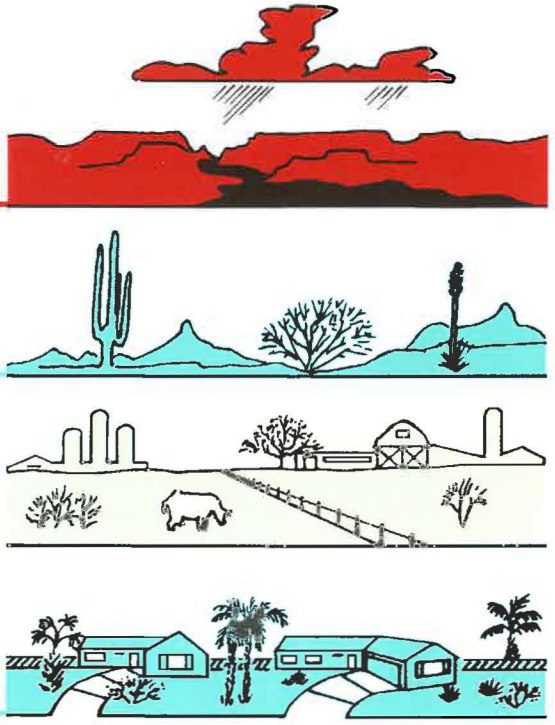

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ANNUAL HYDROLOGIC DATA REPORT

VOLUME II
SURFACE WATER DATA

WATER YEAR 2003

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ANNUAL HYDROLOGIC DATA REPORT

VOLUME II
SURFACE WATER DATA

WATER YEAR 2003

PREFACE

This publication presents the surface water data collected by the Flood Control District of Maricopa County's automated water-level gage network. This telemetered network is located primarily throughout Maricopa County, Arizona with additional gages in Yavapai, Pinal, and La Paz Counties.

The surface water data contained in this report were collected, compiled and edited by the Flood Warning Branch of the Engineering Division. Data include mean daily, total, maximum, and minimum discharges at the flow sites; mean daily, maximum, and minimum pool levels at the storage locations; and mean daily, maximum, and minimum volumes stored at the storage locations. Also included are maximum discharges, pool levels, and storage volumes for flood events of interest at each site. In addition, a few hydrographs from significant floods are also presented. Furthermore, flood flow frequency tables are included at sites where information is available either from statistical analysis of gage records or from rainfall/runoff models. These estimates of flood flow frequency do not necessarily correspond to regulatory discharges for the channel reaches near the gage sites. Always refer to official regulatory documents for such discharge information.

The information contained herein is as accurate and complete as possible within the limitations of real-time data collection technology currently available. Wherever possible, notes have been included to identify questionable data. Reliance upon the accuracy, reliability, and authority of this information is solely the responsibility of the user.

Revisions to any of these data for any reason will be published in the following years' reports immediately following the data for the current year for the site where the revisions have been made.

New features of this report compared with previous years' reports are the hyperlinks available in the electronic formats of this report. Hyperlinks are available for all USGS and FCDMC gages. Selection of a hyperlink will lead the user to the corresponding on-line information page for that gage. Furthermore, the tables of contents are now bookmarked to lead the user directly to the desired page.

Additional copies of this report may be purchased from:

Flood Control District of Maricopa County
2801 W. Durango Street
Phoenix, Arizona 85009
(602) 506-1501

or downloaded from the World Wide Web at
http://www.fcd.maricopa.gov/Services/ALERT/default.asp

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INTRODUCTION

The Flood Control District of Maricopa County in cooperation with federal, state, and local agencies collects a large amount of data pertaining to surface water runoff in and around Maricopa County. These data provide a valuable resource for information not otherwise furnished by the traditional sources of this type of material. To make these data readily available to interested parties outside the Flood Control District, the data are published annually in this report entitled "Annual Hydrologic Data Report, Volume II -- Surface Water Data." If this document is viewed on-line, hyperlinks lead to more information.

This report includes records on discharge at stream gages and at flood control storage structures, on depths at flood control storage structures, and on contents at flood control storage structures. Specifically it contains: (1) Streamflow records at 87 stream gages and 40 flood control storage structures; (2) Pool levels of stored water at 43 flood control storage structures; and (3) Storage volumes at 43 flood control storage structures where stage-storage relationships are available. Records included are only averages of data collected at each site during this water year.

Several streamflow gages are operated cooperatively between the FCDMC and the United States Geological Survey (USGS). Although real-time data for these sites are collected by the FCDMC ALERT System for the purposes of flood event monitoring, quality control for the data at these gages lies with the USGS. The official records for these sites are published in the USGS Surface Water Data Reports each water year or for current data go to **http://az.water.usgs.gov/**. The cooperative gages collected jointly for Water year 2003 were:

USGS Gage Name	FCDMC ID	USGS ID
Gila River near Maricopa, AZ*	0788	09479350
Salt River at Priest Drive	4523	09512165
Cave Cr. below Cottonwood Cr.	4923	09512280
Skunk Creek near Phoenix, AZ	5568	09513860
Gila River @ Estrella Parkway	6853	09514100
Hassayampa River nr Morristown	5223	09516500
Centennial Wash at SPRR	5103	09517490

*Gage is a cooperative between ADOT and USGS.

There are three additional continuous cooperative gages which the USGS operates, but are not ALERT equipped.

Gage Site Name	USGS ID Number
Indian Bend Wash at Curry Drive, Tempe	09512162
New River near Rock Springs	09513780
Hassayampa River near Arlington	09517000

In addition to the continuous cooperative stations, the FCDMC also cooperates with the USGS in the collection of peak discharges at a number of crest stage gage sites. The data for these crest stage gage sites are also published by the USGS in their Surface Water Data Reports each water year.

The cooperative crest-stage gage sites for Water Year 2003 were:

Gage Site Name	USGS ID
Vekol Wash near Stanfield, AZ	09488650
Tortilla Creek at Tortilla Flat	09501300
Camp Creek near Sunflower	09510170
Rock Creek near Sunflower	09510180
Indian Bend Wash at Shea Blvd	09512090
Salt River Trib in South Mountain Park	09512200
Agua Fria R. Trib. No. 2	09512700
Deadman Wash near New River	09513820
Waterman Wash near Buckeye	09514200
Hartman Wash near Wickenburg	09515800
Ox Wash near Morristown	09516600
Jackrabbit Wash near Tonopah	09516800
Centennial Wash Trib. nr Wenden	09517200
Tiger Wash near Aguila	09517280
Winters Wash near Tonopah	09517400
Rainbow Wash Trib. near Buckeye	09519600
Bender Wash near Gila Bend	09519750
Sauceda Wash near Gila Bend	09519760
Military Wash near Sentinel	09520100
Crater Range Wash near Ajo	09520230
Star Wash	09516790

ALERT water-level sensors are located on two Corps of Engineers structures. Tat Momolikot and Whitlow Ranch Dams are monitored by the Corps of Engineers. Again, these data are collected in real-time by the FCDMC for the purpose of flood monitoring. The District will publish data for Tat Momolikot since data are no longer collected by the Corps. Please refer to the Los Angeles District office for official data for Whitlow Ranch Dam at **http://www.spl.usace.army.mil/resreg/**.

This is the tenth annual surface water report published by the District. Prior to water year 1994, surface water data collected by the FCDMC ALERT System were not quality controlled, and therefore, not published. However, there are data resident in archives prior to water year 1994 that may have value to specific individuals. Data are available back to November 1987 for some streamflow sites.

The data are collected as a depth of flow in feet (or stage). The discharge and/or contents is then obtained by applying the stage to a rating curve of stage versus discharge in cubic feet per second (cfs), or stage versus contents in acre-feet (ac-ft). The discharge rating curves have been developed at stream gages by using field surveyed cross sections in a HEC-2 or HECRAS step backwater computer model to obtain a range of stage versus discharge points to be plotted on a curve. These step backwater ratings are refined whenever possible using direct and/or indirect measurements made at or near the gage site. For flood control storage structures, discharge ratings were obtained in one of two ways. First, the design ratings may be used. In most cases however, the discharge rating curves were developed by application of the Federal Highway Administration's HY-8 computer model for culvert flow and U.S. Geological Survey methods for weir flow over the uncontrolled emergency spillways. The storage rating curves were obtained from published as-built or construction plans or developed from digital elevation data.

Daily mean discharges are computed by applying the daily mean stages (gage heights) to the stage-discharge curves or tables. The same is similarly true for storage facility contents. The minimum and maximum values are based on instantaneous readings and the volumes for discharge stations are based on accumulations of daily means. Those gages in section 2, Pool Levels at Storage Facilities, which show a continuous gage height during obvious periods of no storage, do so because the orifice to the pressure transducer is set at that gage height above or below 0.0 feet gage datum.

All data in this report have been reviewed and edited in an attempt to provide the most accurate data possible. A blank or blanks within the data set is an indication that data was lost either due to hardware, software, or radio problems, or that the gage had not yet been installed. Where possible, these data are flagged with footnotes describing the time the gage was down. In the event that published records require revision, revisions are printed in later reports. Listed in the heading for each gage where records have been revised are all the reports in which revisions have been published for the station and the water years to which the revisions apply (e.g. WY1999: WY1994-95 means that the data for Water Years 1994-1995 were revised in the report for Water Year 1999).

Comments about this report or errors discovered may be forwarded to the Flood Warning Branch using the comment/errata sheet found at the back of this document. Alternately, comments or errors may be sent via Internet e-mail from the FCDMC ALERT System Home Page or directly to deg@mail.maricopa.gov.

An index of gage names, numbers, locations, and other descriptors is included following the Definition of Terms in this report.

Additional or more detailed surface water data in hard copy or computer disk format is available for the gages listed in this report. Furthermore, data is available on the FCD ALERT internet site at **http://www.fcd.maricopa.gov/Services/ALERT/default.asp**. For information, contact the Flood Control District, Engineering Division, Flood Warning and Data Collection Branch at (602) 506-1501.

DEFINITION OF TERMS

Terms related to streamflow and other hydrologic data, as used in this report are defined below.

Acre-foot (ac-ft) is the quantity of water required to cover 1 acre to a depth of 1 foot and is equivalent to 43,560 cubic feet or about 326,000 gallons or 1,233 cubic meters.

Contents is the volume of water in a reservoir or lake. Unless otherwise indicated, volume is computed on the basis of a level pool.

Control designates a feature downstream from the gage that determines the stage-discharge relation at the gage. This feature may be a natural constriction of the channel, an artificial structure, or a uniform cross section over a long reach of the channel.

Control structure as used in this report is a structure on a stream or canal that is used to regulate the flow or stage of the stream.

Cubic foot per second (cfs) is the rate of discharge representing a volume of 1 cubic foot passing a given point during 1 second and is equivalent to approximately 7.48 gallons per second or 448.8 gallons per minute or 0.02832 cubic meters per second.

Cubic foot per second-day is the volume of water represented by a flow of 1 cubic foot per second for 24 hours. It is equivalent to 86,400 cubic feet, approximately 1.9835 acre-feet, or about 646,000 gallons or 2,445 cubic meters.

Daily mean discharge is the average discharge in cfs for a 24 hour period from midnight to midnight the following day.

Discharge is the volume of water (or more broadly, total fluid plus suspended sediment), that passes a given point within a given period of time.

Drainage area of a stream at a specified location is that area, measured in a horizontal plane, enclosed by a topographic divide from which direct surface runoff from precipitation normally drains by gravity into the stream above the specified point.

Drainage basin is a part of the surface of the Earth that is occupied by a drainage system, which consists of a surface stream or body of impounded surface water, together with all tributary surface streams and bodies of impounded surface water.

El Niño is a condition where sea surface temperatures are warmer in the eastern Pacific Ocean and cooler in the western Pacific Ocean in the lower latitudes. Normal conditions of sea surface temperatures are opposite with warmer waters in the western Pacific and cooler waters in the eastern Pacific. El Niño conditions usually result in higher than normal precipitation in the southwestern United States.

Flood Elevation Frequency refers to the magnitude (in terms of depth or elevation) and probability of floods at a given flood control impoundment structure. The flood elevation frequency is usually given as a depth or elevation of impoundment associated with a given recurrence interval at a particular flood control impoundment structure.

Flood Flow Frequency refers to the magnitude (in terms of peak discharge) and probability of floods at a given gaging station. The flood flow frequency is usually given as a peak discharge associated with a given recurrence interval at a particular gaging station.

Gage datum is the elevation of the zero point of the reference gage from which gage height is determined. This elevation is established by a system of levels from known bench marks or by approximation from topographic maps or arbitrarily established to a known point such as a culvert invert elevation.

Gage height is the water-surface elevation referred to some arbitrary gage datum. Gage height is often used interchangeably with the more general term "stage," although gage height is more appropriate when used with a reading on a gage.

Gaging station is a particular site on a river, stream, canal, lake, or reservoir where systematic observations of hydrologic data are obtained.

Instantaneous discharge is the discharge at a particular instant of time.

La Niña is when above normal sea surface temperatures exist in the western Pacific Ocean and cooler than normal sea surface temperatures exist in the eastern Pacific Ocean. La Niña conditions usually result in drier than normal conditions in the southwestern United States.

Maximum Level is the highest pool level recorded or observed at a particular gaging station at a flood control impoundment structure for a given event.

Maximum Storage is the greatest volume of water stored behind or within a flood control impoundment structure for a given event. This occurs at the maximum pool level and is obtained from the stage-storage relation for that maximum level for a particular flood control impoundment structure.

Mean discharge (MEAN) is the arithmetic mean of individual daily mean discharges during a specific period.

National Geodetic Vertical Datum of 1929 (NGVD 1929) is a geodetic datum derived from a general adjustment of the first order level nets of both the United States and Canada. It was formerly called "Sea Level Datum of 1929" or "mean sea level." Although the datum was derived from the average sea level over a period of many years at 26 tide stations along the Atlantic, Gulf of Mexico, and Pacific Coasts, it does not necessarily represent local mean sea level at any particular place.

North American Vertical Datum of 1988 (NAVD 1988) is a datum based on the mass or density of the Earth instead of the varying values of the heights of the seas. Measurements of the acceleration of gravity are made at observation points in a network. Only one point is defined as the datum point. The vertical reference surface is then defined by the surface on which the gravity values are equal to the datum point value. This is called an equipotential surface.

Peak Discharge is the maximum instantaneous discharge for a given flood event.

Period of Record is the time period for which data exists for a given stream gaging station.

Pressure transducer is an instrument used to measure the depth of water. It is an analog instrument which measures a pressure change over a diaphragm. The depth of water is related to the change in pressure over the diaphragm created by the weight of the water over the instrument.

Recurrence interval is the reciprocal of the probability of a flood occurring in any given year. Thus, the flood having a 1% (1/100, or 1 in 100) chance of occurring in any given year has a recurrence interval of 100 years and is referred to as the 100-year flood. Similarly, the flood having a 50% (1/2 or 1 in 2) chance of occurring in any given year has a recurrence interval of 2 years and is referred to as the 2-year flood.

Staff gage is a device located at the gaging station to provide a visual reference to the depth of water at a gage in terms of gage height above the water level measuring instrument.

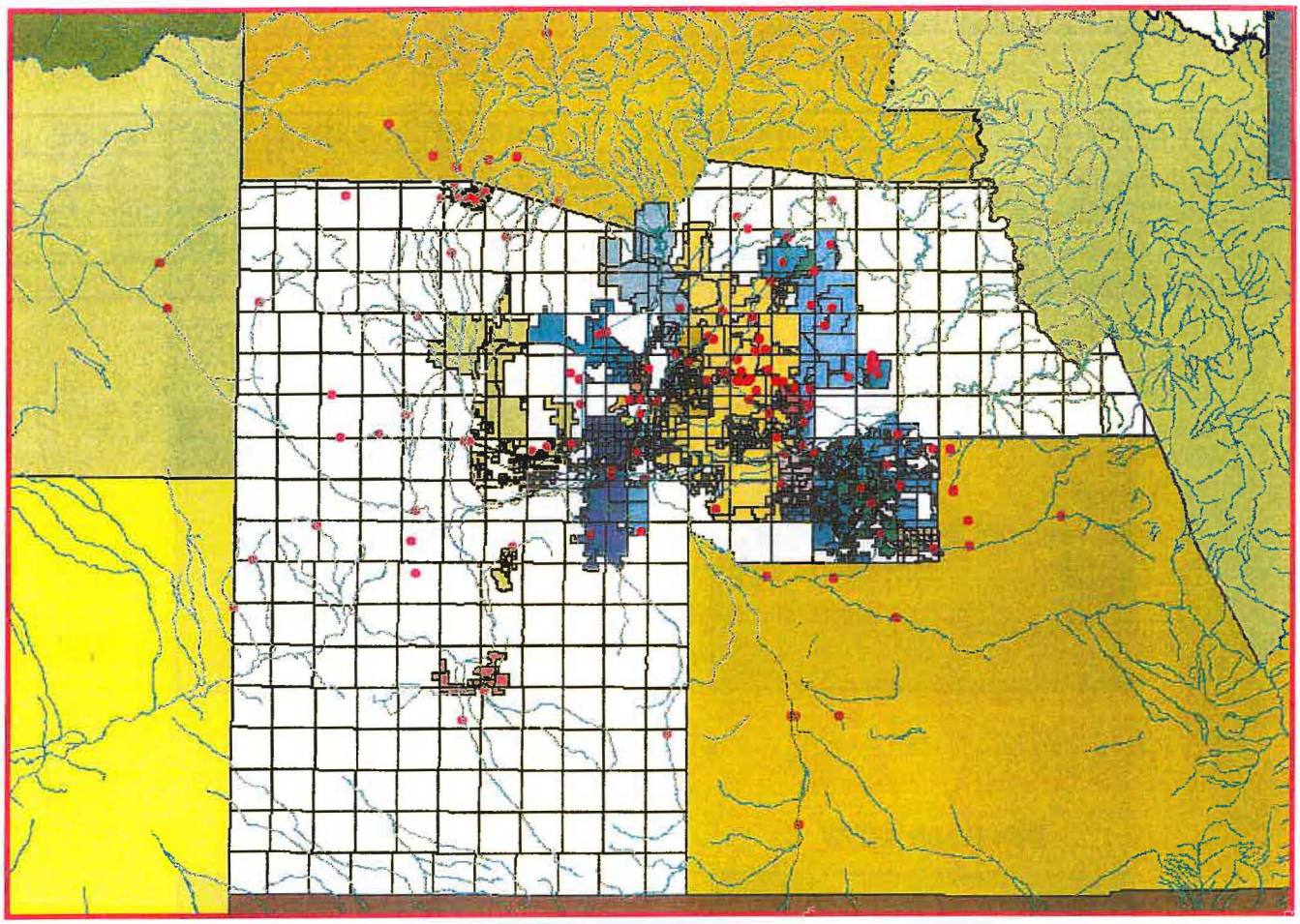
Stage-discharge relation is the relation between gage height (stage) and the volume of water, per unit of time, flowing in a channel.

Stage-storage relation is the relation between gage height (stage) and the volume of water stored behind or within a flood control impoundment structure.

Streamflow is the discharge that occurs in a natural channel. Although the term "discharge" can be applied to the flow of a canal, the word "streamflow" uniquely describes the discharge in a surface stream course. The term "streamflow" is more general than "runoff" as streamflow may be applied to discharge whether or not it is affected by diversion or regulation.

Water year dealing with surface-water data is the 12-month period, October 1 through September 30. The water year is designated by the calendar year in which it ends and which includes 9 of the 12 months. Thus, the water year beginning October 1, 2002 and ending September 30, 2003, is called the "2003 Water Year."

FCD STAGE GAGE LOCATIONS – WY 2003



New Installations in Water Year 2003

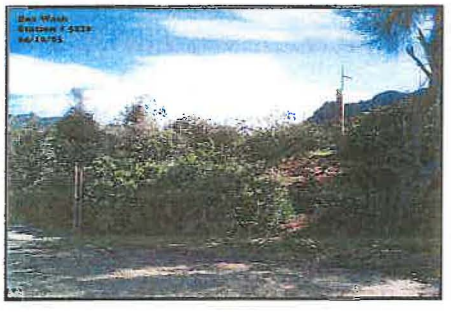
Four new streamgages were installed during Water Year 2003. The table below lists the new gages installed this past year.

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
4893	Cave Creek	05/29/03	6N-4E-29	33 49 48	111 58 04	1995	1:46-47
5123	Centennial Levee	07/09/03	2N-10W-17	33 31 10	113 15 38	1280	1:68
5273	Box Wash	03/11/03	6N-5W-20	33 50 57	112 47 57	2260	1:81
7168	Antelope Creek	07/09/03	8N-5W-09	34 02 56	112 46 46	2470	1:151

Cave Creek #4893

Centennial Levee #5123

Box Wash #5273



Antelope Creek #7168

Flood Control District of Maricopa County

ALERT System Water Level Sensors WY 2003 -- Sorted by Sensor ID

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
0773	Tat Momolikot Dam	1/21/98	9S-4E-30	32 30 46	111 57 06	1540	1:1; 2:1; 3:1
0778	Gila @ Maricopa Rd	4/9/95	3S-3E-13	33 10 19	112 00 20	1120	1:2
0783	Gila R. @ Olberg	4/12/95	4S-6E-12	33 05 15	111 41 11	1290	1:3
0788	Santa Cruz @ SR 84	3/16/94	7S-5E-21	32 52 47	111 49 43	1311	1:4
0793	Greene Wash @ SR 84	3/23/94	7S-4E-21	32 52 48	111 56 01	1350	1:5
0798	Santa Rosa @ SR 84	3/16/94	7S-4E-20	32 52 49	111 56 46	1305	1:6
4523	Salt R. @ Priest Dr.	12/7/93	1N-4E-17	33 26 00	111 57 43	1133	1:7
4563	Spookhill FRS	3/13/84	2N-7E-31	33 28 01	111 40 48	1595	1:8; 2:2; 3:2
4573	Price Drain at Loop 202	2/18/01	1N-5E-18	33 26 04	111 53 25	1215	1:9
4588	Reata Pass Wash	5/15/01	4N-5E-17	33 41 52	111 51 51	2170	1:10
4603	IBW nr McKellips Rd.	5/21/85	1N-4E-11	33 26 58	111 54 58	1187	1:11
4613	IBW @ Indian Bend Rd.	9/28/83	2N-4E-11	33 32 01	111 54 48	1280	1:12-13
4618	IBW @ Indian School Rd	11/25/97	2N-4E-23	33 29 42	111 54 38	1235	1:14-15
4623	IBW @ Interceptor	4/21/94	2N-4E-12	33 32 00	111 53 55	1280	1:16
4628	IBW @ McDonald	11/24/97	2N-4E-11	33 31 26	111 54 33	1262	1:17-18
4638	Tatum Wash Basin Inflow	5/6/98	3N-4E-30	33 34 54	111 59 01	1397	1:19-20
4643	IBW @ Sweetwater	12/27/90	3N-3E-13	33 36 15	112 00 18	1400	1:21-23
4648	East Fork CC #1	3/2/94	4N-3E-23	33 40 11	112 01 29	1515	1:24; 2:3; 3:3
4653	Tatum Wash Basin	5/8/98	3N-4E-30	33 34 57	111 58 58	1394	1:25; 2:4, 3:4
4658	East Fork CC #4	1/18/94	4N-3E-25	33 38 55	112 00 35	1456	1:26; 2:5; 3:5
4668	EFCC nr 7th Ave.	5/21/97	3N-3E-5	33 37 40	112 04 49	1325	1:27
4678	Lake Marguerite	11/25/97	3N-4E-36	33 33 49	111 53 56	1325	1:28
4683	East Fork CC #3	9/13/94	4N-3E-34	33 38 45	112 02 19	1456	1:29; 2:6; 3:6
4688	Berneil Wash	7/30/98	3N-4E-34	33 34 01	111 56 17	1320	1:30
4693	IBW @ Shea	6/9/98	3N-4E-29	33 34 55	111 58 03	1350	1:31-32
4748	Old X-cut @ McDowell	7/27/94	1N-4E-06	33 27 56	111 58 48	1250	1:33
4803	Dreamy Draw Dam	1/24/84	3N-3E-34	33 33 45	112 01 54	1407	1:34; 2:7; 3:7
4808	ACDC @ 36th St.	2/24/94	2N-3E-13	33 30 49	111 59 56	1260	1:35
4813	ACDC @ 14th St.	2/9/94	2N-3E-4	33 32 31	112 02 35	1230	1:36
4818	10th Street Wash Basin #1	11/26/96	3N-3E-28	33 34 47	112 03 14	1150	1:37; 2:8, 3:8
4823	ACDC @ 43rd Ave.	11/14/90	3N-2E-22	33 35 03	112 09 16	1225	1:38-39
4828	Phoenix Basin #3	12/18/01	3N-3E-22	33 35 12	112 02 49	1356	1:40; 2:9; 3:9
4833	Cave Creek @ Cactus	6/27/91	3N-2E-13	33 35 59	112 06 39	1280	1:41
4848	Phoenix East Park Dam	11/28/01	3N-3E-29	33 34 45	112 04 37	1348	1:42; 2:10; 3:10
4853	Phoenix Basin #7	12/19/01	3N-3E-17	33 36 04	112 04 21	1369	1:43; 2:11; 3:11
4858	Phoenix West Park Dam	11/29/01	3N-3E-20	33 35 23	112 04 55	1312	1:44; 2:12; 3:12
4863	Rawhide Wash	7/26/99	5N-4E-36	33 44 27	111 53 55	2205	1:45
4893	Cave Creek	5/29/03	6N-4E-29	33 49 48	111 58 04	1995	1:46-47
4899	Cave Buttes Pool	1/25/84	4N-3E-15	33 42 58	112 02 43	1649	2:13; 3:13
4903	Cave Buttes Outlet	1/25/84	4N-3E-15	33 42 58	112 02 43	1649	1:48
4913	Stagecoach Wash	6/13/01	5N-5E-06	33 48 42	111 53 27	2550	1:49
4918	Cave Cr. nr Cave Cr.	5/27/94	5N-3E-12	33 47 28	112 00 05	1800	1:50
4923	Cave Cr. @ Spur Cross	6/16/93	6N-4E-04	33 53 05	111 57 17	2280	1:51
4938	Reata Pass Dam	10/2/01	5N-5E-33	33 44 06	111 50 39	2600	1:52; 2:14; 3:14
4963	Seven Springs Wash	3/12/02	7N-5E-09	33 57 39	111 50 45	3470	1:53

Flood Control District of Maricopa County

ALERT System Water Level Sensors WY 2003 -- Sorted by Sensor ID

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
5013	Columbus Wash	9/22/99	4S-10W-06	33 06 27	113 19 57	685	1:54
5033	Copper Wash	2/22/01	2S-10W-33	33 12 17	113 17 07	1070	1:55-56
5043	Fourth of July Wash	3/14/02	2S-9W-01	33 16 39	113 07 48	1110	1:57-58
5078	Cruff Wash	5/14/02	2S-6W-20	33 14 46	112 53 41	968	1:59-60
5093	Centennial @ Wenden	9/16/98	6N-12W-32	33 49 30	113 31 55	1860	1:61
5103	Centennial Railroad	2/9/90	1S-6W-28	33 18 35	112 52 56	850	1:62
5108	Delaney Wash	12/21/99	2N-7W-34	33 28 11	112 58 30	1110	1:63-64
5113	Saddleback FRS	12/16/88	2N-10W-34	33 27 55	113 04 21	1177	1:65; 2:15; 3:15
5118	Winters Wash	7/11/00	2N-6W-18	33 30 33	112 54 44	1125	1:66-67
5123	Centennial Levee	7/9/03	2N-10W-17	33 31 10	113 15 38	1280	1:68
5128	Harquahala FRS	3/1/94	2N-8W-05	33 32 56	113 05 47	1420	1:69; 2:16; 3:16
5163	Tiger Wash	9/15/99	5N-10W-26	33 45 30	113 16 43	1960	1:70-71
5178	Centennial Trib nr Aguila	6/5/01	7N-8W-11	33 58 02	113 04 09	2340	1:72
5203	Buckeye FRS #1	7/26/83	1N-5W-3	33 27 31	112 45 02	1097	1:73; 2:17; 3:17
5208	Buckeye FRS #2	11/11/92	1N-3W-07	33 26 26	112 35 47	1150	1:74; 2:18; 3:18
5218	Jackrabbit Wash	10/31/00	4N-6W-04	33 42 57	112 52 54	2130	1:75-76
5223	Hassy R. nr Morristown	5/7/96	6N-4W-03	33 53 05	112 39 42	1830	1:77
5228	Hassy R. @ US 60	3/14/94	7N-5W-12	33 58 13	112 43 31	2035	1:78
5233	Sunset FRS	2/12/89	7N-5W-11	33 57 50	112 44 33	2100	1:79; 2:19; 3:19
5248	Sunnycove FRS	7/31/86	7N-5W-11	33 57 25	112 44 24	2200	1:80; 2:20; 3:20
5273	Box Wash	3/11/03	6N-5W-20	33 50 57	112 47 57	2260	1:81
5276	Sols Wash at SR 71	9/10/01	9N-7W-14	34 07 07	112 57 45	2740	1:82
5283	Hassy R. @ I-10	11/9/94	1N-5W-03	33 27 27	112 45 43	1035	1:83
5308	Hassy R. @ Box Canyon	11/17/83	8N-4W-7	34 02 41	112 42 32	2245	1:84
5353	Hassy R. @ Wagoner Rd.	9/26/91	11N-3W-9	34 18 38	112 34 05	3785	1:85
5403	Agua Fria @ Buckeye	10/12/88	1N-1W-14	33 26 05	112 19 55	940	1:86-87
5408	Colter @ El Mirage	6/29/94	2N-1W-13	33 30 28	112 19 24	1025	1:88
5413	Dysart Drain @ LAFB	8/22/96	2N-1W-03	33 32 38	112 20 59	1090	1:89
5418	White Tanks 3	3/12/86	2N-2W-9	33 32 01	112 28 14	1190	1:90; 2:21; 3:21
5422	Dysart Chnl @ El Mirage	3/7/97	2N-1W-1	33 32 36	112 19 24	1023	1:91
5428	Ford Canyon Wash	2/5/02	3N-2W-18	33 35 48	112 29 57	1468	1:92-94
5438	McMicken Floodway	9/3/92	4N-1E-18	33 41 04	112 24 24	1337	1:95
5443	McMicken Dam South	2/13/02	3N-2W-21	33 35 13	112 28 37	1343	2:22; 3:22
5448	McMicken Dam	3/24/83	4N-2W-24	33 40 38	112 25 23	1361	1:96; 2:23; 3:23
5488	Upper Trilby Wash	9/26/01	7N-3W-12	33 57 39	112 31 43	3040	1:97
5503	Agua Fria @ Grand Ave.	4/27/94	3N-1E-18	33 36 26	112 18 16	1125	1:98
5508	New River @ Glendale	3/21/90	3N-1E-8	33 32 14	112 17 00	1050	1:99-100
5523	ACDC @ 67th Ave.	6/7/90	3N-1E-12	33 37 26	112 12 10	1220	1:101-102
5534	Adobe Dam Pool	10/28/82	4N-2E-21	33 40 37	112 09 12	1413	2:24; 3:24
5538	Adobe Dam Outlet	10/28/82	4N-2E-21	33 40 37	112 09 12	1413	1:103
5543	Scatter Wash	9/18/96	4N-2E-27	33 40 09	112 08 25	1340	1:104
5568	Skunk Creek @ I-17	10/26/89	5N-2E-35	33 43 47	112 07 21	1475	1:105
5583	Cline Creek	11/20/01	7N-3E-33	33 54 03	112 03 19	2171	1:106
5588	Skunk Cr. nr New R.	6/21/95	7N-3E-29	33 55 34	112 04 56	1854	1:107
5598	New River @ Bell Rd.	4/4/90	3N-1E-3	33 38 18	112 14 27	1200	1:108
5609	New River Pool	4/15/86	5N-1E-35	33 44 09	112 13 31	1498	2:25; 3:25

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ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
5613	New River Outlet	4/15/86	5N-1E-35	33 44 09	112 13 31	1498	1:109
5968	Stoneridge Dam	12/11/96	3N-6E-22	33 35 41	111 43 57	1710	1:110; 2:26; 3:26
5973	Sunridge Canyon Dam	2/4/97	3N-6E-16	33 36 23	111 45 01	1932	1:111; 2:27; 3:27
5978	Golden Eagle Park Dam	12/12/96	3N-6E-10	33 37 08	111 44 04	1722	1:112; 2:28; 3:28
5983	North Heights Dam	10/11/96	3N-6E-9	33 37 17	111 44 52	1819	1:113; 2:29; 3:29
5988	Aspen Dam	1/2/97	3N-6E-4	33 37 34	111 44 41	1840	1:114; 2:30; 3:30
5993	Hesperus Dam	12/18/96	3N-6E-4	33 38 11	111 44 44	1894	1:115; 2:31; 3:31
6503	Guadalupe FRS	6/29/89	1S-4E-5	33 22 16	111 58 10	1250	1:116; 2:32; 3:32
6563	South Mountain Fan	6/9/93	1S-2E-26	33 18 56	112 07 59	1420	1:117
6573	EMF @ Broadway	8/10/89	1N-6E-26	33 24 21	111 42 42	1349	1:118
6583	EMF @ Queen Creek Rd.	1/18/89	2S-6E-15	33 15 50	111 43 35	1317	1:119
6598	EMF @ Arizona Ave.	2/10/89	3S-5E-15	33 09 57	111 49 56	1214	1:120
6603	Guadalupe Channel	8/07/98	1S-7E-6	33 21 55	111 40 32	1345	1:121
6608	Freestone Park Basin	12/19/95	1S-6E-8	33 21 28	111 46 19	1450	2:33; 3:33
6623	Crossroads Park Basin	12/18/95	1S-6E-21	33 19 39	111 44 40	1270	2:34; 3:34
6628	Signal Butte FRS	11/10/87	1N-7E-12	33 26 25	111 35 25	1650	1:122; 2:35; 3:35
6673	Apache Junction FRS	12/16/81	1N-8E-8	33 26 28	111 33 07	1989	1:123; 2:36; 3:36
6683	Powerline FRS	12/3/92	1S-8E-9	33 21 22	111 32 14	1580	1:124; 2:37; 3:37
6688	Vineyard FRS	11/2/83	1S-8E-9	33 21 10	111 32 06	1582	1:125; 2:38; 3:38
6703	Rittenhouse FRS	9/27/88	2S-8E-2	33 17 22	111 29 49	1580	1:126; 2:39; 3:39
6707	Queen Ck @ Rittenhouse	9/14/93	2S-7E-25	33 13 50	111 35 41	1400	1:127
6723	Queen Creek at CAP	1/14/99	2S-8E-26	33 12 22	111 30 15	1565	1:128
6739	Whitlow Ranch Dam	1/8/98	1S-10E-36	33 17 55	111 16 35	2199	1:129; 2:40; 3:40
6813	Buckeye FRS #3	11/23/92	1N-3W-10	33 26 49	112 33 20	1200	1:130; 2:41; 3:41
6823	White Tanks 4	1/9/86	1N-2W-5	33 27 04	112 29 40	1044	1:131; 2:42; 3:42
6833	Waterman at Rainbow	3/18/99	2S-2W-14	33 15 40	112 26 38	1085	1:132
6848	Gila @ 116th Ave.	12/16/98	1N-1W-36	33 23 24	112 18 28	940	1:133
6853	Gila @ Estrella Pkwy.	12/2/92	1N-1W-31	33 23 19	112 23 33	900	1:134
6863	Bullard Wash	3/30/00	1N-1W-29	33 23 47	112 23 16	920	1:135
6893	Estrella Fan	4/30/93	2S-1W-12	33 16 02	112 18 53	1425	1:136
6923	Sauceda Wash	2/28/90	6S-5W-4	32 52 27	112 44 57	726	1:137
6933	Sand Tank Wash at I-8	5/31/01	6S-4W-06	32 55 59	112 42 20	775	1:138
6953	Rainbow Wash at SR 85	11/06/00	2S-4W-23	33 14 08	112 38 22	900	1:139
6983	Vekol Wash	3/7/90	7S-1E-3	32 50 30	112 14 58	1720	1:140-141
7013	Martinez Creek	11/23/94	8N-5W-17	34 01 44	112 47 30	2300	1:142
7028	Sols Trib near US 93	1/30/02	8N-6W-11	34 03 10	112 50 59	2580	1:143
7043	Sols Wash nr Matthie	8/4/95	8N-5W-32	33 59 14	112 47 33	2220	1:144-145
7063	Hartman Wash	7/6/94	7N-5W-12	33 57 45	112 49 42	2488	1:146
7083	Flying E Wash	7/12/94	7N-5W-09	33 57 44	112 46 55	2302	1:147
7093	Casandro Wash	7/12/94	7N-5W-10	33 57 44	112 45 55	2240	1:148
7113	Powder House Wash	5/18/95	7N-4W-06	33 58 50	112 42 59	2120	1:149
7133	Casandro Dam	8/15/96	7N-5W-11	33 57 57	112 45 01	2163	1:150; 2:43; 3:43
7168	Antelope Creek	7/9/03	8N-5W-09	34 02 56	112 46 46	2470	1:151

