1	JAN	1240	153	10544.	*	1	JAN	2305	278	237.	*	2	JAN	0930	403	0.
1	JAN	0220	29	131.	*	1	JAN	1245	154	12316.	*	1	JAN	2310	279	237.	*	2	JAN	0935	404	0.
1	JAN	0225	30	140.	*	1	JAN	1250	155	14399.	*	1	JAN	2315	280	237.	*	2	JAN	0940	405	0.
1	JAN	0230	31	148.	*	1	JAN	1255	156	16638.	*	1	JAN	2320	281	237.	*	2	JAN	0945	406	0.
1	JAN	0235	32	155.	*	1	JAN	1300	157	18852.	*	1	JAN	2325	282	236.	*	2	JAN	0950	407	0.
1	JAN	0240	33	162.	*	1	JAN	1305	158	20927.	*	1	JAN	2330	283	236.	*	2	JAN	0955	408	0.
1	JAN	0245	34	167.	*	1	JAN	1310	159	22776.	*	1	JAN	2335	284	236.	*	2	JAN	1000	409	0.
1	JAN	0250	35	172.	*	1	JAN	1315	160	24362.	*	1	JAN	2340	285	236.	*	2	JAN	1005	410	0.
1	JAN	0255	36	176.	*	1	JAN	1320	161	25665.	*	1	JAN	2345	286	236.	*	2	JAN	1010	411	0.
1	JAN	0300	37	179.	*	1	JAN	1325	162	26702.	*	1	JAN	2350	287	236.	*	2	JAN	1015	412	0.
1	JAN	0305	38	182.	*	1	JAN	1330	163	27477.	*	1	JAN	2355	288	235.	*	2	JAN	1020	413	0.
1	JAN	0310	39	184.	*	1	JAN	1335	164	28016.	*	2	JAN	0000	289	234.	*	2	JAN	1025	414	0.
1	JAN	0315	40	186.	*	1	JAN	1340	165	28329.	*	2	JAN	0005	290	232.	*	2	JAN	1030	415	0.
1	JAN	0320	41	187.	*	1	JAN	1345	166	28410.	*	2	JAN	0010	291	231.	*	2	JAN	1035	416	0.
1	JAN	0325	42	188.	*	1	JAN	1350	167	28232.	*	2	JAN	0015	292	229.	*	2	JAN	1040	417	0.
1	JAN	0330	43	189.	*	1	JAN	1355	168	27755.	*	2	JAN	0020	293	227.	*	2	JAN	1045	418	0.
1	JAN	0335	44	190.	*	1	JAN	1400	169	26939.	*	2	JAN	0025	294	226.	*	2	JAN	1050	419	0.
1	JAN	0340	45	191.	*	1	JAN	1405	170	25769.	*	2	JAN	0030	295	224.	*	2	JAN	1055	420	0.
1	JAN	0345	46	191.	*	1	JAN	1410	171	24260.	*	2	JAN	0035	296	221.	*	2	JAN	1100	421	0.
1	JAN	0350	47	192.	*	1	JAN	1415	172	22462.	*	2	JAN	0040	297	218.	*	2	JAN	1105	422	0.
1	JAN	0355	48	192.	*	1	JAN	1420	173	20458.	*	2	JAN	0045	298	215.	*	2	JAN	1110	423	0.
1	JAN	0400	49	192.	*	1	JAN	1425	174	18347.	*	2	JAN	0050	299	210.	*	2	JAN	1115	424	0.
1	JAN	0405	50	193.	*	1	JAN	1430	175	16229.	*	2	JAN	0055	300	205.	*	2	JAN	1120	425	0.
1	JAN	0410	51	193.	*	1	JAN	1435	176	14192.	*	2	JAN	0100	301	198.	*	2	JAN	1125	426	0.
1	JAN	0415	52	193.	*	1	JAN	1440	177	12302.	*	2	JAN	0105	302	191.	*	2	JAN	1130	427	0.
1	JAN	0420	53	193.	*	1	JAN	1445	178	10598.	*	2	JAN	0110	303	182.	*	2	JAN	1135	428	0.
1	JAN	0425	54	193.	*	1	JAN	1450	179	9096.	*	2	JAN	0115	304	173.	*	2	JAN	1140	429	0.
1	JAN	0430	55	194.	*	1	JAN	1455	180	7794.	*	2	JAN	0120	305	163.	*	2	JAN	1145	430	0.
1	JAN	0435	56	194.	*	1	JAN	1500	181	6679.	*	2	JAN	0125	306	152.	*	2	JAN	1150	431	0.
1	JAN	0440	57	194.	*	1	JAN	1505	182	5733.	*	2	JAN	0130	307	141.	*	2	JAN	1155	432	0.
1	JAN	0445	58	195.	*	1	JAN	1510	183	4934.	*	2	JAN	0135	308	129.	*	2	JAN	1200	433	0.
1	JAN	0450	59	196.	*	1	JAN	1515	184	4261.	*	2	JAN	0140	309	118.	*	2	JAN	1205	434	0.
1	JAN	0455	60	197.	*	1	JAN	1520	185	3695.	*	2	JAN	0145	310	106.	*	2	JAN	1210	435	0.
1	JAN	0500	61	199.	*	1	JAN	1525	186	3216.	*	2	JAN	0150	311	95.	*	2	JAN	1215	436	0.
1	JAN	0505	62	201.	*	1	JAN	1530	187	2812.	*	2	JAN	0155	312	84.	*	2	JAN	1220	437	0.
1	JAN	0510	63	203.	*	1	JAN	1535	188	2469.	*	2	JAN	0200	313	74.	*	2	JAN	1225	438	0.
1	JAN	0515	64	206.	*	1	JAN	1540	189	2178.	*	2	JAN	0205	314	64.	*	2	JAN	1230	439	0.
1	JAN	0520	65	209.	*	1	JAN	1545	190	1930.	*	2	JAN	0210	315	55.	*	2	JAN	1235	440	0.
1	JAN	0525	66	213.	*	1	JAN	1550	191	1720.	*	2	JAN	0215	316	46.	*	2	JAN	1240	441	0.
1	JAN	0530	67	216.	*	1	JAN	1555	192	1541.	*	2	JAN	0220	317	39.	*	2	JAN	1245	442	0.
1	JAN	0535	68	220.	*	1	JAN	1600	193	1389.	*	2	JAN	0225	318	32.	*	2	JAN	1250	443	0.
1	JAN	0540	69	224.	*	1	JAN	1605	194	1258.	*	2	JAN	0230	319	27.	*	2	JAN	1255	444	0.
1	JAN	0545	70	227.	*	1	JAN	1610	195	1146.	*	2	JAN	0235	320	22.	*	2	JAN	1300	445	0.
1	JAN	0550	71	231.	*	1	JAN	1615	196	1048.	*	2	JAN	0240	321	18.	*	2	JAN	1305	446	0.
1	JAN	0555	72	234.	*	1	JAN	1620	197	964.	*	2	JAN	0245	322	15.	*	2	JAN	1310	447	0.
1	JAN	0600	73	238.	*	1	JAN	1625	198	890.	*	2	JAN	0250	323	12.	*	2	JAN	1315	448	0.
1	JAN	0605	74	241.	*	1	JAN	1630	199	827.	*	2	JAN	0255	324	10.	*	2	JAN	1320	449	0.
1	JAN	0610	75	243.	*	1	JAN	1635	200	772.	*	2	JAN	0300	325	8.	*	2	JAN	1325	450	0.
1	JAN	0615	76	246.	*	1	JAN	1640	201	725.	*	2	JAN	0305	326	6.	*	2	JAN	1330	451	0.
1	JAN	0620	77	248.	*	1	JAN	1645	202	685.	*	2	JAN	0310	327	5.	*	2	JAN	1335	452	0.
1	JAN	0625	78	250.	*	1	JAN	1650	203	651.	*	2	JAN	0315	328	4.	*	2	JAN	1340	453	0.
1	JAN	0630	79	251.	*	1	JAN	1655	204	621.	*	2	JAN	0320	329	4.	*	2	JAN	1345	454	0.
1	JAN	0635	80	253.	*	1	JAN	1700	205	596.	*	2	JAN	0325	330	3.	*	2	JAN	1350	455	0.
1	JAN	0640	81	254.	*	1	JAN	1705	206	573.	*	2	JAN	0330	331	2.	*	2	JAN	1355	456	0.
1	JAN	0645	82	255.	*	1	JAN	1710	207	554.	*	2	JAN	0335	332	2.	*	2	JAN	1400	457	0.
1	JAN	0650	83	256.	*	1	JAN	1715	208	538.	*	2	JAN	0340	333	2.	*	2	JAN	1405	458	0.
1	JAN	0655	84	257.	*	1	JAN	1720	209	523.	*	2	JAN	0345	334	1.	*	2	JAN	1410	459	0.
1	JAN	0700	85	258.	*	1	JAN	1725	210	511.	*	2	JAN	0350	335	1.	*	2	JAN	1415	460	0.
1	JAN	0705	86	259.	*	1	JAN	1730	211	500.	*	2	JAN	0355	336	1.	*	2	JAN	1420	461	0.
1	JAN	0710	87	260.	*	1	JAN	1735	212	490.	*	2	JAN	0400	337	1.	*	2	JAN	1425	462	0.
1	JAN	0715	88	262.	*	1	JAN	1740	213	482.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	265.	*	1	JAN	1745	214	474.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	267.	*	1	JAN	1750	215	467.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	270.	*	1	JAN	1755	216	460.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	273.	*	1	JAN	1800	217	454.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	277.	*	1	JAN	1805	218	448.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	281.	*	1	JAN	1810	219	442.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	284.	*	1	JAN	1815	220	436.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	288.	*	1	JAN	1820	221	430.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	292.	*	1	JAN	1825	222	424.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	295.	*	1	JAN	1830	223	419.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	299.	*	1	JAN	1835	224	413.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	302.	*	1	JAN	1840	225	407.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	305.	*	1	JAN	1845	226	401.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	308.	*	1	JAN	1850	227	394.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	310.	*	1	JAN	1855	228	388.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	313.	*	1	JAN	1900	229	382.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	314.	*	1	JAN	1905	230	376.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	316.	*	1	JAN	1910	231	370.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	318.	*	1	JAN	1915	232	365.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.

DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0855	108	319.	1	JAN	1920	233	359.	2	JAN	0545	358	0.	2	JAN	1610	483	0.
1	JAN	0900	109	321.	1	JAN	1925	234	354.	2	JAN	0550	359	0.	2	JAN	1615	484	0.
1	JAN	0905	110	323.	1	JAN	1930	235	350.	2	JAN	0555	360	0.	2	JAN	1620	485	0.
1	JAN	0910	111	326.	1	JAN	1935	236	345.	2	JAN	0600	361	0.	2	JAN	1625	486	0.
1	JAN	0915	112	330.	1	JAN	1940	237	341.	2	JAN	0605	362	0.	2	JAN	1630	487	0.
1	JAN	0920	113	335.	1	JAN	1945	238	337.	2	JAN	0610	363	0.	2	JAN	1635	488	0.
1	JAN	0925	114	340.	1	JAN	1950	239	334.	2	JAN	0615	364	0.	2	JAN	1640	489	0.
1	JAN	0930	115	347.	1	JAN	1955	240	330.	2	JAN	0620	365	0.	2	JAN	1645	490	0.
1	JAN	0935	116	355.	1	JAN	2000	241	327.	2	JAN	0625	366	0.	2	JAN	1650	491	0.
1	JAN	0940	117	364.	1	JAN	2005	242	324.	2	JAN	0630	367	0.	2	JAN	1655	492	0.
1	JAN	0945	118	373.	1	JAN	2010	243	321.	2	JAN	0635	368	0.	2	JAN	1700	493	0.
1	JAN	0950	119	384.	1	JAN	2015	244	319.	2	JAN	0640	369	0.	2	JAN	1705	494	0.
1	JAN	0955	120	394.	1	JAN	2020	245	317.	2	JAN	0645	370	0.	2	JAN	1710	495	0.
1	JAN	1000	121	404.	1	JAN	2025	246	315.	2	JAN	0650	371	0.	2	JAN	1715	496	0.
1	JAN	1005	122	415.	1	JAN	2030	247	314.	2	JAN	0655	372	0.	2	JAN	1720	497	0.
1	JAN	1010	123	425.	1	JAN	2035	248	312.	2	JAN	0700	373	0.	2	JAN	1725	498	0.
1	JAN	1015	124	435.	1	JAN	2040	249	310.	2	JAN	0705	374	0.	2	JAN	1730	499	0.
1	JAN	1020	125	445.	1	JAN	2045	250	308.	2	JAN	0710	375	0.	2	JAN	1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 28410.	13.75		9430.	2570.	1485.	1485.
		(INCHES)	1.802	1.964	1.966	1.966
		(AC-FT)	4676.	5097.	5102.	5102.

CUMULATIVE AREA = 48.66 SQ MI

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HYDROGRAPH AT S22C
TRANSPOSITION AREA 10.0 SQ MI

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DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	1	JAN	1025	126	440.	1	JAN	2050	251	297.	2	JAN	0715	376	0.
1	JAN	0005	2	0.	1	JAN	1030	127	449.	1	JAN	2055	252	294.	2	JAN	0720	377	0.
1	JAN	0010	3	0.	1	JAN	1035	128	457.	1	JAN	2100	253	292.	2	JAN	0725	378	0.
1	JAN	0015	4	0.	1	JAN	1040	129	465.	1	JAN	2105	254	289.	2	JAN	0730	379	0.
1	JAN	0020	5	0.	1	JAN	1045	130	473.	1	JAN	2110	255	285.	2	JAN	0735	380	0.
1	JAN	0025	6	0.	1	JAN	1050	131	481.	1	JAN	2115	256	282.	2	JAN	0740	381	0.
1	JAN	0030	7	0.	1	JAN	1055	132	488.	1	JAN	2120	257	278.	2	JAN	0745	382	0.
1	JAN	0035	8	0.	1	JAN	1100	133	496.	1	JAN	2125	258	274.	2	JAN	0750	383	0.
1	JAN	0040	9	0.	1	JAN	1105	134	505.	1	JAN	2130	259	270.	2	JAN	0755	384	0.
1	JAN	0045	10	0.	1	JAN	1110	135	514.	1	JAN	2135	260	267.	2	JAN	0800	385	0.
1	JAN	0050	11	1.	1	JAN	1115	136	524.	1	JAN	2140	261	263.	2	JAN	0805	386	0.
1	JAN	0055	12	2.	1	JAN	1120	137	536.	1	JAN	2145	262	259.	2	JAN	0810	387	0.
1	JAN	0100	13	3.	1	JAN	1125	138	550.	1	JAN	2150	263	256.	2	JAN	0815	388	0.
1	JAN	0105	14	5.	1	JAN	1130	139	566.	1	JAN	2155	264	252.	2	JAN	0820	389	0.
1	JAN	0110	15	8.	1	JAN	1135	140	584.	1	JAN	2200	265	249.	2	JAN	0825	390	0.
1	JAN	0115	16	11.	1	JAN	1140	141	606.	1	JAN	2205	266	246.	2	JAN	0830	391	0.
1	JAN	0120	17	16.	1	JAN	1145	142	632.	1	JAN	2210	267	243.	2	JAN	0835	392	0.
1	JAN	0125	18	22.	1	JAN	1150	143	1124.	1	JAN	2215	268	241.	2	JAN	0840	393	0.
1	JAN	0130	19	29.	1	JAN	1155	144	2568.	1	JAN	2220	269	239.	2	JAN	0845	394	0.
1	JAN	0135	20	37.	1	JAN	1200	145	3197.	1	JAN	2225	270	237.	2	JAN	0850	395	0.
1	JAN	0140	21	46.	1	JAN	1205	146	3858.	1	JAN	2230	271	235.	2	JAN	0855	396	0.
1	JAN	0145	22	56.	1	JAN	1210	147	4292.	1	JAN	2235	272	234.	2	JAN	0900	397	0.
1	JAN	0150	23	66.	1	JAN	1215	148	4698.	1	JAN	2240	273	233.	2	JAN	0905	398	0.
1	JAN	0155	24	77.	1	JAN	1220	149	5501.	1	JAN	2245	274	232.	2	JAN	0910	399	0.
1	JAN	0200	25	87.	1	JAN	1225	150	6541.	1	JAN	2250	275	231.	2	JAN	0915	400	0.
1	JAN	0205	26	98.	1	JAN	1230	151	7540.	1	JAN	2255	276	231.	2	JAN	0920	401	0.
1	JAN	0210	27	108.	1	JAN	1235	152	8632.	1	JAN	2300	277	230.	2	JAN	0925	402	0.
1	JAN	0215	28	118.	1	JAN	1240	153	9957.	1	JAN	2305	278	230.	2	JAN	0930	403	0.
1	JAN	0220	29	127.	1	JAN	1245	154	11622.	1	JAN	2310	279	230.	2	JAN	0935	404	0.
1	JAN	0225	30	136.	1	JAN	1250	155	13611.	1	JAN	2315	280	230.	2	JAN	0940	405	0.
1	JAN	0230	31	143.	1	JAN	1255	156	15782.	1	JAN	2320	281	229.	2	JAN	0945	406	0.
1	JAN	0235	32	151.	1	JAN	1300	157	17947.	1	JAN	2325	282	229.	2	JAN	0950	407	0.
1	JAN	0240	33	157.	1	JAN	1305	158	19981.	1	JAN	2330	283	229.	2	JAN	0955	408	0.
1	JAN	0245	34	162.	1	JAN	1310	159	21791.	1	JAN	2335	284	229.	2	JAN	1000	409	0.
1	JAN	0250	35	167.	1	JAN	1315	160	23335.	1	JAN	2340	285	229.	2	JAN	1005	410	0.
1	JAN	0255	36	171.	1	JAN	1320	161	24597.	1	JAN	2345	286	229.	2	JAN	1010	411	0.
1	JAN	0300	37	174.	1	JAN	1325	162	25593.	1	JAN	2350	287	228.	2	JAN	1015	412	0.
1	JAN	0305	38	176.	1	JAN	1330	163	26332.	1	JAN	2355	288	228.	2	JAN	1020	413	0.
1	JAN	0310	39	178.	1	JAN	1335	164	26841.	2	JAN	0000	289	226.	2	JAN	1025	414	0.
1	JAN	0315	40	180.	1	JAN	1340	165	27132.	2	JAN	0005	290	225.	2	JAN	1030	415	0.
1	JAN	0320	41	182.	1	JAN	1345	166	27200.	2	JAN	0010	291	224.	2	JAN	1035	416	0.
1	JAN	0325	42	183.	1	JAN	1350	167	27020.	2	JAN	0015	292	222.	2	JAN	1040	417	0.
1	JAN	0330	43	184.	1	JAN	1355	168	26554.	2	JAN	0020	293	220.	2	JAN	1045	418	0.
1	JAN	0335	44	184.	1	JAN	1400	169	25763.	2	JAN	0025	294	219.	2	JAN	1050	419	0.
1	JAN	0340	45	185.	1	JAN	1405	170	24633.	2	JAN	0030	295	217.	2	JAN	1055	420	0.
1	JAN	0345	46	185.	1	JAN	1410	171	23179.	2	JAN	0035	296	214.	2	JAN	1100	421	0.
1	JAN	0350	47	186.	1	JAN	1415	172	21447.	2	JAN	0040	297	212.	2	JAN	1105	422	0.
1	JAN	0355	48	186.	1	JAN	1420	173	19519.	2	JAN	0045	298	208.	2	JAN	1110	423	0.
1	JAN	0400	49	187.	1	JAN	1425	174	17489.	2	JAN	0050	299	204.	2	JAN	1115	424	0.
1	JAN	0405	50	187.	1	JAN	1430	175	15455.	2	JAN	0055	300	198.	2	JAN	1120	425	0.
1	JAN	0410	51	187.	1	JAN	1435	176	13500.	2	JAN	0100	301	192.	2	JAN	1125	426	0.
1	JAN	0415	52	187.	1	JAN	1440	177	11689.	2	JAN	0105	302	185.	2	JAN	1130	427	0.
1	JAN	0420	53	187.	1	JAN	1445	178	10058.	2	JAN	0110	303	177.	2	JAN	1135	428	0.
1	JAN	0425	54	187.	1	JAN	1450	179	8624.	2	JAN	0115	304	168.	2	JAN	1140	429	0.
1	JAN	0430	55	188.	1	JAN	1455	180	7383.	2	JAN	0120	305	158.	2	JAN	1145	430	0.
1	JAN	0435	56	188.	1	JAN	1500	181	6323.	2	JAN	0125	306	147.	2	JAN	1150	431	0.
1	JAN	0440	57	188.	1	JAN	1505	182	5425.	2	JAN	0130	307	136.	2	JAN	1155	432	0.

