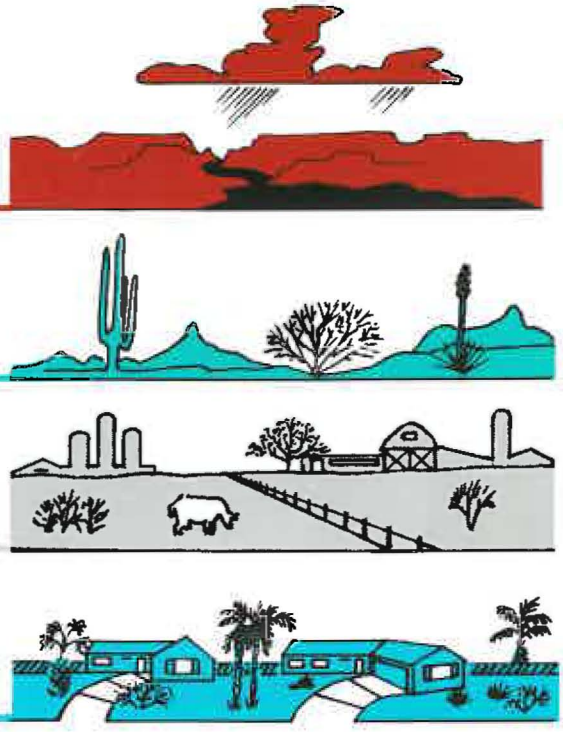

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ANNUAL HYDROLOGIC DATA REPORT
VOLUME I: PRECIPITATION
WATER YEAR 1999

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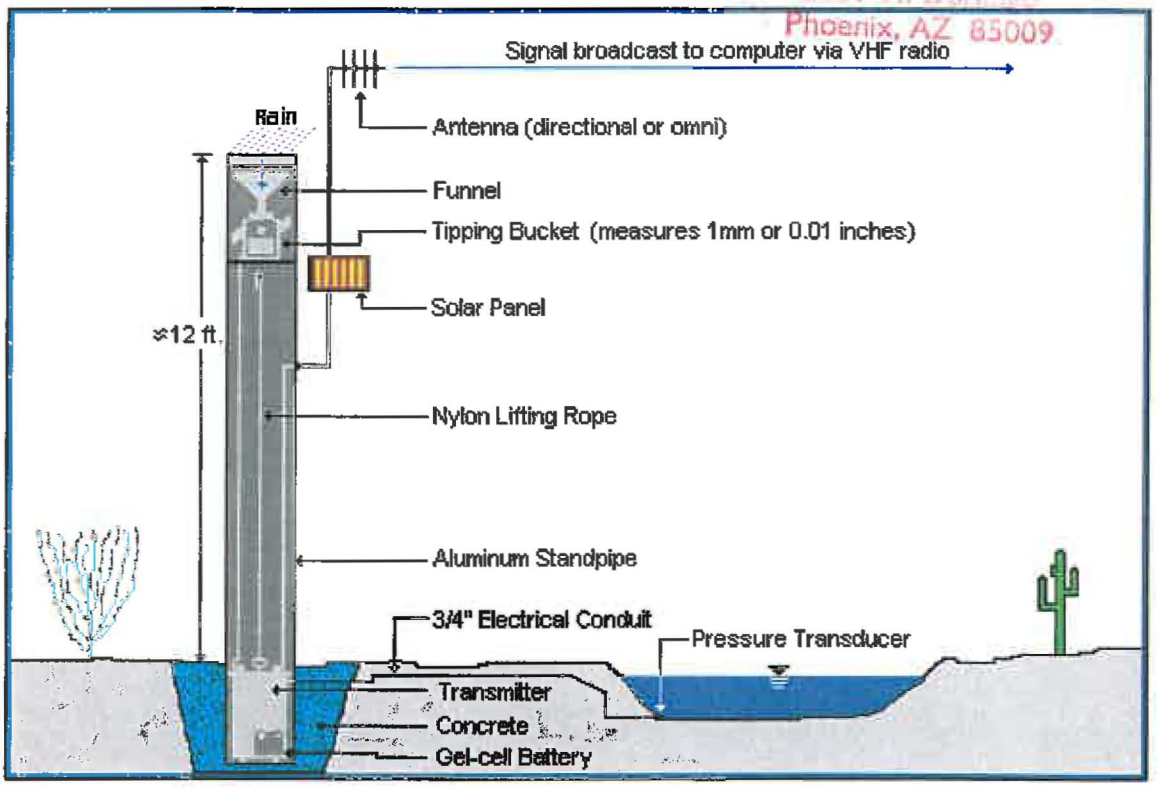

Typical ALERT Rain/Stream Gage Schematic

ANNUAL HYDROLOGIC
DATA REPORT
VOLUME I: PRECIPITATION
WATER YEAR 1999

PREFACE

This publication presents precipitation data collected by the Flood Control District of Maricopa County's automated ALERT system. This telemetered flood-detection network is located primarily throughout Maricopa County, Arizona with additional gages in Yavapai, Pinal, Gila, and La Paz Counties.