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ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
4818	10th Street Wash Basin #1	11/26/96	3N-3E-28	33 34 47	112 03 14	1150	1:37; 2:8; 3:8
4813	ACDC @ 14th St.	2/9/94	2N-3E-4	33 32 31	112 02 35	1230	1:36
4808	ACDC @ 36th St.	2/24/94	2N-3E-13	33 30 49	111 59 56	1260	1:35
4823	ACDC @ 43rd Ave.	11/14/90	3N-2E-22	33 35 03	112 09 16	1225	1:38-39
5523	ACDC @ 67th Ave.	6/7/90	3N-1E-12	33 37 26	112 12 10	1220	1:101-102
5538	Adobe Dam Outlet	10/28/82	4N-2E-21	33 40 37	112 09 12	1413	1:103
5534	Adobe Dam Pool	10/28/82	4N-2E-21	33 40 37	112 09 12	1413	2:24; 3:24
5403	Agua Fria @ Buckeye	10/12/88	1N-1W-14	33 26 05	112 19 55	940	1:86-87
5503	Agua Fria @ Grand Ave.	4/27/94	3N-1E-18	33 36 26	112 18 16	1125	1:98
7168	Antelope Creek	7/9/03	8N-5W-09	34 02 56	112 46 46	2470	1:151
6673	Apache Junction FRS	12/16/81	1N-8E-8	33 26 28	111 33 07	1989	1:123; 2:36; 3:36
5988	Aspen Dam	1/2/97	3N-6E-4	33 37 34	111 44 41	1840	1:114; 2:30; 3:30
4688	Berneil Wash	7/30/98	3N-4E-34	33 34 01	111 56 17	1320	1:30
5273	Box Wash	3/12/03	6N-5W-20	33 50 57	112 47 57	2260	1:81
5203	Buckeye FRS #1	7/26/83	1N-5W-3	33 27 31	112 45 02	1097	1:73; 2:17; 3:17
5208	Buckeye FRS #2	11/11/92	1N-3W-07	33 26 26	112 35 47	1150	1:74; 2:18; 3:18
6813	Buckeye FRS #3	11/23/92	1N-3W-10	33 26 49	112 33 20	1200	1:130; 2:41; 3:41
6863	Bullard Wash	3/30/00	1N-1W-29	33 23 47	112 23 16	920	1:135
7133	Casandro Dam	8/15/96	7N-5W-11	33 57 57	112 45 01	2163	1:150; 2:43; 3:43
7093	Casandro Wash	7/12/94	7N-5W-10	33 57 44	112 45 55	2240	1:148
4903	Cave Buttes Outlet	1/25/84	4N-3E-15	33 42 58	112 02 43	1649	1:48
4899	Cave Buttes Pool	1/25/84	4N-3E-15	33 42 58	112 02 43	1649	2:13; 3:13
4893	Cave Creek	5/28/03	6N-4E-29	33 49 48	111 58 04	1995	1:46-47
4918	Cave Cr. nr Cave Cr.	5/27/94	5N-3E-12	33 47 28	112 00 05	1800	1:50
4923	Cave Cr.@ Spur Cross	6/16/93	6N-4E-04	33 53 05	111 57 17	2280	1:51
4833	Cave Creek @ Cactus	6/27/91	3N-2E-13	33 35 59	112 06 39	1280	1:41
5123	Centennial Levee	7/9/03	2N-10W-17	33 31 10	113 15 38	1280	1:68
5178	Centennial Trib nr Aguila	6/5/01	7N-8W-11	33 58 02	113 04 09	2340	1:72
5093	Centennial @ Wenden	9/16/98	6N-12W-32	33 49 30	113 31 55	1860	1:61
5103	Centennial Railroad	2/9/90	1S-6W-28	33 18 35	112 52 56	850	1:62
5583	Cline Creek	11/20/01	7N-3E-33	33 54 03	112 03 19	2171	1:106
5408	Colter @ El Mirage	6/29/94	2N-1W-13	33 30 28	112 19 24	1025	1:88
5013	Columbus Wash	9/22/99	4S-10W-06	33 06 27	113 19 57	685	1:54
5033	Copper Wash	2/22/01	2S-10W-33	33 12 17	113 17 07	1070	1:55-56
6623	Crossroads Park Basin	12/18/95	1S-6E-21	33 19 39	111 44 40	1270	2:34; 3:34
5078	Cruff Wash	5/14/02	2S-6W-20	33 14 46	112 53 41	968	1:59-60
5108	Delaney Wash	12/21/99	2N-7W-34	33 28 11	112 58 30	1110	1:63-64
4803	Dreamy Draw Dam	1/24/84	3N-3E-34	33 33 45	112 01 54	1407	1:34; 2:7; 3:7
5422	Dysart Chnl @ El Mirage	3/7/97	2N-1W-1	33 32 36	112 19 24	1023	1:91
5413	Dysart Drain @ LAFB	8/22/96	2N-1W-03	33 32 38	112 20 59	1090	1:89
4648	East Fork CC #1	3/2/94	4N-3E-23	33 40 11	112 01 29	1515	1:24; 2:3; 3:3
4683	East Fork CC #3	9/13/94	4N-3E-34	33 38 45	112 02 19	1456	1:29; 2:6; 3:6
4658	East Fork CC #4	1/18/94	4N-3E-25	33 38 55	112 00 35	1456	1:26; 2:5; 3:5
4668	EFCC nr 7th Ave.	5/21/97	3N-3E-5	33 37 40	112 04 49	1325	1:27
6598	EMF @ Arizona Ave.	2/10/89	3S-5E-15	33 09 57	111 49 56	1214	1:120

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ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
6573	EMF @ Broadway	8/10/89	1N-6E-26	33 24 21	111 42 42	1349	1:118
6583	EMF @ Queen Creek Rd.	1/18/89	2S-6E-15	33 15 50	111 43 35	1317	1:119
6893	Estrella Fan	4/30/93	2S-1W-12	33 16 02	112 18 53	1425	1:136
7083	Flying E Wash	7/12/94	7N-5W-09	33 57 44	112 46 55	2302	1:147
5043	Fourth of July Wash	3/14/02	2S-9W-01	33 16 39	113 07 48	1110	1:57-58
5428	Ford Canyon Wash	3/12/02	3N-2W-18	33 35 48	112 29 57	1468	1:92-93
6608	Freestone Park Basin	12/19/95	1S-6E-8	33 21 28	111 46 19	1450	2:33; 3:33
6848	Gila @ 116th Ave.	12/16/98	1N-1W-36	33 23 24	112 18 28	940	1:133
6853	Gila @ Estrella Pkwy.	12/2/92	1N-1W-31	33 23 19	112 23 33	900	1:134
0778	Gila @ Maricopa Rd	4/9/95	3S-3E-13	33 10 19	112 00 20	1120	1:2
0783	Gila R. @ Olberg	4/12/95	4S-6E-12	33 05 15	111 41 11	1290	1:3
5978	Golden Eagle Park Dam	12/12/96	3N-6E-10	33 37 08	111 44 04	1722	1:112; 2:28; 3:28
0793	Greene Wash @ SR 84	3/23/94	7S-4E-21	32 52 48	111 56 01	1350	1:5
6603	Guadalupe Channel	8/07/98	1S-7E-6	33 21 55	111 40 32	1345	1:121
6503	Guadalupe FRS	6/29/89	1S-4E-5	33 22 16	111 58 10	1250	1:116; 2:32; 3:32
5128	Harquahala FRS	3/1/94	2N-8W-05	33 32 56	113 05 47	1420	1:69; 2:16; 3:16
7063	Hartman Wash	7/6/94	7N-5W-12	33 57 45	112 49 42	2488	1:146
5308	Hassy R. @ Box Canyon	11/17/83	8N-4W-7	34 02 41	112 42 32	2245	1:84
5283	Hassy R. @ I-10	11/9/94	1N-5W-03	33 27 27	112 45 43	1035	1:83
5228	Hassy R. @ US 60	3/14/94	7N-5W-12	33 58 13	112 43 31	2035	1:78
5353	Hassy R. @ Wagoner Rd.	9/26/91	11N-3W-9	34 18 38	112 34 05	3785	1:85
5223	Hassy R. nr Morristown	5/7/96	6N-4W-03	33 53 05	112 39 42	1830	1:77
5993	Hesperus Dam	12/18/96	3N-6E-4	33 38 11	111 44 44	1894	1:115; 2:31; 3:31
4613	IBW @ Indian Bend Rd.	9/28/83	2N-4E-11	33 32 01	111 54 48	1280	1:12-13
4618	IBW @ Indian School Rd	11/25/97	2N-4E-23	33 29 42	111 54 38	1235	1:14-15
4623	IBW @ Interceptor	4/21/94	2N-4E-12	33 32 00	111 53 55	1280	1:16
4628	IBW @ McDonald	11/24/97	2N-4E-11	33 31 26	111 54 33	1262	1:17-18
4693	IBW @ Shea	6/9/98	3N-4E-29	33 34 55	111 58 03	1350	1:31-32
4643	IBW @ Sweetwater	12/27/90	3N-3E-13	33 36 15	112 00 18	1400	1:21-23
4603	IBW nr McKellips Rd.	5/21/85	1N-4E-11	33 26 58	111 54 58	1187	1:11
5218	Jackrabbit Wash	10/31/00	4N-6W-04	33 42 57	112 52 54	2130	1:75-76
4678	Lake Marguerite	11/25/97	3N-4E-36	33 33 49	111 53 56	1325	1:28
7013	Martinez Creek	11/23/94	8N-5W-17	34 01 44	112 47 30	2300	1:142
5448	McMicken Dam	3/24/83	4N-2W-24	33 40 38	112 25 23	1361	1:96; 2:23; 3:23
5443	McMicken Dam South	2/13/02	3N-2W-21	33 35 13	112 28 37	1343	2:22; 3:22
5438	McMicken Floodway	9/3/92	4N-1E-18	33 41 04	112 24 24	1337	1:95
5598	New River @ Bell Rd.	4/4/90	3N-1E-3	33 38 18	112 14 27	1200	1:108
5508	New River @ Glendale	3/21/90	3N-1E-8	33 32 14	112 17 00	1050	1:99-100
5613	New River Outlet	4/15/86	5N-1E-35	33 44 09	112 13 31	1498	1:109
5609	New River Pool	4/15/86	5N-1E-35	33 44 09	112 13 31	1498	2:25; 3:25
5983	North Heights Dam	10/11/96	3N-6E-9	33 37 17	111 44 52	1819	1:113; 2:29; 3:29
4748	Old X-cut @ McDowell	7/27/94	1N-4E-06	33 27 56	111 58 48	1250	1:33
4828	Phoenix Basin #3	12/18/01	3N-3E-22	33 35 12	112 02 49	1356	1:40; 2:9; 3:9
4848	Phoenix East Park Dam	11/28/01	3N-3E-29	33 34 45	112 04 37	1348	1:42; 2:10; 3:10
4853	Phoenix Basin #7	12/19/01	3N-3E-17	33 36 04	112 04 21	1369	1:43; 2:11; 3:11

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ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
4858	Phoenix West Park Dam	11/29/01	3N-3E-20	33 35 23	112 04 55	1312	1:44; 2:12; 3:12
7113	Powder House Wash	5/18/95	7N-4W-06	33 58 50	112 42 59	2120	1:149
6683	Powerline FRS	12/3/92	1S-8E-9	33 21 22	111 32 14	1580	1:124; 2:37; 3:37
4573	Price Drain at Loop 202	2/18/01	1N-5E-18	33 26 04	111 53 25	1215	1:9
6707	Queen Ck @ Rittenhouse	9/14/93	2S-7E-25	33 13 50	111 35 41	1400	1:127
6723	Queen Creek at CAP	1/14/99	2S-8E-26	33 12 22	111 30 15	1565	1:125
6953	Rainbow Wash at SR 85	11/06/00	2S-4W-23	33 14 08	112 38 22	900	1:139
4863	Rawhide Wash	7/26/99	5N-4E-36	33 44 27	111 53 55	2205	1:45
4938	Reata Pass Dam	10/2/01	5N-5E-33	33 44 06	111 50 39	2600	1:52; 2:14; 3:14
4588	Reata Pass Wash	5/15/01	4N-5E-17	33 41 52	111 51 51	2170	1:10
6703	Rittenhouse FRS	9/27/88	2S-8E-2	33 17 22	111 29 49	1580	1:126; 2:39; 3:39
5113	Saddleback FRS	12/16/88	2N-10W-34	33 27 55	113 04 21	1177	1:65; 2:15; 3:15
4523	Salt R. @ Priest Dr.	12/7/93	1N-4E-17	33 26 00	111 57 43	1133	1:7
6933	Sand Tank Wash at I-8	5/31/01	6S-4W-06	32 55 59	112 42 20	775	1:138
0788	Santa Cruz @ SR 84	3/16/94	7S-5E-21	32 52 47	111 49 43	1311	1:4
0798	Santa Rosa @ SR 84	3/16/94	7S-4E-20	32 52 49	111 56 46	1305	1:6
6923	Sauceda Wash	2/28/90	6S-5W-4	32 52 27	112 44 57	726	1:137
5543	Scatter Wash	9/18/96	4N-2E-27	33 40 09	112 08 25	1340	1:104
4963	Seven Springs Wash	3/12/02	7N-5E-09	33 57 39	111 50 45	3470	1:53
6628	Signal Butte FRS	11/10/87	1N-7E-12	33 26 25	111 35 25	1650	1:122; 2:35; 3:35
5588	Skunk Cr. nr New R.	6/21/95	7N-3E-29	33 55 34	112 04 56	1854	1:107
5568	Skunk Creek @ I-17	10/26/89	5N-2E-35	33 43 47	112 07 21	1475	1:105
7028	Sols Trib near US 93	1/30/02	8N-6W-11	34 03 10	112 50 59	2580	1:143
5276	Sols Wash at SR 71	9/10/01	9N-7W-14	34 07 07	112 57 45	2740	1:82
7043	Sols Wash nr Matthie	8/4/95	8N-5W-32	33 59 14	112 47 33	2220	1:144-145
6563	South Mountain Fan	6/9/93	1S-2E-26	33 18 56	112 07 59	1420	1:117
4563	Spookhill FRS	3/13/84	2N-7E-31	33 28 01	111 40 48	1595	1:8; 2:2; 3:2
4913	Stagecoach Wash	6/13/01	5N-5E-06	33 48 42	111 53 27	2550	1:49
5968	Stoneridge Dam	12/11/96	3N-6E-22	33 35 41	111 43 57	1710	1:110; 2:26; 3:26
5248	Sunnycove FRS	7/31/86	7N-5W-11	33 57 25	112 44 24	2200	1:80; 2:20; 3:20
5973	Sunridge Canyon Dam	2/4/97	3N-6E-16	33 36 23	111 45 01	1932	1:111; 2:27; 3:27
5233	Sunset FRS	2/12/89	7N-5W-11	33 57 50	112 44 33	2100	1:79; 2:19; 3:19
0773	Tat Momolikot Dam	1/21/98	9S-4E-30	32 30 46	111 57 06	1540	1:1; 2:1; 3:1
4653	Tatum Wash Basin	5/8/98	3N-4E-30	33 34 57	111 58 58	1394	1:25; 2:4; 3:4
4638	Tatum Wash Basin Inflow	5/6/98	3N-4E-30	33 34 54	111 59 01	1397	1:19-20
5163	Tiger Wash	9/15/99	5N-10W-26	33 45 30	113 16 43	1960	1:70-71
5488	Upper Trilby Wash	9/26/01	7N-3W-12	33 57 39	112 31 43	3040	1:97
6983	Vekol Wash	3/7/90	7S-1E-3	32 50 30	112 14 58	1720	1:140-141
6688	Vineyard FRS	11/2/83	1S-8E-9	33 21 10	111 32 06	1582	1:125; 2:38; 3:38
6833	Waterman at Rainbow	3/18/99	2S-2W-14	33 15 40	112 26 38	1085	1:132
5418	White Tanks 3	3/12/86	2N-2W-9	33 32 01	112 28 14	1190	1:90; 2:21; 3:21
6823	White Tanks 4	1/9/86	1N-2W-5	33 27 04	112 29 40	1044	1:131; 2:42; 3:42
6739	Whitlow Ranch Dam	1/8/98	1S-10E-36	33 17 55	111 16 35	2199	1:129; 2:40; 3:40
5118	Winters Wash	7/11/00	2N-6W-18	33 30 33	112 54 44	1125	1:66-67

SUMMARY OF SIGNIFICANT STREAMFLOW EVENTS

Water Year 2003 began with the promise of an on-coming El Nino event. Several small storm events occurred in October and November. Several washes flowed during the October event such as Fourth of July Wash and Jackrabbit Wash. Small events continued through December and January with a bit more frequency. Not until February did the El Nino generated events take hold.

A large winter storm entered Arizona on February 13 and continued into February 14. Rainfall totals for the event were from one inch to nearly five inches in the Bradshaw Mountains. Significant runoff occurred in many areas, with some gages recording their peak discharge since installation. The Indian Bend Wash and Arizona Canal Diversion Channel gages recorded significant runoff. Western Maricopa County also received significant rainfall. The largest recorded flow on Delaney Wash occurred during the event.

The summer monsoon began in late July and was all but over by early September. Western Maricopa County appears to have received the most significant rainfall and thus runoff during the summer 2003. Record runoff occurred at Copper Wash, Cruff Wash, and Fourth of July Wash. Other gages in the west county received record or near record runoff amounts. Eastern Maricopa County received a small share of rainfall during the summer. Only the EMF at Broadway recorded any amount of runoff.

The Water Year ended with a relatively dry September. A few rain/runoff events occurred in early September, but little rain fell after September 10.

Maximum Flows and Impoundments for Water Year 2003 at Selected FCDMC Water Level Sensor Locations

Location	Discharge (cfs)	Stage (feet)	Contents (ac-ft)	Contents (%full)	Date
New River at Glendale (5508)	6,250	3.10	---	---	2/15/03
Jackrabbit Wash (5218)	5,246	5.43	---	---	10/26/02
Salt River at Priest (4523)	3,972	4.32	---	---	2/14/03
Copper Wash (5033)	3,610	5.45	---	---	8/27/03
ACDC at 43rd Ave (4823)	3,208	4.65	---	---	2/13/03
Centennial at SPRR (5103)	3,115	6.91	---	---	7/30/03
Centennial at SPRR (5103)	3,012	6.84	---	---	2/26/03
Agua Fria at Buckeye (5403)	2,677	0.60	---	---	2/14/03
IBW nr McKellips (4603)	2,576	4.44	---	---	2/14/03
ACDC at 67th Ave (5523)	2,339	6.22	---	---	2/14/03
IBW at McDonald (4628)	2,250	2.85	---	---	2/14/03
IBW at Shea (4693)	2,164	3.10	---	---	2/14/03
IBW near Indian Bend Rd (4613)	2,110	4.50	---	---	2/14/03
Hassayampa River nr Morristown (5223)	1,990	9.57	---	---	2/13/03
IBW at Indian School Road (4618)	1,880	4.86	---	---	2/14/03
Tiger Wash (5163)	1,822	7.40	---	---	9/6/03
Delaney Wash (5108)	1,440	6.04	---	---	2/25/03
Cave Creek at Cactus (4833)	1,309	11.43	---	---	2/14/03
Vekol Wash (6983)	1,165	6.54	---	---	7/28/03
Delaney Wash (5108)	1,146	5.50	---	---	7/30/03
Fourth of July Wash (5043)	1,023	2.65	---	---	8/14/03
Ford Canyon Wash (5428)	787	3.32	---	---	9/4/03
Cruff Wash (5078)	667	3.58	---	---	8/23/03
Cave Creek (4893)	661	2.99	---	---	8/14/03
Tatum Wash (4638)	452	1.55	---	---	2/13/03
Tatum Basin (4653)	32	5.53	12.8	42	2/14/03

DATA PRESENTATION

The following three sections present the data collected by the Flood Control District ALERT system. The first section is Surface Water Streamflow data. This section contains data from free-flowing stream sites and discharges from dams and detention basins. The second section contains Pool Level data from storage structures, both dams and basins. The third section presents Storage Volume data for both dams and basins. The data are in acre-feet of storage volume.

In the tables where there are dashes "- - -" for a particular date or dates, the gage was down. Typically a gage is down when the gage itself fails, or a transmitter or repeater fails. In the case of transmitter failure or repeater failure, data for that date is available by manual download. However, when no event has occurred, the data will typically not be retrieved from the device.

In the electronic version of this document, gage names have been hyperlinked to the corresponding internet page on the FCDMC ALERT web site. Select any hyperlink if more detailed information about the gage is desired.

SURFACE WATER STREAMFLOW DATA

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 0773* **Name:** Tat Momolikot Dam
Drainage Area: 1,780 mi^2
Period of Record: January 24, 2000 to current year**
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

No recorded outflow during Water year 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

***Gage ID was 0768 prior to January 24, 2000.**

****FCD Operated gage since January 1998. However, previous gage did not work properly. A pressure transducer gage was installed January 24, 2000 and all previous data were deleted. Previously, the US Army Corps of Engineers, Los Angeles District maintained a gage at this location.**

See also Pool Level and Storage Volume data. Gage recorded several impoundments in Water Year 2003.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 0778 **Name:** Gila @ Maricopa Rd
Drainage Area: 19, 915 mi^2
Period of Record: FCDMC October 1, 1998 – current year
USGS: Gage number 09479350
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

No flow recorded during Water Year 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

NOTE: The USGS maintains a gage at this site in cooperation with ADOT. See USGS Gage #09479350

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 0783 **Name:** Gila @ Olberg
Drainage Area: 18,674 mi^2
Period of Record: October 1, 1998 – current year*
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26											22	
27											19	
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	41	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	0
MAX	0	0	0	0	0	0	0	0	0	0	188	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	81	0

WTR YR 2003 TOTAL 41 MEAN 0 MAX 188 MIN 0 AC_FT 81

***USGS maintained a gage at this site prior to October 1, 1998 (09478350)**

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 0788 **Name:** Santa Cruz @ SR 84
Drainage Area: Undetermined
Period of Record: March 16, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					6							
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	6	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	37	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	13	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 6 MEAN 0 MAX 37 MIN 0 AC_FT 13

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 0793 **Name:** Greene Wash @ SR 84
Drainage Area: Undetermined
Period of Record: March 23, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

No flow recorded during Water Year 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

NOTE: Gage was removed for construction work on State Route 84 from January 27, 2003 through April 10, 2003. Events during February and March 2003 may have been missed.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 0798 **Name:** Santa Rosa @ SR 84
Drainage Area: Undetermined (1,780 mi^2 are controlled by Tat Momolikot Dam)
Period of Record: March 16, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

No flow recorded during Water Year 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

NOTE: Gage was removed for construction work on State Route 84 from January 27, 2003 through April 9, 2003. Events during February and March 2003 may have been missed.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4523 **Name:** Salt R. @ Priest Dr
Drainage Area: 13,223 mi^2

See *USGS Water-Data Report AZ-03-1* for data for this site.

Flood Flow Frequency (source: Table 2-4 from ***Study from Modified Roosevelt Dam***)				
Magnitude and Probability of Instantaneous Peak Flow				
Discharge, in cfs, for Indicated Recurrence Interval				
5-year	**10-year**	**20-year**	**50-year**	**100-year**
20,500	**55,000**	**90,000**	**140,000**	**169,000**

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4563 **Name:** Spookhill FRS
Drainage Area: 13.6 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											4	
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					2							
15												
16						8						
17						9						
18						3						
19												
20												
21												
22												
23												
24												
25					1							
26	3				2							
27												
28					2							
29					---					2		
30		1			---					14		
31		---			---		---		---	7		---
TOTAL	3	1	0	0	7	20	0	0	0	23	4	0
MEAN	0	0	0	0	0	1	0	0	0	1	0	0
MAX	13	4	0	0	8	24	0	0	0	20	5	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	5	1	0	0	13	40	0	0	0	46	8	0

WTR YR 2003 TOTAL 57 MEAN 0 MAX 24 MIN 0 AC_FT 113

Outflow controlled by gated outlet below 11.5 feet gage height.

See also Pool Level and Storage Volume data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4573 **Name:** Price Drain at Loop 202
Drainage Area: Undetermined
Period of Record: February 18, 2001 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1	1	2	1	1	5	1	1	1	1	16	12
2	2	1	1	1	1	2	1	1	1	1	6	9
3	1			1	1	1	2	1	1	1	4	5
4	1	1			1	1	1	1	1	1	3	6
5			1		1	1	1		1	1	5	6
6				1	1	1	1	1	2	1	6	3
7		1		1	1	1	1	1	2	2	6	6
8	1	3		4	1		1	1	1	1	13	4
9	1	1	1	2	1		1	3	3	1	7	2
10	2	2		1	1	1	3	2	6	1	7	3
11	3	1	1	1	1	1	3	2	5	1	10	4
12	2	1	1		2	2	2	1	4	1	10	2
13	3	1	1	1	22	1	3	1	3	2	12	4
14	2	1	1	1	26	2	2	2	4	1	14	3
15	2	1	1	1	13	1	4	3	2	1	14	3
16	1			2	5	21	2	3	1	2	7	3
17	1			1	5	16	3	1	1	1	12	2
18	1		1	2	2	7	1	1	3	1	49	3
19	1			2	1	2	1	1	4	1	36	2
20	1		1	1	1	2	1	1	3	2	20	1
21	1		4	2	1	2	1	2	3	3	12	2
22	1	1	7	1	1	2	1	1	1	4	5	1
23	1	1	24	1	1	1	1	1	1	3	6	1
24	1		11	1	1	1	1	1	2	5	5	1
25	1	1	6	1	10	1	1	1	2	6	7	2
26	14		5	1	22	1	1	1	2	3	6	3
27	6	1	4	1	5	1	1	1	1	3	8	5
28	2	1	3	1	6	1	1	1	1	3	8	5
29	1	2	4	1	---	1	1	1	1	24	8	5
30	1	10	4	1	---	1	1	2	1	25	9	5
31	1	---	1	1	---	1	---	2	---	16	11	---
TOTAL	56	34	85	34	132	79	47	39	62	120	342	113
MEAN	2	1	3	1	5	3	2	1	2	4	11	4
MAX	116	30	51	13	87	180	11	6	12	222	98	15
MIN	0	0	0	0	0	0	0	0	0	0	2	1
AC_FT	111	68	169	66	261	157	93	78	123	237	678	225

WTR YR 2003 TOTAL 1143 MEAN 3 MAX 222 MIN 0 AC_FT 2266

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4588 **Name:** Reata Pass Wash
Drainage Area: 7.9 mi^2
Period of Record: May 15, 2001 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					1							
14					7							
15												
16												
17												
18												
19												
20												
21												
22												
23			8									
24			12									
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	20	0	8	0	0	0	0	0	0	0
MEAN	0	0	1	0	0	0	0	0	0	0	0	0
MAX	0	0	27	0	38	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	40	0	16	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 28 MEAN 0 MAX 38 MIN 0 AC_FT 56

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4603 **Name:** IBW @ McKellips Rd.
Drainage Area: 101 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
02/14*	2,576	4.44	08/15	532	2.80

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						19	3					
2						7	5					
3						1						
4												
5												
6												
7												
8				4								
9				3								1
10												
11												
12												
13												
14												
15							1				2	
16						6						
17						16						
18						85						
19						15					1	
20						3						
21						1						
22												
23			3									
24			1									
25					4							
26	2				69						1	
27					21						2	
28					21							
29					---					10		
30		2			---					9		
31		---			---		---		---			---
TOTAL	3	2	4	7	116	153	8	0	0	20	5	1
MEAN	0	0	0	0	4	5	0	0	0	1	0	0
MAX	30	6	6	10	120	148	10	0	0	148	21	10
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	6	3	8	14	230	304	16	0	0	39	9	3

WTR YR 2003 TOTAL 318 MEAN 1 MAX 148 MIN 0 AC_FT 632

***Event peak not recorded by recording gage, but peak was recovered from the crest-stage gage located with the recording level sensor.**

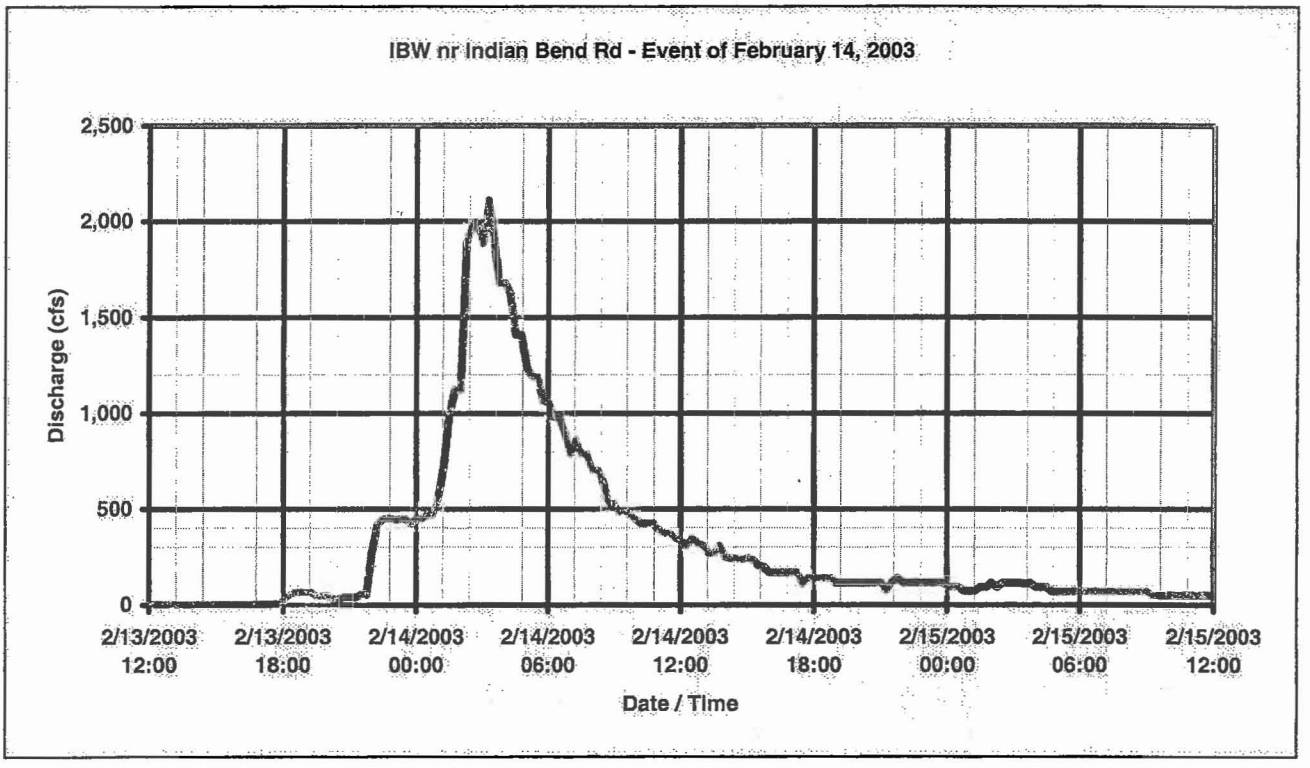
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4613 **Name:** IBW @ Indian Bend
Drainage Area: 88 mi^2 (approximate; includes area of Interceptor Channel)
Period of Record: USGS: 1961 – 1984; FCDMC: November 1987 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
02/14	2,110	4.50	02/26	366	2.05

Hydrograph for February 13, 2003 event:



IBW at Indian Bend Road continues on next page

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4613 **Name:** IBW @ Indian Bend
Drainage Area: 88 mi^2 (approximate; includes area of Interceptor Channel)
Period of Record: USGS: 1961 – 1984; FCDMC: November 1987 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						12						
2						5						
3						3						
4						2						1
5												
6												
7												
8												
9												
10												
11												
12												
13					45							
14					551							
15					55							
16					16							
17					9	109						
18					7	36						
19					2	7					1	
20						8						
21						3						
22												
23												
24												
25					2							
26					94							
27					26							
28					29							
29					---					2		
30					---					2		
31		---			---		---		---			---
TOTAL	0	0	0	0	834	186	0	0	0	4	1	1
MEAN	0	0	0	0	30	6	0	0	0	0	0	0
MAX	0	0	2	0	2110	353	0	0	0	19	12	13
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	1655	370	0	0	0	8	2	2

WTR YR 2003 TOTAL 1027 MEAN 3 MAX 2110 MIN 0 AC_FT 2036

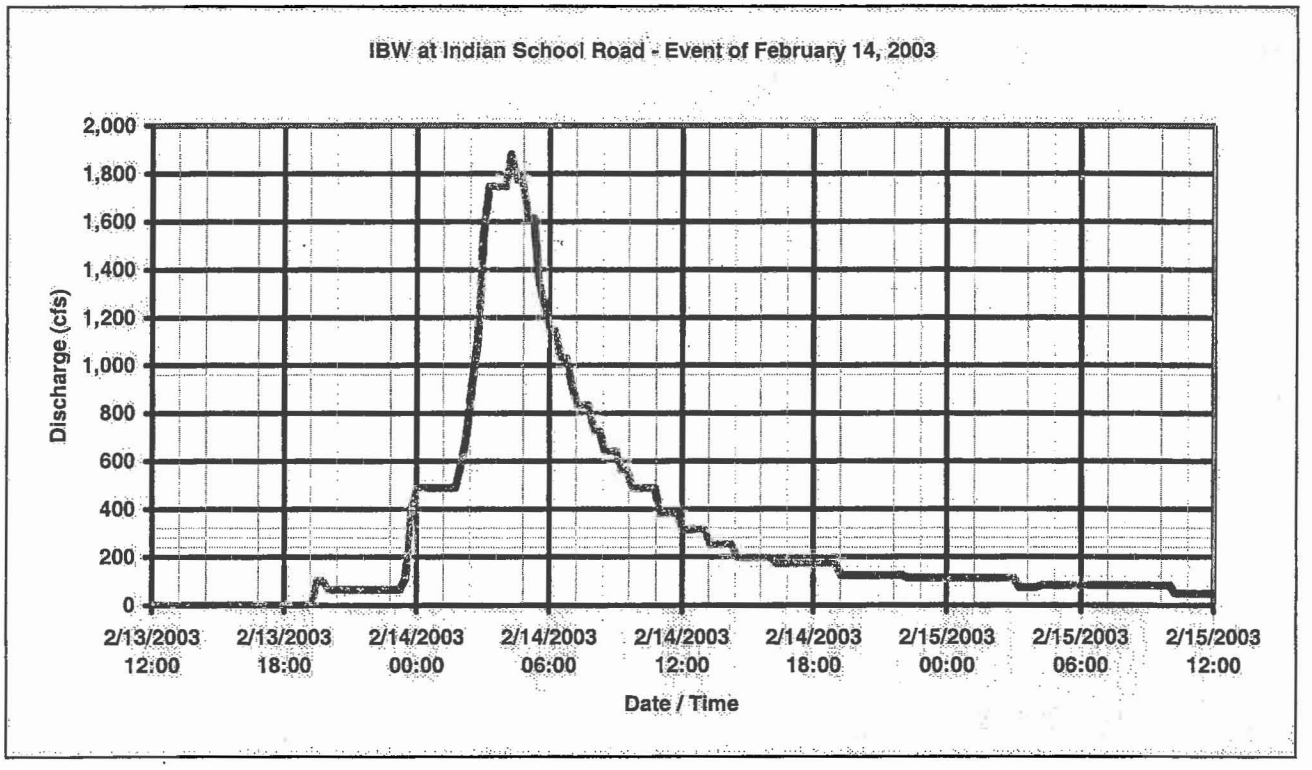
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4618 **Name:** IBW @ Indian School
Drainage Area: 90 mi^2 (approximate)
Period of Record: November 25, 1997 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
02/14	1,880	4.86			

Hydrgraph for February 14, 2003 event:



IBW at Indian School continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4618 **Name:** IBW @ Indian School
Drainage Area: 90 mi^2 (approximate)
Period of Record: November 25, 1997 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					20							
14					537							
15					46							
16												
17						50						
18						34						
19												
20												
21												
22												
23												
24												
25					2							
26					69							
27												
28					8							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	683	83	0	0	0	0	0	0
MEAN	0	0	0	0	24	3	0	0	0	0	0	0
MAX	0	0	0	0	1880	225	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	1354	165	0	0	0	0	0	0

WTR YR 2003 TOTAL 766 MEAN 2 MAX 1880 MIN 0 AC_FT 1520

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4623 **Name:** IBW Interceptor
Drainage Area: 35 mi^2
Period of Record: April 21, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					10							
14					46							
15												
16												
17								---				
18								---				
19												
20												
21												
22												
23												
24												
25					1							
26					7							
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	64	0	0	0	0	0	0	0
MEAN	0	0	0	0	2	0	0	0	0	0	0	0
MAX	0	0	0	0	223	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	127	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 64 MEAN 0 MAX 223 MIN 0 AC_FT 127