1 JAN 0445	58	189.	*	1 JAN 1510	183	4668.	*	2 JAN 0135	308	125.	*	2 JAN 1200	433	0.
1 JAN 0450	59	190.	*	1 JAN 1515	184	4032.	*	2 JAN 0140	309	114.	*	2 JAN 1205	434	0.
1 JAN 0455	60	191.	*	1 JAN 1520	185	3496.	*	2 JAN 0145	310	103.	*	2 JAN 1210	435	0.
1 JAN 0500	61	193.	*	1 JAN 1525	186	3044.	*	2 JAN 0150	311	92.	*	2 JAN 1215	436	0.
1 JAN 0505	62	195.	*	1 JAN 1530	187	2662.	*	2 JAN 0155	312	81.	*	2 JAN 1220	437	0.
1 JAN 0510	63	197.	*	1 JAN 1535	188	2338.	*	2 JAN 0200	313	71.	*	2 JAN 1225	438	0.
1 JAN 0515	64	200.	*	1 JAN 1540	189	2063.	*	2 JAN 0205	314	62.	*	2 JAN 1230	439	0.
1 JAN 0520	65	203.	*	1 JAN 1545	190	1830.	*	2 JAN 0210	315	53.	*	2 JAN 1235	440	0.
1 JAN 0525	66	206.	*	1 JAN 1550	191	1631.	*	2 JAN 0215	316	45.	*	2 JAN 1240	441	0.
1 JAN 0530	67	210.	*	1 JAN 1555	192	1463.	*	2 JAN 0220	317	38.	*	2 JAN 1245	442	0.
1 JAN 0535	68	213.	*	1 JAN 1600	193	1319.	*	2 JAN 0225	318	31.	*	2 JAN 1250	443	0.
1 JAN 0540	69	217.	*	1 JAN 1605	194	1197.	*	2 JAN 0230	319	26.	*	2 JAN 1255	444	0.
1 JAN 0545	70	220.	*	1 JAN 1610	195	1091.	*	2 JAN 0235	320	21.	*	2 JAN 1300	445	0.
1 JAN 0550	71	224.	*	1 JAN 1615	196	1000.	*	2 JAN 0240	321	17.	*	2 JAN 1305	446	0.
1 JAN 0555	72	227.	*	1 JAN 1620	197	920.	*	2 JAN 0245	322	14.	*	2 JAN 1310	447	0.
1 JAN 0600	73	230.	*	1 JAN 1625	198	851.	*	2 JAN 0250	323	12.	*	2 JAN 1315	448	0.
1 JAN 0605	74	233.	*	1 JAN 1630	199	791.	*	2 JAN 0255	324	9.	*	2 JAN 1320	449	0.
1 JAN 0610	75	236.	*	1 JAN 1635	200	740.	*	2 JAN 0300	325	8.	*	2 JAN 1325	450	0.
1 JAN 0615	76	238.	*	1 JAN 1640	201	696.	*	2 JAN 0305	326	6.	*	2 JAN 1330	451	0.
1 JAN 0620	77	240.	*	1 JAN 1645	202	658.	*	2 JAN 0310	327	5.	*	2 JAN 1335	452	0.
1 JAN 0625	78	242.	*	1 JAN 1650	203	626.	*	2 JAN 0315	328	4.	*	2 JAN 1340	453	0.
1 JAN 0630	79	244.	*	1 JAN 1655	204	598.	*	2 JAN 0320	329	3.	*	2 JAN 1345	454	0.
1 JAN 0635	80	245.	*	1 JAN 1700	205	574.	*	2 JAN 0325	330	3.	*	2 JAN 1350	455	0.
1 JAN 0640	81	246.	*	1 JAN 1705	206	553.	*	2 JAN 0330	331	2.	*	2 JAN 1355	456	0.
1 JAN 0645	82	247.	*	1 JAN 1710	207	535.	*	2 JAN 0335	332	2.	*	2 JAN 1400	457	0.
1 JAN 0650	83	248.	*	1 JAN 1715	208	519.	*	2 JAN 0340	333	1.	*	2 JAN 1405	458	0.
1 JAN 0655	84	249.	*	1 JAN 1720	209	506.	*	2 JAN 0345	334	1.	*	2 JAN 1410	459	0.
1 JAN 0700	85	250.	*	1 JAN 1725	210	494.	*	2 JAN 0350	335	1.	*	2 JAN 1415	460	0.
1 JAN 0705	86	251.	*	1 JAN 1730	211	483.	*	2 JAN 0355	336	1.	*	2 JAN 1420	461	0.
1 JAN 0710	87	252.	*	1 JAN 1735	212	475.	*	2 JAN 0400	337	1.	*	2 JAN 1425	462	0.
1 JAN 0715	88	254.	*	1 JAN 1740	213	466.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	256.	*	1 JAN 1745	214	459.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	259.	*	1 JAN 1750	215	452.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	262.	*	1 JAN 1755	216	446.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	265.	*	1 JAN 1800	217	440.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	268.	*	1 JAN 1805	218	434.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	272.	*	1 JAN 1810	219	428.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	276.	*	1 JAN 1815	220	422.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	279.	*	1 JAN 1820	221	417.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	283.	*	1 JAN 1825	222	411.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	286.	*	1 JAN 1830	223	406.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	290.	*	1 JAN 1835	224	400.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	293.	*	1 JAN 1840	225	394.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	296.	*	1 JAN 1845	226	388.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	298.	*	1 JAN 1850	227	382.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	301.	*	1 JAN 1855	228	376.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	303.	*	1 JAN 1900	229	370.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	305.	*	1 JAN 1905	230	364.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	306.	*	1 JAN 1910	231	359.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	308.	*	1 JAN 1915	232	353.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	309.	*	1 JAN 1920	233	348.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	311.	*	1 JAN 1925	234	343.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	313.	*	1 JAN 1930	235	339.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	316.	*	1 JAN 1935	236	335.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	320.	*	1 JAN 1940	237	331.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	324.	*	1 JAN 1945	238	327.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	330.	*	1 JAN 1950	239	324.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	336.	*	1 JAN 1955	240	320.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	344.	*	1 JAN 2000	241	317.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	352.	*	1 JAN 2005	242	314.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	362.	*	1 JAN 2010	243	311.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	372.	*	1 JAN 2015	244	309.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	382.	*	1 JAN 2020	245	307.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	392.	*	1 JAN 2025	246	306.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	402.	*	1 JAN 2030	247	304.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	412.	*	1 JAN 2035	248	302.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	421.	*	1 JAN 2040	249	301.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	431.	*	1 JAN 2045	250	299.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 27200.	13.75		8988.	2452.	1417.	1417.
		(INCHES)	1.717	1.874	1.876	1.876
		(AC-FT)	4457.	4864.	4870.	4870.

CUMULATIVE AREA = 48.66 SQ MI

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HYDROGRAPH AT S22C
TRANSPOSITION AREA 20.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	426.	*	1 JAN 2050	251	287.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	435.	*	1 JAN 2055	252	285.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	443.	*	1 JAN 2100	253	282.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	451.	*	1 JAN 2105	254	279.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	458.	*	1 JAN 2110	255	276.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	465.	*	1 JAN 2115	256	273.	*	2 JAN 0740	381	0.
1 JAN 0030	7	0.	*	1 JAN 1055	132	473.	*	1 JAN 2120	257	269.	*	2 JAN 0745	382	0.

1 JAN	0035	8	0.	*	1 JAN	1100	133	480.	*	1 JAN	2125	258	266.	*	2 JAN	0750	383	0.
1 JAN	0040	9	0.	*	1 JAN	1105	134	488.	*	1 JAN	2130	259	262.	*	2 JAN	0755	384	0.
1 JAN	0045	10	0.	*	1 JAN	1110	135	498.	*	1 JAN	2135	260	258.	*	2 JAN	0800	385	0.
1 JAN	0050	11	1.	*	1 JAN	1115	136	508.	*	1 JAN	2140	261	254.	*	2 JAN	0805	386	0.
1 JAN	0055	12	2.	*	1 JAN	1120	137	519.	*	1 JAN	2145	262	251.	*	2 JAN	0810	387	0.
1 JAN	0100	13	3.	*	1 JAN	1125	138	532.	*	1 JAN	2150	263	247.	*	2 JAN	0815	388	0.
1 JAN	0105	14	5.	*	1 JAN	1130	139	548.	*	1 JAN	2155	264	244.	*	2 JAN	0820	389	0.
1 JAN	0110	15	7.	*	1 JAN	1135	140	565.	*	1 JAN	2200	265	241.	*	2 JAN	0825	390	0.
1 JAN	0115	16	11.	*	1 JAN	1140	141	586.	*	1 JAN	2205	266	238.	*	2 JAN	0830	391	0.
1 JAN	0120	17	16.	*	1 JAN	1145	142	610.	*	1 JAN	2210	267	235.	*	2 JAN	0835	392	0.
1 JAN	0125	18	21.	*	1 JAN	1150	143	826.	*	1 JAN	2215	268	233.	*	2 JAN	0840	393	0.
1 JAN	0130	19	28.	*	1 JAN	1155	144	2428.	*	1 JAN	2220	269	231.	*	2 JAN	0845	394	0.
1 JAN	0135	20	36.	*	1 JAN	1200	145	3003.	*	1 JAN	2225	270	229.	*	2 JAN	0850	395	0.
1 JAN	0140	21	45.	*	1 JAN	1205	146	3640.	*	1 JAN	2230	271	228.	*	2 JAN	0855	396	0.
1 JAN	0145	22	54.	*	1 JAN	1210	147	4057.	*	1 JAN	2235	272	227.	*	2 JAN	0900	397	0.
1 JAN	0150	23	64.	*	1 JAN	1215	148	4388.	*	1 JAN	2240	273	226.	*	2 JAN	0905	398	0.
1 JAN	0155	24	74.	*	1 JAN	1220	149	5104.	*	1 JAN	2245	274	225.	*	2 JAN	0910	399	0.
1 JAN	0200	25	84.	*	1 JAN	1225	150	6147.	*	1 JAN	2250	275	224.	*	2 JAN	0915	400	0.
1 JAN	0205	26	95.	*	1 JAN	1230	151	7128.	*	1 JAN	2255	276	224.	*	2 JAN	0920	401	0.
1 JAN	0210	27	104.	*	1 JAN	1235	152	8160.	*	1 JAN	2300	277	223.	*	2 JAN	0925	402	0.
1 JAN	0215	28	114.	*	1 JAN	1240	153	9392.	*	1 JAN	2305	278	223.	*	2 JAN	0930	403	0.
1 JAN	0220	29	123.	*	1 JAN	1245	154	10945.	*	1 JAN	2310	279	222.	*	2 JAN	0935	404	0.
1 JAN	0225	30	131.	*	1 JAN	1250	155	12824.	*	1 JAN	2315	280	222.	*	2 JAN	0940	405	0.
1 JAN	0230	31	139.	*	1 JAN	1255	156	14909.	*	1 JAN	2320	281	222.	*	2 JAN	0945	406	0.
1 JAN	0235	32	146.	*	1 JAN	1300	157	17020.	*	1 JAN	2325	282	222.	*	2 JAN	0950	407	0.
1 JAN	0240	33	152.	*	1 JAN	1305	158	19016.	*	1 JAN	2330	283	222.	*	2 JAN	0955	408	0.
1 JAN	0245	34	157.	*	1 JAN	1310	159	20792.	*	1 JAN	2335	284	222.	*	2 JAN	1000	409	0.
1 JAN	0250	35	161.	*	1 JAN	1315	160	22300.	*	1 JAN	2340	285	222.	*	2 JAN	1005	410	0.
1 JAN	0255	36	165.	*	1 JAN	1320	161	23525.	*	1 JAN	2345	286	221.	*	2 JAN	1010	411	0.
1 JAN	0300	37	168.	*	1 JAN	1325	162	24484.	*	1 JAN	2350	287	221.	*	2 JAN	1015	412	0.
1 JAN	0305	38	171.	*	1 JAN	1330	163	25189.	*	1 JAN	2355	288	220.	*	2 JAN	1020	413	0.
1 JAN	0310	39	173.	*	1 JAN	1335	164	25668.	*	2 JAN	0000	289	219.	*	2 JAN	1025	414	0.
1 JAN	0315	40	174.	*	1 JAN	1340	165	25937.	*	2 JAN	0005	290	218.	*	2 JAN	1030	415	0.
1 JAN	0320	41	176.	*	1 JAN	1345	166	25993.	*	2 JAN	0010	291	217.	*	2 JAN	1035	416	0.
1 JAN	0325	42	177.	*	1 JAN	1350	167	25812.	*	2 JAN	0015	292	215.	*	2 JAN	1040	417	0.
1 JAN	0330	43	178.	*	1 JAN	1355	168	25358.	*	2 JAN	0020	293	213.	*	2 JAN	1045	418	0.
1 JAN	0335	44	178.	*	1 JAN	1400	169	24594.	*	2 JAN	0025	294	212.	*	2 JAN	1050	419	0.
1 JAN	0340	45	179.	*	1 JAN	1405	170	23506.	*	2 JAN	0030	295	210.	*	2 JAN	1055	420	0.
1 JAN	0345	46	180.	*	1 JAN	1410	171	22107.	*	2 JAN	0035	296	208.	*	2 JAN	1100	421	0.
1 JAN	0350	47	180.	*	1 JAN	1415	172	20444.	*	2 JAN	0040	297	205.	*	2 JAN	1105	422	0.
1 JAN	0355	48	180.	*	1 JAN	1420	173	18594.	*	2 JAN	0045	298	201.	*	2 JAN	1110	423	0.
1 JAN	0400	49	181.	*	1 JAN	1425	174	16648.	*	2 JAN	0050	299	197.	*	2 JAN	1115	424	0.
1 JAN	0405	50	181.	*	1 JAN	1430	175	14699.	*	2 JAN	0055	300	192.	*	2 JAN	1120	425	0.
1 JAN	0410	51	181.	*	1 JAN	1435	176	12828.	*	2 JAN	0100	301	186.	*	2 JAN	1125	426	0.
1 JAN	0415	52	181.	*	1 JAN	1440	177	11095.	*	2 JAN	0105	302	179.	*	2 JAN	1130	427	0.
1 JAN	0420	53	181.	*	1 JAN	1445	178	9539.	*	2 JAN	0110	303	171.	*	2 JAN	1135	428	0.
1 JAN	0425	54	181.	*	1 JAN	1450	179	8171.	*	2 JAN	0115	304	162.	*	2 JAN	1140	429	0.
1 JAN	0430	55	182.	*	1 JAN	1455	180	6990.	*	2 JAN	0120	305	153.	*	2 JAN	1145	430	0.
1 JAN	0435	56	182.	*	1 JAN	1500	181	5983.	*	2 JAN	0125	306	143.	*	2 JAN	1150	431	0.
1 JAN	0440	57	182.	*	1 JAN	1505	182	5131.	*	2 JAN	0130	307	132.	*	2 JAN	1155	432	0.
1 JAN	0445	58	183.	*	1 JAN	1510	183	4415.	*	2 JAN	0135	308	121.	*	2 JAN	1200	433	0.
1 JAN	0450	59	184.	*	1 JAN	1515	184	3813.	*	2 JAN	0140	309	110.	*	2 JAN	1205	434	0.
1 JAN	0455	60	185.	*	1 JAN	1520	185	3307.	*	2 JAN	0145	310	99.	*	2 JAN	1210	435	0.
1 JAN	0500	61	187.	*	1 JAN	1525	186	2880.	*	2 JAN	0150	311	89.	*	2 JAN	1215	436	0.
1 JAN	0505	62	188.	*	1 JAN	1530	187	2520.	*	2 JAN	0155	312	79.	*	2 JAN	1220	437	0.
1 JAN	0510	63	191.	*	1 JAN	1535	188	2215.	*	2 JAN	0200	313	69.	*	2 JAN	1225	438	0.
1 JAN	0515	64	193.	*	1 JAN	1540	189	1956.	*	2 JAN	0205	314	60.	*	2 JAN	1230	439	0.
1 JAN	0520	65	196.	*	1 JAN	1545	190	1736.	*	2 JAN	0210	315	51.	*	2 JAN	1235	440	0.
1 JAN	0525	66	200.	*	1 JAN	1550	191	1550.	*	2 JAN	0215	316	43.	*	2 JAN	1240	441	0.
1 JAN	0530	67	203.	*	1 JAN	1555	192	1391.	*	2 JAN	0220	317	36.	*	2 JAN	1245	442	0.
1 JAN	0535	68	206.	*	1 JAN	1600	193	1256.	*	2 JAN	0225	318	30.	*	2 JAN	1250	443	0.
1 JAN	0540	69	210.	*	1 JAN	1605	194	1141.	*	2 JAN	0230	319	25.	*	2 JAN	1255	444	0.
1 JAN	0545	70	213.	*	1 JAN	1610	195	1041.	*	2 JAN	0235	320	21.	*	2 JAN	1300	445	0.
1 JAN	0550	71	217.	*	1 JAN	1615	196	955.	*	2 JAN	0240	321	17.	*	2 JAN	1305	446	0.
1 JAN	0555	72	220.	*	1 JAN	1620	197	880.	*	2 JAN	0245	322	14.	*	2 JAN	1310	447	0.
1 JAN	0600	73	223.	*	1 JAN	1625	198	815.	*	2 JAN	0250	323	11.	*	2 JAN	1315	448	0.
1 JAN	0605	74	226.	*	1 JAN	1630	199	759.	*	2 JAN	0255	324	9.	*	2 JAN	1320	449	0.
1 JAN	0610	75	228.	*	1 JAN	1635	200	710.	*	2 JAN	0300	325	7.	*	2 JAN	1325	450	0.
1 JAN	0615	76	231.	*	1 JAN	1640	201	669.	*	2 JAN	0305	326	6.	*	2 JAN	1330	451	0.
1 JAN	0620	77	233.	*	1 JAN	1645	202	633.	*	2 JAN	0310	327	5.	*	2 JAN	1335	452	0.
1 JAN	0625	78	234.	*	1 JAN	1650	203	602.	*	2 JAN	0315	328	4.	*	2 JAN	1340	453	0.
1 JAN	0630	79	236.	*	1 JAN	1655	204	576.	*	2 JAN	0320	329	3.	*	2 JAN	1345	454	0.
1 JAN	0635	80	237.	*	1 JAN	1700	205	554.	*	2 JAN	0325	330	3.	*	2 JAN	1350	455	0.
1 JAN	0640	81	238.	*	1 JAN	1705	206	534.	*	2 JAN	0330	331	2.	*	2 JAN	1355	456	0.
1 JAN	0645	82	239.	*	1 JAN	1710	207	517.	*	2 JAN	0335	332	2.	*	2 JAN	1400	457	0.
1 JAN	0650	83	240.	*	1 JAN	1715	208	502.	*	2 JAN	0340	333	1.	*	2 JAN	1405	458	0.
1 JAN	0655	84	241.	*	1 JAN	1720	209	489.	*	2 JAN	0345	334	1.	*	2 JAN	1410	459	0.
1 JAN	0700	85	242.	*	1 JAN	1725	210	477.	*	2 JAN	0350	335	1.	*	2 JAN	1415	460	0.
1 JAN	0705	86	243.	*	1 JAN	1730	211	468.	*	2 JAN	0355	336	1.	*	2 JAN	1420	461	0.
1 JAN	0710	87	244.	*	1 JAN	1735	212	459.	*	2 JAN	0400	337	1.	*	2 JAN	1425	462	0.
1 JAN	0715	88	246.	*	1 JAN	1740	213	451.	*	2 JAN	0405	338	0.	*	2 JAN	1430	463	0.
1 JAN	0720	89	248.	*	1 JAN	1745	214	444.	*	2 JAN	0410	339	0.	*	2 JAN	1435	464	0.
1 JAN	0725	90	251.	*	1 JAN	1750	215	437.	*	2 JAN	0415	340	0.	*	2 JAN	1440	465	0.
1 JAN	0730	91	253.	*	1 JAN	1755	216	431.	*	2 JAN	0420	341	0.	*	2 JAN	1445	466	0.
1 JAN	0735	92	257.	*	1 JAN	1800	217	426.	*	2 JAN	0425	342	0.	*	2 JAN	1450	467	0.
1 JAN	0740	93	260.	*	1 JAN	1805	218	420.	*	2 JAN	0430	343	0.	*	2 JAN	1455	468	0.
1 JAN	0745	94	263.	*	1 JAN	1810	219	414.	*	2 JAN	0435	344	0.	*	2 JAN	1500	469	0.
1 JAN	0750	95	267.	*	1 JAN	1815	220	409.	*	2 JAN	0440	345	0.	*	2 JAN	1505	470	0.
1 JAN	0755	96	270.	*	1 JAN	1820	221	404.	*	2 JAN	0445	346	0.	*	2 JAN	1510	471	0.
1 JAN	0800	97	274.	*	1 JAN	1825	222	398.	*	2 JAN	0450	347	0.	*	2 JAN	1515	472	0.
1 JAN	0805	98	277.	*	1 JAN	1830	223	393.	*	2 JAN	0455	348	0.	*	2 JAN	1520	473	0.
1 JAN	0810	99	280.	*	1 JAN	1835	224	387.	*	2 JAN	0500	349	0.	*	2 JAN	1525	474	0.
1 JAN	0815	100	283.	*	1 JAN	1840	225	381.	*	2 JAN	0505	350	0.	*	2 JAN	1530	475	0.
1 JAN	0820	101	286.	*	1 JAN	1845	226	376.	*	2 JAN	0510	351	0.	*	2 JAN	1535	476	0.
1 JAN	0825	102	289.	*	1 JAN	1850	227	370.	*	2 JAN	0515	352	0.	*	2 JAN	1540	477	0.
1 JAN	0830	103	291.	*	1 JAN	1855	228	364.	*	2 JAN	0520	353	0.	*	2 JAN	1545	478	0.
1 JAN	0835	104	293.	*	1 JAN	1900	229	358.	*	2 JAN	0525	354	0.	*	2 JAN	1550	479	0.
1 JAN	0840	105	295.	*	1 JAN	1905	230	353.	*	2 JAN	0530	355	0.	*	2 JAN	1555	480	0.

1 JAN 0845	106	297.	*	1 JAN 1910	231	347.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	298.	*	1 JAN 1915	232	342.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	300.	*	1 JAN 1920	233	337.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	301.	*	1 JAN 1925	234	333.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	303.	*	1 JAN 1930	235	328.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	306.	*	1 JAN 1935	236	324.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	310.	*	1 JAN 1940	237	320.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	314.	*	1 JAN 1945	238	317.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	319.	*	1 JAN 1950	239	313.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	325.	*	1 JAN 1955	240	310.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	333.	*	1 JAN 2000	241	307.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	341.	*	1 JAN 2005	242	304.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	350.	*	1 JAN 2010	243	302.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	360.	*	1 JAN 2015	244	299.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	370.	*	1 JAN 2020	245	298.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	379.	*	1 JAN 2025	246	296.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	389.	*	1 JAN 2030	247	294.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	399.	*	1 JAN 2035	248	293.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	408.	*	1 JAN 2040	249	291.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	417.	*	1 JAN 2045	250	289.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

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PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 25993.	13.75		8551.	2337.	1350.	1350.
		(INCHES)	1.634	1.786	1.788	1.788
		(AC-FT)	4240.	4635.	4640.	4640.