The data contained in this report was collected, compiled, and edited by the Flood Warning/Data Collection Branch of the Engineering Division. Precipitation data includes daily, monthly, and annual totals for 227 stations maintained by FCDMC.

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

This report is Volume 1 of a 5 Volume set entitled "ALERT Annual Hydrologic Data Report - Water Year 1999". Volumes 2-5 in order are [2] Surface Water Report; [3] Observer Network; [4] Stormwater Monitoring Program; and [5] Weather Data and Alluvial Fan Watershed Summaries. Additional copies of this report, or copies of the companion volumes, may be purchased from:

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

or can be downloaded from our World Wide Web page at:

http://www.fcd.maricopa.gov/alert/alert.htm

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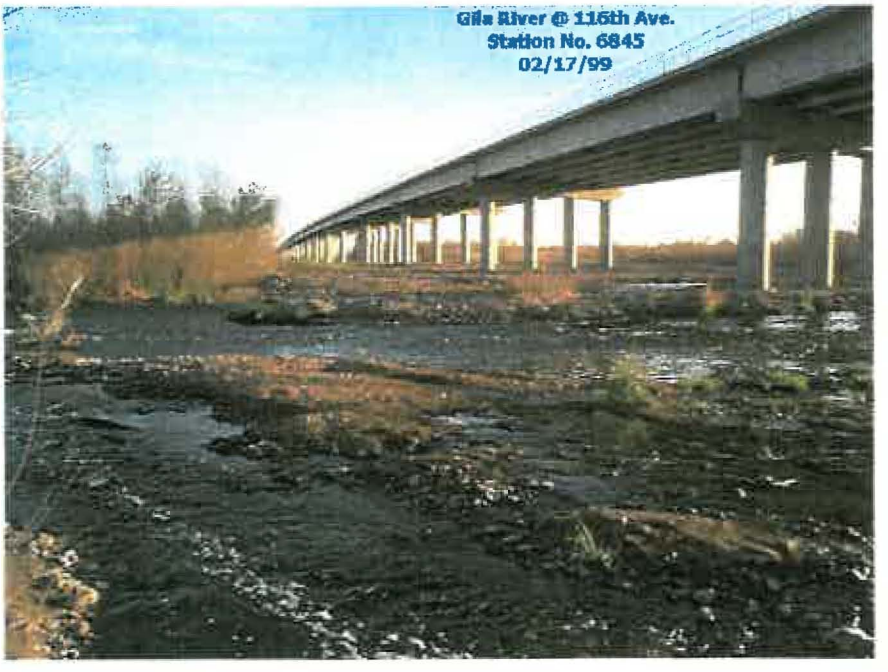
Sensor Data

Daily Totals and Statistics for Precipitation Stations 1-227
(ordered by gage ID number)



INTRODUCTION

The following paragraphs describe the arrangement, collection, and compilation of data in this report.

1. Data is tabulated for each precipitation gage based on the "1999 Water Year" which begins Oct. 1st, 1998 and ends on Sep. 30th, 1999. Each data page represents one gage, and lists the daily precipitation totals, the monthly totals, the cumulative rainfall by month, the maximum daily value each month, and the number of days with rain. The data pages are arranged in ascending order by sensor ID number.

2. The unit of measurement for daily precipitation totals provided in this report is inches. Annual totals are also provided in millimeters.

3. An index of gage names, numbers, locations, and other descriptors is included as Table I.

4. All of the data in this report has been reviewed and/or edited in an attempt to provide the most accurate data possible. Where possible, inaccurate data is flagged with a footnote describing the time the gage was down, the cumulative rainfall count in millimeters at the beginning and end of the down period, whether or not rain fell during that time, and whether or not monthly and annual totals were affected. For example, a footnote might read " Gage down from 2/12 03:40 (92) through 2/14 13:30 (94) due to lightning strike; rainfall assigned to 2/13", where the values in parentheses are the beginning and end rainfall counts in millimeters.

5. Snow gages were in service during Water-Year 1999. They consist of a 4' tube mounted vertically to the tipping-bucket funnel. Consequently, gages above approximately 5,000 feet will show meltwater following the colder winter events.

6. Table II lists the sensors installed in the FCDMC ALERT System during Water Year 1999 and their installation dates. Table III lists the annual rainfall total for each gage, sorted by decreasing amount, along with Water-Year totals for 1998, 1997, and 1996. Table III can also be used as a quick reference to determine which gages were installed during the Water Year, which had incomplete records, and which had estimated totals. In the case of estimated totals, one or more daily totals were calculated using either the Isohyetal or Thiessen polygon methods applied to nearby rain stations.

7. Additional and/or more detailed sensor data in hard copy or computer disk format is available for the gages listed in this report. Contact the Flood Control District, Engineering Division, Flood Warning/Water Quality Branch at (602) 506-8701.