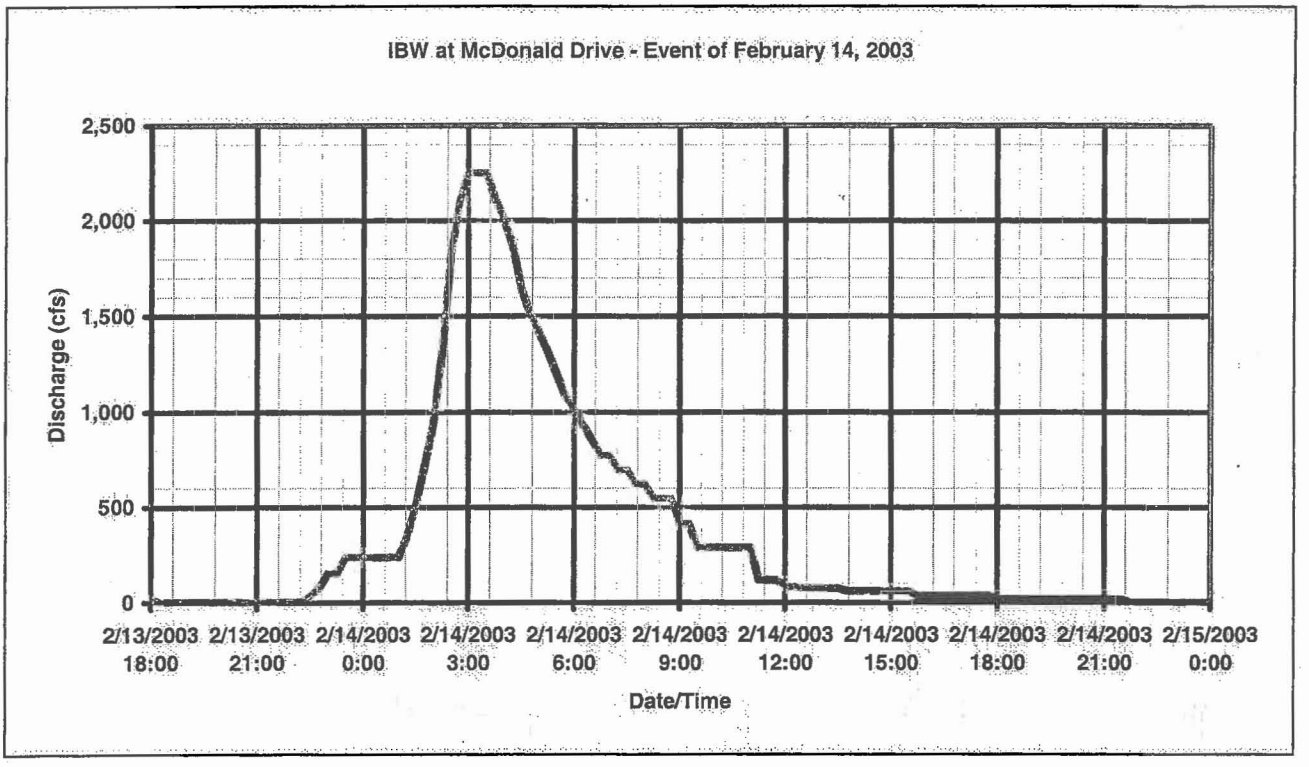
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4628 **Name:** IBW @ McDonald
Drainage Area: 88 mi^2 (approximate)
Period of Record: November 24, 1997 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
02/14	2,250	2.85			

Hydrograph for February 14, 2003 event:



IBW at McDonald continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4628 **Name:** IBW @ McDonald
Drainage Area: 88 mi^2 (approximate)
Period of Record: November 24, 1997 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					11							
14					444							
15												
16												
17						20						
18						3						
19												
20												
21												
22												
23				1								
24												
25					2							
26					22							
27												
28					1							
29					---				---	1		
30					---				---			
31		---			---		---		---			---
TOTAL	0	0	0	1	481	23	0	0	0	1	0	0
MEAN	0	0	0	0	17	1	0	0	0	0	0	0
MAX	0	0	0	2	2250	76	0	0	0	17	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	2	954	46	0	0	0	2	0	0

WTR YR 2003 TOTAL 506 MEAN 1 MAX 2250 MIN 0 AC_FT 1004

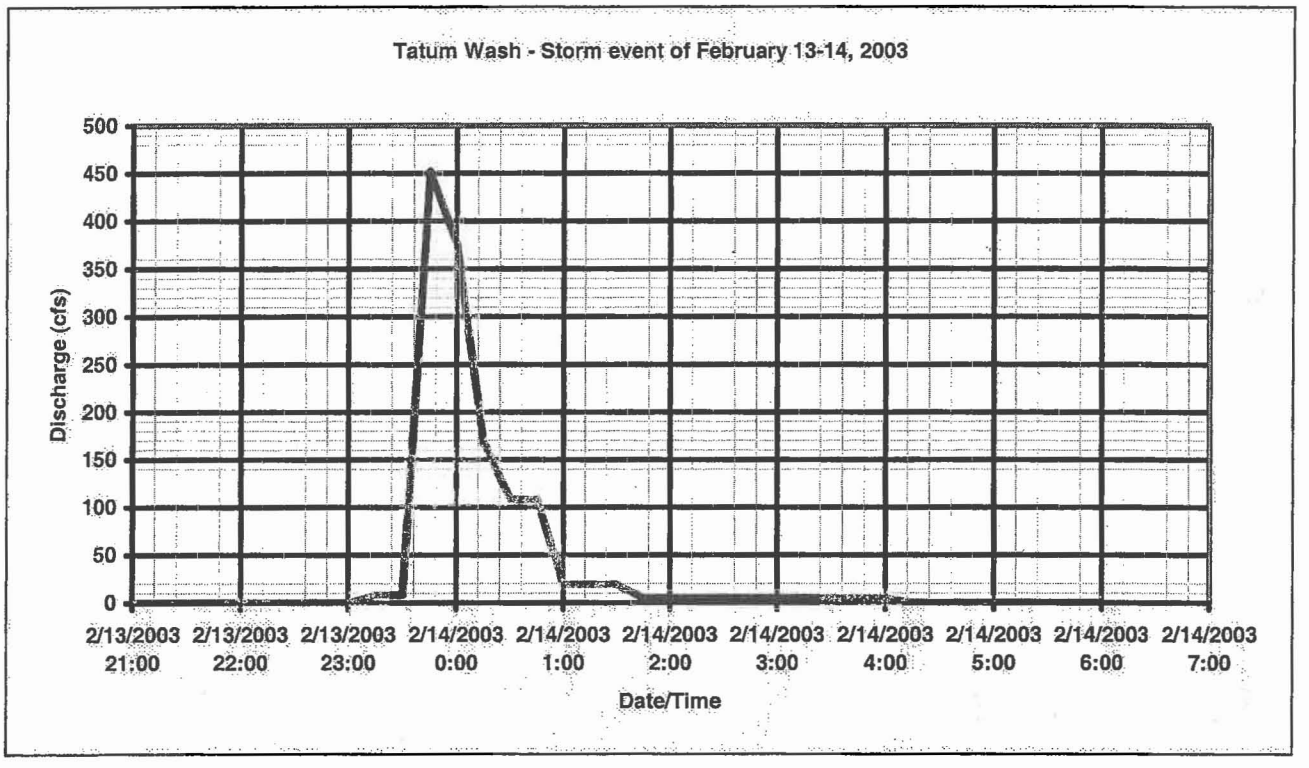
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4638 **Name:** Tatum Basin Inflow
Drainage Area: 2.17 mi^2
Period of Record: May 6, 1998 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
02/13	452	1.50			

Hydrograph for February 13-14, 2003 event:



Tatum Wash continues on next page

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4638 **Name:** Tatum Basin Inflow
Drainage Area: 2.17 mi^2
Period of Record: May 6, 1998 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					7							
14					6							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	14	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	8	0	0	0	452	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	1	0	0	0	27	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 14 MEAN 0 MAX 452 MIN 0 AC_FT 27

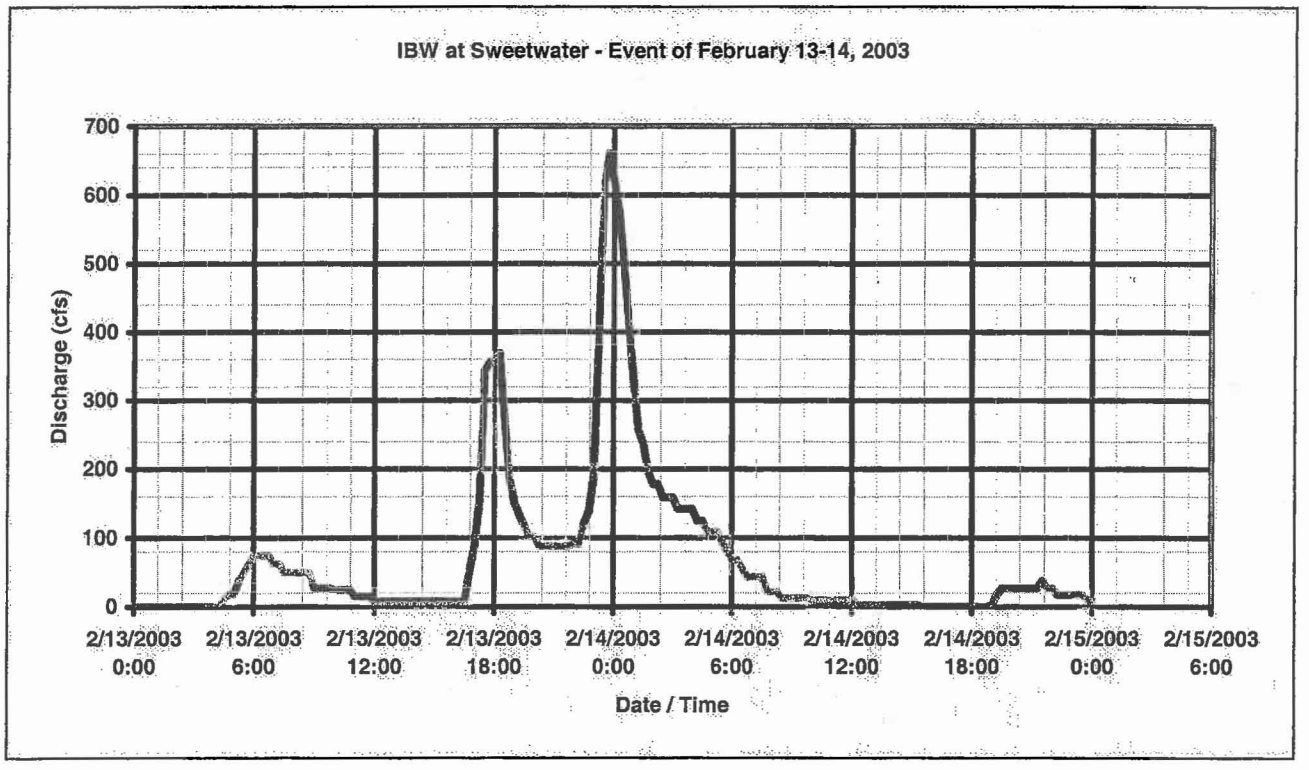
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4643 **Name:** IBW @ Sweetwater
Drainage Area: 9.2 mi^2
Period of Record: December 27, 1990 to current year*
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
02/13	661	3.15	02/25	246	1.80

Hydrograph of February 13, 2003 event



IBW at Sweetwater continues on next page

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4643 **Name:** IBW @ Sweetwater
Drainage Area: 9.2 mi^2
Period of Record: December 27, 1990 to current year*
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8				6								
9												
10												
11												
12												
13					76						4	
14					61						16	
15					2		12				10	
16						45						
17						63						
18						1					2	
19											28	
20				4							5	
21				2								
22												
23												
24												
25					37							
26	25				7						1	
27					20						14	
28					2							
29		2			---					5		
30		5			---					10		
31		---			---		---		---			---
TOTAL	25	7	0	12	204	110	12	0	0	15	80	0
MEAN	1	0	0	0	7	4	0	0	0	0	3	0
MAX	173	35	1	50	661	187	91	0	0	105	155	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	50	13	1	24	405	218	24	0	0	29	159	0

WTR YR 2003 TOTAL 465 MEAN 1 MAX 661 MIN 0 AC_FT 923

NOTE: The gage was moved to the 36th Street bridge from the Sweetwater Road bridge on November 18, 1998.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4643 **Name:** IBW @ Sweetwater
Drainage Area: 9.2 mi^2
Period of Record: December 27, 1990 to current year*
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Flood Flow Frequency (source: FEMA Sept. 1995)		
Magnitude and Probability of Instantaneous Peak Flow		
Discharge, in cfs, for Indicated Recurrence Interval		
10-year	**50-year**	**100-year**
2,000	**3,500**	**6,000**

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4648 **Name:** E.Fork CC #1
Drainage Area: 1.18 mi^2
Period of Record: March 2, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					3							
14					4							
15							1				---	
16						1					---	
17						4					---	
18												
19											1	
20												
21												
22												
23											1	
24												
25					1							
26	1				2							
27											1	
28												
29					---					1		
30					---							
31		---			---		---		---			---
TOTAL	2	0	0	0	11	5	1	0	0	1	3	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	14	0	0	2	15	8	3	0	0	15	16	10
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	4	0	0	0	22	10	1	0	0	1	7	1

WTR YR 2003 TOTAL 23 MEAN 0 MAX 16 MIN 0 AC_FT 46

See also Pool Level and Storage Volume Data

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4653 **Name:** Tatum Basin Outflow
Drainage Area: 2.17 mi^2
Period of Record: May 8, 1998 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12										---		
13												
14					8							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	8	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	32	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	16	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 8 MEAN 0 MAX 32 MIN 0 AC_FT 16

See also Pool Level and Storage Volume data. Gage did record one impound during Water Year 2002.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4658 **Name:** E.Fork CC #4
Drainage Area: 0.68 mi^2
Period of Record: January 18, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			3			2					2	
2	1		2			2						
3						1						
4						1						
5												
6												2
7												2
8				3								1
9				2								
10				1								
11												
12												
13					12							
14					9						2	
15					2		2				2	
16						4	1					
17			1			8	1					
18						2	1					
19						1					2	
20				1							1	
21				1								
22			1									
23	1		2									
24			1								2	
25					5							
26	4				3							
27	1				4						2	
28					2						2	
29		1			---					1	2	
30		4			---					2	1	
31		---			---		---		---	1	1	---
TOTAL	8	5	11	9	37	21	5	0	0	3	21	5
MEAN	0	0	0	0	1	1	0	0	0	0	1	0
MAX	36	15	5	13	60	26	9	0	0	27	24	12
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	16	9	21	17	74	42	11	0	0	7	41	11

WTR YR 2003 TOTAL 125 MEAN 0 MAX 60 MIN 0 AC_FT 248

See also Pool Level and Storage Volume Data

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4668 **Name:** EFCC nr 7th Avenue
Drainage Area: 14.1 mi^2
Period of Record: May 21, 1997 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
02/13	533	3.95			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											9	
2												
3												
4												
5							---					
6							---					2
7												1
8				5								
9				1								
10												
11												
12												
13					47							
14					52						7	
15					2						15	
16						11					1	
17						28						
18						3						
19											9	
20											2	
21				1								
22												
23	6											
24												
25					12							
26	16				6							
27	2				4							
28					2							
29					---					1		
30		8			---					13		
31		---			---		---		---			---
TOTAL	24	8	0	7	125	42	0	0	0	14	44	3
MEAN	1	0	0	0	4	1	0	0	0	0	1	0
MAX	107	23	0	17	533	94	0	0	0	57	77	10
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	47	16	0	15	248	83	0	0	0	29	86	6

WTR YR 2003 TOTAL 268 MEAN 1 MAX 533 MIN 0 AC_FT 531

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4678 **Name:** Lake Marguarite
Drainage Area: Undetermined
Period of Record: November 25, 1997 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					24							
14					41							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					14							
26					1							
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	80	0	0	0	0	0	0	0
MEAN	0	0	0	0	3	0	0	0	0	0	0	0
MAX	0	0	0	0	228	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	158	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 80 MEAN 0 MAX 228 MIN 0 AC_FT 158

NOTE: Approximately 60 cfs pass the gage before detection due to the elevation of the instrument.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4683 **Name:** E.Fork CC #3
Drainage Area: 3.52 mi^2 (1.86 mi^2 controlled by EFCC#1 and EFCC#4)
Period of Record: July 27, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					3							
14					4							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					1							
26	1											
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	1	0	0	0	7	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	9	0	0	0	43	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	2	0	0	0	15	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 9 MEAN 0 MAX 43 MIN 0 AC_FT 17

See also Pool Level and Storage Volume Data

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4688 **Name:** Berneil Wash
Drainage Area: 9.5 mi^2 (approximate) – significant split flows at Mt. View and 64th Street and Mt. View and Miller Road
Period of Record: July 30, 1998 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8				1								
9												
10												
11												
12												
13					26							
14					54							
15											1	
16						4						
17						19						
18												
19											12	
20												
21												
22												
23												
24												
25					19							
26					3							
27					3							
28												
29					---					2		
30					---					1		
31		---			---		---		---			---
TOTAL	0	0	0	1	104	23	0	0	0	3	13	0
MEAN	0	0	0	0	4	1	0	0	0	0	0	0
MAX	0	5	0	14	323	84	0	0	0	79	140	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	1	0	2	206	45	0	0	0	7	27	0

WTR YR 2003 TOTAL 145 MEAN 0 MAX 323 MIN 0 AC_FT 287

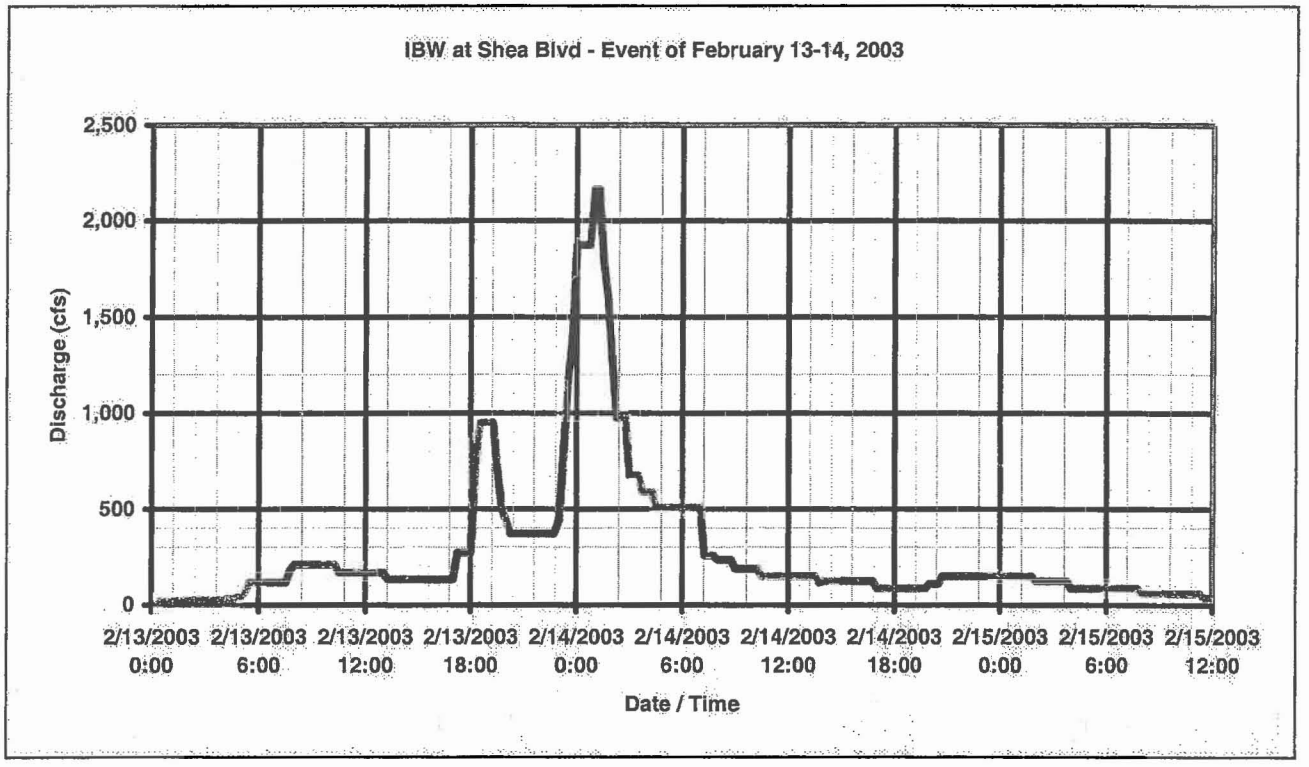
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4693 **Name:** IBW @ Shea Blvd.
Drainage Area: 24.6 mi^2
Period of Record: June 9, 1998 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
02/14	2,164	3.10			

Hydrograph of February 14, 2003 event



IBW at Shea continues on next page

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4693 **Name:** IBW @ Shea Blvd.
Drainage Area: 24.6 mi^2
Period of Record: June 9, 1998 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			20			16						
2												
3												
4												
5												
6												
7												
8				38								
9				44			14					
10				20			12					
11			19				3					
12		24					9					
13					247							
14					388							
15					65		42					
16					19	73	34					
17			15			153	9					
18			8			42						
19						18						
20				10								
21				40								
22				19								
23	19		9									
24	12	22	7									
25					76							
26	75				71							
27	42				67							
28	9				46							---
29		5			---							
30		67			---							
31		---			---		---		---			---
TOTAL	158	119	78	170	979	302	123	0	0	0	0	0
MEAN	5	4	3	5	35	10	4	0	0	0	0	0
MAX	297	133	33	98	2164	310	68	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	313	235	154	338	1942	598	245	0	0	0	0	0

WTR YR 2003 TOTAL 1929 MEAN 5 MAX 2164 MIN 0 AC_FT 3825

Flood Flow Frequency (based on HECWRC implementation of Bulletin 17B, n=14 for USGS CSG 09512090, operated by USGS approximately 500 feet upstream of Shea Blvd.)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for Indicated Recurrence Interval					
2-year	5-year	10-year	20-year	50-year	100-year
820	1,810	2,730	3,840	5,630	7,260

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4748 **Name:** Old Xcut @ McDowell
Drainage Area: Undetermined
Period of Record: July 27, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							29					
2							26					
3							25			28		
4							25					
5							25					
6							19					
7							12					
8				16			12					
9				2			41					
10							67					
11							85					
12							80					
13					35		68					
14					16	7	66				2	
15						13	65				13	
16						29	49					
17						12						
18						5						
19											3	
20				1								
21												
22												
23									42			
24									63			
25					15	13			25			
26	1				12	25					6	
27					16	26					4	
28					4	13						
29		5			---	29				13		
30		9			---	30						
31	7	---			---	32	---		---			---
TOTAL	8	14	0	19	98	235	694	0	130	41	28	0
MEAN	0	0	0	1	4	8	23	0	4	1	1	0
MAX	39	42	0	51	339	71	101	0	66	255	162	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	15	27	0	39	195	465	1377	0	258	81	56	0

WTR YR 2003 TOTAL 1268 MEAN 3 MAX 339 MIN 0 AC_FT 2515

NOTE: Some flows occur as a result of releases by the Salt River Project from the Arizona Canal and by irrigation return water.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4803 **Name:** Dreamy Draw Dam
Drainage Area: 1.3 mi^2
Period of Record: November 1987 to current year
Revised Records: WY1996, WY1995
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12				---								
13					8							
14					11							
15					2							
16					1							
17						2						
18						1						
19												
20												
21												
22												
23												
24												
25					2							
26	2				1							
27	1											
28												
29					---					1		
30					---							
31		---			---		---		---			---
TOTAL	3	0	0	0	25	3	0	0	0	2	0	0
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	28	0	0	0	134	11	0	10	0	76	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	6	0	0	0	49	7	0	0	0	3	0	0

WTR YR 2003 TOTAL 33 MEAN 0 MAX 134 MIN 0 AC_FT 66

See also Pool Level and Surface Volume Data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4808 **Name:** ACDC @ 36th St.
Drainage Area: 4.82 mi^2
Period of Record: February 24, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					2							
15												
16												
17												
18												
19											1	
20												
21												
22												
23												
24												
25												
26												
27											1	
28												
29					---					1		
30					---					2		
31		---			---		---		---			---
TOTAL	0	0	0	0	3	0	0	0	0	3	3	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	1	17	2	0	0	0	14	4	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	6	1	0	0	0	6	5	0

WTR YR 2003 TOTAL 9 MEAN 0 MAX 17 MIN 0 AC_FT 18

Flood Flow Frequency for inflow to sediment basin (HEC-1 for ACDC ADMS)		
Magnitude and Probability of Instantaneous Peak Flow		
Discharge, in cfs, for Indicated Recurrence Interval		
2-year	10-year	100-year
590	2,510	5,410

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4813 **Name:** ACDC @ 14th St.
Drainage Area: 10.2 mi^2
Period of Record: February 9, 1994
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					14							
14					23							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					5							
26	11											
27	9											
28												
29					---					7		
30		4			---					2		
31		---			---		---		---			---
TOTAL	20	4	0	0	42	0	0	0	0	10	0	0
MEAN	1	0	0	0	1	0	0	0	0	0	0	0
MAX	55	21	0	0	241	0	0	0	0	116	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	40	8	0	0	82	0	0	0	0	19	0	0

WTR YR 2003 TOTAL 76 MEAN 0 MAX 241 MIN 0 AC_FT 150

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4818 **Name:** Tenth Street Wash Basin #1
Drainage Area: 1.21 mi^2
Period of Record: November 26, 1996
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					3							
14					6							
15												
16												
17						1						
18												
19												
20												
21												
22												
23												
24												
25												
26	2											
27												
28												
29					---							
30					---					2		
31		---			---		---		---			---
TOTAL	2	0	0	0	10	1	0	0	0	3	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	10	0	0	0	25	7	0	0	0	16	1	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	3	0	0	0	19	2	0	0	0	5	0	0

WTR YR 2003 TOTAL 15 MEAN 0 MAX 25 MIN 0 AC_FT 30

See also Pool Level and Storage Volume Data.

NOTE: Up to 300 cfs may bypass the basin.

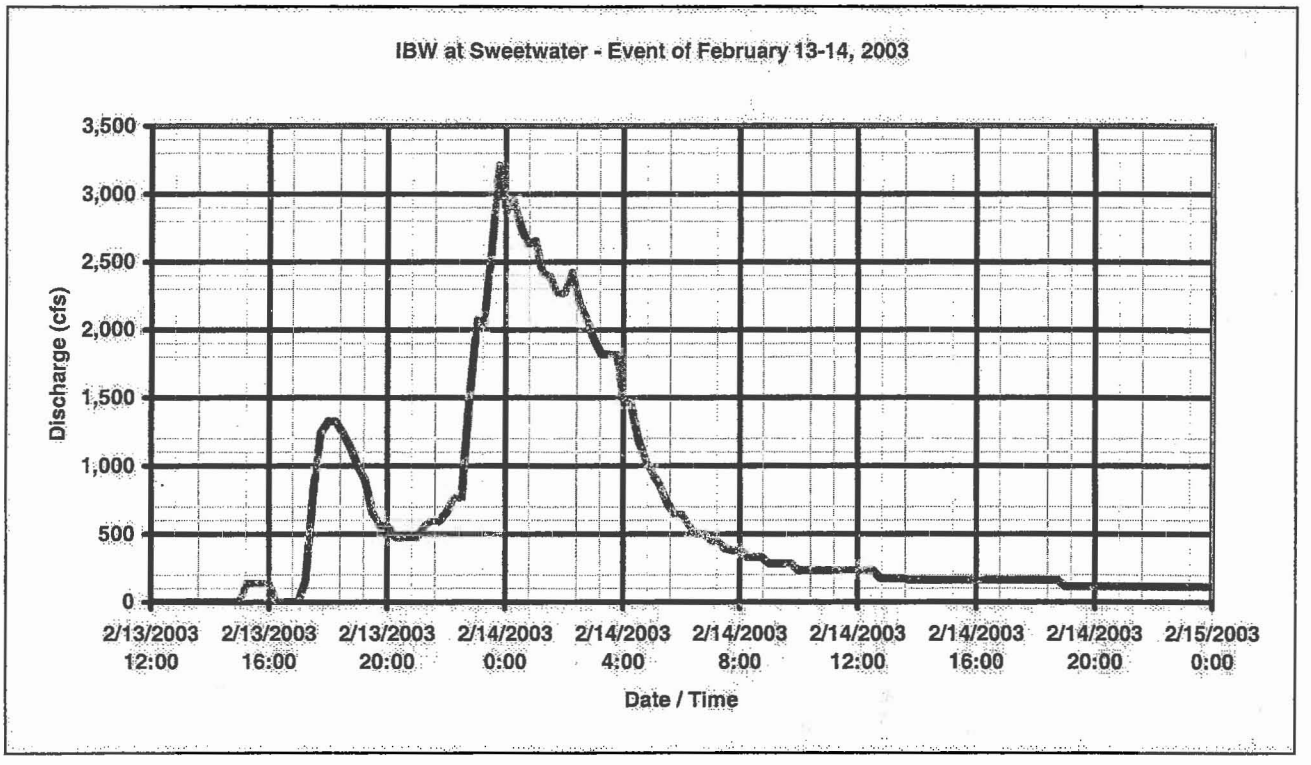
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4823 **Name:** ACDC @ 43rd Ave.
Drainage Area: 56 mi^2 below Cave Buttes Dam
Period of Record: December 17, 1991 to current year
Revised Records: WY1998:WY1997
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
02/13	3,208	4.65	07/30	677	1.98

Hydrograph of February 13, 2003 event:



ACDC at 43rd Avenue continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4823 **Name:** ACDC @ 43rd Ave.
Drainage Area: 56 mi^2 below Cave Buttes Dam
Period of Record: December 17, 1991 to current year
Revised Records: WY1998:WY1997
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					294							
14					619						40	
15					37						38	
16												
17						95						
18												
19												
20												
21												
22												
23												
24												
25					39							
26	4				10							
27												
28												
29					---					33		
30		30			---					64		
31		---			---		---		---			---
TOTAL	4	30	0	0	998	95	0	0	0	97	78	0
MEAN	0	1	0	0	36	3	0	0	0	3	3	0
MAX	137	161	0	0	3208	282	0	0	0	677	532	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	8	59	0	0	1980	189	0	0	0	192	155	0

WTR YR 2003 TOTAL 1302 MEAN 4 MAX 3208 MIN 0 AC_FT 2583

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4828 **Name:** Phoenix Basin #3
Drainage Area: 0.50 mi^2
Period of Record: December 18, 2001 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					5							
14					7							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26	1											
27												
28												
29					---					1		
30					---							
31		---			---		---		---			---
TOTAL	1	0	0	0	11	0	0	0	0	2	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	33	0	0	0	46	8	0	0	0	41	15	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	2	0	0	0	23	1	0	0	0	4	0	0

WTR YR 2003 TOTAL 15 MEAN 0 MAX 46 MIN 0 AC_FT 30

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4833 **Name:** Cave Creek @ Cactus
Drainage Area: 33.6 mi^2 below Cave Buttes Dam
Period of Record: June 21, 1991 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
02/14	1,309	11.43	03/17	186	6.80

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						129					3	
2						44					1	
3						2						
4												
5												
6												
7												
8												
9				1								
10												
11												
12												
13					86							
14					379						1	
15					186						41	
16					36	6					1	
17						98						
18	2					61						
19						1					2	
20											3	
21												
22												
23												
24												
25					11							
26	19				86							
27	9				115							
28					167							
29					---							
30		4			---					9		
31		---			---		---		---			---
TOTAL	30	4	0	2	1067	341	0	0	0	9	52	0
MEAN	1	0	0	0	38	11	0	0	0	0	2	0
MAX	69	11	1	5	1309	186	0	0	0	24	93	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	59	8	0	4	2116	676	1	0	0	18	104	0

WTR YR 2003 TOTAL 1506 MEAN 4 MAX 1309 MIN 0 AC_FT 2986

NOTE: Receding limbs of hydrographs are greatly affected by clogging of outlet orifice. Therefore, low flows for falling hydrographs may be unrealistically high. See downstream stations 4823 and 5523 for a better representation of the falling limbs. Weir flow begins into main channel above 10 feet gage height.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4848 **Name:** Phoenix East Park Dam
Drainage Area: 0.11 mi^2
Period of Record: November 28, 2001 to current year
Discharge, in cfs, Water Year October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					1							
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	1	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	28	0	0	0	0	11	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	3	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 2 MEAN 0 MAX 28 MIN 0 AC_FT 3

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4853 **Name:** Phoenix Basin #7
Drainage Area: 0.55 mi^2
Period of Record: December 19, 2001 to current year
Discharge, in cfs, Water Year October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					6							
14					6							
15												
16												
17						1						
18												
19												
20												
21												
22												
23												
24												
25					2							
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	14	1	0	0	0	0	0	0
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	5	0	0	0	47	8	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	29	1	0	0	0	0	0	0

WTR YR 2003 TOTAL 15 MEAN 0 MAX 47 MIN 0 AC_FT 30

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4858 **Name:** Phoenix West Park Dam
Drainage Area: 0.62 mi^2
Period of Record: November 29, 2001 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					14							
14					7							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					1							
26	1											
27												
28												
29					---					1		
30					---					1		
31		---			---		---		---			---
TOTAL	1	0	0	0	22	0	0	0	0	2	0	0
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	9	0	0	0	50	1	0	0	0	39	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	1	0	0	0	43	0	0	0	0	4	0	0

WTR YR 2003 TOTAL 25 MEAN 0 MAX 50 MIN 0 AC_FT 50

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4863 **Name:** Rawhide Wash
Drainage Area: 9.2 mi^2
Period of Record: July 27, 1999 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

No recorded flow during Water Year 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

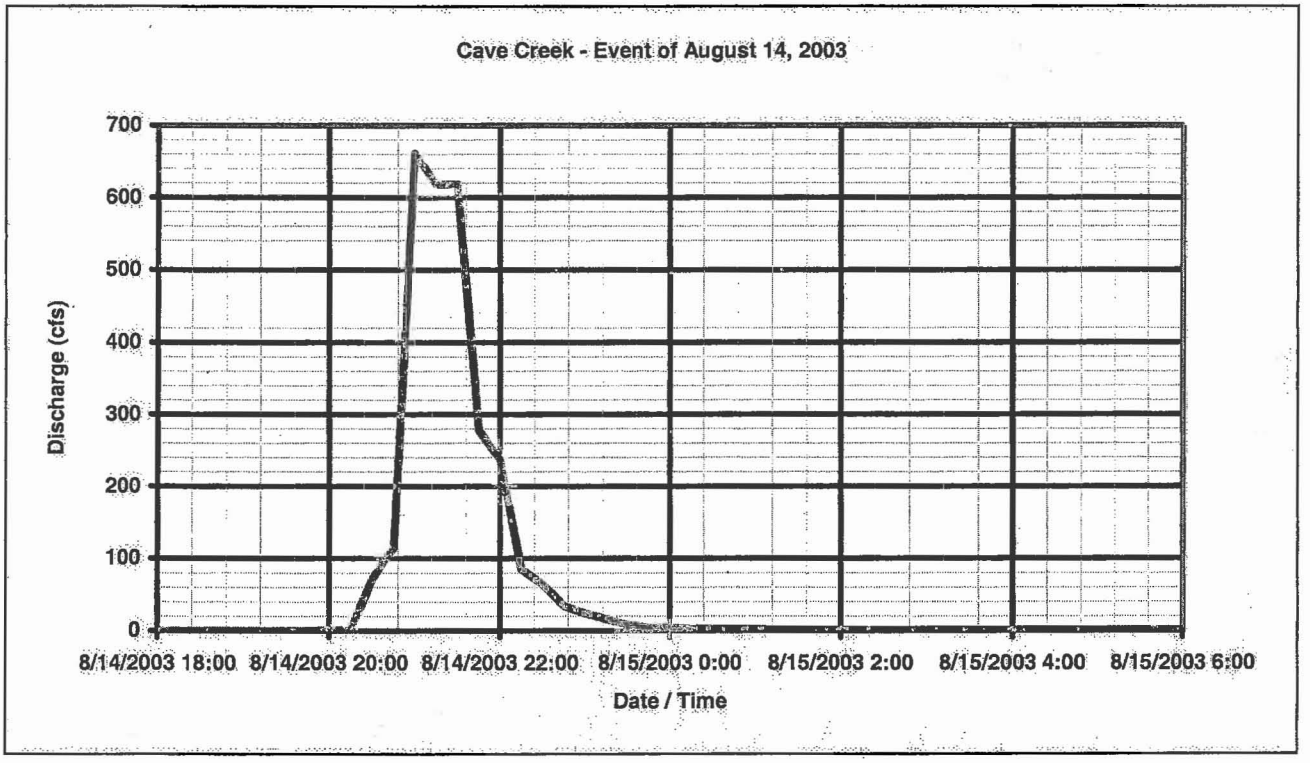
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4893 **Name:** Cave Creek
Drainage Area: 100 mi^2
Period of Record: May 28, 2003 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
08/14	661	2.99	07/28	286	2.32

Hydrograph for August 14, 2003 event:



Cave Creek continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4893 **Name:** Cave Creek
Drainage Area: 100 mi^2
Period of Record: May 28, 2003 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---				
2	---	---	---	---	---	---	---	---				
3	---	---	---	---	---	---	---	---				
4	---	---	---	---	---	---	---	---				1
5	---	---	---	---	---	---	---	---				
6	---	---	---	---	---	---	---	---				
7	---	---	---	---	---	---	---	---				
8	---	---	---	---	---	---	---	---				
9	---	---	---	---	---	---	---	---				
10	---	---	---	---	---	---	---	---				
11	---	---	---	---	---	---	---	---				
12	---	---	---	---	---	---	---	---				
13	---	---	---	---	---	---	---	---				
14	---	---	---	---	---	---	---	---			32	
15	---	---	---	---	---	---	---	---				
16	---	---	---	---	---	---	---	---				
17	---	---	---	---	---	---	---	---				
18	---	---	---	---	---	---	---	---				
19	---	---	---	---	---	---	---	---				
20	---	---	---	---	---	---	---	---				
21	---	---	---	---	---	---	---	---				
22	---	---	---	---	---	---	---	---				
23	---	---	---	---	---	---	---	---				
24	---	---	---	---	---	---	---	---				
25	---	---	---	---	---	---	---	---				
26	---	---	---	---	---	---	---	---				
27	---	---	---	---	---	---	---	---				
28	---	---	---	---	---	---	---	---		14		
29	---	---	---	---	---	---	---					
30	---	---	---	---	---	---	---					
31	---	---	---	---	---	---	---		---			---
TOTAL	---	---	---	---	---	---	---	0	0	15	33	1
MEAN	---	---	---	---	---	---	---	0	0	0	1	0
MAX	---	---	---	---	---	---	---	0	0	286	661	12
MIN	---	---	---	---	---	---	---	0	0	0	0	0
AC_FT	---	---	---	---	---	---	---	0	0	31	65	1

WTR YR 2003 TOTAL 49 MEAN 0 MAX 661 MIN 0 AC_FT 97

Gaging established during Water Year 2003 on May 28, 2003.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4903 **Name:** Cave Buttes Outlet
Drainage Area: 191 mi^2 at Cave Buttes Dam
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						31						
2						6						
3												
4												
5												
6												
7												
8				1								
9				7								
10												
11												
12												
13					5							
14					124							
15					129							
16					57	3						
17					---	22						
18						9						
19												
20												
21												
22												
23	3											
24												
25					3			---				
26	4				51			---				
27					99							
28					89							
29		3			---							
30		15			---							
31		---			---		---		---			---
TOTAL	7	18	0	8	636	71	0	0	0	0	0	0
MEAN	0	1	0	0	23	2	0	0	0	0	0	0
MAX	57	31	0	31	292	45	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	13	36	0	16	1262	141	0	0	0	0	0	0

WTR YR 2003 TOTAL 740 MEAN 2 MAX 292 MIN 0 AC_FT 1467

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4913 **Name:** Stagecoach Wash
Drainage Area: 1.12 mi^2
Period of Record: June 13, 2001 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					1							
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	2	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	3	0	0	0	8	0	0	0	0	0	19	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	1	0	0	0	4	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 2 MEAN 0 MAX 19 MIN 0 AC_FT 5

NOTE: There is some small flows coming periodically from a water storage facility about 500 feet north of the gage. All recorded flows were from this periodic discharge.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4918 **Name:** Cave Cr nr Cave Cr
Drainage Area: 121 mi^2
Period of Record: USGS ID# 09512300 – 05/17/1958 to 09/30/1967
WY 1968 – WY 1994 – Annual peaks only
FCDMC – May 27, 1994 to current year

Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4								---				
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					72						19	
15											4	
16						16						
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					83							
27					79							
28					34							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	268	16	0	0	0	0	23	0
MEAN	0	0	0	0	10	1	0	0	0	0	1	0
MAX	0	0	0	0	443	199	0	0	0	0	463	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	532	32	0	0	0	0	46	0

WTR YR 2003 TOTAL 514 MEAN 1 MAX 463 MIN 0 AC_FT 609

Flood Flow Frequency (based on HECWRC implementation of Bulletin 17B, n = 38)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for Indicated Recurrence Interval					
2-year	5-year	10-year	20-year	50-year	100-year
1,420	4,420	7,670	11,900	18,900	25,600

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4923 **Name:** Cave Creek near Spur Cross
USGS Station: 09512280
Drainage Area: 121 mi^2
Period of Record: June 13, 1993 to current year

See *USGS Water-Data Report AZ-03-1* for data for this site.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4938 **Name:** Reata Pass Dam
Drainage Area: 1.0 mi^2
Period of Record: October 2, 2001 to current year
Previous gage: February 25, 1993 to November 17, 1998
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						38						
2						38						
3						38						
4						38						
5						38						
6						38						
7						38						
8				3		38						
9						38						
10						38						
11						22						
12												
13					21							
14					21						2	
15							1				3	
16						16	1					
17	1					35						
18						27						
19						4					5	
20						1						
21												
22												
23												
24												
25					8							
26					41						4	
27					34						14	
28					36						1	
29					---							
30					---							
31		---			---		---		---			---
TOTAL	10	9	9	12	168	484	11	9	9	9	36	9
MEAN	0	0	0	0	6	16	0	0	0	0	1	0
MAX	2	0	2	13	54	49	3	0	0	0	66	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	19	18	19	23	334	961	21	18	18	18	71	18

WTR YR 2003 TOTAL 775 MEAN 2 MAX 66 MIN 0 AC_FT 1537

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4963 **Name:** Seven Springs Wash
Drainage Area: 8.0 mi^2
Period of Record: March 12, 2002 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						10						
2						9						
3						5						
4						2						
5												
6												
7												
8												
9												
10												
11												
12												
13					8							
14					12							
15					3							
16												
17						4						
18						1						
19												
20												
21												
22												
23												
24												
25					5							
26					24							
27					20							
28					14							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	86	32	0	0	0	0	0	0
MEAN	0	0	0	0	3	1	0	0	0	0	0	0
MAX	0	0	0	0	42	15	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	171	63	0	0	0	0	0	0

WTR YR 2003 TOTAL 118 MEAN 0 MAX 42 MIN 0 AC_FT 234

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5013 **Name:** Columbus Wash
Drainage Area: Undetermined
Period of Record: September 22, 1999 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11						1						
12												
13												
14												
15												
16											---	
17											---	
18											---	
19												
20												
21												
22												
23												
24												
25					4							
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	4	1	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	69	7	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	8	1	0	0	0	0	0	0

WTR YR 2003 TOTAL 5 MEAN 0 MAX 69 MIN 0 AC_FT 9

NOTE: A flow of 64 cfs at 0.67 feet gage height occurred on August 14, 2003. Due to failure of Mt. Oatman repeater, data were not transmitted to the base station.

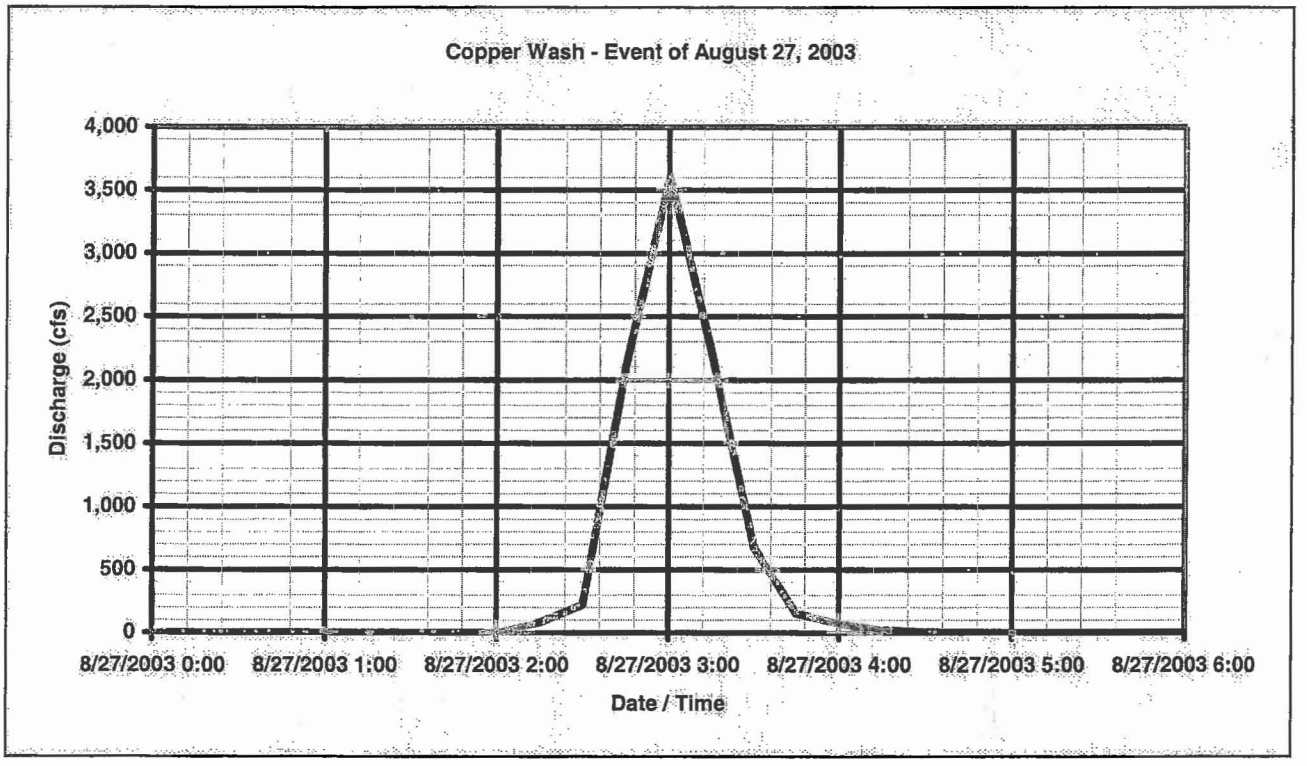
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5033 **Name:** Copper Wash
Drainage Area: 6.6 mi^2
Period of Record: February 22, 2001 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
08/27	3,780	5.70	08/14	120	1.53

Hydrograph for August 27, 2003 event:



Copper Wash continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5033 **Name:** Copper Wash
Drainage Area: 6.6 mi^2
Period of Record: February 22, 2001 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16											---	
17											---	
18											---	
19											---	
20												
21												
22												
23												
24												
25					4							
26												
27											56	
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	4	0	0	0	0	0	56	0
MEAN	0	0	0	0	0	0	0	0	0	0	2	0
MAX	0	0	0	0	100	0	0	0	0	0	3610	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	8	0	0	0	0	0	112	0

WTR YR 2003 TOTAL 60 MEAN 0 MAX 3610 MIN 0 AC_FT 120

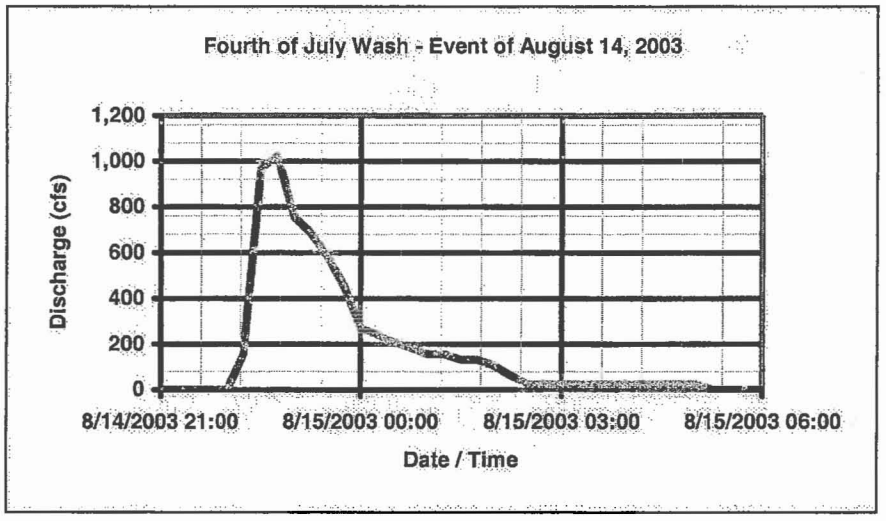
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5043 **Name:** 4th of July Wash
Drainage Area: 3.7 mi^2
Period of Record: March 14, 2002 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

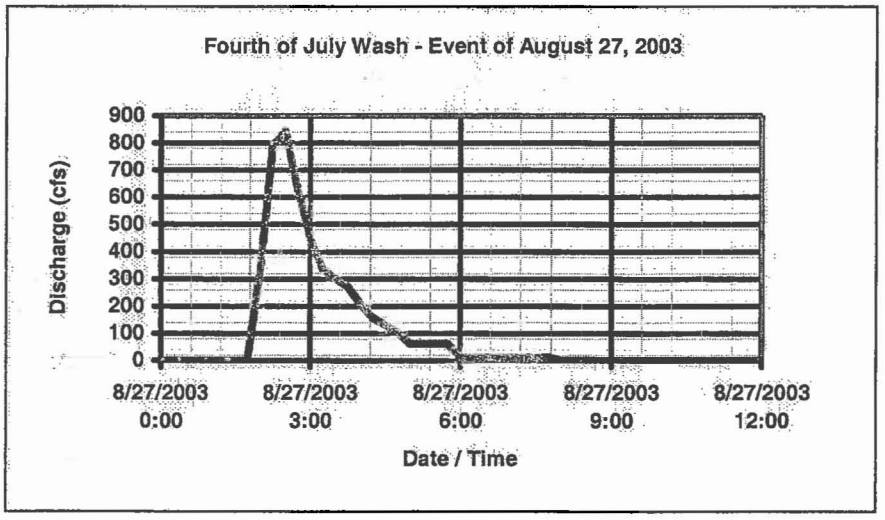
Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
10/17	363	1.23	08/14	1,023	2.65
08/27	846	2.33			

Hydrograph for August 14, 2003 event:



Hydrograph for August 27, 2003 event:



Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5043 **Name:** 4th of July Wash
Drainage Area: 3.7 mi^2
Period of Record: March 14, 2002 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14											45	
15											19	
16						4						
17	20											
18												
19												
20												
21												
22												
23												
24												
25					38							
26					11							
27											47	
28												
29					---					3		
30					---					12		
31		---			---		---		---			---
TOTAL	20	0	0	0	49	4	0	0	0	15	111	0
MEAN	1	0	0	0	2	0	0	0	0	0	4	0
MAX	363	0	0	0	372	62	0	0	0	119	1023	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	40	0	0	0	98	9	0	0	0	29	221	0

WTR YR 2003 TOTAL 200 MEAN 1 MAX 1023 MIN 0 AC_FT 397

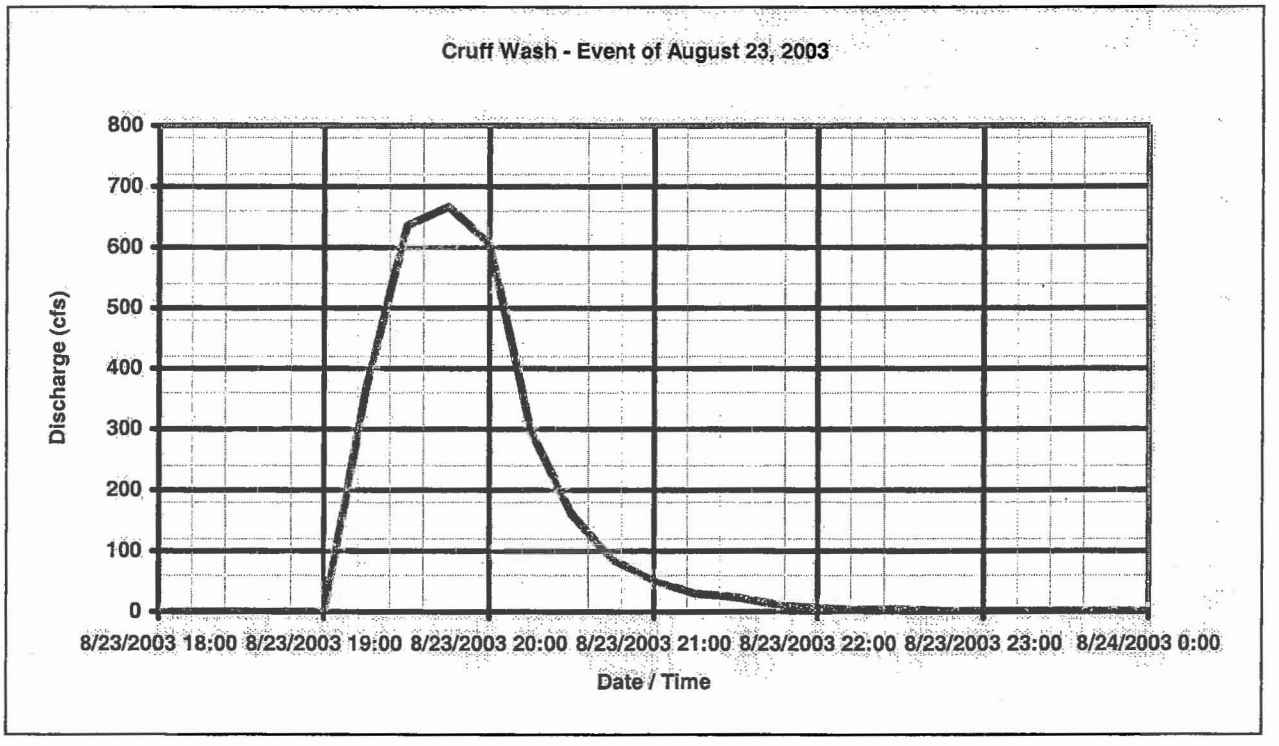
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5078 **Name:** Cruff Wash
Drainage Area: 9.3 mi^2 (approximate)
Period of Record: May 14, 2002 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
02/14	214	2.22	08/23	765	3.80

Hydrograph for August 23, 2003 event:



Cruff Wash continues on the next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5078 **Name:** Cruff Wash
Drainage Area: 9.3 mi^2 (approximate)
Period of Record: May 14, 2002 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					11							
14					1							
15												
16												
17												
18												
19												
20												
21												
22												
23											24	
24												
25												
26												
27											3	
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	11	0	0	0	0	0	28	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	0
MAX	0	0	0	0	214	0	0	0	0	0	667	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	23	0	0	0	0	0	55	0

WTR YR 2003 TOTAL 39 MEAN 0 MAX 667 MIN 0 AC_FT 78

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5093 **Name:** Centennial @ Wenden
Drainage Area: 586 mi^2 excluding area diverted from Sols Wash at Sols Tank
Period of Record: September 16, 1998 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				---	---	---	---	---	---	---	---	---
2				---	---	---	---	---	---	---	---	---
3				---	---	---	---	---	---	---	---	---
4			---	---	---	---	---	---	---	---	---	---
5			---	---	---	---	---	---	---	---	---	---
6			---	---	---	---	---	---	---	---	---	---
7			---	---	---	---	---	---	---	---	---	---
8			---	---	---	---	---	---	---	---	---	---
9			---	---	---	---	---	---	---	---	---	---
10			---	---	---	---	---	---	---	---	---	---
11			---	---	---	---	---	---	---	---	---	---
12			---	---	---	---	---	---	---	---	---	---
13			---	---	---	---	---	---	---	---	---	---
14			---	---	---	---	---	---	---	---	---	---
15			---	---	---	---	---	---	---	---	---	---
16			---	---	---	---	---	---	---	---	---	---
17			---	---	---	---	---	---	---	---	---	---
18			---	---	---	---	---	---	---	---	---	---
19			---	---	---	---	---	---	---	---	---	---
20			---	---	---	---	---	---	---	---	---	---
21			---	---	---	---	---	---	---	---	---	---
22			---	---	---	---	---	---	---	---	---	---
23			---	---	---	---	---	---	---	---	---	---
24			---	---	---	---	---	---	---	---	---	---
25			---	---	---	---	---	---	---	---	---	---
26	1		---	---	---	---	---	---	---	---	---	---
27			---	---	---	---	---	---	---	---	---	---
28			---	---	---	---	---	---	---	---	---	---
29			---	---	---	---	---	---	---	---	---	---
30			---	---	---	---	---	---	---	---	---	---
31		---	---	---	---	---	---	---	---	---	---	---
TOTAL	1	0	0	---	---	---	---	---	---	---	---	---
MEAN	0	0	0	---	---	---	---	---	---	---	---	---
MAX	9	0	0	---	---	---	---	---	---	---	---	---
MIN	0	0	0	---	---	---	---	---	---	---	---	---
AC_FT	2	0	0	---	---	---	---	---	---	---	---	---

WTR YR 2003 TOTAL 1 MEAN 0 MAX 9 MIN 0 AC_FT 2

NOTE: Streamgage was removed at the request of ADOT for bridge work. Gage was removed from December 2, 2002 through September 30, 2003.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5103 **Name:** Centennial Railroad
USGS Station: 09517490
Drainage Area: 1,817 mi^2
Period of Record: February 15, 1990 to current year
May 15, 1980 to September 30, 1985
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

See *USGS Water-Data Report AZ-03-1* for data for this site.

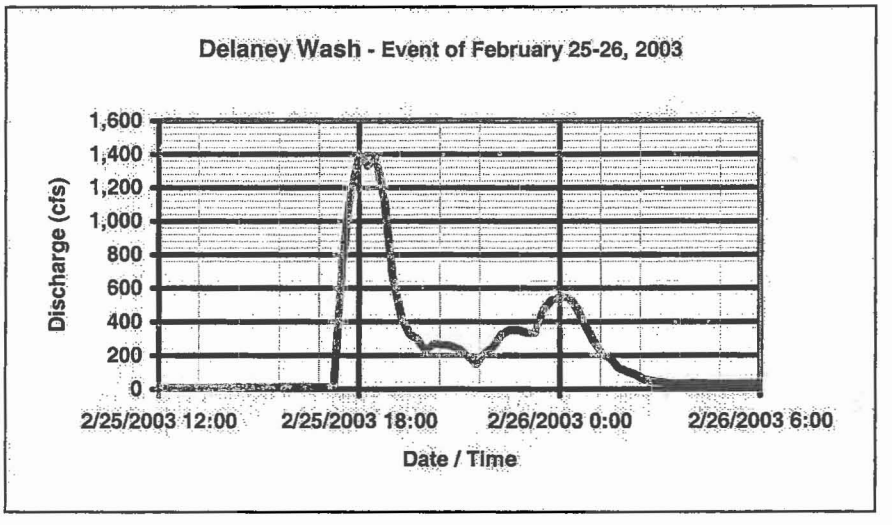
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5108 **Name:** Delaney Wash
Drainage Area: 48.3 mi^2 (approximately)
Period of Record: December 22, 1999 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

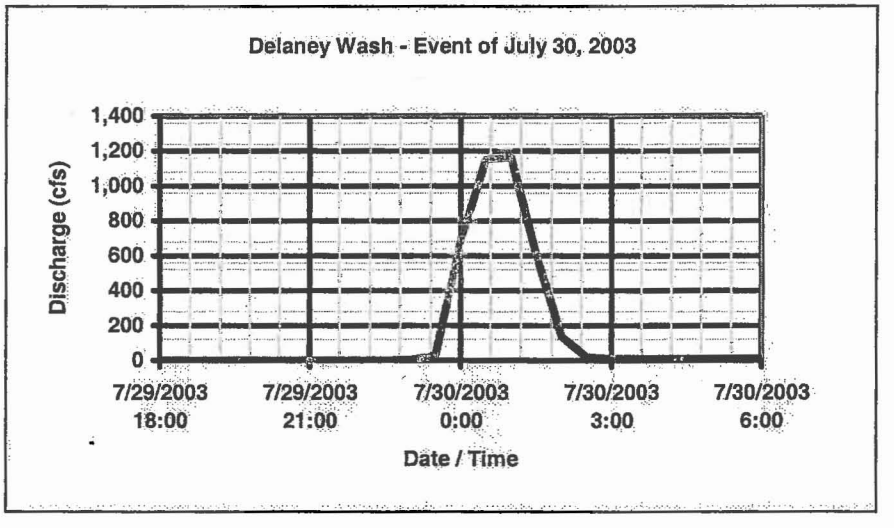
Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
02/25	1,400	6.04	07/30	1,300	5.63

Hydrograph for February 25, 2003 event:



Hydrograph for July 30, 2003 event:



Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5108 **Name:** Delaney Wash
Drainage Area: 48.3 mi^2 (approximately)
Period of Record: December 22, 1999 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14											6	
15											10	
16						7						
17												
18												
19												
20												
21												
22												
23												
24												
25					92							
26					26							
27					2						4	
28												
29					---					8		
30					---					70		
31		---			---		---		---			---
TOTAL	15	15	15	15	132	22	15	15	15	93	34	15
MEAN	0	0	0	0	5	1	0	0	0	3	1	0
MAX	0	0	0	0	1400	161	0	0	0	1163	65	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	30	30	31	31	262	44	30	31	30	184	68	30

WTR YR 2003 TOTAL 402 MEAN 1 MAX 1400 MIN 0 AC_FT 798

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5113 **Name:** Saddleback FRS
Drainage Area: 29.6 mi^2 excluding area brought in from Harquahala FRS
Period of Record: December 16, 1988 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

No recorded flow during Water Year 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

See also Pool Level and Storage Volume Data.

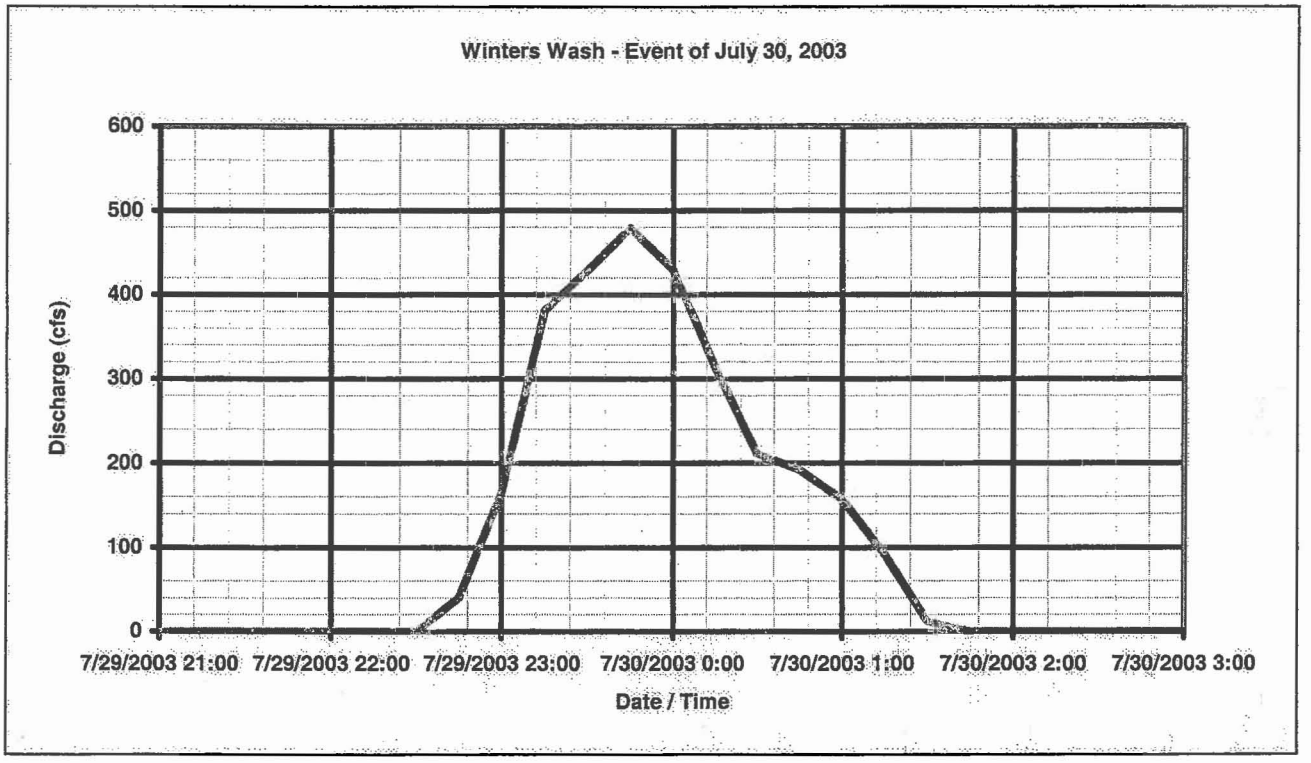
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5118 **Name:** Winters Wash
Drainage Area: 27.8 mi^2
Period of Record: July 10, 2000 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
07/30	517	3.32			

Hydrograph for July 30, 2003 event:



Winters Wash continues on next page

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5118 **Name:** Winters Wash
Drainage Area: 27.8 mi^2
Period of Record: July 10, 2000 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16						7						
17												
18												
19												
20												
21												
22												
23											---	
24											---	
25												
26												
27												
28												
29					---					17		
30					---					84		
31		---			---		---		---			---
TOTAL	0	0	0	0	0	7	0	0	0	101	0	0
MEAN	0	0	0	0	0	0	0	0	0	3	0	0
MAX	0	0	0	0	0	50	0	0	0	456	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	13	0	0	0	199	0	0

WTR YR 2003 TOTAL 107 MEAN 0 MAX 456 MIN 0 AC_FT 213

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5123 **Name:** Centennial Levee
Drainage Area: Undetermined
Period of Record: July 9, 2003 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---		
2	---	---	---	---	---	---	---	---	---	---		
3	---	---	---	---	---	---	---	---	---	---		
4	---	---	---	---	---	---	---	---	---	---		2
5	---	---	---	---	---	---	---	---	---	---		
6	---	---	---	---	---	---	---	---	---	---		
7	---	---	---	---	---	---	---	---	---	---		
8	---	---	---	---	---	---	---	---	---	---		
9	---	---	---	---	---	---	---	---	---			
10	---	---	---	---	---	---	---	---	---			
11	---	---	---	---	---	---	---	---	---			
12	---	---	---	---	---	---	---	---	---			
13	---	---	---	---	---	---	---	---	---			
14	---	---	---	---	---	---	---	---	---			
15	---	---	---	---	---	---	---	---	---		38	
16	---	---	---	---	---	---	---	---	---			
17	---	---	---	---	---	---	---	---	---			
18	---	---	---	---	---	---	---	---	---			
19	---	---	---	---	---	---	---	---	---			
20	---	---	---	---	---	---	---	---	---			
21	---	---	---	---	---	---	---	---	---			
22	---	---	---	---	---	---	---	---	---			
23	---	---	---	---	---	---	---	---	---			
24	---	---	---	---	---	---	---	---	---			
25	---	---	---	---	---	---	---	---	---			
26	---	---	---	---	---	---	---	---	---			
27	---	---	---	---	---	---	---	---	---			
28	---	---	---	---	---	---	---	---	---			
29	---	---	---	---	---	---	---	---	---			
30	---	---	---	---	---	---	---	---	---	4		
31	---	---	---	---	---	---	---	---	---			---
TOTAL	---	---	---	---	---	---	---	---	---	4	38	3
MEAN	---	---	---	---	---	---	---	---	---	0	1	0
MAX	---	---	---	---	---	---	---	---	---	13	126	5
MIN	---	---	---	---	---	---	---	---	---	0	0	0
AC_FT	---	---	---	---	---	---	---	---	---	8	75	5

WTR YR 2003 TOTAL 45 MEAN 0 MAX 126 MIN 0 AC_FT 89

Gaging established during Water Year 2003 on July 9, 2003.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5128 **Name:** Harquahala FRS
Drainage Area: 102.3 mi^2
Period of Record: March 1, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

No recorded flow during Water Year 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Note: Gage did record impoundment during Water Year 2003.

See also Pool Level and Storage Volume Data.

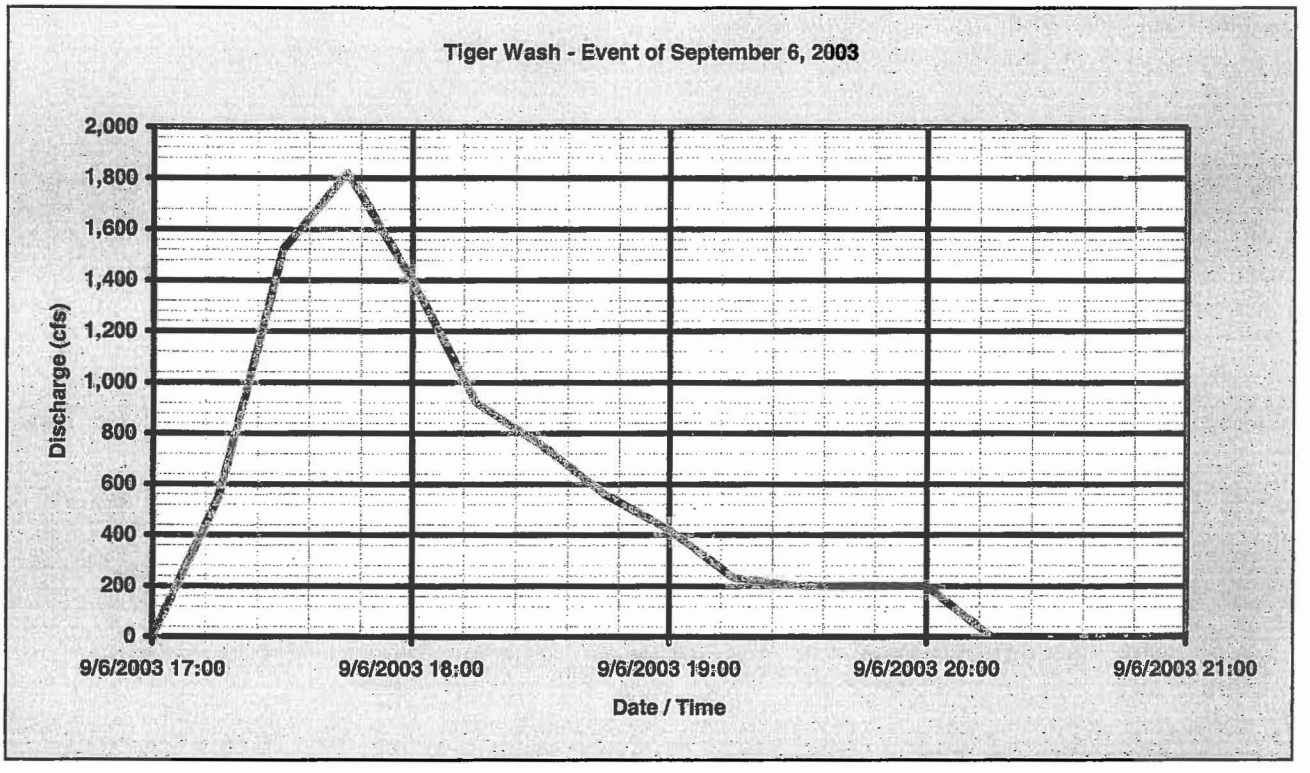
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5163 **Name:** Tiger Wash
Drainage Area: 85.2 mi^2
Period of Record: September 15, 1999 to current year. USGS maintained a continuous gage from Sept. 1965 to Sept. 1979. The station was reactivated in March 1991 as a peak flow gage site.
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
02/14	278	5.12	08/23	249	5.03
08/27	696	6.08	09/06	1,820	7.10

Hydrograph for September 6, 2003 event:



Tiger Wash continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5163 **Name:** Tiger Wash
Drainage Area: 85.2 mi^2
Period of Record: September 15, 1999 to current year. USGS maintained a continuous gage from Sept. 1965 to Sept. 1979. The station was reactivated in March 1991 as a peak flow gage site.
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												83
7												
8												
9												
10												
11												
12												
13												
14					27							
15												
16												
17												
18												
19												
20												
21												
22												
23											17	
24												
25											15	
26												
27											55	
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	27	0	0	0	0	0	88	83
MEAN	0	0	0	0	1	0	0	0	0	0	3	3
MAX	0	0	0	0	278	0	0	0	0	0	818	1822
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	53	0	0	0	0	0	175	165

WTR YR 2003 TOTAL 198 MEAN 1 MAX 1822 MIN 0 AC_FT 392

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5178 **Name:** Centennial Trib near Aguila
Drainage Area: Undetermined
Period of Record: June 5, 2001 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						---						
2						---						
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												---
23												
24												
25												
26												
27											1	
28					---							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	3	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	1	0

WTR YR 2003 TOTAL 1 MEAN 0 MAX 3 MIN 0 AC_FT 1

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5203 **Name:** Buckeye FRS #1
Drainage Area: 74 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					2							
14					194						2	
15					107						26	
16					34							
17					4							
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---					2		
31		---			---		---		---			---
TOTAL	0	0	0	0	341	0	0	0	0	2	28	0
MEAN	0	0	0	0	12	0	0	0	0	0	1	0
MAX	0	0	0	0	243	0	0	1	0	9	78	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	676	0	0	0	0	4	55	0

WTR YR 2003 TOTAL 371 MEAN 1 MAX 243 MIN 0 AC_FT 735

See also Pool Level and Storage Volume Data.