CUMULATIVE AREA = 48.66 SQ MI

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HYDROGRAPH AT S22C
TRANSPOSITION AREA 30.0 SQ MI

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DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	421.	*	1 JAN 2050	251	284.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	430.	*	1 JAN 2055	252	282.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	438.	*	1 JAN 2100	253	279.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	446.	*	1 JAN 2105	254	276.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	453.	*	1 JAN 2110	255	273.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	460.	*	1 JAN 2115	256	270.	*	2 JAN 0740	381	0.
1 JAN 0030	7	0.	*	1 JAN 1055	132	467.	*	1 JAN 2120	257	266.	*	2 JAN 0745	382	0.
1 JAN 0035	8	0.	*	1 JAN 1100	133	475.	*	1 JAN 2125	258	263.	*	2 JAN 0750	383	0.
1 JAN 0040	9	0.	*	1 JAN 1105	134	483.	*	1 JAN 2130	259	259.	*	2 JAN 0755	384	0.
1 JAN 0045	10	0.	*	1 JAN 1110	135	492.	*	1 JAN 2135	260	255.	*	2 JAN 0800	385	0.
1 JAN 0050	11	1.	*	1 JAN 1115	136	502.	*	1 JAN 2140	261	252.	*	2 JAN 0805	386	0.
1 JAN 0055	12	2.	*	1 JAN 1120	137	513.	*	1 JAN 2145	262	248.	*	2 JAN 0810	387	0.
1 JAN 0100	13	3.	*	1 JAN 1125	138	527.	*	1 JAN 2150	263	245.	*	2 JAN 0815	388	0.
1 JAN 0105	14	5.	*	1 JAN 1130	139	542.	*	1 JAN 2155	264	241.	*	2 JAN 0820	389	0.
1 JAN 0110	15	7.	*	1 JAN 1135	140	559.	*	1 JAN 2200	265	238.	*	2 JAN 0825	390	0.
1 JAN 0115	16	11.	*	1 JAN 1140	141	579.	*	1 JAN 2205	266	235.	*	2 JAN 0830	391	0.
1 JAN 0120	17	15.	*	1 JAN 1145	142	603.	*	1 JAN 2210	267	233.	*	2 JAN 0835	392	0.
1 JAN 0125	18	21.	*	1 JAN 1150	143	728.	*	1 JAN 2215	268	230.	*	2 JAN 0840	393	0.
1 JAN 0130	19	28.	*	1 JAN 1155	144	2390.	*	1 JAN 2220	269	228.	*	2 JAN 0845	394	0.
1 JAN 0135	20	36.	*	1 JAN 1200	145	2945.	*	1 JAN 2225	270	227.	*	2 JAN 0850	395	0.
1 JAN 0140	21	44.	*	1 JAN 1205	146	3564.	*	1 JAN 2230	271	225.	*	2 JAN 0855	396	0.
1 JAN 0145	22	54.	*	1 JAN 1210	147	3975.	*	1 JAN 2235	272	224.	*	2 JAN 0900	397	0.
1 JAN 0150	23	63.	*	1 JAN 1215	148	4283.	*	1 JAN 2240	273	223.	*	2 JAN 0905	398	0.
1 JAN 0155	24	73.	*	1 JAN 1220	149	4971.	*	1 JAN 2245	274	222.	*	2 JAN 0910	399	0.
1 JAN 0200	25	84.	*	1 JAN 1225	150	6018.	*	1 JAN 2250	275	222.	*	2 JAN 0915	400	0.
1 JAN 0205	26	93.	*	1 JAN 1230	151	6993.	*	1 JAN 2255	276	221.	*	2 JAN 0920	401	0.
1 JAN 0210	27	103.	*	1 JAN 1235	152	8005.	*	1 JAN 2300	277	221.	*	2 JAN 0925	402	0.
1 JAN 0215	28	113.	*	1 JAN 1240	153	9206.	*	1 JAN 2305	278	220.	*	2 JAN 0930	403	0.
1 JAN 0220	29	121.	*	1 JAN 1245	154	10724.	*	1 JAN 2310	279	220.	*	2 JAN 0935	404	0.
1 JAN 0225	30	130.	*	1 JAN 1250	155	12567.	*	1 JAN 2315	280	220.	*	2 JAN 0940	405	0.
1 JAN 0230	31	137.	*	1 JAN 1255	156	14622.	*	1 JAN 2320	281	220.	*	2 JAN 0945	406	0.
1 JAN 0235	32	144.	*	1 JAN 1300	157	16711.	*	1 JAN 2325	282	219.	*	2 JAN 0950	407	0.
1 JAN 0240	33	150.	*	1 JAN 1305	158	18691.	*	1 JAN 2330	283	219.	*	2 JAN 0955	408	0.
1 JAN 0245	34	155.	*	1 JAN 1310	159	20454.	*	1 JAN 2335	284	219.	*	2 JAN 1000	409	0.
1 JAN 0250	35	160.	*	1 JAN 1315	160	21952.	*	1 JAN 2340	285	219.	*	2 JAN 1005	410	0.
1 JAN 0255	36	163.	*	1 JAN 1320	161	23165.	*	1 JAN 2345	286	219.	*	2 JAN 1010	411	0.
1 JAN 0300	37	166.	*	1 JAN 1325	162	24113.	*	1 JAN 2350	287	219.	*	2 JAN 1015	412	0.
1 JAN 0305	38	169.	*	1 JAN 1330	163	24808.	*	1 JAN 2355	288	218.	*	2 JAN 1020	413	0.
1 JAN 0310	39	171.	*	1 JAN 1335	164	25278.	*	2 JAN 0000	289	217.	*	2 JAN 1025	414	0.
1 JAN 0315	40	172.	*	1 JAN 1340	165	25541.	*	2 JAN 0005	290	215.	*	2 JAN 1030	415	0.
1 JAN 0320	41	174.	*	1 JAN 1345	166	25593.	*	2 JAN 0010	291	214.	*	2 JAN 1035	416	0.
1 JAN 0325	42	175.	*	1 JAN 1350	167	25412.	*	2 JAN 0015	292	213.	*	2 JAN 1040	417	0.
1 JAN 0330	43	176.	*	1 JAN 1355	168	24962.	*	2 JAN 0020	293	211.	*	2 JAN 1045	418	0.
1 JAN 0335	44	177.	*	1 JAN 1400	169	24207.	*	2 JAN 0025	294	209.	*	2 JAN 1050	419	0.
1 JAN 0340	45	177.	*	1 JAN 1405	170	23133.	*	2 JAN 0030	295	208.	*	2 JAN 1055	420	0.
1 JAN 0345	46	178.	*	1 JAN 1410	171	21754.	*	2 JAN 0035	296	205.	*	2 JAN 1100	421	0.
1 JAN 0350	47	178.	*	1 JAN 1415	172	20114.	*	2 JAN 0040	297	203.	*	2 JAN 1105	422	0.
1 JAN 0355	48	178.	*	1 JAN 1420	173	18289.	*	2 JAN 0045	298	199.	*	2 JAN 1110	423	0.
1 JAN 0400	49	179.	*	1 JAN 1425	174	16371.	*	2 JAN 0050	299	195.	*	2 JAN 1115	424	0.
1 JAN 0405	50	179.	*	1 JAN 1430	175	14451.	*	2 JAN 0055	300	190.	*	2 JAN 1120	425	0.
1 JAN 0410	51	179.	*	1 JAN 1435	176	12608.	*	2 JAN 0100	301	184.	*	2 JAN 1125	426	0.
1 JAN 0415	52	179.	*	1 JAN 1440	177	10902.	*	2 JAN 0105	302	177.	*	2 JAN 1130	427	0.
1 JAN 0420	53	179.	*	1 JAN 1445	178	9370.	*	2 JAN 0110	303	169.	*	2 JAN 1135	428	0.
1 JAN 0425	54	179.	*	1 JAN 1450	179	8025.	*	2 JAN 0115	304	160.	*	2 JAN 1140	429	0.
1 JAN 0430	55	180.	*	1 JAN 1455	180	6863.	*	2 JAN 0120	305	151.	*	2 JAN 1145	430	0.

DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0435	56	180.	1 JAN 1500	181	5873.	2 JAN 0125	306	141.	2 JAN 1150	431	0.
1 JAN 0440	57	180.	1 JAN 1505	182	5037.	2 JAN 0130	307	130.	2 JAN 1155	432	0.
1 JAN 0445	58	181.	1 JAN 1510	183	4333.	2 JAN 0135	308	120.	2 JAN 1200	433	0.
1 JAN 0450	59	182.	1 JAN 1515	184	3743.	2 JAN 0140	309	109.	2 JAN 1205	434	0.
1 JAN 0455	60	183.	1 JAN 1520	185	3246.	2 JAN 0145	310	98.	2 JAN 1210	435	0.
1 JAN 0500	61	184.	1 JAN 1525	186	2828.	2 JAN 0150	311	88.	2 JAN 1215	436	0.
1 JAN 0505	62	186.	1 JAN 1530	187	2475.	2 JAN 0155	312	78.	2 JAN 1220	437	0.
1 JAN 0510	63	189.	1 JAN 1535	188	2176.	2 JAN 0200	313	68.	2 JAN 1225	438	0.
1 JAN 0515	64	191.	1 JAN 1540	189	1922.	2 JAN 0205	314	59.	2 JAN 1230	439	0.
1 JAN 0520	65	194.	1 JAN 1545	190	1706.	2 JAN 0210	315	51.	2 JAN 1235	440	0.
1 JAN 0525	66	197.	1 JAN 1550	191	1524.	2 JAN 0215	316	43.	2 JAN 1240	441	0.
1 JAN 0530	67	201.	1 JAN 1555	192	1368.	2 JAN 0220	317	36.	2 JAN 1245	442	0.
1 JAN 0535	68	204.	1 JAN 1600	193	1236.	2 JAN 0225	318	30.	2 JAN 1250	443	0.
1 JAN 0540	69	208.	1 JAN 1605	194	1123.	2 JAN 0230	319	25.	2 JAN 1255	444	0.
1 JAN 0545	70	211.	1 JAN 1610	195	1025.	2 JAN 0235	320	20.	2 JAN 1300	445	0.
1 JAN 0550	71	214.	1 JAN 1615	196	941.	2 JAN 0240	321	17.	2 JAN 1305	446	0.
1 JAN 0555	72	217.	1 JAN 1620	197	867.	2 JAN 0245	322	14.	2 JAN 1310	447	0.
1 JAN 0600	73	220.	1 JAN 1625	198	803.	2 JAN 0250	323	11.	2 JAN 1315	448	0.
1 JAN 0605	74	223.	1 JAN 1630	199	748.	2 JAN 0255	324	9.	2 JAN 1320	449	0.
1 JAN 0610	75	226.	1 JAN 1635	200	701.	2 JAN 0300	325	7.	2 JAN 1325	450	0.
1 JAN 0615	76	228.	1 JAN 1640	201	660.	2 JAN 0305	326	6.	2 JAN 1330	451	0.
1 JAN 0620	77	230.	1 JAN 1645	202	625.	2 JAN 0310	327	5.	2 JAN 1335	452	0.
1 JAN 0625	78	232.	1 JAN 1650	203	595.	2 JAN 0315	328	4.	2 JAN 1340	453	0.
1 JAN 0630	79	233.	1 JAN 1655	204	569.	2 JAN 0320	329	3.	2 JAN 1345	454	0.
1 JAN 0635	80	234.	1 JAN 1700	205	547.	2 JAN 0325	330	3.	2 JAN 1350	455	0.
1 JAN 0640	81	235.	1 JAN 1705	206	527.	2 JAN 0330	331	2.	2 JAN 1355	456	0.
1 JAN 0645	82	236.	1 JAN 1710	207	511.	2 JAN 0335	332	2.	2 JAN 1400	457	0.
1 JAN 0650	83	237.	1 JAN 1715	208	496.	2 JAN 0340	333	1.	2 JAN 1405	458	0.
1 JAN 0655	84	238.	1 JAN 1720	209	483.	2 JAN 0345	334	1.	2 JAN 1410	459	0.
1 JAN 0700	85	239.	1 JAN 1725	210	472.	2 JAN 0350	335	1.	2 JAN 1415	460	0.
1 JAN 0705	86	240.	1 JAN 1730	211	462.	2 JAN 0355	336	1.	2 JAN 1420	461	0.
1 JAN 0710	87	242.	1 JAN 1735	212	454.	2 JAN 0400	337	1.	2 JAN 1425	462	0.
1 JAN 0715	88	243.	1 JAN 1740	213	446.	2 JAN 0405	338	0.	2 JAN 1430	463	0.
1 JAN 0720	89	245.	1 JAN 1745	214	439.	2 JAN 0410	339	0.	2 JAN 1435	464	0.
1 JAN 0725	90	248.	1 JAN 1750	215	433.	2 JAN 0415	340	0.	2 JAN 1440	465	0.
1 JAN 0730	91	251.	1 JAN 1755	216	427.	2 JAN 0420	341	0.	2 JAN 1445	466	0.
1 JAN 0735	92	254.	1 JAN 1800	217	421.	2 JAN 0425	342	0.	2 JAN 1450	467	0.
1 JAN 0740	93	257.	1 JAN 1805	218	415.	2 JAN 0430	343	0.	2 JAN 1455	468	0.
1 JAN 0745	94	260.	1 JAN 1810	219	410.	2 JAN 0435	344	0.	2 JAN 1500	469	0.
1 JAN 0750	95	264.	1 JAN 1815	220	404.	2 JAN 0440	345	0.	2 JAN 1505	470	0.
1 JAN 0755	96	267.	1 JAN 1820	221	399.	2 JAN 0445	346	0.	2 JAN 1510	471	0.
1 JAN 0800	97	271.	1 JAN 1825	222	394.	2 JAN 0450	347	0.	2 JAN 1515	472	0.
1 JAN 0805	98	274.	1 JAN 1830	223	388.	2 JAN 0455	348	0.	2 JAN 1520	473	0.
1 JAN 0810	99	277.	1 JAN 1835	224	383.	2 JAN 0500	349	0.	2 JAN 1525	474	0.
1 JAN 0815	100	280.	1 JAN 1840	225	377.	2 JAN 0505	350	0.	2 JAN 1530	475	0.
1 JAN 0820	101	283.	1 JAN 1845	226	372.	2 JAN 0510	351	0.	2 JAN 1535	476	0.
1 JAN 0825	102	286.	1 JAN 1850	227	366.	2 JAN 0515	352	0.	2 JAN 1540	477	0.
1 JAN 0830	103	288.	1 JAN 1855	228	360.	2 JAN 0520	353	0.	2 JAN 1545	478	0.
1 JAN 0835	104	290.	1 JAN 1900	229	355.	2 JAN 0525	354	0.	2 JAN 1550	479	0.
1 JAN 0840	105	292.	1 JAN 1905	230	349.	2 JAN 0530	355	0.	2 JAN 1555	480	0.
1 JAN 0845	106	293.	1 JAN 1910	231	344.	2 JAN 0535	356	0.	2 JAN 1600	481	0.
1 JAN 0850	107	295.	1 JAN 1915	232	338.	2 JAN 0540	357	0.	2 JAN 1605	482	0.
1 JAN 0855	108	296.	1 JAN 1920	233	333.	2 JAN 0545	358	0.	2 JAN 1610	483	0.
1 JAN 0900	109	298.	1 JAN 1925	234	329.	2 JAN 0550	359	0.	2 JAN 1615	484	0.
1 JAN 0905	110	300.	1 JAN 1930	235	324.	2 JAN 0555	360	0.	2 JAN 1620	485	0.
1 JAN 0910	111	303.	1 JAN 1935	236	320.	2 JAN 0600	361	0.	2 JAN 1625	486	0.
1 JAN 0915	112	306.	1 JAN 1940	237	317.	2 JAN 0605	362	0.	2 JAN 1630	487	0.
1 JAN 0920	113	310.	1 JAN 1945	238	313.	2 JAN 0610	363	0.	2 JAN 1635	488	0.
1 JAN 0925	114	316.	1 JAN 1950	239	310.	2 JAN 0615	364	0.	2 JAN 1640	489	0.
1 JAN 0930	115	322.	1 JAN 1955	240	307.	2 JAN 0620	365	0.	2 JAN 1645	490	0.
1 JAN 0935	116	329.	1 JAN 2000	241	303.	2 JAN 0625	366	0.	2 JAN 1650	491	0.
1 JAN 0940	117	338.	1 JAN 2005	242	301.	2 JAN 0630	367	0.	2 JAN 1655	492	0.
1 JAN 0945	118	347.	1 JAN 2010	243	298.	2 JAN 0635	368	0.	2 JAN 1700	493	0.
1 JAN 0950	119	356.	1 JAN 2015	244	296.	2 JAN 0640	369	0.	2 JAN 1705	494	0.
1 JAN 0955	120	366.	1 JAN 2020	245	294.	2 JAN 0645	370	0.	2 JAN 1710	495	0.
1 JAN 1000	121	375.	1 JAN 2025	246	293.	2 JAN 0650	371	0.	2 JAN 1715	496	0.
1 JAN 1005	122	385.	1 JAN 2030	247	291.	2 JAN 0655	372	0.	2 JAN 1720	497	0.
1 JAN 1010	123	394.	1 JAN 2035	248	290.	2 JAN 0700	373	0.	2 JAN 1725	498	0.
1 JAN 1015	124	403.	1 JAN 2040	249	288.	2 JAN 0705	374	0.	2 JAN 1730	499	0.
1 JAN 1020	125	413.	1 JAN 2045	250	286.	2 JAN 0710	375	0.	2 JAN 1735	500	0.

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PEAK FLOW (CFS)	TIME (HR)		MAXIMUM AVERAGE FLOW 6-HR	24-HR	72-HR	41.58-HR
+		(CFS)				
+ 25593.	13.75		8407.	2298.	1328.	1328.
		(INCHES)	1.606	1.757	1.759	1.759
		(AC-FT)	4169.	4559.	4564.	4564.

CUMULATIVE AREA = 48.66 SQ MI

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HYDROGRAPH AT S22C
TRANSPOSITION AREA 40.0 SQ MI

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DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	1 JAN 1025	126	412.	1 JAN 2050	251	278.	2 JAN 0715	376	0.
1 JAN 0005	2	0.	1 JAN 1030	127	420.	1 JAN 2055	252	275.	2 JAN 0720	377	0.
1 JAN 0010	3	0.	1 JAN 1035	128	428.	1 JAN 2100	253	273.	2 JAN 0725	378	0.
1 JAN 0015	4	0.	1 JAN 1040	129	436.	1 JAN 2105	254	270.	2 JAN 0730	379	0.
1 JAN 0020	5	0.	1 JAN 1045	130	443.	1 JAN 2110	255	267.	2 JAN 0735	380	0.