8. Note on data compilation: Nearly all automatic rain gages in this network measure rainfall depth in 1mm increments. The base station computer which collects the data uses the equation 1mm = 1/25.4 or 0.03937 inches to convert millimeters to inches. As a result, daily totals may sum to a slightly different total than the reported monthly total (which is more accurate than the sum of the daily totals) because of rounding errors. In the same way, the annual totals reported in Table III may not match exactly the sum of the monthly totals, but can be considered more accurate.

9. Note on the accuracy of monthly and annual totals: Because automatic ALERT gages are designed for flood warning applications, there is some inherent error associated with their use in maintaining accurate long-term records. The majority of tipping buckets collect rainfall in 1mm increments before sending a signal and dumping the accumulated rainfall. Because evaporation often dries the bucket between storms, the measurement error averages out to be 0.05 mm (0.02 in) times the number of rainfall events during the period of interest (month or year). It is also conceivable that during times of low evaporation and/or short times between storms that the bucket could be partially or nearly full at the start of a rainstorm. Other errors can be introduced by the effects of gage height, calibration errors, and the physical environment (trees, buildings, wind patterns) near the gage.

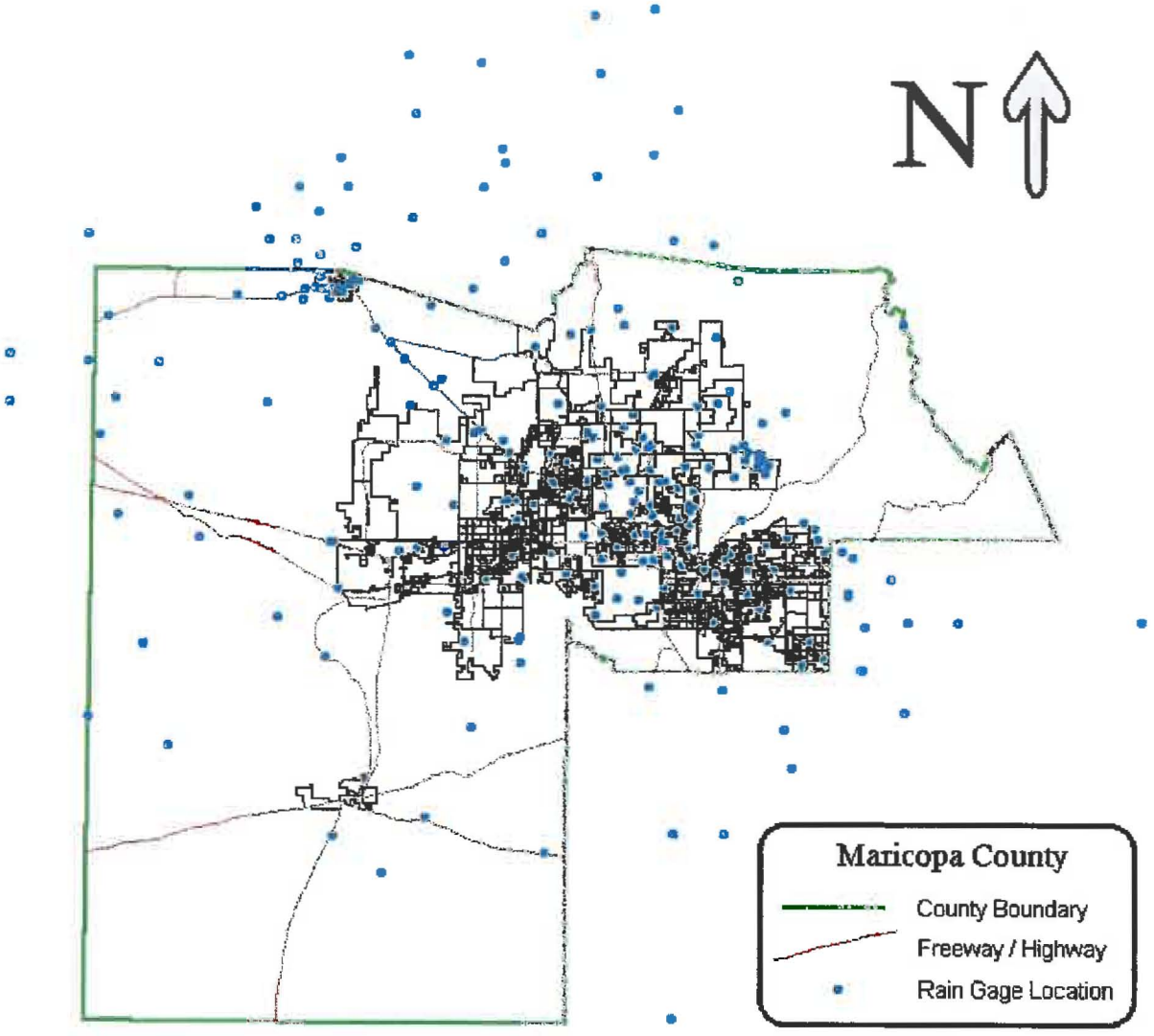


Figure 1

General Map of Rain Gage Locations

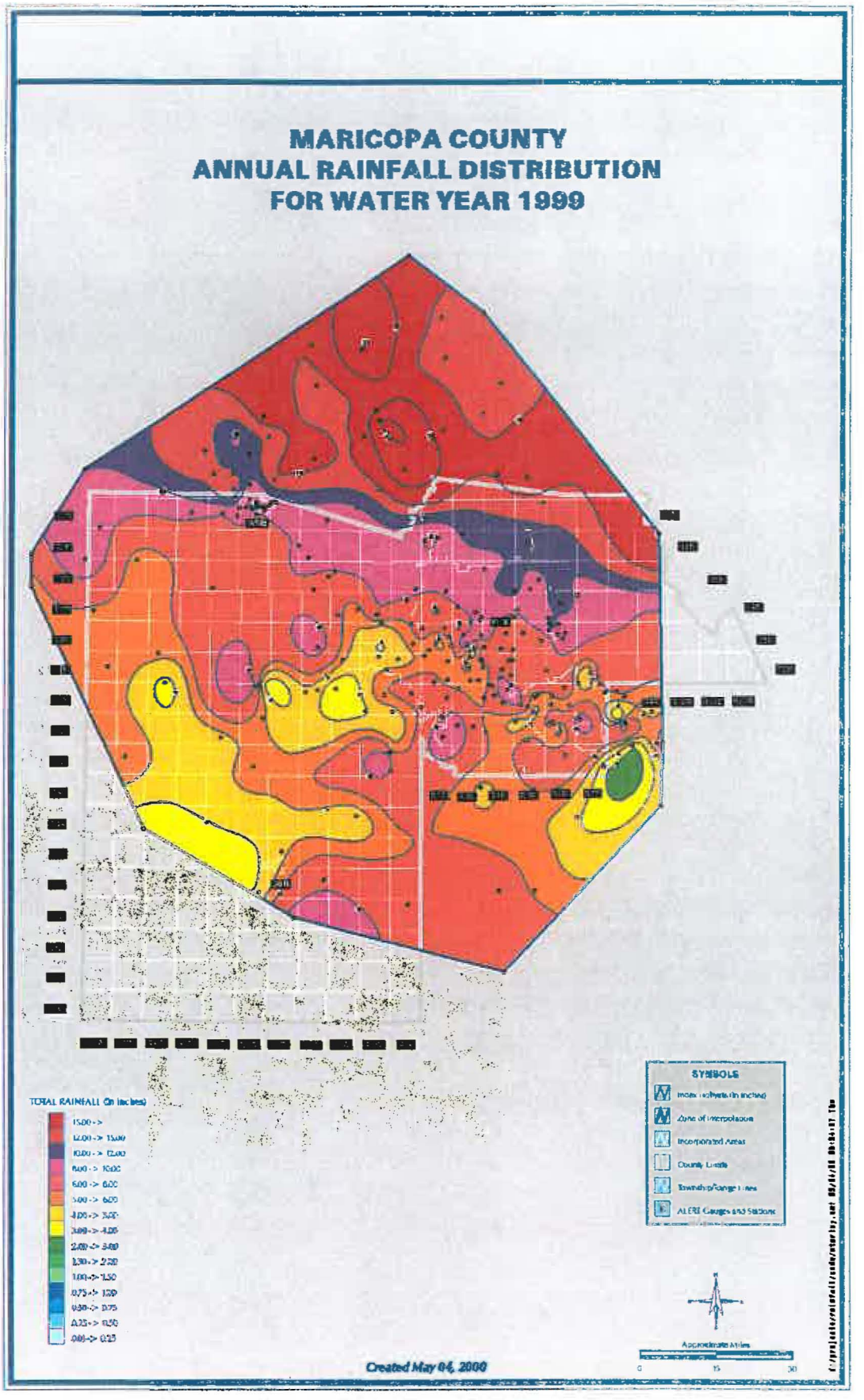

MARICOPA COUNTY
ANNUAL RAINFALL DISTRIBUTION
FOR WATER YEAR 1999
TOTAL RAINFALL (in inches)
SYMBOLS
Zone of Interpolation
Incorporated Areas
County Limits
Township/Range Lines
ALERT Gauge and Stations
Approximate Miles
Created May 04, 2000