NOTE: Because of local drawdown effects at the gage on the principal outlet, discharges for stages below about one foot gage height are approximate.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5208 **Name:** Buckeye FRS #2
Drainage Area: 5.7 mi^2 without area from Buckeye #3 FRS
Period of Record: November 11, 1992 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					9							
14					62						9	
15					2						24	
16											1	
17											1	
18												
19												
20												
21												
22												
23												
24												
25												
26					1							
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	73	0	0	0	0	0	35	0
MEAN	0	0	0	0	3	0	0	0	0	0	1	0
MAX	0	0	0	0	121	0	0	0	0	0	89	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	145	0	0	0	0	0	70	0

WTR YR 2003 TOTAL 108 MEAN 0 MAX 121 MIN 0 AC_FT 215

See also Pool Level and Storage Volume Data.

NOTE: Because of local drawdown effects at the gage on the principal outlet, discharges for stages below about one foot gage height are approximate.

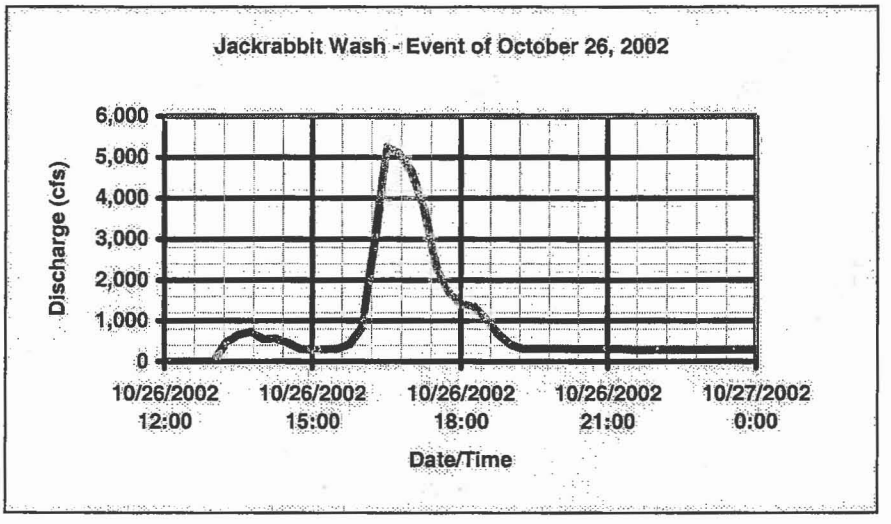
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5218 **Name:** Jackrabbit Wash
Drainage Area: 120 mi^2
Period of Record: October 31, 2000 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

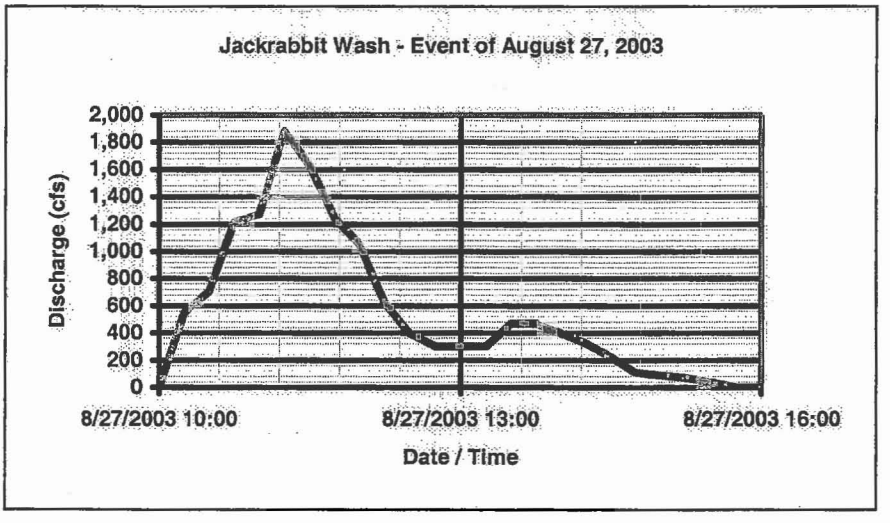
Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
10/26	5,246	5.43	02/14	1,275	3.58
02/25	1,081	3.40	03/16	314	2.40
08/15	532	2.80	08/27	1,882	4.03

Hydrograph for October 26, 2002 event:



Hydrograph for August 27, 2003 event:



Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5218 **Name:** Jackrabbit Wash
Drainage Area: 120 mi^2
Period of Record: October 31, 2000 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					77							
14					261							
15					70						38	
16						23						
17												
18												
19												
20												
21												
22												
23												
24												
25					123							
26	363				10							
27	114										245	
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	477	0	0	0	542	23	0	0	0	0	283	0
MEAN	15	0	0	0	19	1	0	0	0	0	9	0
MAX	5246	0	0	0	1275	314	0	0	0	0	1882	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	947	0	0	0	1075	45	0	0	0	0	561	0

WTR YR 2003 TOTAL 1325 MEAN 4 MAX 5246 MIN 0 AC_FT 2627

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5223 **Name:** Hassy nr Morristown
Drainage Area: 711 mi^2
Period of Record: March 14, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

See *USGS Water-Data Report AZ-03-1* for data for this site.

Flood Flow Frequency (based on HECWRC implementation of Bulletin 17B, n = 44) expected probability shown since it plots graphically closer to the observed data					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for Indicated Recurrence Interval					
2-year	5-year	10-year	20-year	50-year	100-year
2,920	10,200	18,400	29,200	47,500	64,700

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5228 **Name:** Hassayampa @ US 60
Drainage Area: 711 mi^2
Period of Record: March 14, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
02/14	733	1.62	08/14	857	1.75

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					183						24	
15											16	
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	183	0	0	0	0	0	40	0
MEAN	0	0	0	0	7	0	0	0	0	0	1	0
MAX	0	0	0	0	733	0	0	0	0	0	857	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	363	0	0	0	0	0	79	0

WTR YR 2003 TOTAL 223 MEAN 1 MAX 857 MIN 0 AC_FT 442

Gage separated from low flow channel through April 15, 2002 when the recording gage was relocated to the low-flow channel.

NOTE: This gage location is a wide mobile sand bed channel. Therefore, data relilability is considered poor. See also gage #5308 upstream and USGS gage 'Hassayampa River near Morristown" #09516500, downstream for additional data and comparative flood flow frequency for this site.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5233 **Name:** Sunset FRS
Drainage Area: 0.95 mi^2 (from Wickenburge ADMS)
Period of Record: February 12, 1989 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											13	8
2											13	5
3											13	
4											8	3
5												11
6												12
7												12
8				2								10
9												3
10												
11												
12												
13					11							
14					18						1	
15					18						16	
16					17	7					16	
17					17	15					15	
18					13	14					9	
19						13					6	
20						12					11	
21						12					10	
22						11					10	
23						10					9	
24						9					9	
25					5	2					8	
26	8				12						4	
27	12										7	
28										14	11	
29					---					15	10	
30		1			---					14	10	
31		---			---		---		---	14	9	---
TOTAL	20	1	0	2	113	104	0	0	0	57	219	66
MEAN	1	0	0	0	4	3	0	0	0	2	7	2
MAX	19	8	0	8	19	15	0	0	0	16	17	26
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	39	1	0	4	223	207	0	0	0	114	435	131

WTR YR 2003 TOTAL 582 MEAN 2 MAX 26 MIN 0 AC_FT 1154

NOTE: Outlet data based on assumption that the outlet gate is fully open, which is not necessarily the case.

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5248 **Name:** Sunnycove FRS
Drainage Area: 0.98 mi^2 (from Wickenburg ADMS)
Period of Record: November 1987 to current year
Revised Records: WY2000:WY1999
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		25					22				24	
2		25					22				23	
3		25					22				23	
4		25					22				12	
5		19					22					
6							22					
7							21					
8				2			21					
9							20					
10							20					
11							16					
12												
13					6							
14					24						2	
15					25						24	
16					24	9					23	
17					24	24					23	
18					15	24					13	
19						24						
20						24						
21						24						
22						24						
23						24						
24						23						
25					7	23						
26	11				17	23						
27	26					23						
28	26					23				22		
29	26				---	23				24		
30	25				---	23				24		
31	25	---			---	22	---		---	24		---
TOTAL	139	120	0	2	143	360	231	0	0	93	167	0
MEAN	4	4	0	0	5	12	8	0	0	3	5	0
MAX	26	27	0	19	27	25	26	0	0	24	24	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	276	239	0	5	284	715	459	0	0	185	331	0

WTR YR 2003 TOTAL 1257 MEAN 3 MAX 27 MIN 0 AC_FT 2494

NOTE: Outflow data based on assumption that the outlet gate is fully open.

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5273 **Name:** Box Wash
Drainage Area: 6.0 mi^2
Period of Record: March 12, 2003 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---						
2	---	---	---	---	---	---						
3	---	---	---	---	---	---						
4	---	---	---	---	---	---						
5	---	---	---	---	---	---						
6	---	---	---	---	---	---						
7	---	---	---	---	---	---						
8	---	---	---	---	---	---						
9	---	---	---	---	---	---						
10	---	---	---	---	---	---						
11	---	---	---	---	---							
12	---	---	---	---	---							
13	---	---	---	---	---							
14	---	---	---	---	---							
15	---	---	---	---	---							
16	---	---	---	---	---							
17	---	---	---	---	---							
18	---	---	---	---	---							
19	---	---	---	---	---							
20	---	---	---	---	---							
21	---	---	---	---	---							
22	---	---	---	---	---							
23	---	---	---	---	---							
24	---	---	---	---	---							
25	---	---	---	---	---							
26	---	---	---	---	---							
27	---	---	---	---	---							
28	---	---	---	---	---							
29	---	---	---	---	---							
30	---	---	---	---	---							
31	---	---	---	---	---		---		---			---
TOTAL	---	---	---	---	---	0	0	0	0	0	0	0
MEAN	---	---	---	---	---	0	0	0	0	0	0	0
MAX	---	---	---	---	---	0	0	0	0	0	0	0
MIN	---	---	---	---	---	0	0	0	0	0	0	0
AC_FT	---	---	---	---	---	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Gaging established during Water Year 2003 on March 11, 2003.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5276 **Name:** Sols Wash at SR 71
Drainage Area: 10 mi^2
Period of Record: September 10, 2001 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					3							
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	3	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	97	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	6	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 3 MEAN 0 MAX 97 MIN 0 AC_FT 6

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5273 **Name:** Box Wash
Drainage Area: 6.0 mi^2
Period of Record: March 12, 2003 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---						
2	---	---	---	---	---	---						
3	---	---	---	---	---	---						
4	---	---	---	---	---	---						
5	---	---	---	---	---	---						
6	---	---	---	---	---	---						
7	---	---	---	---	---	---						
8	---	---	---	---	---	---						
9	---	---	---	---	---	---						
10	---	---	---	---	---	---						
11	---	---	---	---	---							
12	---	---	---	---	---							
13	---	---	---	---	---							
14	---	---	---	---	---							
15	---	---	---	---	---							
16	---	---	---	---	---							
17	---	---	---	---	---							
18	---	---	---	---	---							
19	---	---	---	---	---							
20	---	---	---	---	---							
21	---	---	---	---	---							
22	---	---	---	---	---							
23	---	---	---	---	---							
24	---	---	---	---	---							
25	---	---	---	---	---							
26	---	---	---	---	---							
27	---	---	---	---	---							
28	---	---	---	---	---							
29	---	---	---	---	---							
30	---	---	---	---	---							
31	---	---	---	---	---		---		---			---
TOTAL	---	---	---	---	---	0	0	0	0	0	0	0
MEAN	---	---	---	---	---	0	0	0	0	0	0	0
MAX	---	---	---	---	---	0	0	0	0	0	0	0
MIN	---	---	---	---	---	0	0	0	0	0	0	0
AC_FT	---	---	---	---	---	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Gaging established during Water Year 2003 on March 11, 2003.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5276 **Name:** Sols Wash at SR 71
Drainage Area: 10 mi^2
Period of Record: September 10, 2001 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					3							
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	3	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	97	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	6	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 3 MEAN 0 MAX 97 MIN 0 AC_FT 6

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5283 **Name:** Hassayampa R @ I-10
Drainage Area: 1,450 mi^2 approximate
Period of Record: November 9, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
10/26	1,286	3.14	02/14	651	2.47
02/26	779	2.67	08/27	531	2.32

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					116							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					30							
26	113				154							
27	64										105	
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	177	0	0	0	300	0	0	0	0	0	105	0
MEAN	6	0	0	0	11	0	0	0	0	0	3	0
MAX	1286	0	0	0	779	0	0	0	0	0	531	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	351	0	0	0	595	0	0	0	0	0	207	0

WTR YR 2003 TOTAL 582 MEAN 2 MAX 1286 MIN 0 AC_FT 1154

NOTE: The gage was separated from the low flow channel through April 3, 2002 when gage was moved to the low-flow channel.

Flood Flow Frequency (from R. W. Cruff analysis of 1995 based on shape of Hassayampa near Arlington relation)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for Indicated Recurrence Interval					
2-year	5-year	10-year	20-year	50-year	100-year
2,500	8,000	15,000	32,000	51,000	75,000

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5308 **Name:** Hassy @ Box Canyon
Drainage Area: 416 mi^2
Period of Record: USGS: ID 09515500 – 1925, 1927, 1937, 1938 (annual peaks only)
WY1946 – WY1982 as a continuous site
FCDMC: November 1987 to current year
Revised Records: WY1996: WY1994-1995. WY1997: WY1996
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
02713	467	4.72	02726	293	4.35

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						33						
2						37						
3						12						
4												
5						6						
6												
7												
8												
9												
10												
11												
12												
13					21							
14					136							
15					2						4	
16												
17						96						
18						128						
19						78						
20						42						
21						8						
22												
23												
24												
25												
26					234							
27					76							
28					42							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	512	440	0	0	0	0	4	0
MEAN	0	0	0	0	18	14	0	0	0	0	0	0
MAX	0	0	0	0	467	152	0	0	0	0	60	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	1015	872	0	0	0	0	8	0

WTR YR 2003 TOTAL 955 MEAN 3 MAX 467 MIN 0 AC_FT 1895

Flood Flow Frequency (based on HECWRC implementation of Bulletin 17B, n = 46)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for Indicated Recurrence Interval					
2-year	5-year	10-year	20-year	50-year	100-year
4,020	12,200	21,200	32,900	53,000	72,200

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5353 **Name:** Hassy @ Wagoner Rd
Drainage Area: 78 mi^2
Period of Record: September 26, 1991 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												32
5												
6												
7												
8												
9												
10												
11												
12					1							
13					69							
14					58							
15												
16						46						
17						143						
18						94						
19						66						
20			41			55						
21						11						
22			29									
23											43	
24												
25			13		26							
26			41		50						44	
27			31		13					19	24	
28			19							15		
29					---							
30			14		---							
31		---			---		---		---			---
TOTAL	0	0	189	0	217	414	0	0	0	34	111	32
MEAN	0	0	6	0	8	13	0	0	0	1	4	1
MAX	0	0	167	0	107	199	0	0	0	199	237	250
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	374	0	430	820	0	0	0	67	220	63

WTR YR 2003 TOTAL 996 MEAN 3 MAX 250 MIN 0 AC_FT 1976

Flood Flow Frequency (based on HECWRC implementation of Bulletin 17B, n = 12)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for Indicated Recurrence Interval					
2-year	5-year	10-year	20-year	50-year	100-year
595	1,590	2,580	3,780	5,730	7,490

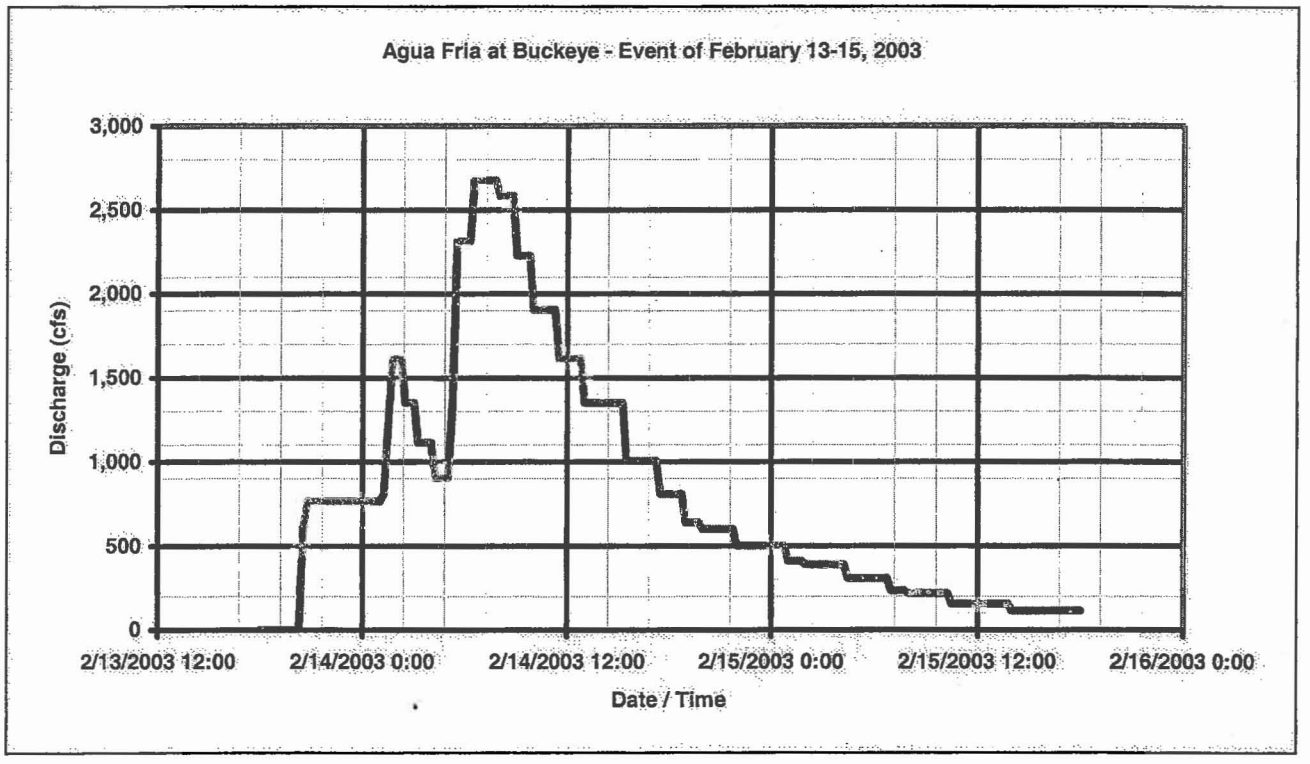
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5403 **Name:** Agua Fria @ Buckeye
Drainage Area: 2,241 mi^2 , 1,459 mi^2 controlled by New Waddell Dam, 191 mi^2 by Cave Buttes Dam, 90 mi^2 by Adobe Dam, 164 mi^2 by New River Dam, and 247 mi^2 by McMicken Dam.
Period of Record: October 12, 1988 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
02/14	2,677	0.60	08/15	1,113	0.07

Hydrograph for February 14, 2003 event:



Agua Fria at Buckeye continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5403 **Name:** Agua Fria @ Buckeye

Drainage Area: 2,241 mi^2 , 1,459 mi^2 controlled by New Waddell Dam, 191 mi^2 by Cave Buttes Dam, 90 mi^2 by Adobe Dam, 164 mi^2 by New River Dam, and 247 mi^2 by McMicken Dam.

Period of Record: October 12, 1988 to current year

Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						38						
2						7						
3												
4												
5												
6												
7												
8												
9												
10							---					
11												
12												
13					113							
14					1327						1	
15					207						186	
16					24							
17												---
18												---
19												---
20												---
21												---
22												---
23												---
24												---
25												---
26					14							---
27												---
28					5							---
29					---							---
30					---							---
31		---			---		---		---			---
TOTAL	0	0	0	0	1690	45	0	0	0	0	187	0
MEAN	0	0	0	0	60	1	0	0	0	0	6	0
MAX	0	0	0	0	2677	48	0	0	0	0	1113	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	3351	89	0	0	0	0	370	0

WTR YR 2003 TOTAL 1921 MEAN 5 MAX 2677 MIN 0 AC_FT 3810

NOTE: Severe drop at boulders along the downstream side of Buckeye Road bridge as well as two channels for lower flows introduce considerable error into the rating for flows less than about 3,500 cfs. The multiple channels also mean some lower flows are missed by the gage.

NOTE: Gage removed at the request of MCDOT for bridge repair. Gage removed from September 15, 2003 through September 30, 2003.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5408 **Name:** Colter @ El Mirage
Drainage Area: 3.48 mi^2
Period of Record: June 29, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8				4								
9				1								
10												
11												
12												
13					13							
14					21							
15					5							
16					1	6						
17						7						
18						1						
19												
20												
21					1							
22					1							
23					1							
24					1							
25					8							
26					7							
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	5	58	14	0	0	0	0	0	0
MEAN	0	0	0	0	2	0	0	0	0	0	0	0
MAX	0	0	0	19	95	23	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	9	114	28	0	0	0	0	0	0

WTR YR 2003 TOTAL 77 MEAN 0 MAX 95 MIN 0 AC_FT 152

Flood Flow Frequency (HEC-1 for Colter Channel Design Analysis)
Magnitude and Probability of Instantaneous Peak Flow
Discharge, in cfs, for Indicated Recurrence Interval
100-year
1,040

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5413 **Name:** Dysart Drain @ LAFB
Drainage Area: 52 mi^2
Period of Record: August 22, 1996 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
02/14	264	2.28			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					14							
14					59							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					2							
26					2							
27											3	
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	77	0	0	0	0	0	3	0
MEAN	0	0	0	0	3	0	0	0	0	0	0	0
MAX	2	0	0	0	264	3	0	0	0	8	20	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	153	0	0	0	0	1	6	0

WTR YR 2003 TOTAL 81 MEAN 0 MAX 264 MIN 0 AC_FT 160

NOTE: Many days of positive mean daily flow due to irrigation tailwater.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5418 **Name:** White Tanks #3 FRS
Drainage Area: 20.5 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												14
5												12
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	27
MEAN	0	0	0	0	0	0	0	0	0	0	0	1
MAX	0	0	0	0	0	0	0	0	0	0	0	157
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	53

WTR YR 2003 TOTAL 27 MEAN 0 MAX 157 MIN 0 AC_FT 53

NOTE: Flow assumes gated outlet open, however, it is usually closed.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5422* **Name:** Dysart Chnl@ El Mirage Road
Drainage Area: 58.2 mi^2
Period of Record: June 23, 1994 to December 26, 1995
March 7, 1997 to current year**

Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7			6									
8				8								
9				2								
10												
11		4										
12		3										
13					45							
14					168	4						
15					20	5						
16					6	10						
17						11						
18												
19												
20												
21												
22												
23												2
24												
25					20							
26	5				3							
27	1										18	
28												
29					---					2		
30					---					8		
31		---			---		---		---			---
TOTAL	6	7	6	10	263	30	0	0	0	10	18	2
MEAN	0	0	0	0	9	1	0	0	0	0	1	0
MAX	27	10	12	24	545	33	0	0	0	40	88	19
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	12	14	12	19	521	60	0	0	0	19	36	4

WTR YR 2003 TOTAL 351 MEAN 1 MAX 545 MIN 0 AC_FT 697

***Gage ID number changed to 5422 from 5423 when PT gage was removed. Sonar gage is ID number 5422.**

**** Gage reinstalled on March 7, 1997 on new Dysart Channel. Gage moved from approximately 1,000 feet upstream of El Mirage Road.**

Flood Flow Frequency (HEC-1 for White Tanks ADMS modified for Dysart Channel Design Analysis)
Magnitude and Probability of Instantaneous Peak Flow
Discharge, in cfs, for Indicated Recurrence Interval
100-year
4,020

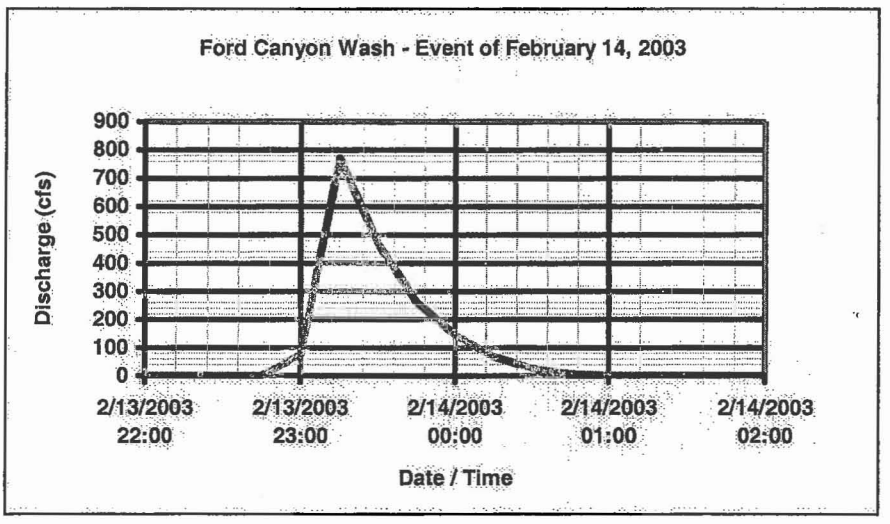
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5428 **Name:** Ford Canyon Wash
Drainage Area: 4.3 mi^2
Period of Record: February 5, 2002 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

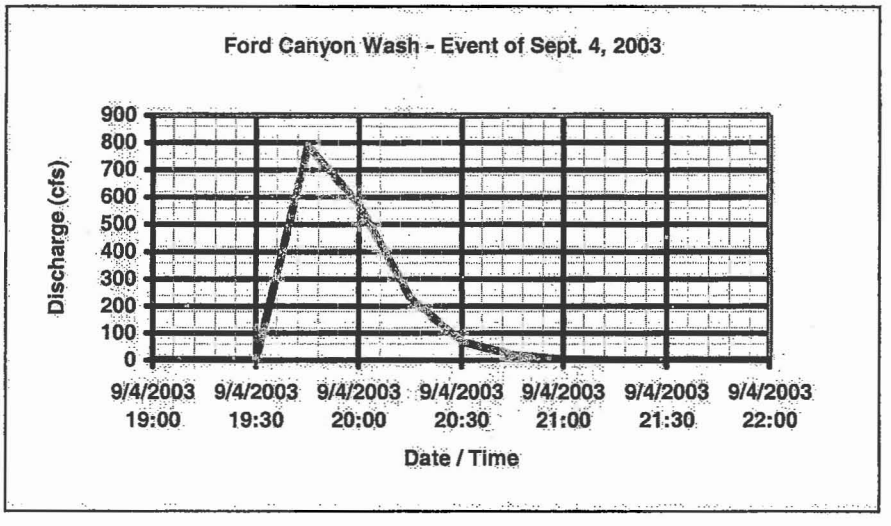
Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
02/13	727	3.22	07/29	193	1.95
09/04	787	3.32			

Hydrograph for February 13, 2003 event:



Hydrograph for September 4, 2003 event:



Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5428 **Name:** Ford Canyon Wash
Drainage Area: 4.3 mi^2
Period of Record: February 5, 2002 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												9
5												
6												
7												
8												
9												
10												
11												
12												
13					13							
14					1							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---					3		
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	15	0	0	0	0	3	0	9
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	0	0	0	0	771	0	0	0	0	193	0	787
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	29	0	0	0	0	6	0	17

WTR YR 2003 TOTAL 27 MEAN 0 MAX 787 MIN 0 AC_FT 53

Flood Flow Frequency

(HEC-1 Analysis, 6-hour rainfall, June 2002)

Magnitude and Probability of Instantaneous Peak Flow

Discharge, in cfs, for Indicated Recurrence Interval

2-year	5-year	10-year	25-year	50-year	100-year
200	390	690	1,740	1,875	1,960

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5438 **Name:** McMicken Floodway
Drainage Area: 305 mi^2 of which 247 mi^2 is controlled by McMicken Dam
Period of Record: September 3, 1992 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						2						
2												
3												
4												6
5												4
6												
7												4
8				5								
9												
10												
11												
12												
13					5							
14					24							
15											4	
16						3						
17						10						
18						5						
19												
20												
21												
22												
23												
24												
25					2							
26					22							
27					29						101	
28					13						30	
29					---						10	
30					---						1	
31		---			---		---		---			---
TOTAL	0	0	0	5	94	20	0	0	0	0	146	13
MEAN	0	0	0	0	3	1	0	0	0	0	5	0
MAX	0	0	0	29	48	15	0	0	0	0	213	74
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	9	186	39	0	0	0	0	290	25

WTR YR 2003 TOTAL 277 MEAN 1 MAX 213 MIN 0 AC_FT 550

Flood Flow Frequency (FEMA 9/95, "at confluence with McMicken Dam")		
Magnitude and Probability of Instantaneous Peak Flow		
Discharge, in cfs, for Indicated Recurrence Interval		
10-year	50-year	100-year
2,610	4,280	5,090

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5448 **Name:** McMicken Dam
Drainage Area: 247 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27											8	
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	8	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	61	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	16	0

WTR YR 2003 TOTAL 8 MEAN 0 MAX 61 MIN 0 AC_FT 16

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5488 **Name:** Upper Trilby Wash
Drainage Area: 5 mi^2
Period of Record: September 26, 2001 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					8							
14					63							
15					18							
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					1							
26					1							
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	91	0	0	0	0	0	0	0
MEAN	0	0	0	0	3	0	0	0	0	0	0	0
MAX	0	0	0	0	129	7	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	180	1	0	0	0	0	0	0

WTR YR 2003 TOTAL 91 MEAN 0 MAX 129 MIN 0 AC_FT 180

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5503 **Name:** Agua Fria @ Grand
USGS Gage: 09513650 (Agua Fria at El Mirage)
Drainage Area: 1,628 mi^2 of which 1,433 mi^2 is controlled by New Waddell Dam
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

No recorded flow during Water Year 2003

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5508 **Name:** NewRiver @ Glendale
Drainage Area: 600 mi^2, of which 191 mi^2 is controlled by Cave Buttes Dam, 164 mi^2 by New River Dam, and 90 mi^2 by Adobe Dam.
Period of Record: FCDMC: October 1, 1998 to current year*
USGS: through WY1998 (09513910)
Revised Records: WY2000:WY1999
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
02/13	1,783	1.90	02/15*	6,250	3.10
02/25	420	1.30	03/17	298	1.25
08/14	354	1.27			

***NOTE: The peak recorded by the recording stage gage during the events of February 2003 was 1.90 feet gage height, and 1,783 cfs. However, field reconnaissance of crest-stage gage data and debris lines indicated that a peak occurred somewhere around February 15 or 16 at a peak stage of 3.10 feet gage height, and 6,250 cfs. The 1.90 feet peak occurred before the large flows in the ACDC had occurred. Along with the large flows in the ACDC, several other channels including an ADOT channel carrying runoff from the 101 freeway had exceeded capacity. As a result, the peak is likely to have occurred.**

New River at Glendale continues on next page

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5508 **Name:** NewRiver @ Glendale
Drainage Area: 600 mi^2, of which 191 mi^2 is controlled by Cave Buttes Dam, 164 mi^2 by New River Dam, and 90 mi^2 by Adobe Dam.
Period of Record: FCDMC: October 1, 1998 to current year*
USGS: through WY1998 (09513910)
Revised Records: WY2000:WY1999
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						214						
2						91						
3						1						
4												
5												
6												
7												
8												
9				10								
10												
11												
12												
13					107							
14					855						29	
15					238						219	
16					29							
17						119						
18						162						
19												
20												
21												
22												
23												
24												
25					58							
26					246							
27					110							
28					240							
29					---							
30					---					76		
31		---			---		---		---			---
TOTAL	6	6	6	16	1886	594	6	6	6	82	253	6
MEAN	0	0	0	1	67	19	0	0	0	3	8	0
MAX	0	0	0	39	1783	298	0	0	0	250	354	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	12	12	12	32	3740	1177	12	12	12	163	502	12

WTR YR 2003 TOTAL 2874 MEAN 8 MAX 1783 MIN 0 AC_FT 5700

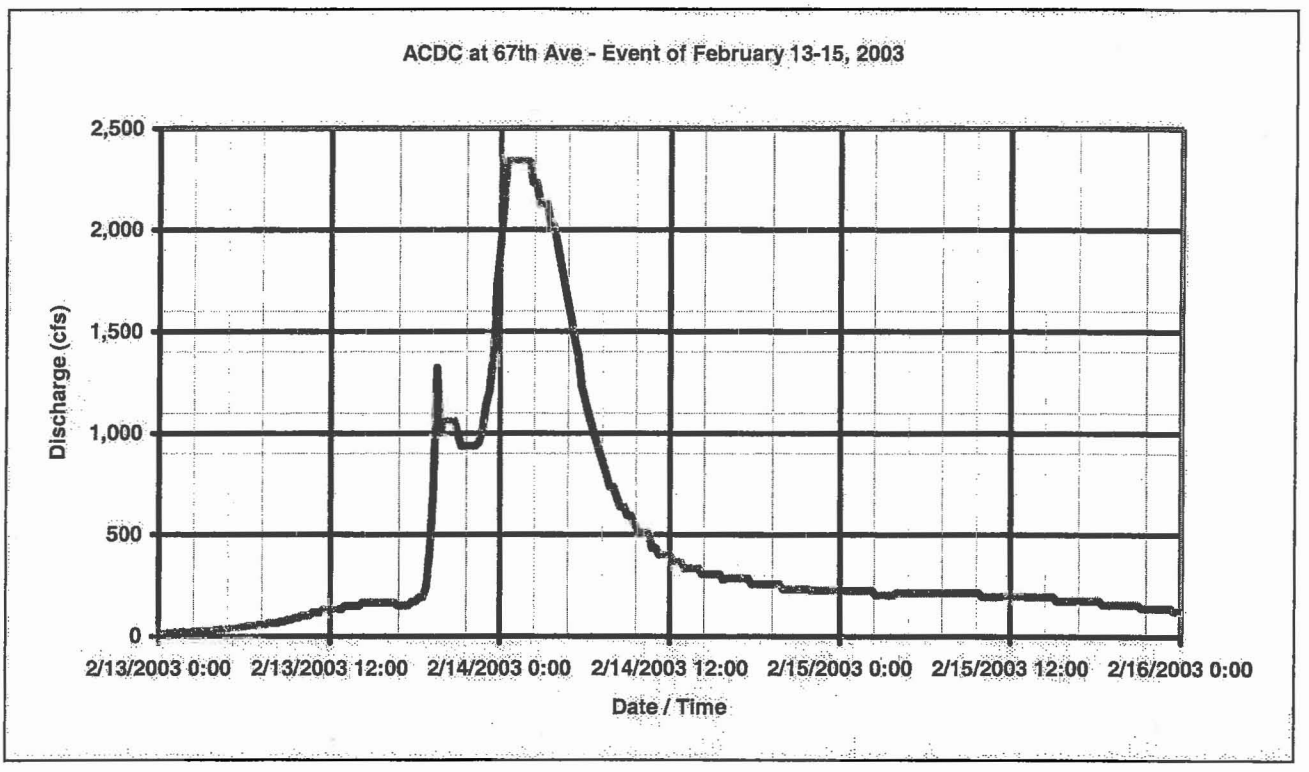
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5523 **Name:** ACDC @ 67th Ave.
Drainage Area: 86 mi^2 at confluence with Skunk Creek
Period of Record: June 7, 1990 to current year
Revised Records: WY1996: WY1994-1995
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
02/14	2,339	6.22	08/14	540	3.75

Hydrograph for February 14, 2003 event:



ACDC at 67th Avenue continues on next page

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5523 **Name:** ACDC @ 67th Ave.
Drainage Area: 86 mi^2 at confluence with Skunk Creek
Period of Record: June 7, 1990 to current year
Revised Records: WY1996: WY1994-1995
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			4			64						
2						30						
3		1				9						
4						1						
5						1						
6		3				1						
7		4				1						4
8				29								1
9				28								4
10		1		3								3
11					1							
12											2	
13					298							
14					794						50	
15					189						160	
16					57	36					6	
17	2		6		6	181						
18	21	1	2		1	104						
19	1	2			1	9					41	
20		2	1								10	
21			5	6							1	
22		1		2								
23	9		3	1								
24	3		4	1								
25			1		41							
26	34	2			128							
27	55				55						1	
28	3				78							
29	3	2			---							
30		59			---							
31		---			---		---		---			---
TOTAL	132	79	28	71	1649	438	0	0	0	0	271	13
MEAN	4	3	1	2	59	14	0	0	0	0	9	0
MAX	161	139	15	99	2339	399	0	0	0	0	540	20
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	262	157	55	142	3271	868	0	0	0	0	538	25

WTR YR 2003 TOTAL 2681 MEAN 7 MAX 2339 MIN 0 AC_FT 5318

Flood Flow Frequency (computed from USACE design information)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for Indicated Recurrence Interval					
2-year	5-year	10-year	20-year	50-year	100-year
1,900	4,500	7,700	13,500	20,600	29,000

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5538 **Name:** Adobe Dam Outlet
Drainage Area: 89.6 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						2						
2						1						
3												
4												
5												
6												---
7												---
8												
9												
10												
11												
12												
13					2							
14					221							
15					58							
16					8							
17					1	1						
18						1						
19												
20												
21												
22												
23												
24												
25												
26					29							
27					25							
28					9							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	353	6	0	0	0	0	0	0
MEAN	0	0	0	0	13	0	0	0	0	0	0	0
MAX	0	0	0	0	382	3	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	701	12	0	0	0	0	0	0

WTR YR 2003 TOTAL 359 MEAN 1 MAX 382 MIN 0 AC_FT 712

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5543 **Name:** Scatter Wash
Drainage Area: 18.1 mi^2
Period of Record: September 18, 1996 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
02/14	783	1.73	03/16	475	1.30

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						1					47	
2						3					1	
3												
4												
5												
6												
7												
8				6								
9												
10												
11												
12												
13					151							
14					279						96	
15					39		4				192	
16						64						
17	5					184						
18						48						
19												
20												
21												
22												
23	5											
24												
25					52							
26	6				70							
27					1							
28					41							
29		4			---					4		
30		27			---					36		
31		---			---		---		---		59	---
TOTAL	17	32	1	8	633	302	5	1	1	41	396	1
MEAN	1	1	0	0	23	10	0	0	0	1	13	0
MAX	83	128	0	65	783	475	50	0	0	176	743	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	34	64	2	15	1256	599	10	2	2	81	785	2

WTR YR 2003 TOTAL 1438 MEAN 4 MAX 783 MIN 0 AC_FT 2853

Flood Flow Frequency (Channel Design Analysis)
Magnitude and Probability of Instantaneous Peak Flow
Discharge, in cfs, for Indicated Recurrence Interval
100-year
6,100

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5568 **Name:** Skunk Creek @ I-17
USGS Gage: 09512860 – Skunk Creek near Phoenix, Arizona
Drainage Area: 64.9 mi^2

See *USGS Water-Data Report AZ-03-1* for data for this site.