1 JAN 0025	6	0.	*	1 JAN 1050	131	450.	*	1 JAN 2115	256	264.	*	2 JAN 0740	381	0.
1 JAN 0030	7	0.	*	1 JAN 1055	132	457.	*	1 JAN 2120	257	260.	*	2 JAN 0745	382	0.
1 JAN 0035	8	0.	*	1 JAN 1100	133	464.	*	1 JAN 2125	258	257.	*	2 JAN 0750	383	0.
1 JAN 0040	9	0.	*	1 JAN 1105	134	472.	*	1 JAN 2130	259	253.	*	2 JAN 0755	384	0.
1 JAN 0045	10	0.	*	1 JAN 1110	135	481.	*	1 JAN 2135	260	250.	*	2 JAN 0800	385	0.
1 JAN 0050	11	1.	*	1 JAN 1115	136	491.	*	1 JAN 2140	261	246.	*	2 JAN 0805	386	0.
1 JAN 0055	12	2.	*	1 JAN 1120	137	502.	*	1 JAN 2145	262	243.	*	2 JAN 0810	387	0.
1 JAN 0100	13	3.	*	1 JAN 1125	138	515.	*	1 JAN 2150	263	239.	*	2 JAN 0815	388	0.
1 JAN 0105	14	5.	*	1 JAN 1130	139	530.	*	1 JAN 2155	264	236.	*	2 JAN 0820	389	0.
1 JAN 0110	15	7.	*	1 JAN 1135	140	547.	*	1 JAN 2200	265	233.	*	2 JAN 0825	390	0.
1 JAN 0115	16	11.	*	1 JAN 1140	141	566.	*	1 JAN 2205	266	230.	*	2 JAN 0830	391	0.
1 JAN 0120	17	15.	*	1 JAN 1145	142	589.	*	1 JAN 2210	267	228.	*	2 JAN 0835	392	0.
1 JAN 0125	18	21.	*	1 JAN 1150	143	620.	*	1 JAN 2215	268	225.	*	2 JAN 0840	393	0.
1 JAN 0130	19	27.	*	1 JAN 1155	144	2226.	*	1 JAN 2220	269	223.	*	2 JAN 0845	394	0.
1 JAN 0135	20	35.	*	1 JAN 1200	145	2831.	*	1 JAN 2225	270	222.	*	2 JAN 0850	395	0.
1 JAN 0140	21	43.	*	1 JAN 1205	146	3413.	*	1 JAN 2230	271	220.	*	2 JAN 0855	396	0.
1 JAN 0145	22	52.	*	1 JAN 1210	147	3812.	*	1 JAN 2235	272	219.	*	2 JAN 0900	397	0.
1 JAN 0150	23	62.	*	1 JAN 1215	148	4074.	*	1 JAN 2240	273	218.	*	2 JAN 0905	398	0.
1 JAN 0155	24	72.	*	1 JAN 1220	149	4707.	*	1 JAN 2245	274	217.	*	2 JAN 0910	399	0.
1 JAN 0200	25	82.	*	1 JAN 1225	150	5759.	*	1 JAN 2250	275	217.	*	2 JAN 0915	400	0.
1 JAN 0205	26	91.	*	1 JAN 1230	151	6725.	*	1 JAN 2255	276	216.	*	2 JAN 0920	401	0.
1 JAN 0210	27	101.	*	1 JAN 1235	152	7697.	*	1 JAN 2300	277	216.	*	2 JAN 0925	402	0.
1 JAN 0215	28	110.	*	1 JAN 1240	153	8838.	*	1 JAN 2305	278	215.	*	2 JAN 0930	403	0.
1 JAN 0220	29	119.	*	1 JAN 1245	154	10283.	*	1 JAN 2310	279	215.	*	2 JAN 0935	404	0.
1 JAN 0225	30	127.	*	1 JAN 1250	155	12053.	*	1 JAN 2315	280	215.	*	2 JAN 0940	405	0.
1 JAN 0230	31	134.	*	1 JAN 1255	156	14047.	*	1 JAN 2320	281	215.	*	2 JAN 0945	406	0.
1 JAN 0235	32	141.	*	1 JAN 1300	157	16093.	*	1 JAN 2325	282	215.	*	2 JAN 0950	407	0.
1 JAN 0240	33	147.	*	1 JAN 1305	158	18042.	*	1 JAN 2330	283	214.	*	2 JAN 0955	408	0.
1 JAN 0245	34	152.	*	1 JAN 1310	159	19781.	*	1 JAN 2335	284	214.	*	2 JAN 1000	409	0.
1 JAN 0250	35	156.	*	1 JAN 1315	160	21255.	*	1 JAN 2340	285	214.	*	2 JAN 1005	410	0.
1 JAN 0255	36	160.	*	1 JAN 1320	161	22447.	*	1 JAN 2345	286	214.	*	2 JAN 1010	411	0.
1 JAN 0300	37	163.	*	1 JAN 1325	162	23374.	*	1 JAN 2350	287	214.	*	2 JAN 1015	412	0.
1 JAN 0305	38	165.	*	1 JAN 1330	163	24049.	*	1 JAN 2355	288	213.	*	2 JAN 1020	413	0.
1 JAN 0310	39	167.	*	1 JAN 1335	164	24503.	*	2 JAN 0000	289	212.	*	2 JAN 1025	414	0.
1 JAN 0315	40	169.	*	1 JAN 1340	165	24754.	*	2 JAN 0005	290	211.	*	2 JAN 1030	415	0.
1 JAN 0320	41	170.	*	1 JAN 1345	166	24799.	*	2 JAN 0010	291	209.	*	2 JAN 1035	416	0.
1 JAN 0325	42	171.	*	1 JAN 1350	167	24618.	*	2 JAN 0015	292	208.	*	2 JAN 1040	417	0.
1 JAN 0330	43	172.	*	1 JAN 1355	168	24177.	*	2 JAN 0020	293	206.	*	2 JAN 1045	418	0.
1 JAN 0335	44	173.	*	1 JAN 1400	169	23441.	*	2 JAN 0025	294	205.	*	2 JAN 1050	419	0.
1 JAN 0340	45	173.	*	1 JAN 1405	170	22394.	*	2 JAN 0030	295	203.	*	2 JAN 1055	420	0.
1 JAN 0345	46	174.	*	1 JAN 1410	171	21052.	*	2 JAN 0035	296	201.	*	2 JAN 1100	421	0.
1 JAN 0350	47	174.	*	1 JAN 1415	172	19458.	*	2 JAN 0040	297	198.	*	2 JAN 1105	422	0.
1 JAN 0355	48	174.	*	1 JAN 1420	173	17685.	*	2 JAN 0045	298	195.	*	2 JAN 1110	423	0.
1 JAN 0400	49	175.	*	1 JAN 1425	174	15823.	*	2 JAN 0050	299	191.	*	2 JAN 1115	424	0.
1 JAN 0405	50	175.	*	1 JAN 1430	175	13959.	*	2 JAN 0055	300	186.	*	2 JAN 1120	425	0.
1 JAN 0410	51	175.	*	1 JAN 1435	176	12172.	*	2 JAN 0100	301	180.	*	2 JAN 1125	426	0.
1 JAN 0415	52	175.	*	1 JAN 1440	177	10519.	*	2 JAN 0105	302	173.	*	2 JAN 1130	427	0.
1 JAN 0420	53	175.	*	1 JAN 1445	178	9035.	*	2 JAN 0110	303	165.	*	2 JAN 1135	428	0.
1 JAN 0425	54	175.	*	1 JAN 1450	179	7734.	*	2 JAN 0115	304	157.	*	2 JAN 1140	429	0.
1 JAN 0430	55	176.	*	1 JAN 1455	180	6612.	*	2 JAN 0120	305	148.	*	2 JAN 1145	430	0.
1 JAN 0435	56	176.	*	1 JAN 1500	181	5657.	*	2 JAN 0125	306	138.	*	2 JAN 1150	431	0.
1 JAN 0440	57	176.	*	1 JAN 1505	182	4851.	*	2 JAN 0130	307	128.	*	2 JAN 1155	432	0.
1 JAN 0445	58	177.	*	1 JAN 1510	183	4174.	*	2 JAN 0135	308	117.	*	2 JAN 1200	433	0.
1 JAN 0450	59	178.	*	1 JAN 1515	184	3605.	*	2 JAN 0140	309	107.	*	2 JAN 1205	434	0.
1 JAN 0455	60	179.	*	1 JAN 1520	185	3128.	*	2 JAN 0145	310	96.	*	2 JAN 1210	435	0.
1 JAN 0500	61	180.	*	1 JAN 1525	186	2726.	*	2 JAN 0150	311	86.	*	2 JAN 1215	436	0.
1 JAN 0505	62	182.	*	1 JAN 1530	187	2386.	*	2 JAN 0155	312	76.	*	2 JAN 1220	437	0.
1 JAN 0510	63	184.	*	1 JAN 1535	188	2099.	*	2 JAN 0200	313	67.	*	2 JAN 1225	438	0.
1 JAN 0515	64	187.	*	1 JAN 1540	189	1855.	*	2 JAN 0205	314	58.	*	2 JAN 1230	439	0.
1 JAN 0520	65	190.	*	1 JAN 1545	190	1648.	*	2 JAN 0210	315	50.	*	2 JAN 1235	440	0.
1 JAN 0525	66	193.	*	1 JAN 1550	191	1472.	*	2 JAN 0215	316	42.	*	2 JAN 1240	441	0.
1 JAN 0530	67	196.	*	1 JAN 1555	192	1323.	*	2 JAN 0220	317	35.	*	2 JAN 1245	442	0.
1 JAN 0535	68	200.	*	1 JAN 1600	193	1196.	*	2 JAN 0225	318	29.	*	2 JAN 1250	443	0.
1 JAN 0540	69	203.	*	1 JAN 1605	194	1087.	*	2 JAN 0230	319	24.	*	2 JAN 1255	444	0.
1 JAN 0545	70	206.	*	1 JAN 1610	195	994.	*	2 JAN 0235	320	20.	*	2 JAN 1300	445	0.
1 JAN 0550	71	210.	*	1 JAN 1615	196	913.	*	2 JAN 0240	321	16.	*	2 JAN 1305	446	0.
1 JAN 0555	72	213.	*	1 JAN 1620	197	842.	*	2 JAN 0245	322	13.	*	2 JAN 1310	447	0.
1 JAN 0600	73	216.	*	1 JAN 1625	198	781.	*	2 JAN 0250	323	11.	*	2 JAN 1315	448	0.
1 JAN 0605	74	218.	*	1 JAN 1630	199	727.	*	2 JAN 0255	324	9.	*	2 JAN 1320	449	0.
1 JAN 0610	75	221.	*	1 JAN 1635	200	682.	*	2 JAN 0300	325	7.	*	2 JAN 1325	450	0.
1 JAN 0615	76	223.	*	1 JAN 1640	201	642.	*	2 JAN 0305	326	6.	*	2 JAN 1330	451	0.
1 JAN 0620	77	225.	*	1 JAN 1645	202	609.	*	2 JAN 0310	327	5.	*	2 JAN 1335	452	0.
1 JAN 0625	78	227.	*	1 JAN 1650	203	580.	*	2 JAN 0315	328	4.	*	2 JAN 1340	453	0.
1 JAN 0630	79	228.	*	1 JAN 1655	204	555.	*	2 JAN 0320	329	3.	*	2 JAN 1345	454	0.
1 JAN 0635	80	229.	*	1 JAN 1700	205	533.	*	2 JAN 0325	330	3.	*	2 JAN 1350	455	0.
1 JAN 0640	81	230.	*	1 JAN 1705	206	515.	*	2 JAN 0330	331	2.	*	2 JAN 1355	456	0.
1 JAN 0645	82	231.	*	1 JAN 1710	207	499.	*	2 JAN 0335	332	2.	*	2 JAN 1400	457	0.
1 JAN 0650	83	232.	*	1 JAN 1715	208	484.	*	2 JAN 0340	333	1.	*	2 JAN 1405	458	0.
1 JAN 0655	84	233.	*	1 JAN 1720	209	472.	*	2 JAN 0345	334	1.	*	2 JAN 1410	459	0.
1 JAN 0700	85	234.	*	1 JAN 1725	210	461.	*	2 JAN 0350	335	1.	*	2 JAN 1415	460	0.
1 JAN 0705	86	235.	*	1 JAN 1730	211	452.	*	2 JAN 0355	336	1.	*	2 JAN 1420	461	0.
1 JAN 0710	87	236.	*	1 JAN 1735	212	444.	*	2 JAN 0400	337	1.	*	2 JAN 1425	462	0.
1 JAN 0715	88	238.	*	1 JAN 1740	213	436.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	240.	*	1 JAN 1745	214	429.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	242.	*	1 JAN 1750	215	423.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	245.	*	1 JAN 1755	216	417.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	248.	*	1 JAN 1800	217	412.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	251.	*	1 JAN 1805	218	406.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	255.	*	1 JAN 1810	219	401.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	258.	*	1 JAN 1815	220	395.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	261.	*	1 JAN 1820	221	390.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	265.	*	1 JAN 1825	222	385.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	268.	*	1 JAN 1830	223	380.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	271.	*	1 JAN 1835	224	374.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	274.	*	1 JAN 1840	225	369.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	277.	*	1 JAN 1845	226	363.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	279.	*	1 JAN 1850	227	358.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	282.	*	1 JAN 1855	228	352.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.

1 JAN 0835	104	284.	*	1 JAN 1900	229	347.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	285.	*	1 JAN 1905	230	341.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	287.	*	1 JAN 1910	231	336.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	288.	*	1 JAN 1915	232	331.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	290.	*	1 JAN 1920	233	326.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	291.	*	1 JAN 1925	234	322.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	293.	*	1 JAN 1930	235	317.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	296.	*	1 JAN 1935	236	313.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	299.	*	1 JAN 1940	237	310.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	304.	*	1 JAN 1945	238	306.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	309.	*	1 JAN 1950	239	303.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	315.	*	1 JAN 1955	240	300.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	322.	*	1 JAN 2000	241	297.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	330.	*	1 JAN 2005	242	294.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	339.	*	1 JAN 2010	243	292.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	348.	*	1 JAN 2015	244	290.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	358.	*	1 JAN 2020	245	288.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	367.	*	1 JAN 2025	246	286.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	376.	*	1 JAN 2030	247	285.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	385.	*	1 JAN 2035	248	283.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	395.	*	1 JAN 2040	249	281.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	403.	*	1 JAN 2045	250	280.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.

****

PEAK FLOW	TIME	MAXIMUM AVERAGE FLOW			
		6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)				
		(CFS)			
+ 24799.	13.75	8120.	2222.	1284.	1284.
		(INCHES) 1.552	1.699	1.701	1.701
		(AC-FT) 4027.	4408.	4414.	4414.

CUMULATIVE AREA = 48.66 SQ MI

****

HYDROGRAPH AT S22C
TRANSPOSITION AREA 50.0 SQ MI

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	407.	*	1 JAN 2050	251	275.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	416.	*	1 JAN 2055	252	272.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	423.	*	1 JAN 2100	253	270.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	431.	*	1 JAN 2105	254	267.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	438.	*	1 JAN 2110	255	264.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	445.	*	1 JAN 2115	256	261.	*	2 JAN 0740	381	0.
1 JAN 0030	7	0.	*	1 JAN 1055	132	452.	*	1 JAN 2120	257	257.	*	2 JAN 0745	382	0.
1 JAN 0035	8	0.	*	1 JAN 1100	133	459.	*	1 JAN 2125	258	254.	*	2 JAN 0750	383	0.
1 JAN 0040	9	0.	*	1 JAN 1105	134	467.	*	1 JAN 2130	259	250.	*	2 JAN 0755	384	0.
1 JAN 0045	10	0.	*	1 JAN 1110	135	476.	*	1 JAN 2135	260	247.	*	2 JAN 0800	385	0.
1 JAN 0050	11	1.	*	1 JAN 1115	136	485.	*	1 JAN 2140	261	243.	*	2 JAN 0805	386	0.
1 JAN 0055	12	2.	*	1 JAN 1120	137	496.	*	1 JAN 2145	262	240.	*	2 JAN 0810	387	0.
1 JAN 0100	13	3.	*	1 JAN 1125	138	509.	*	1 JAN 2150	263	236.	*	2 JAN 0815	388	0.
1 JAN 0105	14	5.	*	1 JAN 1130	139	524.	*	1 JAN 2155	264	233.	*	2 JAN 0820	389	0.
1 JAN 0110	15	7.	*	1 JAN 1135	140	540.	*	1 JAN 2200	265	230.	*	2 JAN 0825	390	0.
1 JAN 0115	16	10.	*	1 JAN 1140	141	560.	*	1 JAN 2205	266	228.	*	2 JAN 0830	391	0.
1 JAN 0120	17	15.	*	1 JAN 1145	142	582.	*	1 JAN 2210	267	225.	*	2 JAN 0835	392	0.
1 JAN 0125	18	20.	*	1 JAN 1150	143	612.	*	1 JAN 2215	268	223.	*	2 JAN 0840	393	0.
1 JAN 0130	19	27.	*	1 JAN 1155	144	2098.	*	1 JAN 2220	269	221.	*	2 JAN 0845	394	0.
1 JAN 0135	20	34.	*	1 JAN 1200	145	2775.	*	1 JAN 2225	270	219.	*	2 JAN 0850	395	0.
1 JAN 0140	21	43.	*	1 JAN 1205	146	3338.	*	1 JAN 2230	271	218.	*	2 JAN 0855	396	0.
1 JAN 0145	22	52.	*	1 JAN 1210	147	3732.	*	1 JAN 2235	272	217.	*	2 JAN 0900	397	0.
1 JAN 0150	23	61.	*	1 JAN 1215	148	3970.	*	1 JAN 2240	273	216.	*	2 JAN 0905	398	0.
1 JAN 0155	24	71.	*	1 JAN 1220	149	4576.	*	1 JAN 2245	274	215.	*	2 JAN 0910	399	0.
1 JAN 0200	25	81.	*	1 JAN 1225	150	5631.	*	1 JAN 2250	275	214.	*	2 JAN 0915	400	0.
1 JAN 0205	26	90.	*	1 JAN 1230	151	6595.	*	1 JAN 2255	276	214.	*	2 JAN 0920	401	0.
1 JAN 0210	27	100.	*	1 JAN 1235	152	7550.	*	1 JAN 2300	277	213.	*	2 JAN 0925	402	0.
1 JAN 0215	28	109.	*	1 JAN 1240	153	8662.	*	1 JAN 2305	278	213.	*	2 JAN 0930	403	0.
1 JAN 0220	29	117.	*	1 JAN 1245	154	10069.	*	1 JAN 2310	279	213.	*	2 JAN 0935	404	0.
1 JAN 0225	30	125.	*	1 JAN 1250	155	11797.	*	1 JAN 2315	280	212.	*	2 JAN 0940	405	0.
1 JAN 0230	31	133.	*	1 JAN 1255	156	13757.	*	1 JAN 2320	281	212.	*	2 JAN 0945	406	0.
1 JAN 0235	32	139.	*	1 JAN 1300	157	15780.	*	1 JAN 2325	282	212.	*	2 JAN 0950	407	0.
1 JAN 0240	33	145.	*	1 JAN 1305	158	17715.	*	1 JAN 2330	283	212.	*	2 JAN 0955	408	0.
1 JAN 0245	34	150.	*	1 JAN 1310	159	19442.	*	1 JAN 2335	284	212.	*	2 JAN 1000	409	0.
1 JAN 0250	35	154.	*	1 JAN 1315	160	20907.	*	1 JAN 2340	285	212.	*	2 JAN 1005	410	0.
1 JAN 0255	36	158.	*	1 JAN 1320	161	22089.	*	1 JAN 2345	286	212.	*	2 JAN 1010	411	0.
1 JAN 0300	37	161.	*	1 JAN 1325	162	23005.	*	1 JAN 2350	287	211.	*	2 JAN 1015	412	0.
1 JAN 0305	38	163.	*	1 JAN 1330	163	23671.	*	1 JAN 2355	288	211.	*	2 JAN 1020	413	0.
1 JAN 0310	39	165.	*	1 JAN 1335	164	24118.	*	2 JAN 0000	289	210.	*	2 JAN 1025	414	0.
1 JAN 0315	40	167.	*	1 JAN 1340	165	24363.	*	2 JAN 0005	290	208.	*	2 JAN 1030	415	0.
1 JAN 0320	41	168.	*	1 JAN 1345	166	24405.	*	2 JAN 0010	291	207.	*	2 JAN 1035	416	0.
1 JAN 0325	42	169.	*	1 JAN 1350	167	24224.	*	2 JAN 0015	292	206.	*	2 JAN 1040	417	0.
1 JAN 0330	43	170.	*	1 JAN 1355	168	23787.	*	2 JAN 0020	293	204.	*	2 JAN 1045	418	0.
1 JAN 0335	44	171.	*	1 JAN 1400	169	23060.	*	2 JAN 0025	294	202.	*	2 JAN 1050	419	0.
1 JAN 0340	45	171.	*	1 JAN 1405	170	22027.	*	2 JAN 0030	295	201.	*	2 JAN 1055	420	0.
1 JAN 0345	46	172.	*	1 JAN 1410	171	20703.	*	2 JAN 0035	296	198.	*	2 JAN 1100	421	0.
1 JAN 0350	47	172.	*	1 JAN 1415	172	19132.	*	2 JAN 0040	297	196.	*	2 JAN 1105	422	0.
1 JAN 0355	48	172.	*	1 JAN 1420	173	17385.	*	2 JAN 0045	298	193.	*	2 JAN 1110	423	0.
1 JAN 0400	49	173.	*	1 JAN 1425	174	15550.	*	2 JAN 0050	299	188.	*	2 JAN 1115	424	0.
1 JAN 0405	50	173.	*	1 JAN 1430	175	13714.	*	2 JAN 0055	300	184.	*	2 JAN 1120	425	0.
1 JAN 0410	51	173.	*	1 JAN 1435	176	11955.	*	2 JAN 0100	301	178.	*	2 JAN 1125	426	0.
1 JAN 0415	52	173.	*	1 JAN 1440	177	10328.	*	2 JAN 0105	302	171.	*	2 JAN 1130	427	0.
1 JAN 0420	53	173.	*	1 JAN 1445	178	8869.	*	2 JAN 0110	303	164.	*	2 JAN 1135	428	0.