FIGURE 2

Flood Control District of Maricopa County

ALERT System Sensor Database - Precipitation Sensors

Sensor Name	Sensor ID	Installed	T-R-S	Latitude	Longitude	Elevation	Location
Sacaton Peak	750	06/11/96	5S-7E-07	33 00 20	111 40 30	2680	4.5 miles E. of the SR387 / I-10 junction
Tat Momolikot Dam	770	01/29/98	9S-4E-30	32 39 02	111 55 36	1560	19 miles SW of Casa Grande
Gila @ Maricopa Rd	775	04/09/95	3S-3E-13	33 10 16	112 00 21	1120	Gila River at Maricopa Road bridge
Gila @ Olberg	780	04/12/95	4S-6E-12	33 06 50	111 41 15	1290	Gila River at Olberg Bridge, 3 mi. ENE of Sacaton
Santa Cruz @ SR 84	785	03/16/94	7S-5E-21	32 52 55	111 49 45	1311	3 mi. West of SR 93 (Casa Grande) on SR 84
Santa Rosa @ SR 84	795	03/16/94	7S-4E-20	32 52 39	111 56 51	1305	11 mi. West of SR 93 (Casa Grande) on SR 84
Cesar Chavez Park	4500	08/08/90	1S-2E-3	33 22 22	112 08 08	1070	South end of park, 35th Ave. and Baseline Rd.
Salt R. @ I-10	4505	12/21/95	1N-3E-23	33 25 06	112 02 49	1115	I-10 Bridge at Salt River
Roeser @ 2nd St.	4510	01/29/91	1N-3E-29	33 23 58	112 04 11	1079	1/2 mi. SSE of Broadway Rd. and Central Ave.
Salt R. @ 40th St.	4515	03/22/96	1N-3E-13	33 25 22	111 59 54	1101	South side of Salt River near 40th St.
Salt R. @ Priest Dr.	4520	09/21/95	1N-4E-17	33 26 00	111 57 43	1133	West side of Salt River bridge at Priest Drive
ASU South	4525	07/14/95	1N-4E-22	33 24 45	111 55 51	1160	1/4 mi. NNE of Broadway Rd. and Mill Ave.
Kleinman Park	4530	03/26/91	1N-5E-28	33 24 03	111 51 02	1220	1/2 mi. SE of Broadway Rd. and Alma School Rd.
Broadway @ Dobson	4535	10/01/95	1N-5E-30	33 24 17	111 52 31	1210	1/8 mi. SW of Broadway Rd. & Dobson Rd.
Fitch Park	4540	03/27/91	1N-5E-15	33 25 42	111 49 35	1245	1/2 mi. N of University Dr. and Center St.
Brown Rd. @ Horne	4545	11/06/95	1N-5E-11	33 26 15	111 48 47	1265	100 yards N. of Brown Rd. @ Horne, Mesa
Mountain View Park	4550	03/21/91	1N-6E-17	33 25 52	111 46 14	1280	1/2 mi. N of University Dr. and Lindsay Rd.
Falcon Field	4555	10/01/95	1N-6E-03	33 27 17	111 43 45	1380	1/4 mi. NE of McKellips Rd. & Greenfield Rd.
Spookhill FRS	4560	03/13/84	2N-7E-31	33 28 01	111 40 48	1595	1/2 mi. N of McDowell Rd. and Bush Highway
Salt River Landfill	4580	01/30/98	2N-5E-24	33 30 16	111 47 13	1200	1/4 mi. N of Gilbert
Pima @ Union Hills	4590	10/22/97	4N-4E-36	33 39 19	111 53 48	1640	1/4 mi. west of Pima Rd. @ Union Hills
Pinnacle Peak Vista	4595	04/21/98	4N-5E-19	33 40 28	111 53 06	1950	1/2 mi. SSE of Deer Valley Rd. and Pima Rd.
IBW @ McKellips Rd.	4600	05/21/85	1N-4E-11	33 26 58	111 54 58	1187	On Indian Bend Wash 1/4 mi. South of McKellips
Osborn @ 64th St.	4605	10/22/97	2N-4E-27	33 29 05	111 56 33	1290	200 yards east of Osborn Rd. @ 64th St.
IBW @ Indian Bend Rd.	4610	09/28/83	2N-4E-11	33 32 00	111 54 53	1071	On Indian Bend Wash just S. of Indian Bend Rd.
IBW @ Indian School Rd.	4615	11/26/97	2N-4E-23	33 29 28	111 54 20	1235	Indian School Rd. @ Hayden Rd.
IBW @ Interceptor	4620	01/01/89	2N-4E-12	33 31 57	111 53 55	1071	1/4 mi. SW of Pima Rd. & Indian Bend Rd.
Highland @ 68th St.	4625	11/13/97	2N-4E-22	33 30 28	111 56 10	1290	1/4 mi. north of Highland @ 68th St.
Thunderbird Academy	4630	08/04/81	3N-4E-14	33 36 38	111 55 22	1448	1/4 mi. ESE of Thunderbird Rd. and Scottsdale Rd.
Tatum Wash @ 40th St.	4635	06/03/94	3N-4E-30	33 34 16	111 59 44	1300	Just S. of 40th St. and Mountain View Rd.
IBW @ Sweetwater	4640	12/27/90	3N-3E-13	33 36 15	112 00 18	1400	1/2 mi. E of 32nd St. and Sweetwater Ave.
East Fork CC #1	4645	03/02/94	4N-3E-23	33 40 05	112 01 15	1515	1/4 mi. E of Beardsley Rd. and Cave Creek Rd.
Paradise Valley Park	4650	02/27/89	4N-3E-36	33 39 17	112 00 13	1494	1/2 mi. E of Union Hills Dr. and 32nd St.
East Fork CC #4	4655	01/18/94	4N-3E-25	33 38 31	112 01 01	1456	1/4 mi. S of Union Hills Dr. and 32nd St.
Lost Dog Wash	4660	07/13/90	3N-5E-23	33 36 02	111 48 02	1700	1/2 mi. NNW of Shea Blvd. and 128th St.
EFCC near 7th Ave.	4665	05/08/97	3N-6E-05	33 37 43	112 04 50	1325	Near 7th Ave., 1/2 mi. South of Greenway Rd.