Flood Flow Frequency (based on HECWRC implementation of Bulletin 17B, n = 38, station skew used based on examination of observed data plots)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for Indicated Recurrence Interval					
2-year	5-year	10-year	20-year	50-year	100-year
1,070	3,960	7,100	11,000	17,300	22,800

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5583 **Name:** Cline Creek
Drainage Area: 10 mi^2
Period of Record: November 20, 2001 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					1							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	1	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	3	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	2	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 1 MEAN 0 MAX 3 MIN 0 AC_FT 2

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5588 **Name:** Skunk Creek near New River
Drainage Area: 4 mi^2 (approximate)
Period of Record: June 21, 1995 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						2						
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					11							
14					16							
15												
16						4						
17						7						
18												
19												
20												
21												
22												
23												
24												
25					6							
26					28						2	
27					31							
28					28							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	120	13	0	0	0	0	2	0
MEAN	0	0	0	0	4	0	0	0	0	0	0	0
MAX	0	0	0	0	173	41	0	0	0	0	38	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	238	26	0	0	0	0	3	0

WTR YR 2003 TOTAL 134 MEAN 0 MAX 173 MIN 0 AC_FT 266

NOTE: ID number changed from 5583 to 5588 during Water Year 2001. All historic data moved to ID 5588.

Flood Flow Frequency		
Magnitude and Probability of Instantaneous Peak Flow		
Discharge, in cfs, for Indicated Recurrence Interval		
10-year	**50-year**	**100-year**
1,730	**2,500**	**3,650**

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5598 **Name:** New River @ Bell
Drainage Area: 185 mi^2, of which 164 mi^2 are controlled by New River Dam
Period of Record: April 4, 1990 to current year*
Revised Records: WY1996, WY1995
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						155						
2						73						
3						42						
4						17						
5												
6												
7												
8												
9												
10												
11												
12												
13					1							
14					22							
15					32							
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					41							
27					129							
28					193							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	419	287	0	0	0	0	0	0
MEAN	0	0	0	0	15	9	0	0	0	0	0	0
MAX	0	0	0	0	224	181	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	831	568	0	0	0	0	0	0

WTR YR 2003 TOTAL 705 MEAN 2 MAX 224 MIN 0 AC_FT 1399

Flood Flow Frequency (based on HEC-1 analysis by R. W. Cruff, 1995)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for indicated Recurrence Interval					
2-year	5-year	10-year	25-year	50-year	100-year
1,920	6,510	11,700	21,200	30,500	41,800

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5613 **Name:** New River Outlet
Drainage Area: 164 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						54						
2						8						
3						3						
4						1						
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					31							
15					10							
16					2							
17					1							
18												
19						2						
20												
21												
22												
23												
24												
25												
26					3							
27					54							
28					92							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	193	69	0	0	0	0	0	0
MEAN	0	0	0	0	7	2	0	0	0	0	0	0
MAX	0	0	0	0	104	77	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	383	137	0	0	0	0	0	0

WTR YR 2003 TOTAL 262 MEAN 1 MAX 104 MIN 0 AC_FT 520

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5968 **Name:** StoneRidge Dam
Drainage Area: 0.86 mi^2
Period of Record: December 11, 1996 to current date
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9						---						
10												
11												
12												
13					1							
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	2	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	10	0	0	0	0	0	.7	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	3	0	0	0	0	0	1	0

WTR YR 2003 TOTAL 2 MEAN 0 MAX 10 MIN 0 AC_FT 4

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5973 **Name:** SunRidge Canyon Dam
Drainage Area: 1.6 mi^2
Period of Record: February 4, 1997 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2						---						
3						---						
4						---						
5						---						
6						---						
7												
8												
9												
10												
11												
12												
13					2							
14					2						1	
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	4	0	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	49	18	0	0	0	0	37	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	8	0	0	0	0	0	3	0

WTR YR 2003 TOTAL 6 MEAN 0 MAX 49 MIN 0 AC_FT 11

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5978 **Name:** GoldenEaglePark Dam
Drainage Area: 7.13 mi^2 of which 2.02 mi^2, 2.13 mi^2, and 1.6 mi^2 are controlled by Aspen, North Heights, and Sunridge Canyon Dams respectively.
Period of Record: December 12, 1996 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
02/14	490	6.36			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					94							
14					73						37	
15												
16						48						
17												
18												
19												
20												
21												
22												
23			10									
24												
25					111							
26	5				39							
27					97							
28												
29		7			---					20		
30		15			---					55		
31		---			---		---		---			---
TOTAL	5	23	10	0	415	48	0	0	0	74	37	0
MEAN	0	1	0	0	15	2	0	0	0	2	1	0
MAX	170	203	165	0	490	505	0	0	0	230	446	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	10	45	20	0	823	95	0	0	0	148	74	0

WTR YR 2003 TOTAL 612 MEAN 2 MAX 505 MIN 0 AC_FT 1214

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5983 **Name:** North Heights Dam
Drainage Area: 2.13 mi^2
Period of Record: October 11, 1996 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
09/10	219	14.82			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8		---										
9												
10												
11												
12												
13					5							
14					4						4	
15											4	
16						3						
17						2						
18												
19												
20												
21												
22												
23												
24												
25				---	3							
26	1				6							
27					4							
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	1	0	0	0	22	5	0	0	0	0	7	0
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	6	0	0	0	115	89	0	0	0	0	72	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	2	0	0	0	43	10	0	0	0	0	15	0

WTR YR 2003 TOTAL 35 MEAN 0 MAX 115 MIN 0 AC_FT 69

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5988 **Name:** Aspen Dam
Drainage Area: 2.02 mi^2
Period of Record: January 2, 1997 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					1							
14					3						1	
15												
16						1						
17												
18												
19												
20												
21												
22												
23												
24												
25					2							
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	6	1	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	33	23	0	0	0	0	18	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	12	2	0	0	0	0	1	0

WTR YR 2003 TOTAL 7 MEAN 0 MAX 33 MIN 0 AC_FT 14

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5993 **Name:** Hesperus Dam
Drainage Area: 2.91 mi^2
Period of Record: December 18, 1996 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					1							
14					5						2	
15											6	
16						1						
17												
18												
19												
20												
21												
22												
23												
24												
25					4							
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	10	1	0	0	0	0	9	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	32	38	0	0	0	0	20	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	20	2	0	0	0	0	18	0

WTR YR 2003 TOTAL 20 MEAN 0 MAX 38 MIN 0 AC_FT 40

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 6503 **Name:** Guadalupe FRS
Drainage Area: 1.87 mi^2
Period of Record: June 29, 1989 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

No recorded flow or impoundment during Water Year 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

NOTE: Gated outlet closed.

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 6563 **Name:** South Mountain Fan
Drainage Area: 1.98 mi^2
Period of Record: June 9, 1993 to current year
Revised Records: WY1996: WY1995
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

No recorded flow during Water Year 2003

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Flood Flow Frequency (based on HEC-1 analysis, 1997)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for indicated Recurrence Interval					
2-year	5-year	10-year	25-year	50-year	100-year
300	650	990	1,500	2,000	2,400

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 6573 **Name:** EMF @ Broadway
Drainage Area: 15.4 mi^2
Period of Record: August 10, 1989 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
07/29	887	2.12			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					2							
15												
16						10						
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---					67		
30					---					18		
31		---			---		---		---			---
TOTAL	0	0	0	0	2	11	0	0	0	85	0	0
MEAN	0	0	0	0	0	0	0	0	0	3	0	0
MAX	0	0	0	0	9	87	0	0	0	887	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	3	21	0	0	0	168	0	0

WTR YR 2003 TOTAL 97 MEAN 0 MAX 887 MIN 0 AC_FT 193

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6583 **Name:** EMF @ Queen Creek
Drainage Area: 104.6 mi^2
Period of Record: January 18, 1989 to current year
Revised Records: WY2000:WY1998-1999
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						60						
2						59						
3						34						
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					49							
15					84							
16					88							
17					82	5						
18					69	104						
19					41	84						
20						72						
21						27						
22												
23												
24												
25												
26												
27					77							
28					74							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	564	445	0	0	0	0	0	0
MEAN	0	0	0	0	20	14	0	0	0	0	0	0
MAX	0	0	0	0	102	130	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	1120	882	0	0	0	0	0	0

WTR YR 2003 TOTAL 1009 MEAN 3 MAX 130 MIN 0 AC_FT 2002

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6598 **Name:** EMF @ Arizona Ave.
Drainage Area: 214 mi^2 (at Hunt Highway, 8 miles upstream.)
Period of Record: February 10, 1989 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												---
9												
10												
11												
12												
13												
14					5							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	5	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	43	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	10	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 5 MEAN 0 MAX 43 MIN 0 AC_FT 10

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6603 **Name:** Guadalupe Channel
Drainage Area: 13.7 mi^2 (discharge under US 60 limited to 1,800 cfs; drainage area downstream of US 60 about 1.5 mi^2 (1.2 mi^2 east of Sossaman Road and south of US 60.)
Period of Record: August 7, 1998 to current year

Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					8							
14					2							
15												
16						16						
17												
18												
19												
20												
21												
22						---						
23						---						
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	11	17	0	0	0	0	0	0
MEAN	0	0	0	0	0	1	0	0	0	0	0	0
MAX	0	0	0	0	50	161	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	22	33	0	0	0	0	0	0

WTR YR 2003 TOTAL 27 MEAN 0 MAX 161 MIN 0 AC_FT 54

Flood Flow Frequency (from design sheets)
Magnitude and Probability of Instantaneous Peak Flow
Discharge, in cfs, for Indicated Recurrence Interval
100-year
2,400

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 6628 **Name:** Signal Butte FRS
Drainage Area: 16.4 mi^2 not including area from Apache Junction FRS
Period of Record: November 10, 1987 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

No recorded flow during Water Year 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6673 **Name:** Apache Jct. FRS
Drainage Area: 5.8 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	7	5	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	1	1	0	0	0	0	0	0

WTR YR 2003 TOTAL 1 MEAN 0 MAX 7 MIN 0 AC_FT 1

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6683 **Name:** Powerline FRS
Drainage Area: 49.9 mi^2
Period of Record: December 3, 1992 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					1							
14					3							
15					1							
16					2							
17					1							
18												
19												
20												
21												
22												
23			1									
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	1	0	7	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	3	0	4	3	0	0	0	0	5	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	1	0	13	1	0	0	0	0	1	0

WTR YR 2003 TOTAL 8 MEAN 0 MAX 5 MIN 0 AC_FT 16

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6688 **Name:** Vineyard FRS
Drainage Area: 57.8 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						1						
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15					4							
16					6							
17					4							
18					1							
19												
20												
21												
22												
23												
24												
25												
26												
27					2							
28					1							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	18	1	0	0	0	0	0	0
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	0	0	0	0	6	1	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	36	2	0	0	0	0	0	0

WTR YR 2003 TOTAL 19 MEAN 0 MAX 6 MIN 0 AC_FT 38

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6703 **Name:** Rittenhouse FRS
Drainage Area: 51.3 mi^2
Period of Record: September 27, 1988 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						3						
2						1						
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					12							
14					90						9	
15					73							
16					11	3						
17					2	2						
18												
19												
20												
21												
22												
23												
24												
25												
26					40							
27					8							
28					20							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	256	10	0	0	0	0	9	0
MEAN	0	0	0	0	9	0	0	0	0	0	0	0
MAX	0	0	0	0	97	15	0	0	0	0	30	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	508	20	0	0	0	0	18	0

WTR YR 2003 TOTAL 275 MEAN 1 MAX 97 MIN 0 AC_FT 545

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 6707* **Name:** Queen Creek at Rittenhouse Road
Drainage Area: Undetermined
Period of Record: September 14, 1993 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

No recorded flow during Water Year 2003

TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

*** Gage ID number changed during Water Year 1997 from 6713 to 6707 to mitigate radio interference problems.**

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6723 **Name:** Queen Creek @ CAP
Drainage Area: 256 mi^2
Period of Record: January 14, 1999 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						35						
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					11							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					25							
27					28							
28					53							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	116	35	0	0	0	0	0	0
MEAN	0	0	0	0	4	1	0	0	0	0	0	0
MAX	0	0	0	0	134	108	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	231	70	0	0	0	0	0	0

WTR YR 2003 TOTAL 152 MEAN 0 MAX 134 MIN 0 AC_FT 301

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 6739 **Name:** Whitlow Ranch Dam
Drainage Area: 143 mi^2
Period of Record: FCDMC – January 8, 1998 to current year*
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

No recorded flow during Water Year 2003

TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

NOTE: Gage becomes disconnected from the USACOE gaging equipment on occasion. There may have been several impoundments behind the dam during the water year that may not have been recorded by FCDMC gaging equipment. For more information, refer to the *U.S. Army Corps of Engineers, Los Angeles District*.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6813 **Name:** Buckeye FRS #3
Drainage Area: 9.3 mi^2
Period of Record: November 23, 1992 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					2							
14					8						1	
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					1							
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	11	0	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	43	0	0	0	0	0	11	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	22	0	0	0	0	0	3	0

WTR YR 2003 TOTAL 12 MEAN 0 MAX 43 MIN 0 AC_FT 25

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 6823 **Name:** White Tanks #4 FRS
Drainage Area: 18.6 mi^2 (White Tanks ADMS)
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

No recorded flows or impoundments during Water Year 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6833 **Name:** Waterman @ Rainbow
Drainage Area: 362 mi^2
Period of Record: March 18, 1999 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8				2								
9		5										
10		1										
11												
12												
13					11							
14					159							
15					3							
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					23							
27	1											
28												
29		7			---							
30		1			---							
31		---			---		---		---			---
TOTAL	1	14	0	2	196	0	0	0	0	0	0	0
MEAN	0	0	0	0	7	0	0	0	0	0	0	0
MAX	58	56	0	42	484	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	2	28	0	4	388	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 213 MEAN 1 MAX 484 MIN 0 AC_FT 422

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 6848 **Name:** Gila R. @ 116th Ave
Drainage Area: 43,300 mi^2 (approximate)
Period of Record: December 21, 1998 to current year*
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
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24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

***Gage installed on December 21, 1998, replacing FCDMC gage #6863 at the old 115th Avenue Gila River crossing. Old gage was in service from November 6, 1997 until installation of new gage 6848.**

****An undetermined amount of flow occurs more or less continually at this location below the gage.**

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 6853 **Name:** Gila @ Estrella Pky
USGS Gage: 09514100 (Gila River at Estrella Parkway nr Goodyear, AZ)
Drainage Area: 45,585 mi^2

See *USGS Water-Data Report AZ-03-1* for data for this site.

Flood Flow Frequency (source: Table 2-4 from *Study for Modified Roosevelt Dam*)				
Magnitude and Probability of Instantaneous Peak Flow				
Discharge, in cfs, for Indicated Recurrence Interval				
5-year	10-year	20-year	50-year	100-year
20,000	50,000	84,000	170,000	217,000

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6863 **Name:** Bullard Wash
Drainage Area: Undetermined
Period of Record: March 30, 2000 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					46							
15												
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20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	47	0	0	0	0	0	0	0
MEAN	0	0	0	0	2	0	0	0	0	0	0	0
MAX	0	0	0	0	154	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	93	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 47 MEAN 0 MAX 154 MIN 0 AC_FT 93

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 6893 **Name:** Estrella Fan
Drainage Area: 1.0 mi^2
Period of Record: April 30, 1993 to current year
Revised Records: WY1997: WY1996
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25						---						
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	5	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 5 MIN 0 AC_FT 0

Flood Flow Frequency (based on HEC-1 analysis, 1997)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for indicated Recurrence Interval					
2-year	5-year	10-year	25-year	50-year	100-year
310	860	1,280	1,800	2,250	2,710

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6923 **Name:** Sauceda Wash
Drainage Area: 126 mi^2
Period of Record: February 28, 1990 to current year*
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
08/15	260	2.16	09/05	501	2.69

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												5
6												
7												
8												
9												
10												
11												
12												
13												
14												
15											9	
16						2						
17						1						
18												
19												
20												
21												
22												
23		---										
24												
25												
26	2										5	
27									---		8	
28												
29		6			---							
30					---							
31		---			---		---		---			---
TOTAL	8	11	6	6	5	8	6	6	6	6	27	10
MEAN	0	0	0	0	0	0	0	0	0	0	1	0
MAX	91	85	0	0	0	67	0	0	0	0	260	357
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	16	23	11	11	10	17	11	11	11	11	54	20

WTR YR 2003 TOTAL 105 MEAN 0 MAX 357 MIN 0 AC_FT 207

*** USGS maintained a crest stage gage at this location from 11/27/1963 to 09/30/1979. In 1990, a joint USGS/FCDMC continuous station was installed. The USGS continuous station was discontinued 10/01/1994. Since Water Year 1995, the continuous station has been operated by the FCDMC and the crest stage gage by the USGS.**

**** See also USGS crest stage gage, 09519760, data for this site.**

Flood Flow Frequency
(based on HECWRC implementation of Bulletin 17B, n = 25, station skew used based on examination of observed data plots)

Magnitude and Probability of Instantaneous Peak Flow
Discharge, in cfs, for indicated Recurrence Interval

2-year	5-year	10-year	25-year	50-year	100-year
530	1,640	2,610	3,640	5,020	6,040

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 6933 **Name:** Sand Tank Wash at I-8
Drainage Area: 185 mi^2
Period of Record: May 31, 2001 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
10/26*	400	3.73	08/15**	395	2.13

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26	16											
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	16	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	0	0	0	0	0	0	0	0	0	0	0
MAX	691	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	32	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 16 MEAN 0 MAX 691 MIN 0 AC_FT 32

***NOTE: Peak stage at recording gage was 2.97 feet and rated at 691 cfs. An indirect measurement and survey of high water marks indicated the peak stage at 3.73 feet but only 400 cfs. The rating was not changed as of WY 2003.**

****NOTE: Recording gage failed to record the event of August 15, 2003. Data were recovered from the crest-stage gage at the site.**

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 6953 **Name:** Rainbow Wash near SR 85
Drainage Area: 16.4 mi^2
Period of Record: November 14, 2000 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8				17								
9				1								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					10							
26	12				2							
27												
28												
29					---		---					
30					---							
31		---			---		---		---			---
TOTAL	12	0	0	18	12	0	0	0	0	0	0	0
MEAN	0	0	0	1	0	0	0	0	0	0	0	0
MAX	113	0	0	119	82	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	23	0	0	36	24	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 42 MEAN 0 MAX 119 MIN 0 AC_FT 83

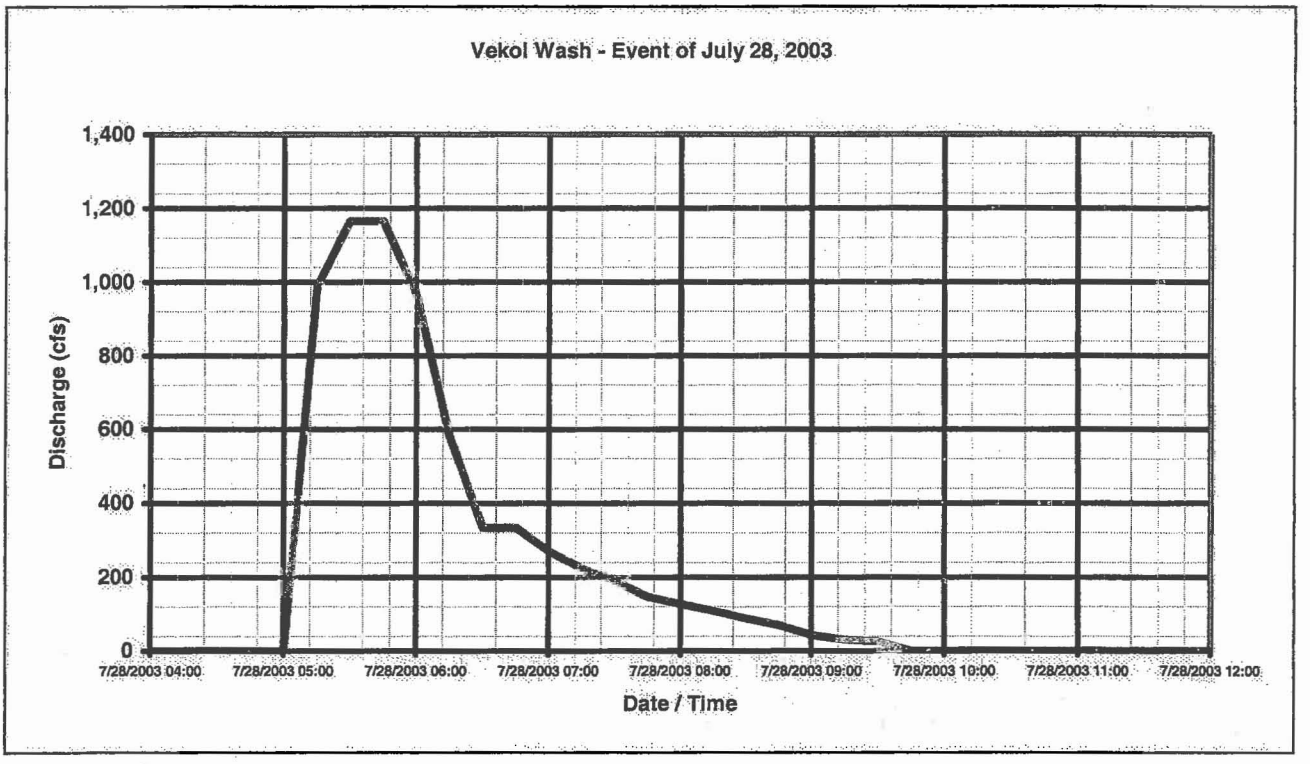
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 6983 **Name:** Vekol Wash
Drainage Area: 150 mi^2
Period of Record: FCDMC Continuous Station: March 7, 1990 to current year
USGS Continuous Station: 1990 – 1996 (09488650)
USGS Crest Stage Gage: 1996 – current year (09488650)
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
02/13	409	5.52	07/28	1,165	6.54
08/24	897	6.27			

Hydrograph for July 28, 2003 event:



Vekol Wash continues on next page

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 6983 **Name:** Vekol Wash
Drainage Area: 150 mi^2
Period of Record: FCDMC Continuous Station: March 7, 1990 to current year
USGS Continuous Station: 1990 – 1996 (09488650)
USGS Crest Stage Gage: 1996 – current year (09488650)

Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8											9	
9												
10												
11										---		
12										---		
13					36					---	28	
14					53						13	
15					2							
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					16						6	
27												
28										66		
29		4			---							
30		2			---					3		
31		---			---		---		---	1		---
TOTAL	0	7	0	0	107	0	0	0	0	71	57	0
MEAN	0	0	0	0	4	0	0	0	0	2	2	0
MAX	0	80	0	0	409	0	0	0	0	1165	354	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	13	0	0	212	0	0	0	0	141	113	0

WTR YR 2003 TOTAL 242 MEAN 1 MAX 1165 MIN 0 AC_FT 479

NOTE: Gaging station was moved approximately 400 feet downstream (north) of the I-8 bridge on August 19, 2000. The gaging station is now co-located with the USGS gaging station ID 09488650.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 7013 **Name:** Martinez Creek
Drainage Area: 109 mi^2
Period of Record: November 23, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
02/13	1,127	4.25	08/14	1,000	4.10

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6									102			
7									57			
8												
9												
10												
11												
12												
13					36							
14											17	
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27											14	
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	36	0	0	0	159	0	31	0
MEAN	0	0	0	0	1	0	0	0	5	0	1	0
MAX	0	0	0	0	1127	0	0	0	116	0	1000	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	71	0	0	0	316	0	61	0

WTR YR 2003 TOTAL 226 MEAN 1 MAX 1127 MIN 0 AC_FT 448

Note: Flows below about 3,000 cfs are considered approximate at best due to multiple channel configuration, expanding downstream reach, mobile bed conditions, and the angle of attack of flow.

Flood Flow Frequency (based on R. W. Cruff analysis, 1995 combining FEMA, 1994 and Box Canyon relation shape)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for indicated Recurrence Interval					
2-year	5-year	10-year	25-year	50-year	100-year
1,520	5,000	9,220	18,000	27,400	32,000

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 7028 **Name:** Sols Trib @ US 93
Drainage Area: 6.5 mi^2
Period of Record: January 30, 2002 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
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18												
19												
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21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	4	0	0	0	0	0	1	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 4 MIN 0 AC_FT 0

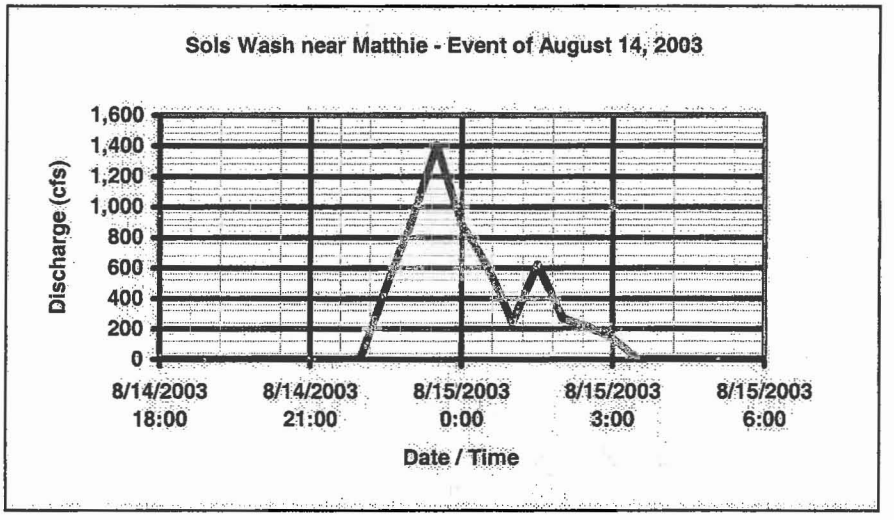
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 7043 **Name:** Sols Wash near Matthie
Drainage Area: 121 mi^2
Period of Record: August 4, 1995 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

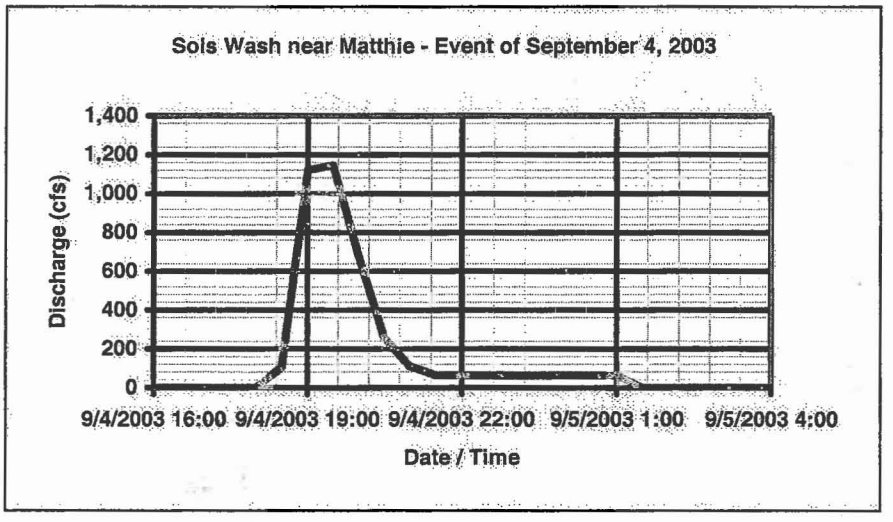
Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
08/14	1,403	2.68	09/04	1,146	2.49

Hydrograph for August 14, 2003 event:



Hydrograph for September 4, 2003 event:



Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 7043 **Name:** Sols Wash near Matthie
Drainage Area: 121 mi^2
Period of Record: August 4, 1995 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												65
5												3
6												
7												
8												
9												
10												
11												
12												
13					1						8	
14					39						70	
15											39	
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	39	0	0	0	0	0	117	68
MEAN	0	0	0	0	1	0	0	0	0	0	4	2
MAX	0	0	0	0	256	0	0	0	0	0	1403	1146
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	78	0	0	0	0	0	232	134

WTR YR 2003 TOTAL 224 MEAN 1 MAX 1403 MIN 0 AC_FT 444

Flood Flow Frequency (FEMA Sept. 1995)		
Magnitude and Probability of Instantaneous Peak Flow		
Discharge, in cfs, for indicated Recurrence Interval		
10-year	50-year	100-year
4,800	9,800	12,250

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 7093 **Name:** Casandro Wash
Drainage Area: 0.61 mi^2
Period of Record: July 12, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					1							
26	1											
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	1	0	0	0	2	0	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	27	5	0	0	17	5	0	0	0	0	5	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	2	1	0	0	4	1	0	0	0	0	1	0

WTR YR 2003 TOTAL 4 MEAN 0 MAX 27 MIN 0 AC_FT 8

Flood Flow Frequency (based on FEMA, 9/95 and R. W. Cruff, 1995 graphical extension)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for indicated Recurrence Interval					
2-year	5-year	10-year	25-year	50-year	100-year
5	20	50	200	500	800

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 7113 **Name:** Powder House Wash
Drainage Area: 1.8 mi^2
Period of Record: May 18, 1995 to current year
Revised Records: WY2000:WY1995-1999
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	17	0	0	0	0	10	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 17 MIN 0 AC_FT 0

Flood Flow Frequency (FEMA Sept. 1995)		
Magnitude and Probability of Instantaneous Peak Flow		
Discharge, in cfs, for indicated Recurrence Interval		
10-year	50-year	100-year
300	1,300	1,900

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 7133 **Name:** Casandro Dam
Drainage Area: 1.3 mi^2
Period of Record: August 15, 1996 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13										---		
14					1							
15												
16												
17												
18												
19												
20												
21					---							
22					---							
23												
24												
25					2							
26	2				2							
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	3	0	0	0	5	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	11	0	0	0	11	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	5	0	0	0	10	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 8 MEAN 0 MAX 11 MIN 0 AC_FT 15

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 7168 **Name:** Antelope Creek
Drainage Area: 1.8 mi^2
Period of Record: July 9, 2003 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---		
2	---	---	---	---	---	---	---	---	---	---		
3	---	---	---	---	---	---	---	---	---	---		
4	---	---	---	---	---	---	---	---	---	---		
5	---	---	---	---	---	---	---	---	---	---		
6	---	---	---	---	---	---	---	---	---	---		
7	---	---	---	---	---	---	---	---	---	---		
8	---	---	---	---	---	---	---	---	---	---		
9	---	---	---	---	---	---	---	---	---			
10	---	---	---	---	---	---	---	---	---			
11	---	---	---	---	---	---	---	---	---			
12	---	---	---	---	---	---	---	---	---			
13	---	---	---	---	---	---	---	---	---			
14	---	---	---	---	---	---	---	---	---		14	
15	---	---	---	---	---	---	---	---	---		10	
16	---	---	---	---	---	---	---	---	---			
17	---	---	---	---	---	---	---	---	---			
18	---	---	---	---	---	---	---	---	---			
19	---	---	---	---	---	---	---	---	---			
20	---	---	---	---	---	---	---	---	---			
21	---	---	---	---	---	---	---	---	---			
22	---	---	---	---	---	---	---	---	---			
23	---	---	---	---	---	---	---	---	---			
24	---	---	---	---	---	---	---	---	---			
25	---	---	---	---	---	---	---	---	---			
26	---	---	---	---	---	---	---	---	---			
27	---	---	---	---	---	---	---	---	---		11	
28	---	---	---	---	---	---	---	---	---			
29	---	---	---	---	---	---	---	---	---			
30	---	---	---	---	---	---	---	---	---			
31	---	---	---	---	---	---	---	---	---			---
TOTAL	---	---	---	---	---	---	---	---	---	0	35	0
MEAN	---	---	---	---	---	---	---	---	---	0	1	0
MAX	---	---	---	---	---	---	---	---	---	0	427	0
MIN	---	---	---	---	---	---	---	---	---	0	0	0
AC_FT	---	---	---	---	---	---	---	---	---	0	69	0

WTR YR 2003 TOTAL 35 MEAN 0 MAX 427 MIN 0 AC_FT 69

Gaging established during Water Year 2003 on July 9, 2003.

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Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6983 **Name:** Vekol Wash
Drainage Area: 150 mi^2
Period of Record: FCDMC Continuous Station: March 7, 1990 to current year
USGS Continuous Station: 1990 – 1996 (09488650)
USGS Crest Stage Gage: 1996 – current year (09488650)

Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8											9	
9												
10												
11										---		
12										---		
13					36					---	28	
14					53						13	
15					2							
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					16						6	
27												
28										66		
29		4			---							
30		2			---					3		
31		---			---		---		---	1		---
TOTAL	0	7	0	0	107	0	0	0	0	71	57	0
MEAN	0	0	0	0	4	0	0	0	0	2	2	0
MAX	0	80	0	0	409	0	0	0	0	1165	354	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	13	0	0	212	0	0	0	0	141	113	0

WTR YR 2003 TOTAL 242 MEAN 1 MAX 1165 MIN 0 AC_FT 479

NOTE: Gaging station was moved approximately 400 feet downstream (north) of the I-8 bridge on August 19, 2000. The gaging station is now co-located with the USGS gaging station ID 09488650.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 7013 **Name:** Martinez Creek
Drainage Area: 109 mi^2
Period of Record: November 23, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
02/13	1,127	4.25	08/14	1,000	4.10

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6									102			
7									57			
8												
9												
10												
11												
12												
13					36							
14											17	
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27											14	
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	36	0	0	0	159	0	31	0
MEAN	0	0	0	0	1	0	0	0	5	0	1	0
MAX	0	0	0	0	1127	0	0	0	116	0	1000	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	71	0	0	0	316	0	61	0

WTR YR 2003 TOTAL 226 MEAN 1 MAX 1127 MIN 0 AC_FT 448

Note: Flows below about 3,000 cfs are considered approximate at best due to multiple channel configuration, expanding dowstream reach, mobile bed conditions, and the angle of attack of flow.