1	JAN	0425	54	173.	*	1	JAN	1450	179	7590.	*	2	JAN	0115	304	155.	*	2	JAN	1140	429	0.
1	JAN	0430	55	174.	*	1	JAN	1455	180	6488.	*	2	JAN	0120	305	146.	*	2	JAN	1145	430	0.
1	JAN	0435	56	174.	*	1	JAN	1500	181	5551.	*	2	JAN	0125	306	136.	*	2	JAN	1150	431	0.
1	JAN	0440	57	174.	*	1	JAN	1505	182	4759.	*	2	JAN	0130	307	126.	*	2	JAN	1155	432	0.
1	JAN	0445	58	175.	*	1	JAN	1510	183	4095.	*	2	JAN	0135	308	116.	*	2	JAN	1200	433	0.
1	JAN	0450	59	176.	*	1	JAN	1515	184	3538.	*	2	JAN	0140	309	105.	*	2	JAN	1205	434	0.
1	JAN	0455	60	177.	*	1	JAN	1520	185	3070.	*	2	JAN	0145	310	95.	*	2	JAN	1210	435	0.
1	JAN	0500	61	178.	*	1	JAN	1525	186	2676.	*	2	JAN	0150	311	85.	*	2	JAN	1215	436	0.
1	JAN	0505	62	180.	*	1	JAN	1530	187	2343.	*	2	JAN	0155	312	75.	*	2	JAN	1220	437	0.
1	JAN	0510	63	182.	*	1	JAN	1535	188	2061.	*	2	JAN	0200	313	66.	*	2	JAN	1225	438	0.
1	JAN	0515	64	185.	*	1	JAN	1540	189	1822.	*	2	JAN	0205	314	57.	*	2	JAN	1230	439	0.
1	JAN	0520	65	188.	*	1	JAN	1545	190	1619.	*	2	JAN	0210	315	49.	*	2	JAN	1235	440	0.
1	JAN	0525	66	191.	*	1	JAN	1550	191	1447.	*	2	JAN	0215	316	42.	*	2	JAN	1240	441	0.
1	JAN	0530	67	194.	*	1	JAN	1555	192	1301.	*	2	JAN	0220	317	35.	*	2	JAN	1245	442	0.
1	JAN	0535	68	197.	*	1	JAN	1600	193	1176.	*	2	JAN	0225	318	29.	*	2	JAN	1250	443	0.
1	JAN	0540	69	201.	*	1	JAN	1605	194	1070.	*	2	JAN	0230	319	24.	*	2	JAN	1255	444	0.
1	JAN	0545	70	204.	*	1	JAN	1610	195	978.	*	2	JAN	0235	320	20.	*	2	JAN	1300	445	0.
1	JAN	0550	71	207.	*	1	JAN	1615	196	899.	*	2	JAN	0240	321	16.	*	2	JAN	1305	446	0.
1	JAN	0555	72	210.	*	1	JAN	1620	197	829.	*	2	JAN	0245	322	13.	*	2	JAN	1310	447	0.
1	JAN	0600	73	213.	*	1	JAN	1625	198	769.	*	2	JAN	0250	323	11.	*	2	JAN	1315	448	0.
1	JAN	0605	74	216.	*	1	JAN	1630	199	717.	*	2	JAN	0255	324	9.	*	2	JAN	1320	449	0.
1	JAN	0610	75	218.	*	1	JAN	1635	200	672.	*	2	JAN	0300	325	7.	*	2	JAN	1325	450	0.
1	JAN	0615	76	220.	*	1	JAN	1640	201	634.	*	2	JAN	0305	326	6.	*	2	JAN	1330	451	0.
1	JAN	0620	77	222.	*	1	JAN	1645	202	601.	*	2	JAN	0310	327	5.	*	2	JAN	1335	452	0.
1	JAN	0625	78	224.	*	1	JAN	1650	203	572.	*	2	JAN	0315	328	4.	*	2	JAN	1340	453	0.
1	JAN	0630	79	225.	*	1	JAN	1655	204	548.	*	2	JAN	0320	329	3.	*	2	JAN	1345	454	0.
1	JAN	0635	80	227.	*	1	JAN	1700	205	527.	*	2	JAN	0325	330	3.	*	2	JAN	1350	455	0.
1	JAN	0640	81	228.	*	1	JAN	1705	206	509.	*	2	JAN	0330	331	2.	*	2	JAN	1355	456	0.
1	JAN	0645	82	228.	*	1	JAN	1710	207	493.	*	2	JAN	0335	332	2.	*	2	JAN	1400	457	0.
1	JAN	0650	83	229.	*	1	JAN	1715	208	479.	*	2	JAN	0340	333	1.	*	2	JAN	1405	458	0.
1	JAN	0655	84	230.	*	1	JAN	1720	209	466.	*	2	JAN	0345	334	1.	*	2	JAN	1410	459	0.
1	JAN	0700	85	231.	*	1	JAN	1725	210	456.	*	2	JAN	0350	335	1.	*	2	JAN	1415	460	0.
1	JAN	0705	86	232.	*	1	JAN	1730	211	447.	*	2	JAN	0355	336	1.	*	2	JAN	1420	461	0.
1	JAN	0710	87	234.	*	1	JAN	1735	212	439.	*	2	JAN	0400	337	1.	*	2	JAN	1425	462	0.
1	JAN	0715	88	235.	*	1	JAN	1740	213	431.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	237.	*	1	JAN	1745	214	424.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	240.	*	1	JAN	1750	215	418.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	242.	*	1	JAN	1755	216	412.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	245.	*	1	JAN	1800	217	407.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	248.	*	1	JAN	1805	218	401.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	252.	*	1	JAN	1810	219	396.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	255.	*	1	JAN	1815	220	391.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	258.	*	1	JAN	1820	221	386.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	262.	*	1	JAN	1825	222	381.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	265.	*	1	JAN	1830	223	375.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	268.	*	1	JAN	1835	224	370.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	271.	*	1	JAN	1840	225	365.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	274.	*	1	JAN	1845	226	359.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.
1	JAN	0825	102	276.	*	1	JAN	1850	227	354.	*	2	JAN	0515	352	0.	*	2	JAN	1540	477	0.
1	JAN	0830	103	278.	*	1	JAN	1855	228	348.	*	2	JAN	0520	353	0.	*	2	JAN	1545	478	0.
1	JAN	0835	104	280.	*	1	JAN	1900	229	343.	*	2	JAN	0525	354	0.	*	2	JAN	1550	479	0.
1	JAN	0840	105	282.	*	1	JAN	1905	230	337.	*	2	JAN	0530	355	0.	*	2	JAN	1555	480	0.
1	JAN	0845	106	284.	*	1	JAN	1910	231	332.	*	2	JAN	0535	356	0.	*	2	JAN	1600	481	0.
1	JAN	0850	107	285.	*	1	JAN	1915	232	327.	*	2	JAN	0540	357	0.	*	2	JAN	1605	482	0.
1	JAN	0855	108	286.	*	1	JAN	1920	233	322.	*	2	JAN	0545	358	0.	*	2	JAN	1610	483	0.
1	JAN	0900	109	288.	*	1	JAN	1925	234	318.	*	2	JAN	0550	359	0.	*	2	JAN	1615	484	0.
1	JAN	0905	110	290.	*	1	JAN	1930	235	314.	*	2	JAN	0555	360	0.	*	2	JAN	1620	485	0.
1	JAN	0910	111	293.	*	1	JAN	1935	236	310.	*	2	JAN	0600	361	0.	*	2	JAN	1625	486	0.
1	JAN	0915	112	296.	*	1	JAN	1940	237	306.	*	2	JAN	0605	362	0.	*	2	JAN	1630	487	0.
1	JAN	0920	113	300.	*	1	JAN	1945	238	303.	*	2	JAN	0610	363	0.	*	2	JAN	1635	488	0.
1	JAN	0925	114	305.	*	1	JAN	1950	239	299.	*	2	JAN	0615	364	0.	*	2	JAN	1640	489	0.
1	JAN	0930	115	311.	*	1	JAN	1955	240	296.	*	2	JAN	0620	365	0.	*	2	JAN	1645	490	0.
1	JAN	0935	116	318.	*	1	JAN	2000	241	293.	*	2	JAN	0625	366	0.	*	2	JAN	1650	491	0.
1	JAN	0940	117	326.	*	1	JAN	2005	242	291.	*	2	JAN	0630	367	0.	*	2	JAN	1655	492	0.
1	JAN	0945	118	335.	*	1	JAN	2010	243	288.	*	2	JAN	0635	368	0.	*	2	JAN	1700	493	0.
1	JAN	0950	119	344.	*	1	JAN	2015	244	286.	*	2	JAN	0640	369	0.	*	2	JAN	1705	494	0.
1	JAN	0955	120	353.	*	1	JAN	2020	245	285.	*	2	JAN	0645	370	0.	*	2	JAN	1710	495	0.
1	JAN	1000	121	363.	*	1	JAN	2025	246	283.	*	2	JAN	0650	371	0.	*	2	JAN	1715	496	0.
1	JAN	1005	122	372.	*	1	JAN	2030	247	281.	*	2	JAN	0655	372	0.	*	2	JAN	1720	497	0.
1	JAN	1010	123	381.	*	1	JAN	2035	248	280.	*	2	JAN	0700	373	0.	*	2	JAN	1725	498	0.
1	JAN	1015	124	390.	*	1	JAN	2040	249	278.	*	2	JAN	0705	374	0.	*	2	JAN	1730	499	0.
1	JAN	1020	125	399.	*	1	JAN	2045	250	277.	*	2	JAN	0710	375	0.	*	2	JAN	1735	500	0.
					*						*						*					

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 24405.	13.75		7978.	2185.	1262.	1262.
		(INCHES)	1.524	1.670	1.672	1.672
		(AC-FT)	3956.	4333.	4339.	4339.

CUMULATIVE AREA = 48.66 SQ MI

****

HYDROGRAPH AT S22C
TRANSPOSITION AREA 65.0 SQ MI

****

DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW	*	DA	MON	HRMN	ORD	FLOW
1	JAN	0000	1	0.	*	1	JAN	1025	126	402.	*	1	JAN	2050	251	271.	*	2	JAN	0715	376	0.
1	JAN	0005	2	0.	*	1	JAN	1030	127	410.	*	1	JAN	2055	252	269.	*	2	JAN	0720	377	0.
1	JAN	0010	3	0.	*	1	JAN	1035	128	418.	*	1	JAN	2100	253	266.	*	2	JAN	0725	378	0.

1	JAN	0015	4	0.	*	1	JAN	1040	129	425.	*	1	JAN	2105	254	263.	*	2	JAN	0730	379	0.
1	JAN	0020	5	0.	*	1	JAN	1045	130	432.	*	1	JAN	2110	255	260.	*	2	JAN	0735	380	0.
1	JAN	0025	6	0.	*	1	JAN	1050	131	439.	*	1	JAN	2115	256	257.	*	2	JAN	0740	381	0.
1	JAN	0030	7	0.	*	1	JAN	1055	132	446.	*	1	JAN	2120	257	254.	*	2	JAN	0745	382	0.
1	JAN	0035	8	0.	*	1	JAN	1100	133	453.	*	1	JAN	2125	258	250.	*	2	JAN	0750	383	0.
1	JAN	0040	9	0.	*	1	JAN	1105	134	461.	*	1	JAN	2130	259	247.	*	2	JAN	0755	384	0.
1	JAN	0045	10	0.	*	1	JAN	1110	135	469.	*	1	JAN	2135	260	243.	*	2	JAN	0800	385	0.
1	JAN	0050	11	1.	*	1	JAN	1115	136	479.	*	1	JAN	2140	261	240.	*	2	JAN	0805	386	0.
1	JAN	0055	12	1.	*	1	JAN	1120	137	489.	*	1	JAN	2145	262	237.	*	2	JAN	0810	387	0.
1	JAN	0100	13	3.	*	1	JAN	1125	138	502.	*	1	JAN	2150	263	233.	*	2	JAN	0815	388	0.
1	JAN	0105	14	4.	*	1	JAN	1130	139	516.	*	1	JAN	2155	264	230.	*	2	JAN	0820	389	0.
1	JAN	0110	15	7.	*	1	JAN	1135	140	533.	*	1	JAN	2200	265	227.	*	2	JAN	0825	390	0.
1	JAN	0115	16	10.	*	1	JAN	1140	141	552.	*	1	JAN	2205	266	224.	*	2	JAN	0830	391	0.
1	JAN	0120	17	15.	*	1	JAN	1145	142	574.	*	1	JAN	2210	267	222.	*	2	JAN	0835	392	0.
1	JAN	0125	18	20.	*	1	JAN	1150	143	603.	*	1	JAN	2215	268	220.	*	2	JAN	0840	393	0.
1	JAN	0130	19	27.	*	1	JAN	1155	144	1944.	*	1	JAN	2220	269	218.	*	2	JAN	0845	394	0.
1	JAN	0135	20	34.	*	1	JAN	1200	145	2707.	*	1	JAN	2225	270	216.	*	2	JAN	0850	395	0.
1	JAN	0140	21	42.	*	1	JAN	1205	146	3249.	*	1	JAN	2230	271	215.	*	2	JAN	0855	396	0.
1	JAN	0145	22	51.	*	1	JAN	1210	147	3640.	*	1	JAN	2235	272	214.	*	2	JAN	0900	397	0.
1	JAN	0150	23	60.	*	1	JAN	1215	148	3858.	*	1	JAN	2240	273	213.	*	2	JAN	0905	398	0.
1	JAN	0155	24	70.	*	1	JAN	1220	149	4429.	*	1	JAN	2245	274	212.	*	2	JAN	0910	399	0.
1	JAN	0200	25	80.	*	1	JAN	1225	150	5471.	*	1	JAN	2250	275	211.	*	2	JAN	0915	400	0.
1	JAN	0205	26	89.	*	1	JAN	1230	151	6434.	*	1	JAN	2255	276	211.	*	2	JAN	0920	401	0.
1	JAN	0210	27	98.	*	1	JAN	1235	152	7373.	*	1	JAN	2300	277	210.	*	2	JAN	0925	402	0.
1	JAN	0215	28	107.	*	1	JAN	1240	153	8453.	*	1	JAN	2305	278	210.	*	2	JAN	0930	403	0.
1	JAN	0220	29	116.	*	1	JAN	1245	154	9816.	*	1	JAN	2310	279	210.	*	2	JAN	0935	404	0.
1	JAN	0225	30	124.	*	1	JAN	1250	155	11495.	*	1	JAN	2315	280	210.	*	2	JAN	0940	405	0.
1	JAN	0230	31	131.	*	1	JAN	1255	156	13413.	*	1	JAN	2320	281	209.	*	2	JAN	0945	406	0.
1	JAN	0235	32	137.	*	1	JAN	1300	157	15408.	*	1	JAN	2325	282	209.	*	2	JAN	0950	407	0.
1	JAN	0240	33	143.	*	1	JAN	1305	158	17324.	*	1	JAN	2330	283	209.	*	2	JAN	0955	408	0.
1	JAN	0245	34	148.	*	1	JAN	1310	159	19038.	*	1	JAN	2335	284	209.	*	2	JAN	1000	409	0.
1	JAN	0250	35	152.	*	1	JAN	1315	160	20491.	*	1	JAN	2340	285	209.	*	2	JAN	1005	410	0.
1	JAN	0255	36	156.	*	1	JAN	1320	161	21661.	*	1	JAN	2345	286	209.	*	2	JAN	1010	411	0.
1	JAN	0300	37	159.	*	1	JAN	1325	162	22566.	*	1	JAN	2350	287	209.	*	2	JAN	1015	412	0.
1	JAN	0305	38	161.	*	1	JAN	1330	163	23221.	*	1	JAN	2355	288	208.	*	2	JAN	1020	413	0.
1	JAN	0310	39	163.	*	1	JAN	1335	164	23658.	*	2	JAN	0000	289	207.	*	2	JAN	1025	414	0.
1	JAN	0315	40	164.	*	1	JAN	1340	165	23896.	*	2	JAN	0005	290	205.	*	2	JAN	1030	415	0.
1	JAN	0320	41	166.	*	1	JAN	1345	166	23934.	*	2	JAN	0010	291	204.	*	2	JAN	1035	416	0.
1	JAN	0325	42	167.	*	1	JAN	1350	167	23754.	*	2	JAN	0015	292	203.	*	2	JAN	1040	417	0.
1	JAN	0330	43	168.	*	1	JAN	1355	168	23322.	*	2	JAN	0020	293	201.	*	2	JAN	1045	418	0.
1	JAN	0335	44	168.	*	1	JAN	1400	169	22605.	*	2	JAN	0025	294	200.	*	2	JAN	1050	419	0.
1	JAN	0340	45	169.	*	1	JAN	1405	170	21589.	*	2	JAN	0030	295	198.	*	2	JAN	1055	420	0.
1	JAN	0345	46	169.	*	1	JAN	1410	171	20287.	*	2	JAN	0035	296	196.	*	2	JAN	1100	421	0.
1	JAN	0350	47	170.	*	1	JAN	1415	172	18743.	*	2	JAN	0040	297	193.	*	2	JAN	1105	422	0.
1	JAN	0355	48	170.	*	1	JAN	1420	173	17026.	*	2	JAN	0045	298	190.	*	2	JAN	1110	423	0.
1	JAN	0400	49	170.	*	1	JAN	1425	174	15224.	*	2	JAN	0050	299	186.	*	2	JAN	1115	424	0.
1	JAN	0405	50	171.	*	1	JAN	1430	175	13423.	*	2	JAN	0055	300	181.	*	2	JAN	1120	425	0.
1	JAN	0410	51	171.	*	1	JAN	1435	176	11697.	*	2	JAN	0100	301	175.	*	2	JAN	1125	426	0.
1	JAN	0415	52	171.	*	1	JAN	1440	177	10102.	*	2	JAN	0105	302	169.	*	2	JAN	1130	427	0.
1	JAN	0420	53	171.	*	1	JAN	1445	178	8673.	*	2	JAN	0110	303	161.	*	2	JAN	1135	428	0.
1	JAN	0425	54	171.	*	1	JAN	1450	179	7420.	*	2	JAN	0115	304	153.	*	2	JAN	1140	429	0.
1	JAN	0430	55	171.	*	1	JAN	1455	180	6342.	*	2	JAN	0120	305	144.	*	2	JAN	1145	430	0.
1	JAN	0435	56	172.	*	1	JAN	1500	181	5425.	*	2	JAN	0125	306	134.	*	2	JAN	1150	431	0.
1	JAN	0440	57	172.	*	1	JAN	1505	182	4652.	*	2	JAN	0130	307	124.	*	2	JAN	1155	432	0.
1	JAN	0445	58	173.	*	1	JAN	1510	183	4003.	*	2	JAN	0135	308	114.	*	2	JAN	1200	433	0.
1	JAN	0450	59	173.	*	1	JAN	1515	184	3459.	*	2	JAN	0140	309	104.	*	2	JAN	1205	434	0.
1	JAN	0455	60	174.	*	1	JAN	1520	185	3002.	*	2	JAN	0145	310	94.	*	2	JAN	1210	435	0.
1	JAN	0500	61	176.	*	1	JAN	1525	186	2617.	*	2	JAN	0150	311	84.	*	2	JAN	1215	436	0.
1	JAN	0505	62	178.	*	1	JAN	1530	187	2292.	*	2	JAN	0155	312	74.	*	2	JAN	1220	437	0.
1	JAN	0510	63	180.	*	1	JAN	1535	188	2017.	*	2	JAN	0200	313	65.	*	2	JAN	1225	438	0.
1	JAN	0515	64	182.	*	1	JAN	1540	189	1784.	*	2	JAN	0205	314	56.	*	2	JAN	1230	439	0.
1	JAN	0520	65	185.	*	1	JAN	1545	190	1586.	*	2	JAN	0210	315	48.	*	2	JAN	1235	440	0.
1	JAN	0525	66	188.	*	1	JAN	1550	191	1418.	*	2	JAN	0215	316	41.	*	2	JAN	1240	441	0.
1	JAN	0530	67	191.	*	1	JAN	1555	192	1275.	*	2	JAN	0220	317	34.	*	2	JAN	1245	442	0.
1	JAN	0535	68	195.	*	1	JAN	1600	193	1154.	*	2	JAN	0225	318	29.	*	2	JAN	1250	443	0.
1	JAN	0540	69	198.	*	1	JAN	1605	194	1050.	*	2	JAN	0230	319	24.	*	2	JAN	1255	444	0.
1	JAN	0545	70	201.	*	1	JAN	1610	195	960.	*	2	JAN	0235	320	19.	*	2	JAN	1300	445	0.
1	JAN	0550	71	204.	*	1	JAN	1615	196	883.	*	2	JAN	0240	321	16.	*	2	JAN	1305	446	0.
1	JAN	0555	72	207.	*	1	JAN	1620	197	815.	*	2	JAN	0245	322	13.	*	2	JAN	1310	447	0.
1	JAN	0600	73	210.	*	1	JAN	1625	198	756.	*	2	JAN	0250	323	11.	*	2	JAN	1315	448	0.
1	JAN	0605	74	213.	*	1	JAN	1630	199	705.	*	2	JAN	0255	324	9.	*	2	JAN	1320	449	0.
1	JAN	0610	75	215.	*	1	JAN	1635	200	661.	*	2	JAN	0300	325	7.	*	2	JAN	1325	450	0.
1	JAN	0615	76	217.	*	1	JAN	1640	201	623.	*	2	JAN	0305	326	6.	*	2	JAN	1330	451	0.
1	JAN	0620	77	219.	*	1	JAN	1645	202	591.	*	2	JAN	0310	327	5.	*	2	JAN	1335	452	0.
1	JAN	0625	78	221.	*	1	JAN	1650	203	563.	*	2	JAN	0315	328	4.	*	2	JAN	1340	453	0.
1	JAN	0630	79	222.	*	1	JAN	1655	204	540.	*	2	JAN	0320	329	3.	*	2	JAN	1345	454	0.
1	JAN	0635	80	224.	*	1	JAN	1700	205	519.	*	2	JAN	0325	330	3.	*	2	JAN	1350	455	0.
1	JAN	0640	81	224.	*	1	JAN	1705	206	501.	*	2	JAN	0330	331	2.	*	2	JAN	1355	456	0.
1	JAN	0645	82	225.	*	1	JAN	1710	207	485.	*	2	JAN	0335	332	2.	*	2	JAN	1400	457	0.
1	JAN	0650	83	226.	*	1	JAN	1715	208	472.	*	2	JAN	0340	333	1.	*	2	JAN	1405	458	0.
1	JAN	0655	84	227.	*	1	JAN	1720	209	460.	*	2	JAN	0345	334	1.	*	2	JAN	1410	459	0.
1	JAN	0700	85	228.	*	1	JAN	1725	210	449.	*	2	JAN	0350	335	1.	*	2	JAN	1415	460	0.
1	JAN	0705	86	229.	*	1	JAN	1730	211	440.	*	2	JAN	0355	336	1.	*	2	JAN	1420	461	0.
1	JAN	0710	87	230.	*	1	JAN	1735	212	433.	*	2	JAN	0400	337	1.	*	2	JAN	1425	462	0.
1	JAN	0715	88	232.	*	1	JAN	1740	213	425.	*	2	JAN	0405	338	0.	*	2	JAN	1430	463	0.
1	JAN	0720	89	234.	*	1	JAN	1745	214	419.	*	2	JAN	0410	339	0.	*	2	JAN	1435	464	0.
1	JAN	0725	90	236.	*	1	JAN	1750	215	412.	*	2	JAN	0415	340	0.	*	2	JAN	1440	465	0.
1	JAN	0730	91	239.	*	1	JAN	1755	216	407.	*	2	JAN	0420	341	0.	*	2	JAN	1445	466	0.
1	JAN	0735	92	242.	*	1	JAN	1800	217	401.	*	2	JAN	0425	342	0.	*	2	JAN	1450	467	0.
1	JAN	0740	93	245.	*	1	JAN	1805	218	396.	*	2	JAN	0430	343	0.	*	2	JAN	1455	468	0.
1	JAN	0745	94	248.	*	1	JAN	1810	219	391.	*	2	JAN	0435	344	0.	*	2	JAN	1500	469	0.
1	JAN	0750	95	252.	*	1	JAN	1815	220	386.	*	2	JAN	0440	345	0.	*	2	JAN	1505	470	0.
1	JAN	0755	96	255.	*	1	JAN	1820	221	381.	*	2	JAN	0445	346	0.	*	2	JAN	1510	471	0.
1	JAN	0800	97	258.	*	1	JAN	1825	222	375.	*	2	JAN	0450	347	0.	*	2	JAN	1515	472	0.
1	JAN	0805	98	261.	*	1	JAN	1830	223	370.	*	2	JAN	0455	348	0.	*	2	JAN	1520	473	0.
1	JAN	0810	99	264.	*	1	JAN	1835	224	365.	*	2	JAN	0500	349	0.	*	2	JAN	1525	474	0.
1	JAN	0815	100	267.	*	1	JAN	1840	225	360.	*	2	JAN	0505	350	0.	*	2	JAN	1530	475	0.
1	JAN	0820	101	270.	*	1	JAN	1845	226	354.	*	2	JAN	0510	351	0.	*	2	JAN	1535	476	0.