TABLE I

Sensor Name	Sensor ID	Installed	T-R-S	Latitude	Longitude	Elevation	Location
Pima @ Jomax	4670	05/06/93	5N-4E-36	33 43 44	111 53 42	2180	1/8 mi. NW of Pima Rd. and Jomax Rd.
Lake Marguarite	4675	11/25/97	3N-4E-36	33 33 49	111 53 56	1325	1/4 mi. west of Doubletree and Hayden
East Fork CC #3	4680	09/13/94	4N-3E-34	33 38 44	112 02 24	1456	1/2 mi. SW of Union Hills Dr. and Cave Creek Rd.
Berneil Wash	4685	07/30/98	3N-4E-34	33 33 59	111 56 16	1340	Doubletree @ Invergordon
IBW @ Shea Blvd.	4690	06/09/98	3N-4E-29	33 34 56	111 58 08	1350	Shea Blvd. @ 52nd St.
Aztec Park	4695	02/03/98	3N-5E-17	33 36 36	111 51 53	1530	Thunderbird Rd. @ Frank Lloyd Wright Blvd.
Durango Complex .01	4699	02/24/94	1N-2E-14	33 25 41	112 07 09	1050	27th Ave. and Durango St.
Durango Complex	4700	06/04/80	1N-2E-14	33 25 41	112 07 09	1050	27th Ave. and Durango St.
Jefferson @ 4th Ave.	4710	01/29/91	1N-3E-8	33 27 08	112 04 48	1080	County Building, 4th Ave. and Jefferson St.
Grand @ 27th Ave.	4715	10/11/96	2N-3E-35	33 29 00	112 08 28	1100	Near 28th Ave. and Grand Ave.
Thomas @ 16th St.	4720	01/17/91	1N-3E-24	33 28 37	112 02 27	1120	16th St. at Thomas Rd.
Perry Park	4730	08/22/90	2N-3E-35	33 28 39	112 00 50	1160	1/8 mi. S. of Thomas Rd. and 32nd St.
Papago Park	4740	08/15/90	1N-4E-5	33 27 37	111 58 07	1200	1/4 mi. N. of McDowell Rd. and 52nd St.
Old X-cut @ McDowell	4745	07/27/94	1N-4E-06	33 27 55	111 58 49	1250	McDowell Rd. at Hohokam Expressway
Thomas @ 48th St.	4750	01/30/91	1N-4E-31	33 28 49	111 58 46	1200	Thomas Rd. and 48th St.
Salt River @ 67th Ave.	4755	04/23/98	1N-1E-25	33 24 00	112 12 10	1000	67th Ave. @ Roeser St.
Maryvale Muni Golf	4760	08/17/89	2N-2E-19	33 28 21	112 09 40	1200	1/4 mi. N of Indian School Rd. and 59th Ave.
Buckeye @ 75th Ave.	4765	08/01/96	1N-1E-11	33 26 43	112 13 30	1004	1/4 mi. N. of Buckeye Rd. and 75th Ave.
City of Glendale	4770	07/13/89	2N-2E-6	33 32 45	112 11 43	1148	Grand Avenue at 63rd Avenue
Maryland @ 27th Av	4775	12/22/94	2N-2E-11	33 33 53	112 06 50	1200	Near I-17, 1/2 mi. North of Bethany Home Rd.
Missouri @ 16th St.	4780	01/17/91	2N-3E-16	33 31 01	112 02 53	1155	1/2 mi. North of Camelback Rd. and 16th St.
Butler Park	4785	09/09/98	3N-2E-32	33 33 41	112 10 48	1200	1/4 mi. SE of 59th Ave. and Olive Ave.
Paradise Valley CC	4790	07/13/89	2N-4E-9	33 32 07	112 00 13	1494	1/2 mi. North of Lincoln Dr. and Tatum Blvd.
Dreamy Draw Dam	4800	01/24/84	3N-3E-34	33 33 45	112 01 54	1407	1/4 mi. SSW of the 24th St. and Dulap Ave. alignments
ACDC @ 36th St.	4805	02/24/94	2N-3E-13	33 30 09	112 00 00	1260	1/2 mi. North of 36th St. and Camelback Rd.
ACDC @ 14th St.	4810	02/09/94	2N-3E-4	33 32 31	112 02 35	1230	1/2 mi. North of Glendale Ave. and 14th St.
10th St. Wash Basin #1	4815	10/23/96	3N-3E-28	33 34 47	112 03 16	1150	1/4 mi. SW of Peoria Ave. and Cave Creek Rd.
ACDC @ 43rd Ave.	4820	11/14/90	3N-2E-22	33 35 03	112 09 16	1225	1/4 mi. NW of Peoria Ave. and 43rd Ave.
Cave Creek @ Cactus	4830	06/27/91	3N-2E-13	33 35 56	112 07 01	1280	1/4 mi. ENE of I-17 and Cactus Rd.
ACDC @ Cave Creek	4835	03/11/97	3N-2E-25	33 22 12	112 07 12	1243	Mountain View Rd. near 23rd Ave.
Greenway @ 32nd Ave.	4840	01/31/91	3N-2E-2	33 37 31	112 07 45	1300	1/4 mi. East of Greenway Rd. and 32nd Ave.
T-bird @ 7th Street	4850	10/17/96	3N-3E-16	33 36 16	112 04 09	1092	1/4 mi. SW of Thunderbird Rd. and 7th Street
Rawhide Wash	4860	07/22/99	5N-4E-36	33 44 27	111 53 55	2205	1/3 mile west of Pima Rd. on Dynamite Blvd.
Cave Buttes Dam	4900	01/25/84	4N-3E-15	33 42 58	112 02 43	1649	1/4 mi. North of the Happy Valley Rd. & 16th St. alignments
Cave Creek Landfill	4915	04/22/93	5N-4E-07	33 47 33	111 59 47	1627	1/2 mi. E of Carefree Hwy. and the 40th St. alignment
Cave Cr.@ Spur Cross	4920	06/16/93	6N-4E-04	33 53 05	111 57 17	2280	3.5 mi. North of the Town of Cave Creek
Carefree Ranch	4930	07/15/85	6N-5E-16	33 52 03	111 51 00	3200	3.5 mi. NE of Skyranch Airport
Reata Pass Dam	4935	02/25/93	5N-5E-33	33 44 06	111 50 36	2600	1/2 mi. South of Dynamite Blvd. and 112th St.
Humboldt Mtn.	4940	07/14/81	7N-5E-6	33 58 48	111 47 56	5198	13 mi. NE of the Town of Cave Creek
Seven Springs	4950	11/12/81	8N-5E-8	34 03 06	111 51 17	4595	15 mi. NNE of the Town of Cave Creek
Mt. Oatman	5000	04/30/80	4S-9W-25	33 03 05	113 08 15	1720	8 mi. WSW of Painted Rock Dam