Flood Flow Frequency (based on R. W. Cruff analysis, 1995 combining FEMA, 1994 and Box Canyon relation shape)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for indicated Recurrence Interval					
2-year	5-year	10-year	25-year	50-year	100-year
1,520	5,000	9,220	18,000	27,400	32,000

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 7028 **Name:** Sols Trib @ US 93
Drainage Area: 6.5 mi^2
Period of Record: January 30, 2002 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	4	0	0	0	0	0	1	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 4 MIN 0 AC_FT 0

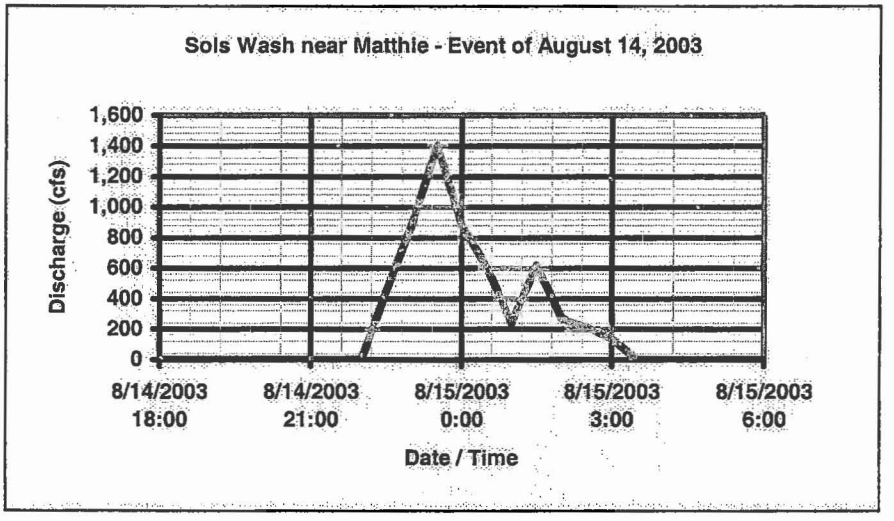
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 7043 **Name:** Sols Wash near Matthie
Drainage Area: 121 mi^2
Period of Record: August 4, 1995 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

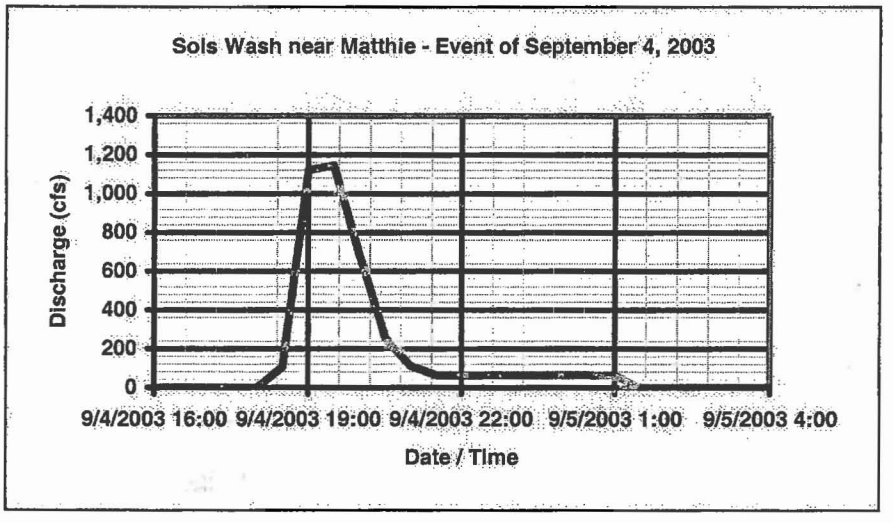
Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
08/14	1,403	2.68	09/04	1,146	2.49

Hydrograph for August 14, 2003 event:



Hydrograph for September 4, 2003 event:



Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 7043 **Name:** Sols Wash near Matthie
Drainage Area: 121 mi^2
Period of Record: August 4, 1995 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												65
5												3
6												
7												
8												
9												
10												
11												
12												
13					1						8	
14					39						70	
15											39	
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	39	0	0	0	0	0	117	68
MEAN	0	0	0	0	1	0	0	0	0	0	4	2
MAX	0	0	0	0	256	0	0	0	0	0	1403	1146
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	78	0	0	0	0	0	232	134

WTR YR 2003 TOTAL 224 MEAN 1 MAX 1403 MIN 0 AC_FT 444

Flood Flow Frequency (FEMA Sept. 1995)		
Magnitude and Probability of Instantaneous Peak Flow		
Discharge, in cfs, for indicated Recurrence Interval		
10-year	50-year	100-year
4,800	9,800	12,250

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 7063 **Name:** Hartman Wash
Drainage Area: 5.4 mi^2
Period of Record: FCDMC: July 6, 1994 to current year
USGS: Crest Stage Data, WY 1964-1979 and 1992 to current year (09515800)
Revised Records: WY1996: WY1995
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												4
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26	4											
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	4	0	0	0	0	0	0	0	0	0	0	4
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	132	0	0	0	0	0	0	0	0	0	0	256
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	7	0	0	0	0	0	0	0	0	0	0	8

WTR YR 2003 TOTAL 8 MEAN 0 MAX 256 MIN 0 AC_FT 15

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 7083 **Name:** Flying E Wash
Drainage Area: 8.5 mi^2 (4 mi^2 partially controlled by three stock tanks)
Period of Record: July 12, 1994 to current year
Revised Records: WY1996: WY1994-1995
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	3	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 3 MIN 0 AC_FT 0

Flood Flow Frequency (based on Wickenburg ADMS HEC-1 and R. W. Cruff, 1995 graphical extension)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for indicated Recurrence Interval					
2-year	5-year	10-year	25-year	50-year	100-year
890	2,200	3,490	4,770	5,860	6,940

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 7093 **Name:** Casandro Wash
Drainage Area: 0.61 mi^2
Period of Record: July 12, 1994 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					1							
26	1											
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	1	0	0	0	2	0	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	27	5	0	0	17	5	0	0	0	0	5	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	2	1	0	0	4	1	0	0	0	0	1	0

WTR YR 2003 TOTAL 4 MEAN 0 MAX 27 MIN 0 AC_FT 8

Flood Flow Frequency (based on FEMA, 9/95 and R. W. Cruff, 1995 graphical extension)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for indicated Recurrence Interval					
2-year	5-year	10-year	25-year	50-year	100-year
5	20	50	200	500	800

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 7113 **Name:** Powder House Wash
Drainage Area: 1.8 mi^2
Period of Record: May 18, 1995 to current year
Revised Records: WY2000:WY1995-1999
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	17	0	0	0	0	10	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 0 MEAN 0 MAX 17 MIN 0 AC_FT 0

Flood Flow Frequency (FEMA Sept. 1995)		
Magnitude and Probability of Instantaneous Peak Flow		
Discharge, in cfs, for indicated Recurrence Interval		
10-year	50-year	100-year
300	1,300	1,900

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 7133 **Name:** Casandro Dam
Drainage Area: 1.3 mi^2
Period of Record: August 15, 1996 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13										---		
14					1							
15												
16												
17												
18												
19												
20												
21					---							
22					---							
23												
24												
25					2							
26	2				2							
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	3	0	0	0	5	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	11	0	0	0	11	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	5	0	0	0	10	0	0	0	0	0	0	0

WTR YR 2003 TOTAL 8 MEAN 0 MAX 11 MIN 0 AC_FT 15

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 7168 **Name:** Antelope Creek
Drainage Area: 1.8 mi^2
Period of Record: July 9, 2003 to current year
Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---		
2	---	---	---	---	---	---	---	---	---	---		
3	---	---	---	---	---	---	---	---	---	---		
4	---	---	---	---	---	---	---	---	---	---		
5	---	---	---	---	---	---	---	---	---	---		
6	---	---	---	---	---	---	---	---	---	---		
7	---	---	---	---	---	---	---	---	---	---		
8	---	---	---	---	---	---	---	---	---	---		
9	---	---	---	---	---	---	---	---	---			
10	---	---	---	---	---	---	---	---	---			
11	---	---	---	---	---	---	---	---	---			
12	---	---	---	---	---	---	---	---	---			
13	---	---	---	---	---	---	---	---	---			
14	---	---	---	---	---	---	---	---	---		14	
15	---	---	---	---	---	---	---	---	---		10	
16	---	---	---	---	---	---	---	---	---			
17	---	---	---	---	---	---	---	---	---			
18	---	---	---	---	---	---	---	---	---			
19	---	---	---	---	---	---	---	---	---			
20	---	---	---	---	---	---	---	---	---			
21	---	---	---	---	---	---	---	---	---			
22	---	---	---	---	---	---	---	---	---			
23	---	---	---	---	---	---	---	---	---			
24	---	---	---	---	---	---	---	---	---			
25	---	---	---	---	---	---	---	---	---			
26	---	---	---	---	---	---	---	---	---			
27	---	---	---	---	---	---	---	---	---		11	
28	---	---	---	---	---	---	---	---	---			
29	---	---	---	---	---	---	---	---	---			
30	---	---	---	---	---	---	---	---	---			
31	---	---	---	---	---	---	---	---	---			---
TOTAL	---	---	---	---	---	---	---	---	---	0	35	0
MEAN	---	---	---	---	---	---	---	---	---	0	1	0
MAX	---	---	---	---	---	---	---	---	---	0	427	0
MIN	---	---	---	---	---	---	---	---	---	0	0	0
AC_FT	---	---	---	---	---	---	---	---	---	0	69	0

WTR YR 2003 TOTAL 35 MEAN 0 MAX 427 MIN 0 AC_FT 69

Gaging established during Water Year 2003 on July 9, 2003.

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POOL LEVEL DATA

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 0773* **Name:** Tat Momolikot Dam
Drainage Area: 1,780 mi^2
Period of Record: January 21, 1998 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.9	1.1	1.1	1.4	0.8	2.3	0.8	0.8	0.8	0.8	4.2	9.1
2	1.8	1.0	1.3	1.3	0.8	2.2	0.8	0.8	0.8	0.8	4.0	8.7
3	1.8	0.9	1.2	1.2	0.8	2.2	0.8	0.8	0.8	0.8	3.8	8.4
4	1.7	0.9	1.2	1.2	0.8	2.1	0.8	0.8	0.8	0.8	3.7	8.2
5	1.7	0.8	1.1	1.0	0.8	2.1	0.8	0.8	0.8	0.8	3.5	7.9
6	1.6	0.8	1.1	1.0	0.8	2.1	0.8	0.8	0.8	0.8	3.4	7.7
7	1.6	0.8	1.0	0.9	0.8	2.0	0.8	0.8	0.8	0.8	3.3	7.5
8	1.6	0.8	1.0	0.9	0.8	2.0	0.8	0.8	0.8	0.8	3.3	7.3
9	1.6	0.8	1.0	0.9	0.8	1.9	0.8	0.8	0.8	0.8	3.2	7.2
10	1.5	0.8	0.9	0.8	0.8	1.9	0.8	0.8	0.8	0.8	3.1	7.0
11	1.5	0.8	0.9	0.8	0.8	1.9	0.8	0.8	0.8	0.8	3.0	6.9
12	1.4	0.8	0.8	0.8	0.8	1.8	0.8	0.8	0.8	0.8	2.9	6.7
13	1.4	0.8	0.8	0.8	0.8	1.8	0.8	0.8	0.8	0.8	2.9	6.6
14	1.4	0.8	0.8	0.8	1.2	1.7	0.8	0.8	0.8	0.8	3.0	6.5
15	1.3	0.8	0.8	0.8	3.3	1.7	0.8	0.8	0.8	0.8	3.5	6.3
16	1.3	0.8	0.8	0.8	3.8	1.7	0.8	0.8	0.8	0.8	5.1	6.2
17	1.1	0.8	0.8	0.8	3.6	1.7	0.8	0.8	0.8	0.8	5.2	6.1
18	0.9	0.8	0.8	0.8	3.4	1.6	0.8	0.8	0.8	0.8	5.0	6.0
19	0.8	0.8	0.8	0.8	3.2	1.6	0.8	0.8	0.8	0.8	5.2	5.9
20	0.8	0.8	0.8	0.8	3.0	1.5	0.8	0.8	0.8	0.8	5.5	5.8
21	0.8	0.8	0.8	0.8	2.9	1.5	0.8	0.8	0.8	0.8	5.3	5.7
22	0.8	0.8	0.8	0.8	2.8	1.5	0.8	0.8	0.8	0.8	5.1	5.6
23	0.8	0.8	1.1	0.8	2.7	1.4	0.8	0.8	0.8	0.8	6.5	5.5
24	0.8	0.8	1.5	0.8	2.6	1.4	0.8	0.8	0.8	0.8	6.5	5.5
25	0.8	0.8	1.6	0.8	2.5	1.4	0.8	0.8	0.8	0.8	6.6	6.0
26	0.8	0.8	1.5	0.8	2.5	1.3	0.8	0.8	0.8	0.8	6.6	6.4
27	0.8	0.8	1.5	0.8	2.4	1.2	0.8	0.8	0.8	---	8.6	6.3
28	1.0	0.8	1.5	0.8	2.3	0.9	0.8	0.8	0.8	0.8	10.0	6.2
29	1.4	0.8	1.5	0.8	---	0.8	0.8	0.8	0.8	0.8	10.3	6.1
30	1.4	0.8	1.4	0.8	---	0.8	0.8	0.8	0.8	3.4	9.8	6.0
31	1.3	---	1.4	0.8	---	0.8	---	0.8	---	4.4	9.4	---
MEAN	1.3	0.8	1.1	0.9	1.9	1.6	0.8	0.8	0.8	1.0	5.2	6.7
MAX	1.9	1.1	1.6	1.4	3.9	2.3	0.8	0.8	0.8	4.5	10.4	9.2
MIN	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	2.8	5.5

WTR YR 2003 MEAN 1.91 MAX 10.41 MIN 0.81

***NOTE: Float gage was removed and a pressure transducer type gage was installed on January 24, 2000. Subsequently, the gage id number changed to 0773 from 0768. Data prior to January 24 has been deleted.**

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 4563 **Name:** Spookhill FRS
Drainage Area: 13.6 mi^2
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.8	0.6
2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
10	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
11	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
12	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
13	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
14	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
15	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
16	0.6	0.6	0.6	0.6	0.6	1.4	0.6	0.6	0.6	0.6	0.6	0.6
17	0.6	0.6	0.6	0.6	0.6	1.4	0.6	0.6	0.6	0.6	0.6	0.6
18	0.6	0.6	0.6	0.6	0.6	0.8	0.6	0.6	0.6	0.6	0.6	0.6
19	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
20	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
21	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
22	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
23	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
25	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
26	0.8	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
27	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
28	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
29	0.6	0.6	0.6	0.6	---	0.6	0.6	0.6	0.6	0.8	0.6	0.6
30	0.6	0.6	0.6	0.6	---	0.6	0.6	0.6	0.6	2.0	0.6	0.6
31	0.6	---	0.6	0.6	---	0.6	---	0.6	---	1.2	0.6	---
MEAN	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
MAX	1.8	0.7	0.6	0.6	1.3	3.1	0.6	0.6	0.6	2.6	0.9	0.6
MIN	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6

WTR YR 2003 MEAN 0.60 MAX 3.14 MIN 0.59

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4648 **Name:** E.Fork CC #1
Drainage Area: 1.18 mi^2
Period of Record: March 2, 1994 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	---	0.2
16	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	---	0.2
17	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.2	0.2	---	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.3	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	1.2	0.2	0.2	0.3	1.3	0.8	0.5	0.2	0.2	1.2	1.3	0.9
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

WTR YR 2003 MEAN 0.23 MAX 1.33 MIN 0.23

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 4653 **Name:** Tatum Basin Outflow
Drainage Area: 2.17 mi^2
Period of Record: May 8, 1998 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	5.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2003 MEAN 0.06 MAX 5.53 MIN 0.05

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4658 **Name:** E.Fork CC #4
Drainage Area: 0.68 mi^2
Period of Record: January 18, 1994 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.3	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.1
2	0.1	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
8	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
9	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
10	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.1	0.0
15	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.0	0.0	0.0	0.2	0.0
16	0.0	0.0	0.0	0.0	0.1	0.4	0.2	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.2	0.0	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.0
20	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0
21	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
25	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.2	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.0
28	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0
29	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.2	0.0
30	0.0	0.4	0.0	0.0	---	0.0	0.0	0.0	0.0	0.2	0.2	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.1	0.1	---
MEAN	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0
MAX	2.4	1.2	0.5	1.1	3.3	1.9	0.8	0.0	0.0	2.0	1.8	1.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

WTR YR 2003 MEAN 0.04 MAX 3.30 MIN 0.00

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 4683 **Name:** E.Fork CC #3
Drainage Area: 3.52 mi^2 (1.86 mi^2 controlled by EFCC #1 and EFCC #4)
Period of Record: September 13, 1994 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.3	0.2	0.2	0.2	1.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

WTR YR 2003 MEAN 0.15 MAX 1.08 MIN 0.15

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 4803 **Name:** Dreamy Draw Dam
Drainage Area: 1.3 mi^2
Period of Record: November 1987 to current year
Revised Records: WY1996: WY1995
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	2.3	0.1	0.1	0.1	11.7	1.3	0.1	1.2	0.1	4.8	0.1	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2003 MEAN 0.13 MAX 11.74 MIN 0.12

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 4818 **Name:** 10 St.Wash Basin #1
Drainage Area: 1.21 mi^2
Period of Record: November 26, 1996 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.3	0.3	0.3	0.3	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	0.3	0.3	0.3	0.3	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
17	0.3	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3
18	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
20	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
21	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
22	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.6	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MAX	1.5	0.4	0.3	0.3	2.7	1.2	0.3	0.3	0.3	2.0	0.6	0.3
MIN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

WTR YR 2003 MEAN 0.30 MAX 2.67 MIN 0.30

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4828 **Name:** Phoenix Basin #3
Drainage Area: 0.50 mi^2
Period of Record: December 18, 2001 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
10	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
11	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
12	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
13	0.4	0.4	0.4	0.4	1.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4
14	0.4	0.4	0.4	0.4	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
15	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
16	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
17	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
18	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
19	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
20	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
21	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
22	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
23	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
25	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
26	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
27	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
28	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
29	0.4	0.4	0.4	0.4	---	0.4	0.4	0.4	0.4	0.6	0.4	0.4
30	0.4	0.4	0.4	0.4	---	0.4	0.4	0.4	0.4	0.5	0.4	0.4
31	0.4	---	0.4	0.4	---	0.4	---	0.4	---	0.4	0.4	---
MEAN	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
MAX	4.3	0.4	0.4	0.4	7.8	1.3	0.4	0.4	0.4	6.3	2.0	0.4
MIN	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

WTR YR 2003 MEAN 0.41 MAX 7.82 MIN 0.40

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4848 **Name:** Phoenix East Park
Drainage Area: 0.11 mi^2
Period of Record: November 28, 2001 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	3.4	0.1	0.1	0.1	0.1	1.7	0.1	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2003 MEAN 0.10 MAX 3.42 MIN 0.10

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4853 **Name:** Phoenix Basin #7
Drainage Area: 0.55 mi^2
Period of Record: December 19, 2001 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	1.0	0.0	0.0	0.0	8.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

WTR YR 2003 MEAN 0.01 MAX 8.59 MIN 0.00

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4858 **Name:** Phoenix West Park
Drainage Area: 0.62 mi^2
Period of Record: November 29, 2001 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	2.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	1.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.3	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.4	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	1.5	0.2	0.2	0.2	9.4	0.4	0.2	0.2	0.2	5.3	0.2	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

WTR YR 2003 MEAN 0.21 MAX 9.40 MIN 0.20

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4899* **Name:** CaveButtes Dam Pool
Drainage Area: 191 mi^2
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.9	1.9	1.9	1.9	1.9	2.2	1.9	1.9	1.9	1.9	1.9	1.9
2	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
3	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
4	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
6	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
7	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
10	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
11	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
12	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
13	1.9	1.9	1.9	1.9	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9
14	1.9	1.9	1.9	1.9	14.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
15	1.9	1.9	1.9	1.9	6.3	1.9	1.9	1.9	1.9	1.9	1.9	1.9
16	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
17	1.9	1.9	1.9	1.9	---	2.1	1.9	1.9	1.9	1.9	1.9	1.9
18	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
19	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
20	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
21	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
22	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
23	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
24	1.9	1.9	1.9	1.9	1.9	1.9	1.9	---	1.9	1.9	1.9	1.9
25	1.9	1.9	1.9	1.9	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9
26	1.9	1.9	1.9	1.9	3.3	1.9	1.9	1.9	1.9	1.9	1.9	1.9
27	1.9	1.9	1.9	1.9	6.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9
28	1.9	1.9	1.9	1.9	5.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9
29	1.9	1.9	1.9	1.9	---	1.9	1.9	1.9	1.9	1.9	1.9	1.9
30	1.9	1.9	1.9	1.9	---	1.9	1.9	1.9	1.9	1.9	1.9	1.9
31	1.9	---	1.9	1.9	---	1.9	---	1.9	---	1.9	1.9	---
MEAN	1.9	1.9	1.9	1.9	2.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
MAX	1.9	1.9	1.9	1.9	16.1	3.3	1.9	1.9	1.9	1.9	1.9	1.9
MIN	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9

WTR YR 2003 MEAN 1.97 MAX 16.14 MIN 1.89

***NOTE: Non-submersible pressure transducer type gage was replaced with a bubbler type digital gage on February 17, 2000. The gage id number changed from 4904 to 4899.**

See also Surface Water Streamflow (4903) and Storage Volume data (4902).

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4938 **Name:** Reata Pass Dam
Drainage Area: 1.0 mi^2
Period of Record: October 2, 2001 to current year
Previous gage: February 25, 1993 to November 17, 1998
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.2	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	1.3	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	1.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	1.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1
16	0.1	0.1	0.1	0.1	0.1	0.9	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	2.0	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	1.7	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.4	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	2.3	0.1	0.1	0.1	0.1	0.1	0.3	0.1
27	0.1	0.1	0.1	0.1	2.0	0.1	0.1	0.1	0.1	0.1	1.0	0.1
28	0.1	0.1	0.1	0.1	2.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.4	0.9	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.2	0.1	0.2	0.9	2.8	2.6	0.3	0.1	0.1	0.1	3.2	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2003 MEAN 0.16 MAX 3.22 MIN 0.05

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5113 **Name:** Saddleback FRS
Drainage Area: 29.6 mi^2 excluding area brought in from Harquahala FRS
Period of Record: December 16, 1988 to current year
Depth, in feet, Water Year October 1998 to September 1999
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

No recorded impoundments during Water year 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
17	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
18	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
20	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
21	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
22	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MAX	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MIN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

WTR YR 2003 MEAN 0.30 MAX 0.30 MIN 0.30

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5128 **Name:** Harquahala FRS
Drainage Area: 102.3 mi^2
Period of Record: March 1, 1994 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	4.4	0.4
2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	3.8	0.4
3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	3.3	0.4
4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	2.9	0.4
5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	2.5	0.4
6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	2.3	0.4
7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	2.0	0.4
8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.8	0.4
9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.6	0.4
10	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.4	0.4
11	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.2	0.4
12	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.9	0.4
13	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.4
14	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4
15	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	4.6	0.4
16	0.4	0.4	0.4	0.4	0.4	2.5	0.4	0.4	0.4	0.4	3.9	0.4
17	0.4	0.4	0.4	0.4	0.4	4.1	0.4	0.4	0.4	0.4	3.2	0.4
18	0.4	0.4	0.4	0.4	0.4	3.1	0.4	0.4	0.4	0.4	2.6	0.4
19	0.4	0.4	0.4	0.4	0.4	2.1	0.4	0.4	0.4	0.4	2.3	0.4
20	0.4	0.4	0.4	0.4	0.4	0.9	0.4	0.4	0.4	0.4	2.0	0.4
21	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.8	0.4
22	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.6	0.4
23	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.4	0.4
24	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.3	0.4
25	0.4	0.4	0.4	0.4	1.8	0.4	0.4	0.4	0.4	0.4	1.1	0.4
26	0.4	0.4	0.4	0.4	6.0	0.4	0.4	0.4	0.4	0.4	1.1	0.4
27	0.4	0.4	0.4	0.4	3.9	0.4	0.4	0.4	0.4	0.4	1.0	0.4
28	0.4	0.4	0.4	0.4	1.7	0.4	0.4	0.4	0.4	0.4	0.9	0.4
29	0.4	0.4	0.4	0.4	---	0.4	0.4	0.4	0.4	0.5	0.7	0.4
30	0.4	0.4	0.4	0.4	---	0.4	0.4	0.4	0.4	6.2	0.4	0.4
31	0.4	---	---	0.4	---	0.4	---	0.4	---	5.1	0.4	---
MEAN	0.4	0.4	0.4	0.4	0.8	0.7	0.4	0.4	0.4	0.7	1.9	0.4
MAX	0.4	0.4	0.4	0.4	7.8	5.2	0.4	0.4	0.4	7.0	5.2	0.4
MIN	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

WTR YR 2003 MEAN 0.60 MAX 7.80 MIN 0.38

NOTE: Gated outlet not opened. Therefore, many days of post-flood impoundment.

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5203 **Name:** Buckeye FRS #1
Drainage Area: 74 mi^2 not including area from Buckeye FRS #2 and #3
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
2	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
3	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
4	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
6	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
7	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
8	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
9	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
10	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
11	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
12	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
13	-2.5	-2.5	-2.5	-2.5	-2.4	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
14	-2.5	-2.5	-2.5	-2.5	3.7	-2.5	-2.5	-2.5	-2.5	-2.5	-2.4	-2.5
15	-2.5	-2.5	-2.5	-2.5	1.6	-2.5	-2.5	-2.5	-2.5	-2.5	-0.9	-2.5
16	-2.5	-2.5	-2.5	-2.5	-0.4	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
17	-2.5	-2.5	-2.5	-2.5	-2.0	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
18	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
19	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
20	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
21	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
22	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
23	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
24	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
25	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
26	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
27	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
28	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
29	-2.5	-2.5	-2.5	-2.5	---	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
30	-2.5	-2.5	-2.5	-2.5	---	-2.5	-2.5	-2.5	-2.5	-2.3	-2.5	-2.5
31	-2.5	---	-2.5	-2.5	---	-2.5	---	-2.5	---	-2.5	-2.5	---
MEAN	-2.5	-2.5	-2.5	-2.5	-2.0	-2.5	-2.5	-2.5	-2.5	-2.5	-2.4	-2.5
MAX	-2.5	-2.5	-2.5	-2.5	5.0	-2.5	-2.5	-2.4	-2.5	-1.5	0.9	-2.5
MIN	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5

WTR YR 2003 MEAN -2.45 MAX 4.96 MIN -2.49

NOTE: Instrument is 2.49 feet below gage datum zero at invert elevation of principal outlet, which is located in a depressed drop box type inlet structure. Gage datum of 0.00 feet is taken to be the point at the top of the drop box which is level with the ground at the inlet structure.

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 5208 **Name:** Buckeye FRS #2
Drainage Area: 5.7 mi^2 without area from Buckeye FRS #2
Period of Record: November 11, 1992 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
2	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
3	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
5	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
6	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
7	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
8	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
9	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
10	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
11	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
12	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
13	-1.4	-1.4	-1.4	-1.4	-1.0	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
14	-1.4	-1.4	-1.4	-1.4	1.8	-1.4	-1.4	-1.4	-1.4	-1.4	-1.0	-1.4
15	-1.4	-1.4	-1.4	-1.4	-1.3	-1.4	-1.4	-1.4	-1.4	-1.4	0.1	-1.4
16	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
17	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
18	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
19	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
20	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
21	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
22	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
23	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
24	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
25	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
26	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
27	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
28	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
29	-1.4	-1.4	-1.4	-1.4	---	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
30	-1.4	-1.4	-1.4	-1.4	---	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
31	-1.4	---	-1.4	-1.4	---	-1.4	---	-1.4	---	-1.4	-1.4	---
MEAN	-1.4	-1.4	-1.4	-1.4	-1.3	-1.4	-1.4	-1.4	-1.4	-1.4	-1.3	-1.4
MAX	-1.4	-1.4	-1.4	-1.4	4.7	-1.4	-1.4	-1.4	-1.4	-1.4	2.6	-1.4
MIN	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4

WTR YR 2003 MEAN -1.37 MAX 4.66 MIN -1.39

Instrument 1.39 feet below zero gage datum at invert of principal outlet, which is located in a depressed drop box type inlet structure. Gage datum of 0.00 feet is taken to be the point at the top of the drop box which is level with the ground at the inlet structure.

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5233 **Name:** Sunset FRS
Drainage Area: 0.95 mi^2 (from Wickenburg ADMS)
Period of Record: Febraury 12, 1989 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.4	1.0
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.3	0.8
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.2	0.6
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.3	0.8
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.8
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.2
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.2
8	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.5
9	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	2.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	4.6	0.1	0.1	0.1	0.1	0.1	0.4	0.1
15	0.1	0.1	0.1	0.1	4.4	0.1	0.1	0.1	0.1	0.1	3.6	0.1
16	0.1	0.1	0.1	0.1	4.1	1.4	0.1	0.1	0.1	0.1	3.3	0.1
17	0.1	0.1	0.1	0.1	3.8	3.0	0.1	0.1	0.1	0.1	3.1	0.1
18	0.1	0.1	0.1	0.1	2.7	2.7	0.1	0.1	0.1	0.1	1.9	0.1
19	0.1	0.1	0.1	0.1	0.3	2.4	0.1	0.1	0.1	0.1	0.9	0.1
20	0.1	0.1	0.1	0.1	0.2	2.1	0.1	0.1	0.1	0.1	1.6	0.1
21	0.1	0.1	0.1	0.1	0.1	1.8	0.1	0.1	0.1	0.1	1.4	0.1
22	0.1	0.1	0.1	0.1	0.1	1.5	0.1	0.1	0.1	0.1	1.3	0.1
23	0.1	0.1	0.1	0.1	0.1	1.3	0.1	0.1	0.1	0.1	1.2	0.1
24	0.1	0.1	0.1	0.1	0.1	1.1	0.1	0.1	0.1	0.1	1.1	0.1
25	0.1	0.1	0.1	0.1	1.3	0.5	0.1	0.1	0.1	0.1	1.0	0.1
26	1.9	0.1	0.1	0.1	2.7	0.1	0.1	0.1	0.1	0.1	0.8	0.1
27	2.4	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	1.2	0.1
28	0.5	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	3.1	1.7	0.1
29	0.3	0.2	0.1	0.1	---	0.1	0.1	0.1	0.1	3.0	1.4	0.1
30	0.1	0.2	0.1	0.1	---	0.1	0.1	0.1	0.1	2.8	1.3	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	2.6	1.1	---
MEAN	0.3	0.1	0.1	0.1	1.0	0.7	0.1	0.1	0.1	0.5	1.2	0.5
MAX	4.9	1.0	0.1	1.0	4.9	3.1	0.1	0.1	0.1	3.6	3.8	8.7
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2003 MEAN 0.41 MAX 8.73 MIN 0.13

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5248 **Name:** Sunnycove FRS
Drainage Area: 0.98 mi^2 (from Wickenburg ADMS)
Period of Record: November 1987 to current year
Revised Records: WY2000:WY1999
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.6	4.3	0.6	0.6	0.6	0.6	2.1	0.6	0.6	0.6	2.8	0.6
2	0.6	4.2	0.6	0.6	0.6	0.6	2.1	0.6	0.6	0.6	2.7	0.6
3	0.6	4.2	0.6	0.6	0.6	0.6	2.2	0.6	0.6	0.6	2.6	0.6
4	0.6	3.9	0.6	0.6	0.6	0.6	2.1	0.6	0.6	0.6	1.6	0.6
5	0.6	2.8	0.6	0.6	0.6	0.6	1.9	0.6	0.6	0.6	0.8	0.6
6	0.6	0.7	0.6	0.6	0.6	0.6	1.8	0.6	0.6	0.6	0.7	0.6
7	0.6	0.6	0.6	0.6	0.6	0.6	1.7	0.6	0.6	0.6	0.7	0.6
8	0.6	0.6	0.6	0.7	0.6	0.6	1.5	0.6	0.6	0.6	0.6	0.6
9	0.6	0.6	0.6	0.6	0.6	0.6	1.4	0.6	0.6	0.6	0.6	0.6
10	0.6	0.6	0.6	0.6	0.6	0.6	1.2	0.6	0.6	0.6	0.6	0.6
11	0.6	0.6	0.6	0.6	0.6	0.6	1.0	0.6	0.6	0.6	0.6	0.6
12	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
13	0.6	0.6	0.6	0.6	0.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6
14	0.6	0.6	0.6	0.6	3.4	0.6	0.6	0.6	0.6	0.6	0.7	0.6
15	0.6	0.6	0.6	0.6	3.5	0.6	0.6	0.6	0.6	0.6	2.8	0.6
16	0.6	0.6	0.6	0.6	3.4	1.2	0.6	0.6	0.6	0.6	2.7	0.6
17	0.6	0.6	0.6	0.6	3.3	3.1	0.6	0.6	0.6	0.6	2.6	0.6
18	0.6	0.6	0.6	0.6	2.1	3.1	0.6	0.6	0.6	0.6	1.6	0.6
19	0.6	0.6	0.6	0.6	0.6	3.0	0.6	0.6	0.6	0.6	0.6	0.6
20	0.6	0.6	0.6	0.6	0.6	3.0	0.6	0.6	0.6	0.6	0.6	0.6
21	0.6	0.6	0.6	0.6	0.6	3.0	0.6	0.6	0.6	0.6	0.6	0.6
22	0.6	0.6	0.6	0.6	0.6	2.9	0.6	0.6	0.6	0.6	0.6	0.6
23	0.6	0.6	0.6	0.6	0.6	2.8	0.6	0.6	0.6	0.6	0.6	0.6
24	0.6	0.6	0.6	0.6	0.6	2.7	0.6	0.6	0.6	0.6	0.6	0.6
25	0.6	0.6	0.6	0.6	1.7	2.7	0.6	0.6	0.6	0.6	0.6	0.6
26	2.5	0.6	0.6	0.6	2.6	2.6	0.6	0.6	0.6	0.6	0.6	0.6
27	4.9	0.6	0.6	0.6	0.6	2.5	0.6	0.6	0.6	0.6	0.6	0.6
28	4.7	0.6	0.6	0.6	0.6	2.4	0.6	0.6	0.6	3.0	0.6	0.6
29	4.5	0.6	0.6	0.6	---	2.3	0.6	0.6	0.6	3.0	0.6	0.6
30	4.4	0.6	0.6	0.6	---	2.3	0.6	0.6	0.6	2.9	0.6	0.6
31	4.3	---	0.6	0.6	---	2.2	---	0.6	---	2.8	0.6	---
MEAN	1.3	1.1	0.6	0.6	1.2	1.6	1.0	0.6	0.6	0.9	1.1	0.6
MAX	5.1	5.5	0.6	1.0	5.8	3.9	4.9	0.6	0.6	3.3	3.4	0.6
MIN	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6

WTR YR 2003 MEAN 0.94 MAX 5.80 MIN 0.60

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5418 **Name:** White Tanks #3 FRS
Drainage Area: 20.5 mi^2 (White Tanks ADMS)
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

WTR YR 2003 MEAN 0.00 MAX 1.83 MIN 0.00

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5443 **Name:** McMicken Dam South
Drainage Area: 247 mi^2
Period of Record: February 13, 2002 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.5	0.0	0.9
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

WTR YR 2003 MEAN 0.00 MAX 1.30 MIN 0.00

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 5448 **Name:** McMicken Dam
Drainage Area: 247 mi^2
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.6	0.0
28	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.9	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.5	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.3	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.2	---
MEAN	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
MAX	0.0	0.0	0.0	0.0	1.0	0.1	0.0	0.0	0.0	0.0	2.7	0.8
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

WTR YR 2003 MEAN 0.02 MAX 2.72 MIN 0.00

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5534* **Name:** Adobe Dam
Drainage Area: 89.6 mi^2
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
4	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
5	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
6	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	---
7	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	---
8	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
9	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
10	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
11	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
12	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
13	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
14	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
15	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
16	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
17	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
18	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
19	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
20	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
21	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
22	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
23	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
24	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
25	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
26	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
27	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
28	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
29	3.2	3.2	3.2	3.2	---	3.2	3.2	3.2	3.2	3.2	3.2	3.2
30	3.2	3.2	3.2	3.2	---	3.2	3.2	3.2	3.2	3.2	3.2	3.2
31	3.2	---	3.2	3.2	---	3.2	---	3.2	---	3.2	3.2	---
MEAN	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
MAX	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
MIN	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2

WTR YR 2003 MEAN 3.20 MAX 3.23 MIN 3.20

***NOTE: Non-submersible pressure transducer type gage was replaced with a bubbler type digital gage on August 10, 2000. The gage id number changed from 5539 to 5534. Gage was also moved from at the principal outlet to the original stilling well location and thus the datum increased by 3.1 feet.**

See also Surface Water Streamflow (5538) and Storage Volume data (5537).

Flood Elevation Frequency (from USACE Design Memorandum)					
Magnitude and Probability of Elevation of Impound					
Elevation, in feet gage height, for Indicated Recurrence Invterval					
2-year	5-year	10-year	25-year	50-year	100-year
12.8	18.5	23.3	28.3	31.3	34.5

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 5609* **Name:** New River Dam
Drainage Area: 164 mi^2
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

No impoundments recorded during Water year 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.9	2.9	2.9	2.9	2.9	4.3	2.9	2.9	2.9	2.9	2.9	2.9
2	2.9	2.9	2.9	2.9	2.9	3.0	2.9	2.9	2.9	2.9	2.9	2.9
3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
4	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
5	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
6	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
10	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
11	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
12	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
13	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
14	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
15	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
16	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
17	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
18	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
19	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
20	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
21	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
22	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
23	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
24	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
25	2.9	2.9	2.9	2.9	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9
26	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
27	2.9	2.9	2.9	2.9	4.6	2.9	2.9	2.9	2.9	2.9	2.9	2.9
28	2.9	2.9	2.9	2.9	5.5	2.9	2.9	2.9	2.9	2.9	2.9	2.9
29	2.9	2.9	2.9	2.9	---	2.9	2.9	2.9	2.9	2.9	2.9	2.9
30	2.9	2.9	2.9	2.9	---	2.9	2.9	2.9	2.9	2.9	2.9	2.9
31	2.9	---	2.9	2.9	---	2.9	---	2.9	---	2.9	2.9	---
MEAN	2.9	2.9	2.9	2.9	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
MAX	2.9	2.9	2.9	2.9	6.6	5.1	2.9	2.9	2.9	2.9	2.9	2.9
MIN	2.9	2.9	2.9	2.9	2.6	2.9	2.9	2.9	2.9	2.9	2.9	2.9

WTR YR 2003 MEAN 2.90 MAX 6.64 MIN 2.57

***NOTE: Non-submersible pressure transducer type gage was replaced with a bubbler type digital gage on August 10, 2000. The gage id number changed from 5614 to 5609.**

See also Surface Water Streamflow (5613) and Storage Volume data (5612).