1 JAN 0825	102	272.	*	1 JAN 1850	227	349.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	275.	*	1 JAN 1855	228	343.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	276.	*	1 JAN 1900	229	338.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	278.	*	1 JAN 1905	230	333.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	280.	*	1 JAN 1910	231	328.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	281.	*	1 JAN 1915	232	323.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	282.	*	1 JAN 1920	233	318.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	284.	*	1 JAN 1925	234	314.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	286.	*	1 JAN 1930	235	309.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	289.	*	1 JAN 1935	236	305.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	292.	*	1 JAN 1940	237	302.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	296.	*	1 JAN 1945	238	298.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	301.	*	1 JAN 1950	239	295.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	307.	*	1 JAN 1955	240	292.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	314.	*	1 JAN 2000	241	289.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	322.	*	1 JAN 2005	242	287.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	330.	*	1 JAN 2010	243	284.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	339.	*	1 JAN 2015	244	282.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	349.	*	1 JAN 2020	245	281.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	358.	*	1 JAN 2025	246	279.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	367.	*	1 JAN 2030	247	278.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	376.	*	1 JAN 2035	248	276.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	385.	*	1 JAN 2040	249	274.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	393.	*	1 JAN 2045	250	273.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 23934.	13.75		7809.	2140.	1237.	1237.
		(INCHES)	1.492	1.635	1.637	1.637
		(AC-FT)	3872.	4244.	4250.	4250.

CUMULATIVE AREA = 48.66 SQ MI

****

INTERPOLATED HYDROGRAPH AT S22C

****

DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW	*	DA MON HRMN	ORD	FLOW
1 JAN 0000	1	0.	*	1 JAN 1025	126	408.	*	1 JAN 2050	251	275.	*	2 JAN 0715	376	0.
1 JAN 0005	2	0.	*	1 JAN 1030	127	416.	*	1 JAN 2055	252	273.	*	2 JAN 0720	377	0.
1 JAN 0010	3	0.	*	1 JAN 1035	128	424.	*	1 JAN 2100	253	270.	*	2 JAN 0725	378	0.
1 JAN 0015	4	0.	*	1 JAN 1040	129	432.	*	1 JAN 2105	254	268.	*	2 JAN 0730	379	0.
1 JAN 0020	5	0.	*	1 JAN 1045	130	439.	*	1 JAN 2110	255	265.	*	2 JAN 0735	380	0.
1 JAN 0025	6	0.	*	1 JAN 1050	131	446.	*	1 JAN 2115	256	261.	*	2 JAN 0740	381	0.
1 JAN 0030	7	0.	*	1 JAN 1055	132	453.	*	1 JAN 2120	257	258.	*	2 JAN 0745	382	0.
1 JAN 0035	8	0.	*	1 JAN 1100	133	460.	*	1 JAN 2125	258	254.	*	2 JAN 0750	383	0.
1 JAN 0040	9	0.	*	1 JAN 1105	134	468.	*	1 JAN 2130	259	251.	*	2 JAN 0755	384	0.
1 JAN 0045	10	0.	*	1 JAN 1110	135	477.	*	1 JAN 2135	260	247.	*	2 JAN 0800	385	0.
1 JAN 0050	11	1.	*	1 JAN 1115	136	486.	*	1 JAN 2140	261	244.	*	2 JAN 0805	386	0.
1 JAN 0055	12	2.	*	1 JAN 1120	137	497.	*	1 JAN 2145	262	240.	*	2 JAN 0810	387	0.
1 JAN 0100	13	3.	*	1 JAN 1125	138	510.	*	1 JAN 2150	263	237.	*	2 JAN 0815	388	0.
1 JAN 0105	14	5.	*	1 JAN 1130	139	525.	*	1 JAN 2155	264	234.	*	2 JAN 0820	389	0.
1 JAN 0110	15	7.	*	1 JAN 1135	140	541.	*	1 JAN 2200	265	231.	*	2 JAN 0825	390	0.
1 JAN 0115	16	11.	*	1 JAN 1140	141	561.	*	1 JAN 2205	266	228.	*	2 JAN 0830	391	0.
1 JAN 0120	17	15.	*	1 JAN 1145	142	583.	*	1 JAN 2210	267	225.	*	2 JAN 0835	392	0.
1 JAN 0125	18	20.	*	1 JAN 1150	143	613.	*	1 JAN 2215	268	223.	*	2 JAN 0840	393	0.
1 JAN 0130	19	27.	*	1 JAN 1155	144	2120.	*	1 JAN 2220	269	221.	*	2 JAN 0845	394	0.
1 JAN 0135	20	35.	*	1 JAN 1200	145	2785.	*	1 JAN 2225	270	220.	*	2 JAN 0850	395	0.
1 JAN 0140	21	43.	*	1 JAN 1205	146	3351.	*	1 JAN 2230	271	218.	*	2 JAN 0855	396	0.
1 JAN 0145	22	52.	*	1 JAN 1210	147	3746.	*	1 JAN 2235	272	217.	*	2 JAN 0900	397	0.
1 JAN 0150	23	61.	*	1 JAN 1215	148	3988.	*	1 JAN 2240	273	216.	*	2 JAN 0905	398	0.
1 JAN 0155	24	71.	*	1 JAN 1220	149	4599.	*	1 JAN 2245	274	215.	*	2 JAN 0910	399	0.
1 JAN 0200	25	81.	*	1 JAN 1225	150	5654.	*	1 JAN 2250	275	215.	*	2 JAN 0915	400	0.
1 JAN 0205	26	91.	*	1 JAN 1230	151	6618.	*	1 JAN 2255	276	214.	*	2 JAN 0920	401	0.
1 JAN 0210	27	100.	*	1 JAN 1235	152	7576.	*	1 JAN 2300	277	214.	*	2 JAN 0925	402	0.
1 JAN 0215	28	109.	*	1 JAN 1240	153	8693.	*	1 JAN 2305	278	213.	*	2 JAN 0930	403	0.
1 JAN 0220	29	118.	*	1 JAN 1245	154	10107.	*	1 JAN 2310	279	213.	*	2 JAN 0935	404	0.
1 JAN 0225	30	126.	*	1 JAN 1250	155	11843.	*	1 JAN 2315	280	213.	*	2 JAN 0940	405	0.
1 JAN 0230	31	133.	*	1 JAN 1255	156	13809.	*	1 JAN 2320	281	213.	*	2 JAN 0945	406	0.
1 JAN 0235	32	140.	*	1 JAN 1300	157	15836.	*	1 JAN 2325	282	213.	*	2 JAN 0950	407	0.
1 JAN 0240	33	145.	*	1 JAN 1305	158	17773.	*	1 JAN 2330	283	212.	*	2 JAN 0955	408	0.
1 JAN 0245	34	150.	*	1 JAN 1310	159	19502.	*	1 JAN 2335	284	212.	*	2 JAN 1000	409	0.
1 JAN 0250	35	155.	*	1 JAN 1315	160	20968.	*	1 JAN 2340	285	212.	*	2 JAN 1005	410	0.
1 JAN 0255	36	158.	*	1 JAN 1320	161	22152.	*	1 JAN 2345	286	212.	*	2 JAN 1010	411	0.
1 JAN 0300	37	161.	*	1 JAN 1325	162	23071.	*	1 JAN 2350	287	212.	*	2 JAN 1015	412	0.
1 JAN 0305	38	164.	*	1 JAN 1330	163	23738.	*	1 JAN 2355	288	211.	*	2 JAN 1020	413	0.
1 JAN 0310	39	165.	*	1 JAN 1335	164	24186.	*	2 JAN 0000	289	210.	*	2 JAN 1025	414	0.
1 JAN 0315	40	167.	*	1 JAN 1340	165	24432.	*	2 JAN 0005	290	209.	*	2 JAN 1030	415	0.
1 JAN 0320	41	168.	*	1 JAN 1345	166	24474.	*	2 JAN 0010	291	207.	*	2 JAN 1035	416	0.
1 JAN 0325	42	169.	*	1 JAN 1350	167	24294.	*	2 JAN 0015	292	206.	*	2 JAN 1040	417	0.
1 JAN 0330	43	170.	*	1 JAN 1355	168	23856.	*	2 JAN 0020	293	204.	*	2 JAN 1045	418	0.
1 JAN 0335	44	171.	*	1 JAN 1400	169	23127.	*	2 JAN 0025	294	203.	*	2 JAN 1050	419	0.
1 JAN 0340	45	172.	*	1 JAN 1405	170	22092.	*	2 JAN 0030	295	201.	*	2 JAN 1055	420	0.
1 JAN 0345	46	172.	*	1 JAN 1410	171	20765.	*	2 JAN 0035	296	199.	*	2 JAN 1100	421	0.
1 JAN 0350	47	172.	*	1 JAN 1415	172	19189.	*	2 JAN 0040	297	196.	*	2 JAN 1105	422	0.
1 JAN 0355	48	173.	*	1 JAN 1420	173	17438.	*	2 JAN 0045	298	193.	*	2 JAN 1110	423	0.
1 JAN 0400	49	173.	*	1 JAN 1425	174	15598.	*	2 JAN 0050	299	189.	*	2 JAN 1115	424	0.
1 JAN 0405	50	173.	*	1 JAN 1430	175	13758.	*	2 JAN 0055	300	184.	*	2 JAN 1120	425	0.
1 JAN 0410	51	173.	*	1 JAN 1435	176	11993.	*	2 JAN 0100	301	178.	*	2 JAN 1125	426	0.
1 JAN 0415	52	174.	*	1 JAN 1440	177	10362.	*	2 JAN 0105	302	171.	*	2 JAN 1130	427	0.

1 JAN 0420	53	174.	*	1 JAN 1445	178	8899.	*	2 JAN 0110	303	164.	*	2 JAN 1135	428	0.
1 JAN 0425	54	174.	*	1 JAN 1450	179	7616.	*	2 JAN 0115	304	155.	*	2 JAN 1140	429	0.
1 JAN 0430	55	174.	*	1 JAN 1455	180	6510.	*	2 JAN 0120	305	146.	*	2 JAN 1145	430	0.
1 JAN 0435	56	174.	*	1 JAN 1500	181	5569.	*	2 JAN 0125	306	137.	*	2 JAN 1150	431	0.
1 JAN 0440	57	175.	*	1 JAN 1505	182	4776.	*	2 JAN 0130	307	126.	*	2 JAN 1155	432	0.
1 JAN 0445	58	175.	*	1 JAN 1510	183	4109.	*	2 JAN 0135	308	116.	*	2 JAN 1200	433	0.
1 JAN 0450	59	176.	*	1 JAN 1515	184	3550.	*	2 JAN 0140	309	106.	*	2 JAN 1205	434	0.
1 JAN 0455	60	177.	*	1 JAN 1520	185	3080.	*	2 JAN 0145	310	95.	*	2 JAN 1210	435	0.
1 JAN 0500	61	179.	*	1 JAN 1525	186	2685.	*	2 JAN 0150	311	85.	*	2 JAN 1215	436	0.
1 JAN 0505	62	181.	*	1 JAN 1530	187	2350.	*	2 JAN 0155	312	75.	*	2 JAN 1220	437	0.
1 JAN 0510	63	183.	*	1 JAN 1535	188	2068.	*	2 JAN 0200	313	66.	*	2 JAN 1225	438	0.
1 JAN 0515	64	185.	*	1 JAN 1540	189	1828.	*	2 JAN 0205	314	57.	*	2 JAN 1230	439	0.
1 JAN 0520	65	188.	*	1 JAN 1545	190	1624.	*	2 JAN 0210	315	49.	*	2 JAN 1235	440	0.
1 JAN 0525	66	191.	*	1 JAN 1550	191	1451.	*	2 JAN 0215	316	42.	*	2 JAN 1240	441	0.
1 JAN 0530	67	194.	*	1 JAN 1555	192	1305.	*	2 JAN 0220	317	35.	*	2 JAN 1245	442	0.
1 JAN 0535	68	198.	*	1 JAN 1600	193	1180.	*	2 JAN 0225	318	29.	*	2 JAN 1250	443	0.
1 JAN 0540	69	201.	*	1 JAN 1605	194	1073.	*	2 JAN 0230	319	24.	*	2 JAN 1255	444	0.
1 JAN 0545	70	204.	*	1 JAN 1610	195	981.	*	2 JAN 0235	320	20.	*	2 JAN 1300	445	0.
1 JAN 0550	71	208.	*	1 JAN 1615	196	901.	*	2 JAN 0240	321	16.	*	2 JAN 1305	446	0.
1 JAN 0555	72	211.	*	1 JAN 1620	197	832.	*	2 JAN 0245	322	13.	*	2 JAN 1310	447	0.
1 JAN 0600	73	214.	*	1 JAN 1625	198	771.	*	2 JAN 0250	323	11.	*	2 JAN 1315	448	0.
1 JAN 0605	74	216.	*	1 JAN 1630	199	719.	*	2 JAN 0255	324	9.	*	2 JAN 1320	449	0.
1 JAN 0610	75	219.	*	1 JAN 1635	200	674.	*	2 JAN 0300	325	7.	*	2 JAN 1325	450	0.
1 JAN 0615	76	221.	*	1 JAN 1640	201	635.	*	2 JAN 0305	326	6.	*	2 JAN 1330	451	0.
1 JAN 0620	77	223.	*	1 JAN 1645	202	602.	*	2 JAN 0310	327	5.	*	2 JAN 1335	452	0.
1 JAN 0625	78	225.	*	1 JAN 1650	203	574.	*	2 JAN 0315	328	4.	*	2 JAN 1340	453	0.
1 JAN 0630	79	226.	*	1 JAN 1655	204	549.	*	2 JAN 0320	329	3.	*	2 JAN 1345	454	0.
1 JAN 0635	80	227.	*	1 JAN 1700	205	528.	*	2 JAN 0325	330	3.	*	2 JAN 1350	455	0.
1 JAN 0640	81	228.	*	1 JAN 1705	206	510.	*	2 JAN 0330	331	2.	*	2 JAN 1355	456	0.
1 JAN 0645	82	229.	*	1 JAN 1710	207	494.	*	2 JAN 0335	332	2.	*	2 JAN 1400	457	0.
1 JAN 0650	83	230.	*	1 JAN 1715	208	480.	*	2 JAN 0340	333	1.	*	2 JAN 1405	458	0.
1 JAN 0655	84	231.	*	1 JAN 1720	209	467.	*	2 JAN 0345	334	1.	*	2 JAN 1410	459	0.
1 JAN 0700	85	232.	*	1 JAN 1725	210	457.	*	2 JAN 0350	335	1.	*	2 JAN 1415	460	0.
1 JAN 0705	86	233.	*	1 JAN 1730	211	448.	*	2 JAN 0355	336	1.	*	2 JAN 1420	461	0.
1 JAN 0710	87	234.	*	1 JAN 1735	212	440.	*	2 JAN 0400	337	1.	*	2 JAN 1425	462	0.
1 JAN 0715	88	236.	*	1 JAN 1740	213	432.	*	2 JAN 0405	338	0.	*	2 JAN 1430	463	0.
1 JAN 0720	89	238.	*	1 JAN 1745	214	425.	*	2 JAN 0410	339	0.	*	2 JAN 1435	464	0.
1 JAN 0725	90	240.	*	1 JAN 1750	215	419.	*	2 JAN 0415	340	0.	*	2 JAN 1440	465	0.
1 JAN 0730	91	243.	*	1 JAN 1755	216	413.	*	2 JAN 0420	341	0.	*	2 JAN 1445	466	0.
1 JAN 0735	92	246.	*	1 JAN 1800	217	408.	*	2 JAN 0425	342	0.	*	2 JAN 1450	467	0.
1 JAN 0740	93	249.	*	1 JAN 1805	218	402.	*	2 JAN 0430	343	0.	*	2 JAN 1455	468	0.
1 JAN 0745	94	252.	*	1 JAN 1810	219	397.	*	2 JAN 0435	344	0.	*	2 JAN 1500	469	0.
1 JAN 0750	95	256.	*	1 JAN 1815	220	392.	*	2 JAN 0440	345	0.	*	2 JAN 1505	470	0.
1 JAN 0755	96	259.	*	1 JAN 1820	221	387.	*	2 JAN 0445	346	0.	*	2 JAN 1510	471	0.
1 JAN 0800	97	262.	*	1 JAN 1825	222	381.	*	2 JAN 0450	347	0.	*	2 JAN 1515	472	0.
1 JAN 0805	98	265.	*	1 JAN 1830	223	376.	*	2 JAN 0455	348	0.	*	2 JAN 1520	473	0.
1 JAN 0810	99	269.	*	1 JAN 1835	224	371.	*	2 JAN 0500	349	0.	*	2 JAN 1525	474	0.
1 JAN 0815	100	272.	*	1 JAN 1840	225	365.	*	2 JAN 0505	350	0.	*	2 JAN 1530	475	0.
1 JAN 0820	101	274.	*	1 JAN 1845	226	360.	*	2 JAN 0510	351	0.	*	2 JAN 1535	476	0.
1 JAN 0825	102	277.	*	1 JAN 1850	227	354.	*	2 JAN 0515	352	0.	*	2 JAN 1540	477	0.
1 JAN 0830	103	279.	*	1 JAN 1855	228	349.	*	2 JAN 0520	353	0.	*	2 JAN 1545	478	0.
1 JAN 0835	104	281.	*	1 JAN 1900	229	343.	*	2 JAN 0525	354	0.	*	2 JAN 1550	479	0.
1 JAN 0840	105	283.	*	1 JAN 1905	230	338.	*	2 JAN 0530	355	0.	*	2 JAN 1555	480	0.
1 JAN 0845	106	284.	*	1 JAN 1910	231	333.	*	2 JAN 0535	356	0.	*	2 JAN 1600	481	0.
1 JAN 0850	107	286.	*	1 JAN 1915	232	328.	*	2 JAN 0540	357	0.	*	2 JAN 1605	482	0.
1 JAN 0855	108	287.	*	1 JAN 1920	233	323.	*	2 JAN 0545	358	0.	*	2 JAN 1610	483	0.
1 JAN 0900	109	289.	*	1 JAN 1925	234	319.	*	2 JAN 0550	359	0.	*	2 JAN 1615	484	0.
1 JAN 0905	110	291.	*	1 JAN 1930	235	314.	*	2 JAN 0555	360	0.	*	2 JAN 1620	485	0.
1 JAN 0910	111	293.	*	1 JAN 1935	236	310.	*	2 JAN 0600	361	0.	*	2 JAN 1625	486	0.
1 JAN 0915	112	297.	*	1 JAN 1940	237	307.	*	2 JAN 0605	362	0.	*	2 JAN 1630	487	0.
1 JAN 0920	113	301.	*	1 JAN 1945	238	303.	*	2 JAN 0610	363	0.	*	2 JAN 1635	488	0.
1 JAN 0925	114	306.	*	1 JAN 1950	239	300.	*	2 JAN 0615	364	0.	*	2 JAN 1640	489	0.
1 JAN 0930	115	312.	*	1 JAN 1955	240	297.	*	2 JAN 0620	365	0.	*	2 JAN 1645	490	0.
1 JAN 0935	116	319.	*	1 JAN 2000	241	294.	*	2 JAN 0625	366	0.	*	2 JAN 1650	491	0.
1 JAN 0940	117	327.	*	1 JAN 2005	242	291.	*	2 JAN 0630	367	0.	*	2 JAN 1655	492	0.
1 JAN 0945	118	336.	*	1 JAN 2010	243	289.	*	2 JAN 0635	368	0.	*	2 JAN 1700	493	0.
1 JAN 0950	119	345.	*	1 JAN 2015	244	287.	*	2 JAN 0640	369	0.	*	2 JAN 1705	494	0.
1 JAN 0955	120	354.	*	1 JAN 2020	245	285.	*	2 JAN 0645	370	0.	*	2 JAN 1710	495	0.
1 JAN 1000	121	364.	*	1 JAN 2025	246	284.	*	2 JAN 0650	371	0.	*	2 JAN 1715	496	0.
1 JAN 1005	122	373.	*	1 JAN 2030	247	282.	*	2 JAN 0655	372	0.	*	2 JAN 1720	497	0.
1 JAN 1010	123	382.	*	1 JAN 2035	248	280.	*	2 JAN 0700	373	0.	*	2 JAN 1725	498	0.
1 JAN 1015	124	391.	*	1 JAN 2040	249	279.	*	2 JAN 0705	374	0.	*	2 JAN 1730	499	0.
1 JAN 1020	125	400.	*	1 JAN 2045	250	277.	*	2 JAN 0710	375	0.	*	2 JAN 1735	500	0.
			*				*				*			

****

PEAK FLOW	TIME		MAXIMUM AVERAGE FLOW			
			6-HR	24-HR	72-HR	41.58-HR
+ (CFS)	(HR)					
		(CFS)				
+ 24474.	13.75		8003.	2191.	1266.	1266.
		(INCHES)	1.529	1.675	1.677	1.677
		(AC-FT)	3969.	4347.	4352.	4352.