TABLE I

Sensor Name	Sensor ID	Installed	T-R-S	Latitude	Longitude	Elevation	Location
Columbus Wash	5010	9/21/99	4S-10W-6	33 06 27	113 19 57	690	8 miles north of Agua Caliente
Gila Bend Mountains	5050	06/01/88	2S-9W-17	33 14 28	113 12 14	1620	16 mi. NW of Painted Rock Dam off Agua Caliente Rd.
Centennial @ Wenden	5090	09/02/98	6N-12W-32	33 49 27	113 32 00	1850	5.5 mi. NE of Salome on US60 bridge
Centennial Railroad	5100	02/09/90	1S-6W-28	33 18 35	112 52 56	850	8 mi. NW of Old US 80 at the Gila River
Saddleback FRS	5110	12/16/88	2N-10W-34	33 27 55	113 04 21	1177	7 mi. WSW of Tonopah in Harquahala Valley
Centennial Levee	5120	03/07/84	2N-10W-17	33 30 48	113 16 32	1298	2 mi S. of I-10 and 1 mi. E. of West County border
Harquahala FRS	5125	09/15/93	2N-8W-05	33 32 54	113 05 52	1420	10 mi. WNW of Tonopah in Harquahala Valley
Upper Tiger Wash	5130	09/12/80	5N-9W-2	33 48 40	113 10 25	2198	11 mi. S. of Aguila off Eagle Eye Road
Tiger Wash Fan	5140	09/21/94	4N-10W-20	33 40 06	113 18 54	1605	1 mi. W of Eagle Eye Rd. and 4 mi. N of Salome Highway
Narrows Dam	5150	09/01/94	4N-12W-04	33 43 29	113 30 45	1960	5 mi. SE of Salome off Salome Highway
Tiger Wash	5160	9/15/99	5N-10W-2	33 44 30	113 16 43	1960	10 mi. N of the Eagle Eye Rd. / Salome Highway intersection
Gladden	5170	02/02/82	7N-10W-33	33 54 09	113 17 54	2198	US 60 at Gladden, 34 miles W of Wickenburg
Centennial Wash	5180	11/19/81	7N-7W-16	33 57 03	113 00 02	2417	1 mi. N of US 60, 19 mi. W of Wickenburg
Harquahala Mtn.	5185	02/10/94	5N-10W-06	33 48 43	113 20 48	5681	Top of Harquahala Mtn., 36 mi. WSW of Wickenberg
Smith Peak	5190	05/05/80	8N-11W-1	34 04 00	113 21 03	5131	Harcuvar Mtns., 13 mi. NW of Aguila
Buckeye FRS #1	5200	07/26/83	1N-5W-3	33 29 24	112 44 02	1097	West end of Buckeye FRS #1, I-10 @ Hassayampa River
Buckeye FRS #2	5205	11/11/92	1N-3W-07	33 26 26	112 35 47	1150	West end of Buckeye FRS #2, 5 mi N of Buckeye
Hassayampa Landfill	5210	04/15/93	1S-5W-02	33 21 59	112 44 33	900	2 mi. NW of Hassayampa
Jackrabbit Wash	5215	09/14/82	5N-6W-31	33 44 08	112 54 54	1798	16 mi. NNE of Tonopah, 20 mi. SSW of Wickenburg
Morristown	5220	05/13/92	6N-4W-13	33 51 21	112 37 29	1978	US 60/93 at Morristown, 10 mi. SE of Wickenburg
Hassy R. @ US 60	5225	03/14/94	7N-5W-12	33 58 42	112 43 40	2035	Hassayampa River at US 60/93 in Wickenburg