Flood Elevation Frequency (from USACE Design Memorandum)					
Magnitude and Probability of Elevation of Impound					
Elevation, in feet gage height, for Indicated Recurrence Invterval					
2-year	5-year	10-year	25-year	50-year	100-year
7.4	12.4	31	40	46.9	53.9

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 5968 **Name:** StoneRidge Dam
Drainage Area: 0.86 mi^2
Period of Record: December 11, 1996 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
9	0.6	0.6	0.6	0.6	0.6	---	0.6	0.6	0.6	0.6	0.6	0.6
10	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
11	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
12	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
13	0.6	0.6	0.6	0.6	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6
14	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.6
15	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
16	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
17	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
18	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
19	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
20	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
21	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
22	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
23	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
25	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
26	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6
27	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
28	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
29	0.6	0.6	0.6	0.6	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
30	0.6	0.6	0.6	0.6	---	0.6	0.6	0.6	0.6	0.6	0.6	0.7
31	0.6	---	0.6	0.6	---	0.6	---	0.6	---	0.6	0.6	---
MEAN	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
MAX	0.6	0.6	0.6	0.6	1.5	0.6	0.6	0.6	0.6	0.6	1.2	0.6
MIN	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6

WTR YR 2003 MEAN 0.65 MAX 1.55 MIN 0.65

See also Surface Water Streamflow and Storage Volume data.

NOTE: Surveyed high water marks following the September 10, 2002 events indicated a peak of about 4.25 feet. A post-event equipment check did not indicate equipment problems. Drawdown effects on the gage may be an issue at this location.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 5973 **Name:** SunRidge Canyon Dam
Drainage Area: 1.6 mi^2
Period of Record: February 4, 1997 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2	1.3	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3
3	1.3	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3
4	1.3	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3
5	1.3	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3
6	1.3	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3
7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
10	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
11	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
12	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
13	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
14	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
15	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
16	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
17	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
18	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
19	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
20	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
21	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
22	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
23	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
24	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
25	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
26	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
27	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
28	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
29	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
30	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
31	1.3	---	1.3	1.3	---	1.3	---	1.3	---	1.3	1.3	---
MEAN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
MAX	1.3	1.3	1.3	1.3	3.1	1.4	1.3	1.3	1.3	1.3	2.4	1.3
MIN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

WTR YR 2003 MEAN 1.28 MAX 3.06 MIN 1.28

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5978 **Name:** GoldenEaglePark Dam
Drainage Area: 7.13 mi^2 of which 2.02 mi^2, 2.13 mi^2, and 1.6 mi^2 are controlled by Aspen, North Heights, and Sunridge Canyon Dams respectively.
Period of Record: December 12, 1996 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
2	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
3	2.2	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
4	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
5	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
6	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
7	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
8	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
9	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
10	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
11	2.3	2.3	2.3	2.2	2.3	2.6	2.6	2.6	2.6	2.6	2.6	2.6
12	2.3	2.2	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
13	2.3	2.3	2.3	2.2	2.8	2.6	2.6	2.6	2.6	2.6	2.6	2.6
14	2.3	2.3	2.3	2.2	3.0	2.6	2.6	2.6	2.6	2.6	2.7	2.6
15	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
16	2.3	2.3	2.3	2.2	2.6	2.8	2.6	2.6	2.6	2.6	2.6	2.6
17	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
18	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
19	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
20	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
21	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
22	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
23	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
24	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
25	2.3	2.3	2.3	2.2	3.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
27	2.3	2.3	2.3	2.2	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6
28	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
29	2.3	2.3	2.2	2.2	---	2.6	2.6	2.6	2.6	2.6	2.6	2.6
30	2.3	2.3	2.2	2.2	---	2.6	2.6	2.6	2.6	2.6	2.6	2.6
31	2.3	---	2.2	2.2	---	2.6	---	2.6	---	2.6	2.6	---
MEAN	2.3	2.3	2.3	2.2	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6
MAX	2.5	3.0	2.4	2.2	6.4	6.5	2.6	2.6	2.6	3.8	5.9	2.6
MIN	2.2	2.2	2.2	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6

WTR YR 2003 MEAN 2.46 MAX 6.51 MIN 2.20

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 5983 **Name:** North Heights Dam
Drainage Area: 2.13 mi^2
Period of Record: October 11, 1996 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.5	0.3
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.3
16	0.3	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3
17	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
18	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
20	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
21	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
22	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.3	---	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MAX	0.6	0.3	0.3	0.3	6.1	4.8	0.3	0.3	0.3	0.3	4.0	0.3
MIN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

WTR YR 2003 MEAN 0.29 MAX 6.09 MIN 0.29

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 5988 **Name:** Aspen Dam
Drainage Area: 2.02 mi^2
Period of Record: January 2, 1997 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
4	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
5	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
6	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
7	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
8	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
9	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
10	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
11	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
12	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
13	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
14	0.2	0.2	0.2	0.2	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.1
15	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
16	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
17	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
18	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
19	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
20	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
21	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
22	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
23	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
24	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
25	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
26	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
27	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1
28	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1
29	0.2	0.2	0.2	0.2	---	0.2	0.1	0.1	0.1	0.2	0.1	0.1
30	0.2	0.2	0.2	0.2	---	0.2	0.1	0.1	0.1	0.2	0.1	0.1
31	0.2	---	0.2	0.2	---	0.1	---	0.1	---	0.2	0.1	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
MAX	0.2	0.2	0.2	0.2	2.1	1.5	0.1	0.1	0.1	0.2	1.3	0.1
MIN	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2003 MEAN 0.17 MAX 2.12 MIN 0.12

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 5993 **Name:** Hesperus Dam
Drainage Area: 2.91 mi^2
Period of Record: December 18, 1996 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0
2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
10	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
11	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
12	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
13	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
14	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9
15	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	0.9
16	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
17	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
18	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
19	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
20	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
21	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
22	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
23	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
24	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
25	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
26	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9
27	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9
28	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9
29	1.0	1.0	1.0	1.0	---	1.0	1.0	1.0	1.0	1.0	1.0	0.9
30	1.0	1.0	1.0	1.0	---	1.0	1.0	1.0	1.0	1.0	1.0	0.9
31	1.0	---	1.0	1.0	---	1.0	---	1.0	---	1.0	1.0	---
MEAN	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
MAX	1.0	1.0	1.0	1.0	2.3	2.7	1.0	1.0	1.0	1.0	1.6	0.9
MIN	1.0	1.0	1.0	1.0	0.9	0.9	1.0	1.0	1.0	0.9	0.9	0.9

WTR YR 2003 MEAN 1.01 MAX 2.71 MIN 0.93

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 6503 **Name:** Guadalupe FRS
Drainage Area: 1.87 mi^2
Period of Record: June 29, 1989 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
17	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
18	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3
20	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
21	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
22	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.8	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MAX	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.3	0.9	3.7
MIN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3

WTR YR 2003 MEAN 0.26 MAX 3.68 MIN 0.26

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6608 **Name:** Freestone Basin

Drainage Area: 4.26 mi^2 (area downstream of Eastern Canal only, does not include area from overflows of Eastern Canal)

Period of Record: December 19, 1996 to current year

Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.3	2.8	0.3	0.4	1.3	0.9	0.1	0.9	0.1	0.1	0.6
2	0.1	0.1	1.2	0.6	0.5	1.3	0.9	0.5	0.3	0.1	0.6	0.3
3	0.1	0.1	0.1	0.6	0.3	0.5	0.9	1.1	0.1	0.1	0.9	0.1
4	0.1	0.1	0.1	0.8	0.1	0.1	0.5	1.4	0.5	0.1	0.3	0.5
5	0.1	0.2	0.2	0.9	0.2	0.1	0.5	0.5	0.6	0.6	0.1	0.1
6	0.2	0.1	0.1	0.4	0.1	0.2	0.4	0.4	0.1	0.4	0.1	1.0
7	0.2	0.1	0.2	0.3	0.1	0.1	0.3	0.2	0.7	0.1	0.1	1.3
8	0.2	0.2	0.5	1.2	0.3	0.1	0.1	0.1	0.7	0.1	0.1	0.4
9	0.1	0.1	0.3	0.8	0.5	0.1	0.4	0.1	0.3	0.1	0.2	0.2
10	0.1	0.6	0.1	0.3	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.1
11	0.2	0.3	0.1	0.6	0.1	0.1	0.1	0.6	0.1	0.1	0.1	0.2
12	0.5	0.1	0.1	0.8	0.2	0.8	0.1	0.2	0.1	0.1	0.1	0.2
13	0.8	0.1	0.2	0.4	1.7	0.8	0.1	0.1	0.2	0.1	0.1	0.3
14	0.3	0.1	0.3	0.2	2.9	0.8	0.2	0.1	0.8	0.1	0.2	0.4
15	0.1	0.2	0.5	0.2	1.2	0.8	0.3	0.1	1.0	0.1	0.4	0.2
16	0.3	0.1	0.3	0.2	1.4	1.5	0.1	0.2	0.4	0.2	0.2	0.1
17	0.3	0.3	0.1	0.3	1.3	2.8	0.1	0.5	0.1	0.2	0.8	0.1
18	0.2	0.3	0.1	0.7	0.5	2.9	0.1	1.2	0.1	0.1	0.3	0.1
19	0.1	0.2	0.2	0.9	0.1	2.8	0.3	0.4	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	1.0	0.1	2.6	0.5	0.3	0.1	0.4	0.1	0.1
21	0.2	0.1	0.2	0.4	0.2	2.4	0.3	0.2	0.8	0.2	0.2	0.1
22	0.2	0.1	0.5	0.1	0.4	2.2	0.2	0.2	1.0	0.1	0.1	0.2
23	0.1	0.1	2.1	0.1	0.5	2.0	0.2	0.1	0.3	0.1	0.8	0.3
24	0.1	0.3	1.5	0.1	0.4	1.8	0.4	0.8	0.1	0.1	1.1	0.3
25	0.1	0.2	0.2	0.2	0.6	1.6	0.1	0.7	0.1	0.3	0.4	0.3
26	0.6	0.1	0.4	0.3	1.7	1.3	0.1	0.3	0.3	0.2	0.5	0.1
27	0.6	0.1	0.4	0.2	0.2	1.1	0.2	0.1	0.2	0.4	2.0	0.1
28	0.1	0.2	0.2	0.1	1.2	0.9	0.2	0.1	0.2	0.2	0.1	0.3
29	0.1	0.8	0.5	0.1	---	0.7	0.1	0.3	0.6	0.9	0.0	0.2
30	0.1	2.9	0.3	0.1	---	0.7	0.2	0.3	0.3	2.6	0.8	0.1
31	0.1	---	0.1	0.3	---	0.8	---	0.7	---	0.0	0.4	---
MEAN	0.2	0.3	0.5	0.4	0.6	1.2	0.3	0.4	0.4	0.3	0.4	0.3
MAX	1.4	3.0	3.0	2.0	4.2	3.0	1.6	1.6	1.9	4.8	3.8	1.5
MIN	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0

WTR YR 2003 MEAN 0.43 MAX 4.75 MIN 0.00

Many days of impoundment due to irrigation tailwater. The gage is located inside a pump housing that, when stage reaches a certain level, pumps water from the gage house and basin. The daily stage values fluctuate substantially. Gage Heights above 10.0 feet are generally caused by storm events.

See also Storage Volume data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 6623 **Name:** Crossroads Park
Drainage Area: 15.7 mi^2 (area downstream of US 60 only, does not include area from Eastern Canal tailwater ditch under US 60)
Period of Record: December 18, 1996 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

No impoundments recorded during Water year 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
10	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
11	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
12	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
13	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
14	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
15	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
16	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
17	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
18	1.3	1.3	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
19	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
20	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
21	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
22	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
23	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
24	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
25	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
26	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
27	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
28	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
29	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
30	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
31	1.3	---	1.3	1.3	---	1.3	---	1.3	---	1.3	1.3	---
MEAN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
MAX	1.3	1.3	3.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
MIN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3

WTR YR 2003 MEAN 1.33 MAX 3.18 MIN 1.33

See also Storage Volume data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 6628 **Name:** Signal Butte FRS
Drainage Area: 16.4 mi^2 not including area from Apache Junction FRS
Period of Record: November 10, 1987 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-0.2	-0.2	-0.2	-0.2	-0.2	0.6	0.5	-0.2	-0.2	-0.2	0.8	-0.2
2	-0.2	-0.2	-0.2	-0.2	-0.2	0.6	0.4	-0.2	-0.2	-0.2	0.7	-0.2
3	-0.2	-0.2	-0.2	-0.2	-0.2	0.4	0.2	-0.2	-0.2	-0.2	0.5	-0.2
4	-0.2	-0.2	-0.2	-0.2	-0.2	0.2	0.0	-0.2	-0.2	-0.2	0.4	-0.2
5	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	-0.2	-0.2	-0.2	-0.2	0.3	-0.2
6	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.1	-0.2
7	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	-0.2
8	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
9	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
10	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
11	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
12	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
13	-0.2	-0.2	-0.2	-0.2	0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
14	-0.2	-0.2	-0.2	-0.2	1.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
15	-0.2	-0.2	-0.2	-0.2	1.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
16	-0.2	-0.2	-0.2	-0.2	0.9	1.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
17	-0.2	-0.2	-0.2	-0.2	0.8	3.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
18	-0.2	-0.2	-0.2	-0.2	0.7	2.6	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
19	-0.2	-0.2	-0.2	-0.2	0.5	2.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
20	-0.2	-0.2	-0.2	-0.2	0.4	2.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
21	-0.2	-0.2	-0.2	-0.2	0.1	1.8	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
22	-0.2	-0.2	-0.2	-0.2	-0.1	1.6	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
23	-0.2	-0.2	-0.2	-0.2	-0.2	1.5	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
24	-0.2	-0.2	-0.2	-0.2	-0.2	1.3	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
25	-0.2	-0.2	-0.2	-0.2	-0.1	1.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
26	-0.2	-0.2	-0.2	-0.2	0.6	1.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
27	-0.2	-0.2	-0.2	-0.2	0.2	1.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
28	-0.2	-0.2	-0.2	-0.2	0.6	1.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
29	-0.2	-0.2	-0.2	-0.2	---	1.0	-0.2	-0.2	-0.2	0.0	-0.2	-0.2
30	-0.2	-0.2	-0.2	-0.2	---	0.8	-0.2	-0.2	-0.2	1.3	-0.2	-0.2
31	-0.2	---	-0.2	-0.2	---	0.6	---	-0.2	---	1.0	-0.2	---
MEAN	-0.2	-0.2	-0.2	-0.2	0.1	0.7	-0.2	-0.2	-0.2	-0.2	-0.1	-0.2
MAX	-0.2	-0.2	-0.2	-0.2	1.3	3.2	0.5	-0.2	-0.2	1.4	0.9	-0.2
MIN	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2

WTR YR 2003 MEAN -0.11 MAX 3.17 MIN -0.25

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6673 **Name:** Apache Jct. FRS
Drainage Area: 5.8 mi^2
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.9	0.6	0.1	0.1	0.1	0.1	0.1	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2003 MEAN 0.13 MAX 0.93 MIN 0.13

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 6683 **Name:** Powerline FRS
Drainage Area: 49.9 mi^2
Period of Record: December 3, 1992 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.2	0.2	0.4	0.2	0.6	0.5	0.2	0.2	0.2	0.2	0.7	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

WTR YR 2003 MEAN 0.20 MAX 0.70 MIN 0.20

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 6688 **Name:** Vineyard FRS
Drainage Area: 57.8 mi^2
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

WTR YR 2003 MEAN 0.01 MAX 1.00 MIN 0.00

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6703 **Name:** Rittenhouse FRS
Drainage Area: 51.3 mi^2
Period of Record: September 27, 1988 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.6	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	7.6	0.1	0.1	0.1	0.1	0.1	0.9	0.1
15	0.1	0.1	0.1	0.1	5.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	1.2	0.4	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	3.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	2.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.9	0.2	0.1	0.1	0.1	0.1	0.2	0.1
MAX	0.1	0.1	0.1	0.1	8.6	1.7	0.1	0.1	0.1	0.1	2.6	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2003 MEAN 0.19 MAX 8.58 MIN 0.13

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 6739 **Name:** Whitlow Ranch Dam
Drainage Area: 143 mi^2
Period of Record: FCDMC – January 8, 1998 to current year*
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

No impoundments recorded during Water year 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
5	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
6	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
7	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
8	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
9	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
10	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
11	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
12	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
13	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
14	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
15	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
16	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
17	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
18	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
19	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
20	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
21	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
22	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
23	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
24	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
25	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
26	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
27	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
28	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
29	3.3	3.3	3.3	3.3	---	3.3	3.3	3.3	3.3	3.3	3.3	3.3
30	3.3	3.3	3.3	3.3	---	3.3	3.3	3.3	3.3	3.3	3.3	3.3
31	3.3	---	3.3	3.3	---	3.3	---	3.3	---	3.3	3.3	---
MEAN	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
MAX	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
MIN	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3

WTR YR 2003 MEAN 3.30 MAX 3.30 MIN 3.30

NOTE: Gage becomes disconnected from the USACOE gaging equipment on occasion. There may have been several impoundments behind the dam during the water year that may not have been recorded by FCDMC gaging equipment. For more information, refer to the *U.S. Army Corps of Engineers, Los Angeles District.*

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6813 **Name:** Buckeye FRS #3
Drainage Area: 9.3 mi^2
Period of Record: November 23, 1992 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
2	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
3	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
4	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
5	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
6	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
7	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
8	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
9	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
10	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
11	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
12	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
13	-4.1	-4.1	-4.1	-4.1	-3.9	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
14	-4.1	-4.1	-4.1	-4.1	-3.3	-4.1	-4.1	-4.1	-4.1	-4.1	-4.0	-4.1
15	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.0	-4.1
16	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
17	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
18	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
19	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
20	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
21	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
22	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
23	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
24	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
25	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
26	-4.1	-4.1	-4.1	-4.1	-4.0	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
27	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
28	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
29	-4.1	-4.1	-4.1	-4.1	---	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
30	-4.1	-4.1	-4.1	-4.1	---	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
31	-4.1	---	-4.1	-4.1	---	-4.1	---	-4.1	---	-4.1	-4.1	---
MEAN	-4.1	-4.1	-4.1	-4.1	-4.0	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
MAX	-4.1	-4.1	-4.1	-4.1	-0.5	-4.1	-4.1	-4.1	-4.1	-4.1	-2.7	-4.1
MIN	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1

WTR YR 2003 MEAN -4.08 MAX -0.45 MIN -4.08

Note: Instrument is 4.08 feet below zero gage datum at invert of principal outlet, which is located in a depressed drop box type inlet structure. Gage datum of 0.00 feet is taken to be the point at the top of the drop box which is level with the ground at the inlet structure.

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 6823 **Name:** White Tanks #4 FRS
Drainage Area: 18.6 mi^2 (White Tanks ADMS)
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

No recorded impoundment during Water year 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

WTR YR 2003 MEAN 0.00 MAX 0.00 MIN 0.00

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Reservoir Depths

Station Number: 7133 **Name:** Casandro Dam
Drainage Area: 1.3 mi^2
Period of Record: August 15, 1996 to current year
Depth, in feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2
14	0.2	0.2	0.2	0.2	0.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.6	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.8	0.2	0.2	0.2	1.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.7	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.4	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.3	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	2.3	0.2	0.2	0.2	2.6	0.2	0.2	0.2	0.2	0.2	0.3	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

WTR YR 2003 MEAN 0.20 MAX 2.58 MIN 0.19

See also Surface Water Streamflow and Storage Volume data.

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STORAGE VOLUME DATA

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 772* **Name:** Tat Momolikot Dam
Drainage Area: 1,780 mi^2
Period of Record: January 21, 1998 to current year
Spillway Capacity: 198,545 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	325	158	150	220		412					805	1807
2	313	141	202	211		400					765	1735
3	301	128	191	195		392					731	1679
4	292	82	178	179		382					698	1632
5	287	17	169	155		374					671	1564
6	278		161	139		365					648	1522
7	271		154	117		354					628	1487
8	266		148	111		347					612	1454
9	259		139	64		336					594	1421
10	251		127			328					579	1385
11	245		83			322					563	1352
12	238					313					546	1325
13	229					305					535	1297
14	221				119	298					564	1271
15	215				623	291					666	1247
16	205				725	288					984	1223
17	171				677	280					1007	1202
18	65				635	273					961	1180
19	4				597	263					1002	1155
20					566	259					1078	1135
21					536	250					1032	1115
22					513	245					995	1096
23			114		493	238					1287	1076
24			255		474	232					1283	1075
25			260		458	220					1297	1175
26			252		447	206					1307	1253
27			247		435	186					1705	1247
28	64		244		421	72					2071	1224
29	230		239		---						2204	1200
30	224		233		---					641	1963	1179
31	208	---	229		---		---		---	850	1882	---
MEAN	166	18	122	45	276	265	0	0	0	48	1021	1324
MAX	333	168	261	225	740	416	0	0	0	869	2328	1837
MIN	0	0	0	0	0	0	0	0	0	0	524	1065

WTR YR 2003 MEAN 273 MAX 2328 MIN 0

***Gage ID was 0769 prior to January 24, 2000.**

****FCD Operated gage since January 1998. However, previous gage did not work properly. A pressure transducer gage was installed January 24, 2000 and all previous data were deleted. Previously, the US Army Corps of Engineers, Los Angeles District maintained a gage at this location.**

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4562 **Name:** Spookhill FRS Cap
Drainage Area: 13.6 mi^2
Period of Record: November 1987 to current year
Spillway Capacity: 1,391 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
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16						1						
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24												
25												
26												
27												
28												
29					---							
30					---					1		
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	4	0	0	0	2	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 4 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4647 **Name:** E.Fork CC #1 Cap
Drainage Area: 1.18 mi^2
Period of Record: March 2, 1994 to current year
Spillway Capacity: 59 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
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29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	1	0	0	0	1	1	0	0	0	1	2	1
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 2 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4652 **Name:** Tatum Basin Cap
Drainage Area: 2.17 mi^2
Period of Record: May 8, 1998 to current year
Spillway Capacity: 32.7 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					5							
15					2							
16					1							
17					1							
18												
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24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	13	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 13 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4657 Name: E.Fork CC #4 Cap
Drainage Area: 0.68 mi^2
Period of Record: January 18, 1994
Spillway Capacity: 74 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
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12												
13					1							
14					1							
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24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	2	1	0	0	6	1	0	0	0	1	1	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 6 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4682 **Name:** E.Fork CC #3 Cap
Drainage Area: 3.52 mi^2 (1.86 mi^2 controlled by EFCC#1 and EFCC#4)
Period of Record: September 13, 1994 to current year
Spillway Capacity: 175 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
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28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 0 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Storage Volumes

Station Number: 4802 **Name:** Dreamy Draw Dam Cap
Drainage Area: 1.3 mi^2
Period of Record: November 1987 to current year
Revised Records: WY1996: WY1995
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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13												
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24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	5	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 5 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4817 **Name:** 10 St.Wash #1 Cap
Drainage Area: 1.21 mi^2
Period of Record: November 26, 1996 to current year
Spillway Capacity: 21.64 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
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14					1							
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24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	1	0	0	0	2	0	0	0	0	1	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 2 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Storage Volumes

Station Number: 4827 **Name:** Phoenix Basin #3 Cap
Drainage Area: 0.50 mi^2
Period of Record: December 18, 2001 to current year
Spillway Capacity: 60.2 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
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10												
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24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	1	0	0	0	3	0	0	0	0	2	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 3 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Storage Volumes

Station Number: 4847 **Name:** Phoenix East Park Ca
Drainage Area: 0.11 mi^2
Period of Record: November 28, 2001 to current year
Spillway Capacity: 23.4 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	1	0	0	0	0	1	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 1 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Storage Volumes

Station Number: 4852 **Name:** Phoenix Basin #7 Cap
Drainage Area: 0.55 mi^2
Period of Record: December 19, 2001 to current year
Spillway Capacity: 103.5 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					1							
15												
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24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	10	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 10 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Storage Volumes

Station Number: 4857 **Name:** Phoenix West Park Cap
Drainage Area: 0.62 mi^2
Period of Record: November 29, 2001 to current year
Spillway Capacity: 113 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					3							
14					2							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	2	0	0	0	14	1	0	0	0	8	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 14 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4902 **Name:** Cave Buttes Dam Cap
Drainage Area: 191 mi^2
Period of Record: November 1987 to current year
Spillway Capacity: 46,100 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						4						
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					2							
14					351							
15					94							
16												
17						2						
18					1							
19												
20												
21												
22												
23												
24												
25					2							
26					15							
27					62							
28					42							
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	20	0	0	0	0	0	0	0
MAX	0	0	0	0	446	10	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 2 MAX 446 MIN 0

See also Surface Water Streamflow (4903) and Pool Level (4899) data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 14938 **Name:** Reata Pass Dam Cap
Drainage Area: 1.0 mi^2
Period of Record: October 2, 2001 to current year
Spillway Capacity: Undetermined
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

NOTE: Volumetric Capacities unavailable at this time for Reata Pass Dam.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5112 **Name:** Saddleback FRS Cap
Drainage Area: 29.6 mi^2
Period of Record: December 16, 1988 to current year
Spillway Capacity: 6,743 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

No recorded impound during Water year 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 0 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5127 **Name:** Harquahala FRS Cap
Drainage Area: 102.3 mi^2
Period of Record: March 1, 1994 to current year
Spillway Capacity: 8,689 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					1							
27												
28												
29					---							
30					---					1		
31		---			---		---		---	1		---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	3	1	0	0	0	2	1	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 3 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5202 **Name:** Buckeye FRS #1 Cap
Drainage Area: 74 mi^2 without area from Buckeye FRS #2 and #3
Period of Record: November 1987 to current year
Spillway Capacity: 8,105 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					6							
14					776						1	
15					79						10	
16					9							
17					2							
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---					1		
31		---			---		---		---			---
MEAN	0	0	0	0	31	0	0	0	0	0	0	0
MAX	0	0	0	0	3529	0	0	0	0	29	33	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 2 MAX 3529 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Storage Volumes

Station Number: 5207 **Name:** Buckeye FRS #2 Cap
Drainage Area: 5.7 mi^2 without area from Buckeye FRS #3
Period of Record: November 11, 1992 to current year
Spillway Capacity: 824 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					2							
14					23						3	
15											4	
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	0	0	0	0	77	0	0	0	0	0	28	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 77 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Storage Volumes

Station Number: 5232 **Name:** Sunset FRS Cap
Drainage Area: 0.95 mi^2 (from Wickenburg ADMS)
Period of Record: February 12, 1989 to current year
Spillway Capacity: 86 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											1	
2											1	
3											1	
4												
5												
6												2
7												1
8												
9												
10												
11												
12												
13					1							
14					3							
15					3						1	
16					2						1	
17					2	1					1	
18					1	1						
19						1						
20												
21												
22												
23												
24												
25					1							
26	1				1							
27	1											
28										1		
29					---					1		
30					---					1		
31		---			---		---		---	1		---
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	5	0	0	0	5	1	0	0	0	1	2	15
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 15 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5247 **Name:** Sunnycove FRS Cap
Drainage Area: 0.98 mi^2 (from Wickenburg ADMS)
Period of Record: November 1987 to current year
Spillway Capacity: 216 acre-feet
Revised Records: WY2000:WY1999
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		1									1	
2		1									1	
3		1									1	
4		1										
5		1										
6												
7												
8												
9							3					
10												
11												
12												
13												
14					1							
15					1						1	
16					1						1	
17					1	1					1	
18						1						
19						1						
20						1						
21						1						
22						1						
23						1						
24						1						
25						1						
26	1				1	1						
27	2											
28	2									1		
29	1				---					1		
30	1				---					1		
31	1	---			---		---		---	1		---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	2	3	0	0	3	9	17	0	0	1	1	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 17 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5417 **Name:** White Tanks #3 Cap
Drainage Area: 20.5 mi^2 (White Tanks ADMS)
Period of Record: November 1987 to current year
Spillway Capacity: 3,134 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												19
5												42
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	2
MAX	0	0	0	0	0	0	0	0	125	0	0	175
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 175 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Storage Volumes

Station Number: 5443 **Name:** McMicken Dam South
Drainage Area: 247 mi^2
Period of Record: February 13, 2002 to current year
Spillway Capacity: 20,700 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												750
5												988
6												
7												
8												
9												
10												
11												
12												
13					818							
14					3449							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					1263							
27												
28												
29					---					125		
30					---					999		
31		---			---		---		---			---
MEAN	0	0	0	0	197	0	0	0	0	36	0	58
MAX	0	0	0	0	5852	0	0	0	0	5201	0	5503
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 23 MAX 5852 MIN 0

See also Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5447 **Name:** McMicken Dam Cap
Drainage Area: 247 mi^2
Period of Record: November 1987 to current year
Spillway Capacity: 20,070 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						6						120
2												109
3												7
4												
5												
6												18
7												146
8												127
9												118
10												107
11												6
12												
13					14							
14					164							
15					31							
16						8						
17						33						
18												
19												
20												
21												
22												
23												
24												
25												
26					154							
27					173						327	
28					122						234	
29					---						177	
30					---						142	
31		---			---		---		---		129	---
MEAN	0	0	0	0	23	1	0	0	0	0	33	25
MAX	0	0	0	0	249	111	0	0	0	0	566	218
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 7 MAX 566 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5537 **Name:** Adobe Dam Cap
Drainage Area: 89.6 mi^2
Period of Record: November 1987 to current year
Spillway Capacity: 18,776 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												---
7												---
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					12							
26					7							
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	0	0	0	0	26	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 26 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5612 **Name:** New River Dam Cap
Drainage Area: 164 mi^2
Period of Record: November 1987 to current year
Spillway Capacity: 43,700 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						180						
2						87						
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18					56							
19												
20												
21												
22												
23												
24					38							
25												
26					81							
27					194							
28					240							
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	22	9	0	0	0	0	0	0
MAX	0	0	0	0	354	219	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 2 MAX 354 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5967 **Name:** StoneRidge Dam Cap
Drainage Area: 0.86 mi^2
Period of Record: December 11, 1996 to current year
Spillway Capacity: 66.2 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 0 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5972 **Name:** SunRidge Canyon Cap
Drainage Area: 1.6 mi^2
Period of Record: February 4, 1997 to current year
Spillway Capacity: 94 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 0 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Storage Volumes

Station Number: 5977 **Name:** GoldenEaglePark Cap
Drainage Area: 7.13 mi^2 of which 2.02 mi^2, 2.13 mi^2, and 1.6 mi^2 are controlled by Aspen, North Heights, and SunRidge Canyon Dams, respectively.
Period of Record: December 12, 1996 to current year
Spillway Capacity: 95 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	3	3	0	0	0	1	2	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 3 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5982 **Name:** N. Heights Dam Cap
Drainage Area: 2.13 mi^2
Period of Record: October 11, 1996
Spillway Capacity: 138 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	1	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 1 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5987 **Name:** Aspen Dam Cap
Drainage Area: 2.02 mi^2
Period of Record: January 2, 1997 to current year
Spillway Capacity: 183 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	1	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 1 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5992 **Name:** Hesperus Dam Cap
Drainage Area: 2.91 mi^2
Period of Record: December 18, 1996 to current year
Spillway Capacity: 276 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
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27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 0 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6502 **Name:** Guadalupe FRS Cap
Drainage Area: 1.87 mi^2
Period of Record: June 29, 1989 to current year
Spillway Capacity: 329 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
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26												
27												
28												
29					---							
30					---					2		
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	8	2	13
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 13 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6608 **Name:** Freestone Basin
Drainage Area: 4.26 mi^2 (area downstream of Eastern Canal only, does not include area from overflows of Eastern Canal)
Period of Record: December 19, 1995 to current year
Spillway Capacity: 218 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			4			1	1		1			1
2			2	1		1	1				1	
3				1		1	1	1			1	
4				1				1	1			
5				1			1		1	1		
6												1
7									1			1
8			1	1					1			
9				1	1							
10		1										
11				1				1				
12				1		1						
13	1				2	1						
14					5	1			1			
15			1		1	1			1			
16					1	2						
17					1	4		1			1	
18				1		4		1				
19				1		4						
20				1		3						
21						3			1			
22			1			3			1			
23			3			2					1	
24			2			2		1			1	
25					1	1		1				
26	1				3	1					1	
27	1					1					3	
28					1	1						
29		1			---	1			1	2		
30		4			---	1				5	1	
31		---			---	1	---	1	---			---
MEAN	0	0	1	0	1	1	0	0	0	0	0	0
MAX	1	5	5	2	9	5	2	2	2	12	7	1
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 12 MIN 0

See also Pool Level data.

Many days of storage from irrigation tailwater. The gage is located inside a pump housing that, when stage reaches a certain level, pumps water from the gage house and basin. The daily stage values fluctuate substantially. Gage Heights above 10.0 feet are generally caused by storm events.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6623 **Name:** Crossroads Park
Drainage Area: 15.7 mi^2 (area downstream of US 60 only, does not include area from Eastern Canal tailwater ditch under US 60.)
Period of Record: December 18, 1995 to current year
Spillway Capacity: 456 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

No impoundments recorded during Water year 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
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11												
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13												
14												
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16												
17												
18			2									
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24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	25	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 25 MIN 0

See also Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6627 **Name:** Signal Butte FRS Cap
Drainage Area: 16.4 mi^2 not including area from Apache Junction FRS
Period of Record: November 10, 1987 to current year
Spillway Capacity: 1,665 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					1							
15												
16						3						
17						8						
18						6						
19						3						
20						2						
21						2						
22						1						
23						1						
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	1	0	0	0	0	0	0
MAX	0	0	0	0	9	9	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 9 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6672 **Name:** Apache Jct. FRS Cap
Drainage Area: 5.8 mi^2
Period of Record: November 1987 to current year
Spillway Capacity: 676 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 0 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6682 **Name:** Powerline FRS Cap
Drainage Area: 49.9 mi^2
Period of Record: December 3, 1992 to current year
Spillway Capacity: 4,064 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					9							
14					31						6	
15					19							
16					29	10						
17					19							
18												
19												
20												
21												
22												
23			13									
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	4	0	0	0	0	0	0	0
MAX	0	0	32	0	36	33	0	0	0	0	37	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 37 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Storage Volumes

Station Number: 6687 **Name:** Vineyard FRS Cap
Drainage Area: 57.8 mi^2
Period of Record: November 1987 to current year
Spillway Capacity: 3,531 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						14						
2						5						
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					2							
15					26							
16					41							
17					25							
18					15							
19					2							
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25												
26					7							
27					16							
28					15							
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	5	1	0	0	0	0	0	0
MAX	0	0	0	0	42	14	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 42 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6702 **Name:** Rittenhouse FRS Cap
Drainage Area: 51.3 mi^2
Period of Record: September 27, 1988 to current year
Spillway Capacity: 3,475 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					2							
14					127							
15					29							
16												
17												
18												
19												
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21												
22												
23												
24												
25												
26					4							
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	6	0	0	0	0	0	0	0
MAX	0	0	0	0	209	0	0	0	0	0	1	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 209 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6742 **Name:** Whitlow Dam Capacity
Drainage Area: 143 mi^2
Period of Record: August 2000 to current year
Spillway Capacity:
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

No impoundments recorded during Water year 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
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26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 0 MIN 0

NOTE: Tie-in to Corps of Engineers gaging equipment was set up in August 2000. FCD gage was in operation since January 8, 1998. All FCD data prior to August 2000 has been deleted because it is believed that the gage did not operate correctly during that period. See U.S. Army Corps of Engineers, Los Angeles District for official information at this gage site.

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Storage Volumes

Station Number: 6812 **Name:** Buckeye FRS #3 Cap
Drainage Area: 9.3 mi^2
Period of Record: November 23, 1992 to current year
Spillway Capacity: 1,286 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

No recorded impoundments during Water year 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 0 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Storage Volumes

Station Number: 6822 **Name:** White Tanks #4 Cap
Drainage Area: 18.6 mi^2 (from White Tanks ADMS)
Period of Record: November 1987 to current year
Spillway Capacity: 1,243 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

No recorded impoundments during Water year 2003

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 0 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 7132 **Name:** Casandro Dam Cap
Drainage Area: 1.3 mi^2
Period of Record: August 15, 1996 to current year
Spillway Capacity: 143 acre-feet
Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
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14					2							
15												
16												
17												
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19												
20												
21												
22												
23												
24												
25					1							
26	2				2							
27	1											
28	1											
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	7	0	0	0	8	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2003 MEAN 0 MAX 8 MIN 0

See also Surface Water Streamflow and Pool Level data.

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Flood Control District of Maricopa County
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