CUMULATIVE AREA = 48.66 SQ MI

*** ***

```
           **************
           *            *
764 KK     *     C010   *
           *            *
           **************
```

```
 765 KO          OUTPUT CONTROL VARIABLES
                       IPRNT          5  PRINT CONTROL
                       IPLOT          0  PLOT CONTROL
                       QSCAL         0.  HYDROGRAPH PLOT SCALE
                       IPNCH          0  PUNCH COMPUTED HYDROGRAPH
                        IOUT         21  SAVE HYDROGRAPH ON THIS UNIT
                       ISAV1          1  FIRST ORDINATE PUNCHED OR SAVED
                       ISAV2        500  LAST ORDINATE PUNCHED OR SAVED
                      TIMINT       .083  TIME INTERVAL IN HOURS

   -----DSS---ZOPEN:  Existing File Opened,  File: UNF100R.DSS
                      Unit:  71;  DSS Version: 6-EA
        ----- Entering ZRRTSX for unit 71 -----
Pathname: /UNNAMED/C010/FLOW//5MIN/CALC/
        Time Window set.  Interval:     5  Number of data values:      1
        Starting date and time:  Dec 31, 1989  2400  (  32872 1440)
        Ending   date and time:  Dec 31, 1989  2400  (  32872 1440)
        Input time offset:      0
        After ZRDINF, Record found: T
        Pathname: /UNNAMED/C010/FLOW/31DEC1989/5MIN/CALC/
        Number of actual data:  288  Header length:   0
        Compression:   0  Quality:   0
-----DSS--- ZREAD Unit  71; Vers.    2:  /UNNAMED/C010/FLOW/31DEC1989/5MIN/CALC/
      ----DSS---Debug:  Enter ZRRTSB;  Unit:  71
        NSTART:    1   NVALS:    1    JULS:   32872  ISTIME:  1440
        NLDATA:  288   JULSD:   32872
        JULS: 31DEC89       JULSD: 31DEC89
        Quality Read: F,  Quality Requested: F
        ---ZRRTSB Calculations:  NPOS:  288  NDATA:  288  NREAD:    1  ILIM:    1
      ----- Exiting ZRRTS, Number of data values:     1,  Status:  0
        Offset:       0,  Units: CFS     ,  Type:INST-VAL
        ----- Entering ZRRTSX for unit 71 -----
Pathname: /UNNAMED/C010/FLOW//5MIN/CALC/
        Time Window set.  Interval:     5  Number of data values:    501
        Starting date and time:  Dec 31, 1989  2400  (  32872 1440)
        Ending   date and time:  Jan 2, 1990  1740  (  32874 1060)
        Input time offset:      0
        After ZRDINF, Record found: T
        Pathname: /UNNAMED/C010/FLOW/31DEC1989/5MIN/CALC/
        Number of actual data:  288  Header length:   0
        Compression:   0  Quality:   0
-----DSS--- ZREAD Unit  71; Vers.    2:  /UNNAMED/C010/FLOW/31DEC1989/5MIN/CALC/
      ----DSS---Debug:  Enter ZRRTSB;  Unit:  71
        NSTART:    1   NVALS:  501    JULS:   32872  ISTIME:  1440
        NLDATA:  288   JULSD:   32872
        JULS: 31DEC89       JULSD: 31DEC89
        Quality Read: F,  Quality Requested: F
        ---ZRRTSB Calculations:  NPOS:  288  NDATA:  288  NREAD:    1  ILIM:    1
        After ZRDINF, Record found: T
        Pathname: /UNNAMED/C010/FLOW/01JAN1990/5MIN/CALC/
        Number of actual data:  288  Header length:   0
        Compression:   0  Quality:   0
-----DSS--- ZREAD Unit  71; Vers.    2:  /UNNAMED/C010/FLOW/01JAN1990/5MIN/CALC/
      ----DSS---Debug:  Enter ZRRTSB;  Unit:  71
        NSTART:    2   NVALS:  501    JULS:   32872  ISTIME:  1440
        NLDATA:  288   JULSD:   32873
        JULS: 31DEC89       JULSD: 01JAN90
        Quality Read: F,  Quality Requested: F
        ---ZRRTSB Calculations:  NPOS:    1  NDATA:  288  NREAD:  288  ILIM:  289
        After ZRDINF, Record found: T
        Pathname: /UNNAMED/C010/FLOW/02JAN1990/5MIN/CALC/
        Number of actual data:  288  Header length:   0
        Compression:   0  Quality:   0
-----DSS--- ZREAD Unit  71; Vers.    2:  /UNNAMED/C010/FLOW/02JAN1990/5MIN/CALC/
      ----DSS---Debug:  Enter ZRRTSB;  Unit:  71
        NSTART:  290   NVALS:  501    JULS:   32872  ISTIME:  1440
        NLDATA:  288   JULSD:   32874
        JULS: 31DEC89       JULSD: 02JAN90
        Quality Read: F,  Quality Requested: F
        ---ZRRTSB Calculations:  NPOS:    1  NDATA:  288  NREAD:  212  ILIM:  501
      ----- Exiting ZRRTS, Number of data values:   501,  Status:  1
        Offset:       0,  Units: CFS     ,  Type:INST-VAL

 WARNING --- ROUTED OUTFLOW (  30382.) IS GREATER THAN MAXIMUM OUTFLOW (  30000.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  30784.) IS GREATER THAN MAXIMUM OUTFLOW (  30000.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  30878.) IS GREATER THAN MAXIMUM OUTFLOW (  30000.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  30640.) IS GREATER THAN MAXIMUM OUTFLOW (  30000.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  30158.) IS GREATER THAN MAXIMUM OUTFLOW (  30000.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  30154.) IS GREATER THAN MAXIMUM OUTFLOW (  30000.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  30551.) IS GREATER THAN MAXIMUM OUTFLOW (  30000.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  30641.) IS GREATER THAN MAXIMUM OUTFLOW (  30000.) IN STORAGE-OUTFLOW TABLE

 WARNING --- ROUTED OUTFLOW (  30400.) IS GREATER THAN MAXIMUM OUTFLOW (  30000.) IN STORAGE-OUTFLOW TABLE
1
                                                RUNOFF SUMMARY
                                          FLOW IN CUBIC FEET PER SECOND
                                        TIME IN HOURS,  AREA IN SQUARE MILES

                                     PEAK   TIME OF     AVERAGE FLOW FOR MAXIMUM PERIOD      BASIN     MAXIMUM     TIME OF
        OPERATION       STATION      FLOW     PEAK                                          AREA      STAGE     MAX STAGE
+                                                          6-HOUR      24-HOUR      72-HOUR
```

	HYDROGRAPH AT						
+	S1	3808.	12.08	464.	132.	76.	2.15
	ROUTED TO						
+	S1R	3563.	12.33	464.	132.	76.	2.15
	HYDROGRAPH AT						
+	S2	2119.	12.08	279.	77.	44.	1.17
	2 COMBINED AT						
+	S2C	4669.	12.17	733.	207.	119.	3.33
	HYDROGRAPH AT						
+	S3	1187.	12.25	198.	54.	31.	1.02
	2 COMBINED AT						
+	S3C	5789.	12.25	921.	258.	149.	4.35
	ROUTED TO						
+	S3R	5601.	12.58	921.	258.	149.	4.35
	HYDROGRAPH AT						
+	S4	1277.	12.17	158.	39.	23.	.97
	HYDROGRAPH AT						
+	S5	1779.	12.33	297.	74.	43.	1.87
	2 COMBINED AT						
+	S5C	2868.	12.25	448.	112.	65.	2.84
	ROUTED TO						
+	S5R	2665.	12.67	448.	112.	65.	2.84
	HYDROGRAPH AT						
+	S6	1148.	12.33	217.	58.	33.	.94
	3 COMBINED AT						
+	S6C	8811.	12.58	1520.	410.	237.	8.13
	ROUTED TO						
+	S6R	8534.	12.75	1520.	410.	237.	8.13
	HYDROGRAPH AT						
+	S9	1110.	12.25	161.	40.	23.	.99
	ROUTED TO						
+	S9R	1063.	12.50	161.	40.	23.	.99
	HYDROGRAPH AT						
+	S10	2013.	12.42	370.	98.	57.	1.90
	HYDROGRAPH AT						
+	S7	833.	12.42	170.	46.	26.	.67
	HYDROGRAPH AT						
+	S8	1697.	12.17	261.	78.	45.	1.16
	2 COMBINED AT						
+	S8C	2437.	12.25	427.	122.	71.	1.83
	ROUTED TO						
+	S8CR	2362.	12.42	427.	122.	71.	1.83
	4 COMBINED AT						
+	S10C	11837.	12.67	2353.	638.	368.	12.85
	ROUTED TO						
+	S10R	11715.	12.75	2353.	638.	368.	12.85
	HYDROGRAPH AT						
+	S13	1848.	12.08	247.	72.	42.	1.20
	HYDROGRAPH AT						
+	S11	1369.	12.08	145.	36.	21.	.90
	ROUTED TO						
+	S11R	1275.	12.33	145.	36.	21.	.90
	HYDROGRAPH AT						
+	S12	1593.	12.17	223.	59.	34.	.97
	2 COMBINED AT						
+	S12C	2676.	12.25	363.	94.	54.	1.87
	3 COMBINED AT						
+	S13C	12587.	12.67	2869.	779.	450.	15.92
	ROUTED TO						
+	S13CR	12468.	12.83	2869.	779.	450.	15.92
	HYDROGRAPH AT						
+	S14	1297.	12.08	177.	51.	29.	.86
	HYDROGRAPH AT						
+	X1	932.	12.08	148.	44.	25.	.58
	ROUTED TO						

+		XROX2	910.	12.25	148.	44.	25.	.58
	HYDROGRAPH AT							
+		X2	727.	12.08	103.	29.	17.	.42
	2 COMBINED AT							
+		XCO-1	1534.	12.17	251.	73.	42.	1.01
	ROUTED TO							
+		XROX3	1451.	12.42	251.	73.	42.	1.01
	HYDROGRAPH AT							
+		X3	924.	12.08	123.	33.	19.	.52
	2 COMBINED AT							
+		XCO-2	2031.	12.25	371.	105.	61.	1.52
	HYDROGRAPH AT							
+		X4	588.	12.00	70.	18.	11.	.28
	2 COMBINED AT							
+		XCO-3	2345.	12.17	439.	123.	71.	1.80
	HYDROGRAPH AT							
+		X5	700.	12.08	85.	22.	13.	.36
	2 COMBINED AT							
+		XCO-4	2988.	12.08	520.	145.	83.	2.16
	HYDROGRAPH AT							
+		C1	1653.	12.08	172.	43.	25.	1.21
	ROUTED TO							
+		CRO-1	1391.	12.67	172.	43.	25.	1.21
	HYDROGRAPH AT							
+		C2	1533.	12.50	302.	75.	44.	2.13
	HYDROGRAPH AT							
+		C3	1203.	12.33	192.	49.	28.	1.27
	HYDROGRAPH AT							
+		C4	2159.	12.33	350.	87.	50.	2.49
	ROUTED TO							
+		CRO-2	2066.	12.58	350.	87.	50.	2.49
	HYDROGRAPH AT							
+		C5	3542.	12.33	643.	179.	104.	3.40
	2 COMBINED AT							
+		CCO-1	5042.	12.42	969.	261.	150.	5.88
	ROUTED TO							
+		CRO-3	4884.	12.67	969.	261.	150.	5.88
	4 COMBINED AT							
+		CCO-2	7927.	12.58	1537.	403.	233.	10.49
	ROUTED TO							
+		CRO-4	7722.	12.83	1537.	403.	233.	10.49
	HYDROGRAPH AT							
+		C7	1439.	12.25	282.	85.	49.	1.05
	ROUTED TO							
+		CRO-5	1275.	13.00	282.	85.	49.	1.05
	HYDROGRAPH AT							
+		C8	2535.	12.17	387.	112.	65.	1.51
	2 COMBINED AT							
+		CCO-3	2665.	12.17	659.	194.	112.	2.56
	3 COMBINED AT							
+		CCO-4	9869.	12.83	2580.	705.	407.	15.22
	ROUTED TO							
+		CRO-6	9695.	13.00	2580.	705.	407.	15.22
	HYDROGRAPH AT							
+		C9	911.	12.17	128.	34.	20.	.57
	2 COMBINED AT							
+		CCO-5	9765.	13.00	2688.	734.	424.	15.79
	ROUTED TO							
+		CLINER	9726.	13.08	2688.	734.	424.	15.79
	3 COMBINED AT							
+		S14C	20910.	12.92	5480.	1496.	865.	32.56
	ROUTED TO							
+		S14CR	20559.	13.17	5480.	1496.	865.	32.56
	HYDROGRAPH AT							
+		S15	2005.	12.08	248.	70.	40.	1.08

	ROUTED TO						
+	S15R	1944.	12.17	248.	70.	40.	1.08
	HYDROGRAPH AT						
+	R1	2135.	12.25	444.	131.	76.	1.63
	ROUTED TO						
+	RO-1	2059.	12.58	444.	131.	76.	1.63
	HYDROGRAPH AT						
+	R2	2393.	12.25	482.	138.	80.	1.92
	2 COMBINED AT						
+	CO-1	4070.	12.42	914.	266.	154.	3.54
	ROUTED TO						
+	RO-2	3890.	12.83	914.	266.	154.	3.54
	HYDROGRAPH AT						
+	R3	1472.	12.50	352.	101.	59.	1.51
	2 COMBINED AT						
+	CO-2	4923.	12.75	1250.	362.	210.	5.13
	HYDROGRAPH AT						
+	S16	1614.	12.17	257.	72.	42.	1.27
	DIVERSION TO						
+	DTS16	1277.	12.00	79.	22.	13.	1.27
	HYDROGRAPH AT						
+	DS16	1614.	12.17	193.	51.	29.	1.27
	4 COMBINED AT						
+	S16C	23669.	13.08	6809.	1882.	1088.	40.05
	ROUTED TO						
+	S16CR	23281.	13.58	6808.	1882.	1088.	40.05
	HYDROGRAPH AT						
+	S21	2803.	12.33	555.	145.	83.	2.25
	DIVERSION TO						
+	DTS21	1682.	12.00	103.	27.	16.	2.25
	HYDROGRAPH AT						
+	DS21	2803.	12.33	462.	117.	68.	2.25
	2 COMBINED AT						
+	S21C	23537.	13.50	7157.	1971.	1139.	42.30
	HYDROGRAPH AT						
+	S17	1895.	12.08	262.	71.	41.	1.08
	DIVERSION TO						
+	DTS17	1730.	12.00	119.	31.	18.	1.08
	HYDROGRAPH AT						
+	DS17	1865.	12.17	153.	40.	23.	1.08
	ROUTED TO						
+	S17R	1377.	12.58	153.	40.	23.	1.08
	HYDROGRAPH AT						
+	S18	1913.	12.50	439.	116.	67.	1.70
	DIVERSION TO						
+	DTS18	1445.	12.17	117.	31.	18.	1.70
	HYDROGRAPH AT						
+	DS18	1913.	12.50	333.	85.	49.	1.70
	2 COMBINED AT						
+	S18C	3192.	12.50	476.	123.	71.	2.77
	ROUTED TO						
+	S18CR	3170.	12.58	476.	123.	71.	2.77
	HYDROGRAPH AT						
+	S19	1191.	12.25	202.	54.	31.	.83
	DIVERSION TO						
+	DTS19	862.	12.00	59.	16.	9.	.83
	HYDROGRAPH AT						
+	DS19	1191.	12.25	149.	38.	22.	.83
	2 COMBINED AT						
+	S19C	3886.	12.58	615.	159.	91.	3.60
	ROUTED TO						
+	S19CR	3546.	12.83	615.	159.	91.	3.60
	HYDROGRAPH AT						
+	S20	2035.	12.17	334.	89.	51.	1.29
	DIVERSION TO						
+	DTS20	498.	11.67	41.	12.	7.	1.29

```
          HYDROGRAPH AT
+                          DS20     2035.  12.17       302.       77.       45.      1.29
          2 COMBINED AT
+                          S20C     4042.  12.83       899.      232.      134.      4.89
          2 COMBINED AT
+                          S21C2   24642.  13.50      7821.     2143.     1239.     47.18
          ROUTED TO
+                          S21C2R  24474.  13.75      7821.     2143.     1239.     47.18
          HYDROGRAPH AT
+                           S22     2399.  12.08       296.       83.       48.      1.48
          DIVERSION TO
+                          DTS22    1116.  11.75        66.       19.       11.      1.48
          HYDROGRAPH AT
+                          DS22     2399.  12.08       247.       64.       37.      1.48
          2 COMBINED AT
+                          S22C    24474.  13.75      8003.     2191.     1266.     48.66
          ROUTED TO
+                          S22CR   24093.  14.25      7995.     2189.     1265.     48.66
          HYDROGRAPH AT
+                           S23     2354.  12.42       456.      132.       76.      1.63
          DIVERSION TO
+                          DTS23    1777.  12.08       153.       43.       25.      1.63
          HYDROGRAPH AT
+                          DS23     2354.  12.42       337.       90.       52.      1.63
          2 COMBINED AT
+                           S23L   24126.  14.25      8236.     2254.     1303.     50.29
          HYDROGRAPH AT
+                          C010     6098.  13.17      1550.      435.      251.     50.29
          2 COMBINED AT
+                           CAP    25817.  14.17      9626.     2646.     1529.     63.68
          ROUTED TO
+                          CAPR1   25385.  14.33      9626.     2646.     1529.     63.68
          ROUTED TO
+                          CAPR2   25226.  14.50      9623.     2646.     1529.     63.68
          HYDROGRAPH AT
+                           S24     1295.  12.08       164.       48.       28.       .65
          DIVERSION TO
+                          DTS24     670.  11.75        48.       14.        8.       .65
          HYDROGRAPH AT
+                          DS24     1295.  12.08       129.       34.       20.       .65
          2 COMBINED AT
+                           S24C    25226.  14.50      9698.     2670.     1543.     64.33


*** NORMAL END OF HEC-1 ***


     -----DSS---ZCLOSE Unit:  71,   File: UNF100R.DSS
              Pointer Utilization:    .25
              Number of Records:      3
              File Size:      14.8  Kbytes
              Percent Inactive:     .0
```

Appendix 3-3I:

Indirect Verification Worksheets for Sonoran Wash

sla
SIMONS, LI & ASSOCIATES, INC.

CLIENT Sonoran Wash
PROJECT Indirect Method Verification
DETAIL of HEC-1 modeling
JOB NO.
DATE CHECKED
CHECKED BY
PAGE
DATE 6/8/01
COMPUTED BY LML

Watershed Area = 8414 acres = 13.15 sq. miles

100-yr peak discharge, existing conditions = 9,825 cfs

Unit peak discharge = $\frac{9{,}825 \text{ cfs}}{13.15 \text{ sq. mi.}}$ = 747 $\frac{\text{cfs}}{\text{sq. mi.}}$

Indirect Method 3

Mean basin elevation = 1712 feet (by geo method w/ 90 data pts.)

FIGURE 10-1

PEAK DISCHARGE RELATIONS AND ENVELOPE CURVES

SONORAN WASH

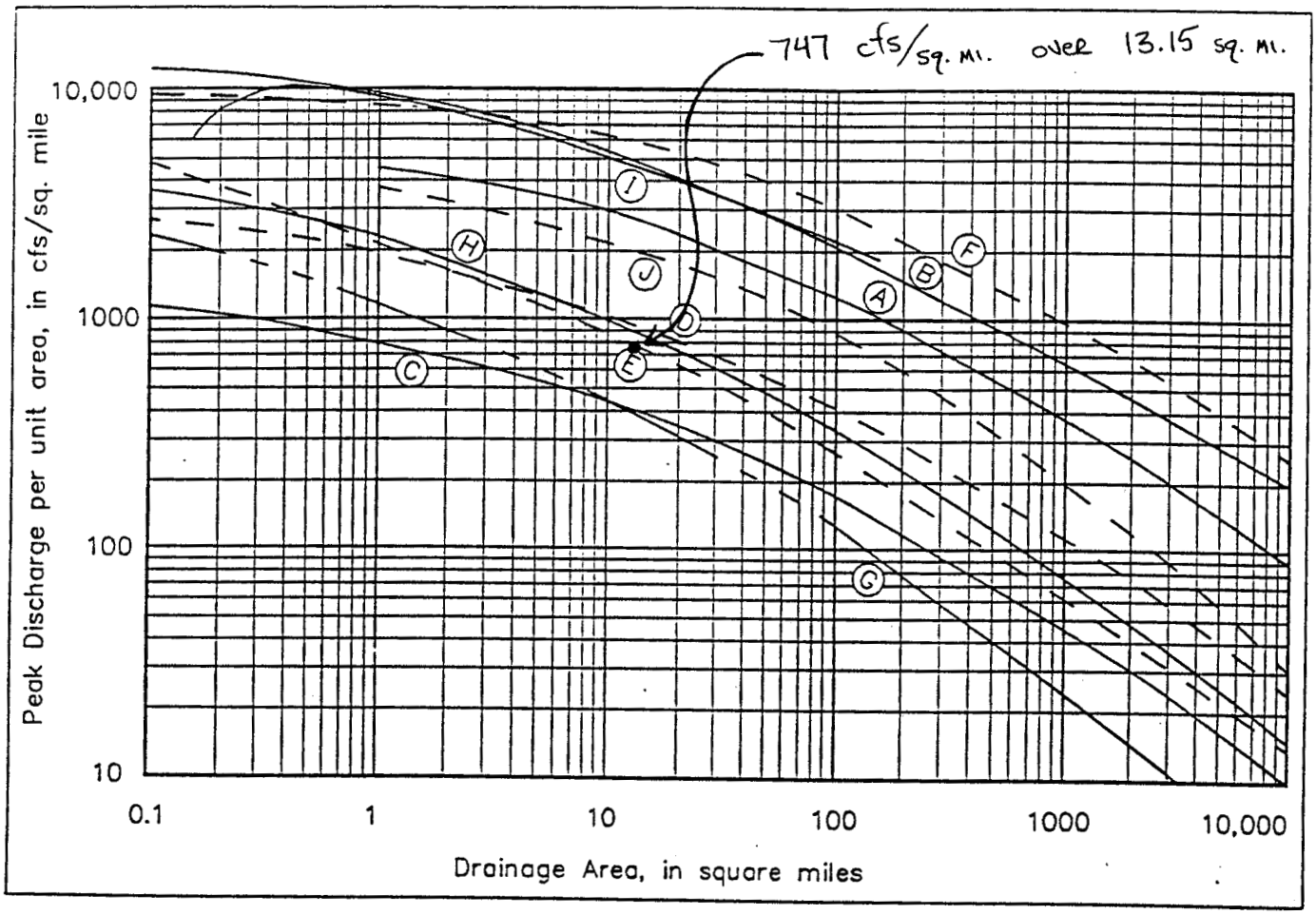
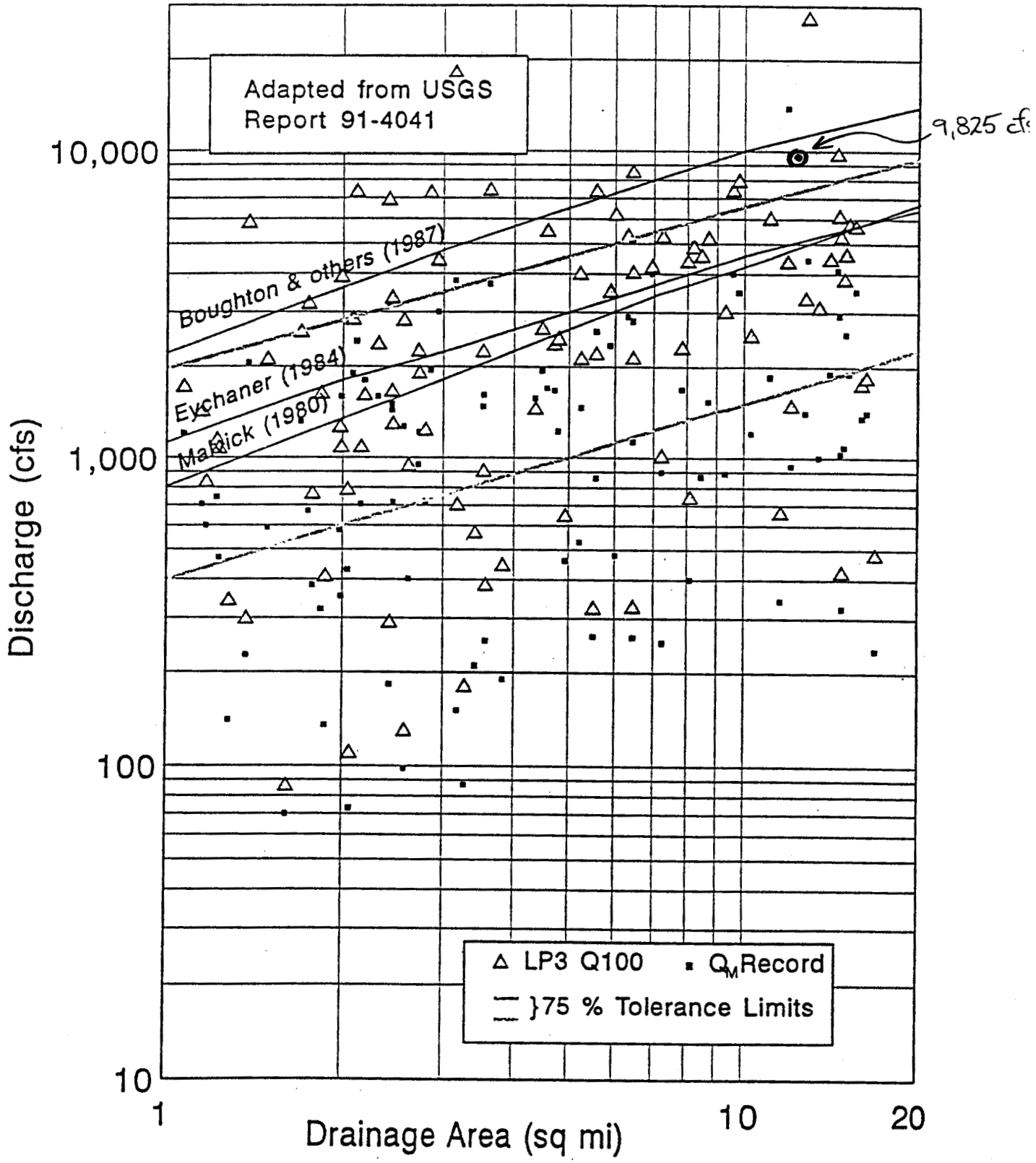


FIGURE 10-4

100-YEAR PEAK DISCHARGE BY LP3 ANALYSIS (LP3 Q100) AND MAXIMUM RECORDED DISCHARGE (Q_M RECORD) vs. DRAINAGE AREA FOR 1 TO 20 SQUARE MILES

SONORAN WASH



SONORAN WASH

FIGURE 10-20

SCATTER DIAGRAM OF INDEPENDENT VARIABLES FOR R12 REGRESSION EQUATION

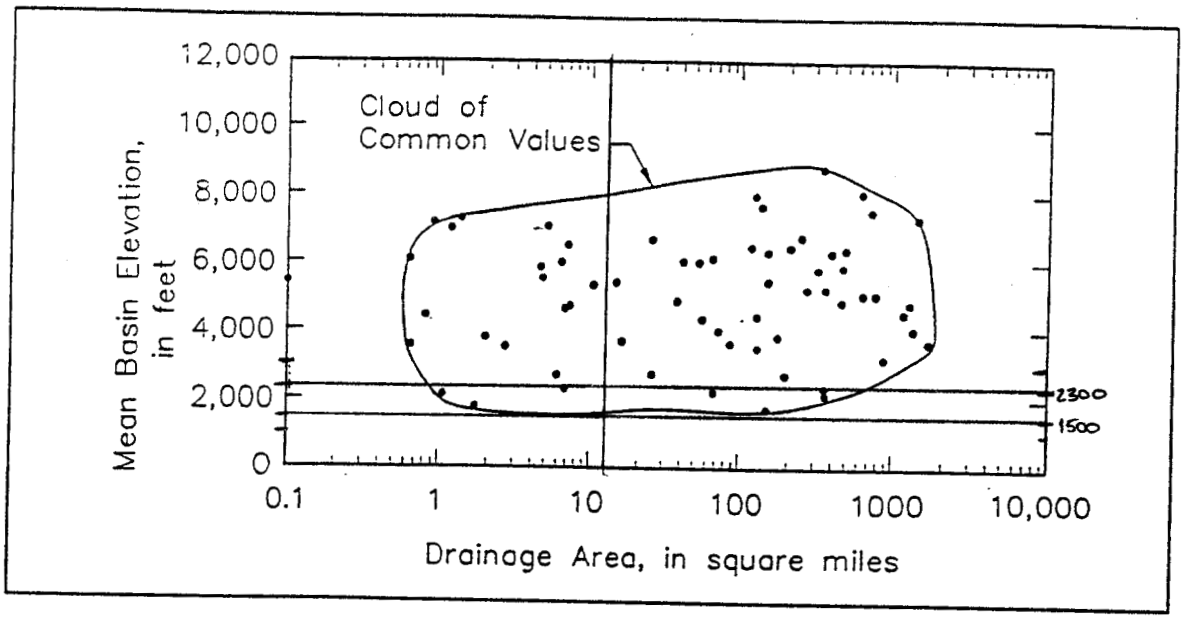
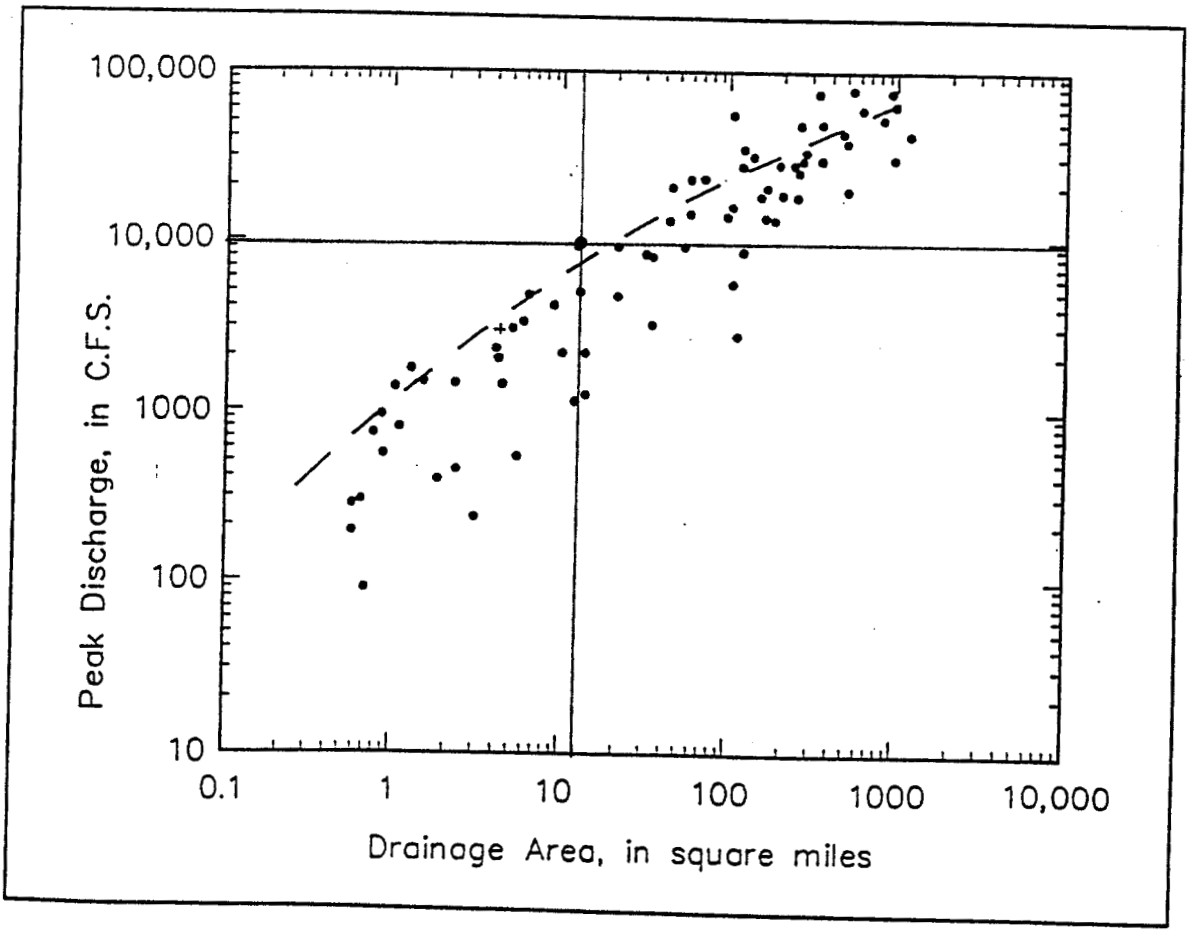


FIGURE 10-21

Q_{100} DATA POINTS AND 100-YEAR PEAK DISCHARGE RELATION FOR R12



SONORAN WASH

TABLE 10-6

FLOOD MAGNITUDE-FREQUENCY RELATIONS FOR THE CENTRAL ARIZONA REGION (R12)

Equation: Q, peak discharge, in cubic feet per second; AREA, drainage area, in square miles; and ELEV, mean basin elevation, in feet divided by 1,000.

AREA = 13.15 sq. mi.

ELEV = 1712 feet

Recurrence interval, in years	Equation	Average standard error of model, in percent
2	$Q = 41.1\ AREA^{0.629}$	102
5	$Q = 238\ AREA^{0.687}\ ELEV^{-0.358}$	64
10	$Q = 479\ AREA^{0.661}\ ELEV^{-0.398}$	47
25	$Q = 942\ AREA^{0.630}\ ELEV^{-0.383}$	34
50	$LOG\ Q = 7.36 - 4.17\ AREA^{-0.08} - 0.440\ LOG\ ELEV$	30
100	$LOG\ Q = 6.55 - 3.17\ AREA^{-0.11} - 0.454\ LOG\ ELEV$	31

$$\log Q = 6.55 - 3.17\left(13.15^{-0.11}\right) - 0.454 \log\left(\frac{1712}{1000}\right)$$

$$\log Q = 4.0563$$

$$Q = 11{,}384 \text{ cfs}$$

Upper limit = 11,384 (1.31) = 14,913 cfs

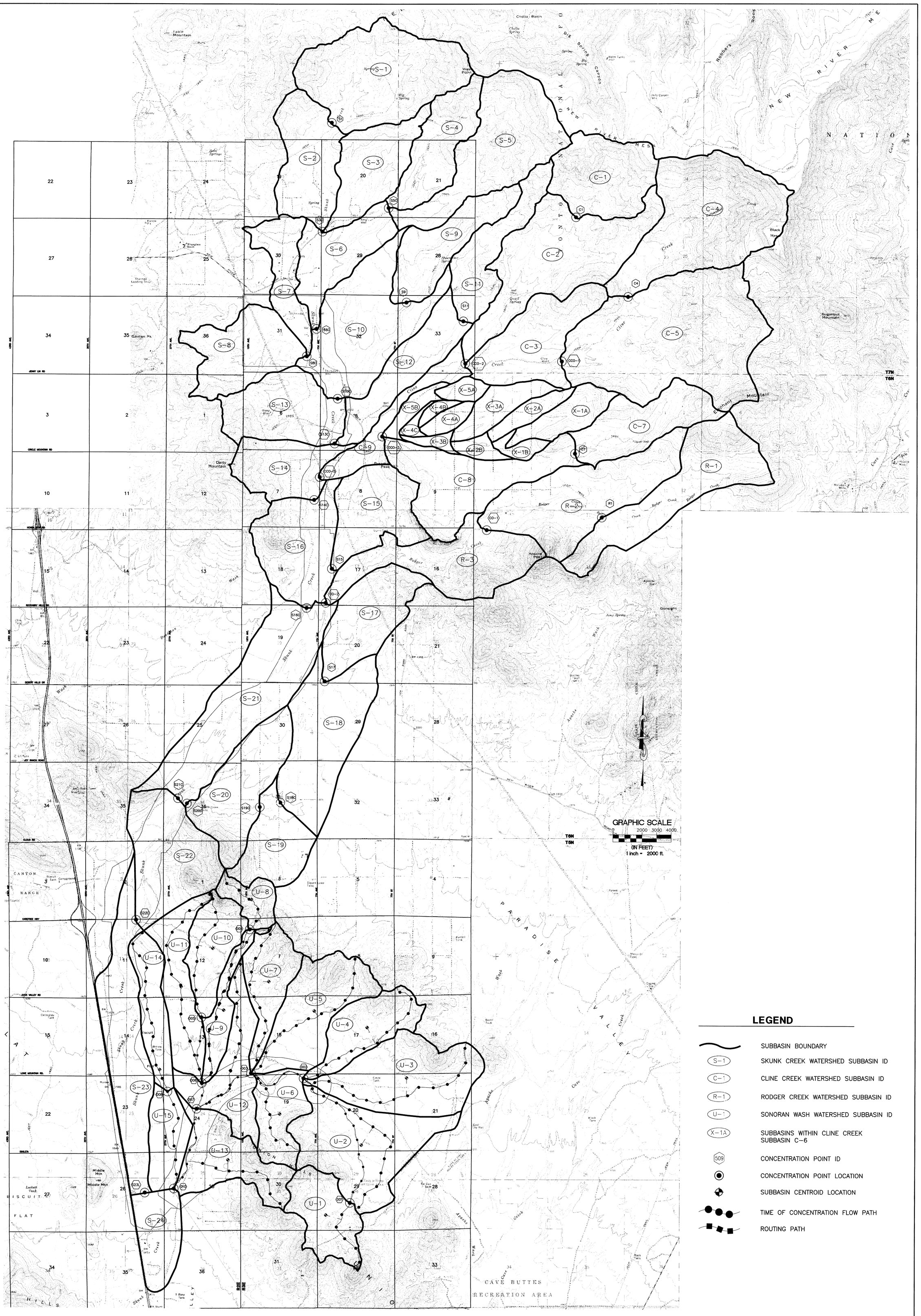
Lower limit = 11,384 (0.69) = 7,855 cfs

HEC-1 Model 100-yr Q = 9,825 cfs

Appendix 3-3J:

Data CD-ROM

EXHIBIT A
Watershed Map



NO.	REVISIONS	DATE	BY	CHK.

WSHEDEXB.DWG

TETRA TECH, INC.
INFRASTRUCTURE SOUTHWEST GROUP
501 North 44th Street, Suite 125, Phoenix, AZ 85008
(602) 629-1100 FAX (602) 629-1186

SKUNK CREEK W. C. M. P.

MARICOPA COUNTY, ARIZONA

JOB NO.	2350.0002
DESIGNED BY:	JAD
DRAWN BY:	DJS
CHECKED BY:	JAD
APPROVED BY:	TRL
DATE:	7/3/01

EXHIBIT A
SKUNK CREEK & SONORAN WASH WATERSHED MAP

SCALE: HORIZ: 1"= 2000'
CONT. INTERVAL = 20'
DRAWING NO. DEXA
SHEET NO. 1 OF: 1

P:\23500002\WSHEDEXB.dwg Thu Aug 16 17:39:52 2001 by CADUSER

EXHIBIT B
Land Use Map

Refer To Skunk Creek Floodplain Study, By Montgomery Watson, June 1997, For Land Use Information In Tonto National Forest

Jenny Lin Rd (Alignment)

Circle Mountain Rd (Alignment)

Honda Bow Rd (Alignment)

Rockaway Hills Rd (Alignment)

Desert Hills Dr (Alignment)

Joy Ranch Rd (Alignment)

Cloud Rd (Alignment)

Dove Valley Rd (Alignment)

Lone Mountain Rd (Alignment)

Dixileta Dr (Alignment)

Dynamite Rd (Alignment)

17

Carefree Highway

N
W E
S

Legend

Land Use Code Definition

- Business Park (C)
- Community Retail Center (C)
- Dedicated/Non-developable Open Space (N)
- High Density Residential (HDR)
- Large Lot Residential (LDR)
- Medium Density Residential (MFR)
- Mixed Use (C)
- Mixed Use C)
- Public Facility (C)
- Recreational Open Space (N)
- Rural (VLDR)
- Small Lot Residential (MDR)
- Transportation (C)
- Undesignated (VLDR)
- Water (N)
- Tonto National Forest Boundary

Scale: 1"=2000'

No.	Revisions	Date:	By:	Chk:

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SKUNK CREEK
WATERCOURSE MASTER PLAN
FCD 99-23

JOB NO.	23500002
DESIGNED BY:	TRL
DRAWN BY:	CBC
CHECKED BY:	JAD
APPROVED BY:	TRL
DATE:	07/04/01

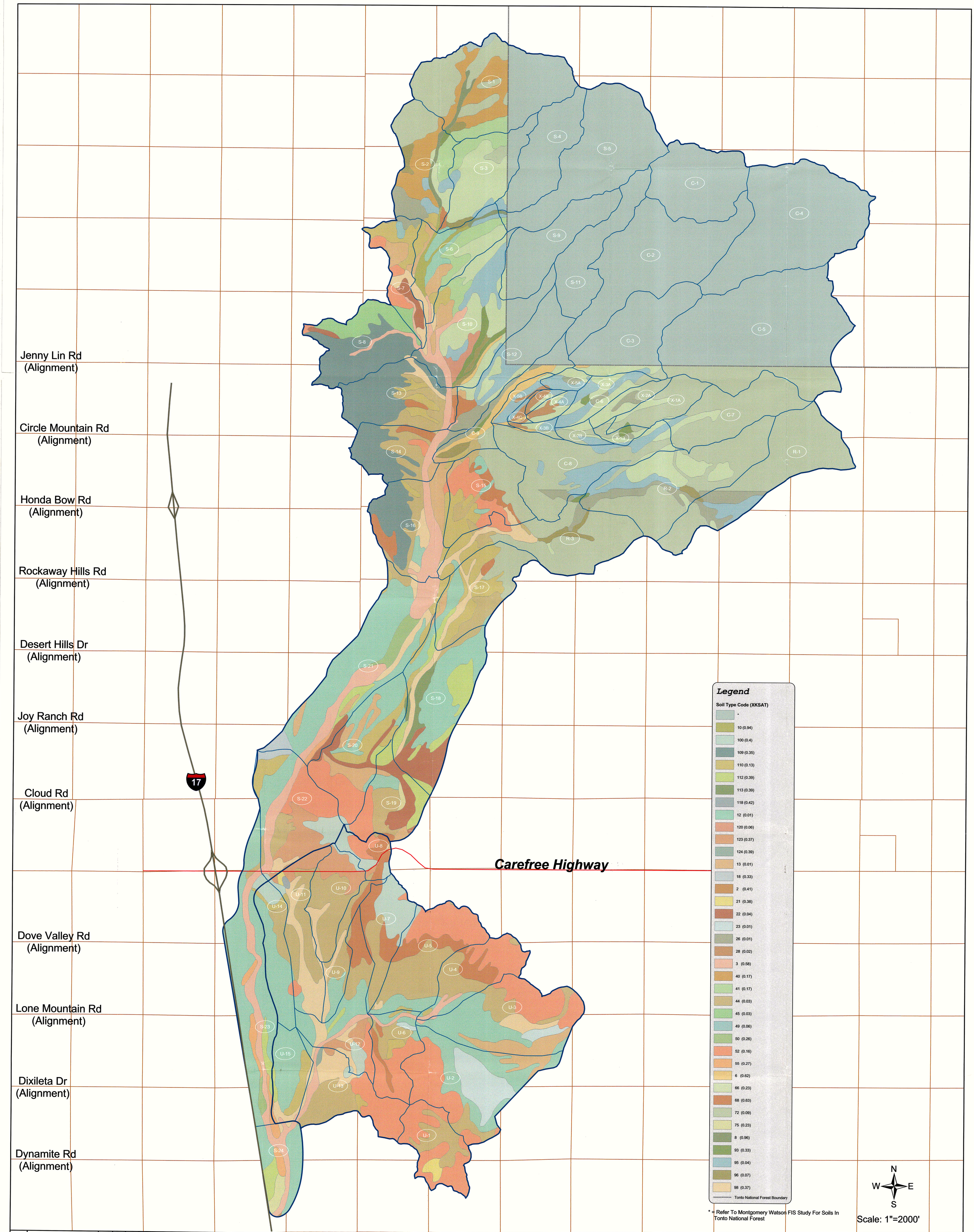
EXHIBIT B
FUTURE CONDITIONS
LANDUSE PLAN

SCALE: 1"=2000'

DRAWING NO.

SHEET NO. 1 OF: 1

EXHIBIT C
Soils Map



No.	Revisions	Date:	By:	Chk:

TETRA TECH, INC.
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SKUNK CREEK
WATERCOURSE MASTER PLAN
FCD 99-23

JOB NO.	23500002
DESIGNED BY:	TRL
DRAWN BY:	CBC
CHECKED BY:	JAD
APPROVED BY:	TRL
DATE:	07/04/01

EXHIBIT C
SOILS MAP

SCALE: 1"=2000'
DRAWING NO.
SHEET NO. 1 OF: 1