Sunset FRS	5230	02/12/89	7N-5W-11	33 57 50	112 44 33	2100	3/4 mi. WSW of the US 60 / US 93 intersection in Wickenburg
Sunnycove FRS	5245	07/31/86	7N-5W-11	33 57 25	112 44 24	2200	1 mi. SW of the US 60 / US 93 intersection in Wickenburg
Vulture Mine	5260	10/14/81	7N-5W-15	33 56 42	112 46 07	2311	3 mi. SW of Wickenburg
Sols Wash	5275	09/24/81	8N-7W-13	34 07 25	112 56 55	2771	Intersection of SR 71 and US 93, 16 mi. NW of Wickenburg
Hassayampa R. @ I-10	5280	11/09/94	1N-5W-03	33 27 33	112 45 46	1035	I-10 bridge over Hassayampa River, 12 mi WNW of Buckeye
Yarnell Hill	5290	07/13/81	10N-5W-11	34 13 21	112 44 53	5128	1 mi. ENE of Yarnell, Yavapai County
Hassy R. @ Box Canyon	5305	11/17/83	8N-4W-7	33 58 11	112 43 38	2245	6 mi. N of Wickenburg on Hassayampa River, Yavapai County
O'Brien	5320	11/03/82	9N-3W-21	34 03 48	112 34 20	2798	11 mi. NE of Wickenburg, Yavapai County
Minnehaha	5335	06/16/81	10N-1W-31	34 10 00	112 22 30	5602	8 mi. E of Wagoner, Yavapai County
Towers Mtn.	5340	05/01/92	10N-1W-15	34 14 24	112 21 47	7528	3 mi. NW of Crown King, Yavapai County
Hassy R. @ Wagoner Rd.	5350	12/19/83	11N-3W-9	34 18 38	112 34 05	3785	6 mi. ESE of Kirkland Junction
Wilhoit	5365	09/24/81	13N-3W-32	34 26 36	112 36 47	5043	At Wilhoit, 10 mi. SSW of Prescott, Yavapai County
Mt. Union	5380	08/16/82	12N-2W-1	34 24 47	112 24 54	7495	Top of Mt. Union, 10 mi. SSE of Prescott
Agua Fria @ Buckeye	5400	10/11/88	1N-1W-14	33 26 05	112 19 54	940	Buckeye Rd. Bridge over Agua Fria River, nr Avondale
Colter @ El Mirage	5405	06/29/94	2N-1W-13	33 30 38	112 19 32	1025	1/4 mi. N of Camelback and El Mirage Rd.
Dysart Drain @ LAFB	5410	08/22/96	2N-1W-03	33 32 38	112 20 57	1090	1/4 mi. West of Northern Ave. & Litchfield Rd.
White Tanks 3	5415	03/12/86	2N-2W-9	33 32 01	112 28 14	1190	4 mi. N of I-10 on Jackrabbit Trail alignment
White Tanks E. Peak	5430	05/15/80	3N-3W-27	33 34 08	112 33 29	4031	Top of White Tank Mtns., 13 mi. N of Buckeye
McMicken Floodway	5435	09/03/92	4N-1W-18	33 41 04	112 24 33	1337	1/2 mi. N of Grand Ave. and Deer Valley Rd.
McMicken Dam	5445	03/24/83	4N-2W-24	33 40 38	112 25 23	1361	N. end of the dam, 1/4 mi SE of Deer Valley Rd and Cotton Ln

TABLE I

Sensor Name	Sensor ID	Installed	T-R-S	Latitude	Longitude	Elevation	Location
Patton Rd.	5450	05/13/92	5N-3W-33	33 43 53	112 34 23	2683	7 mi. E of Grand Ave. on Patton Rd.
Wittmann	5455	05/13/92	5N-3W-13	33 46 15	112 31 14	1653	US 60/93 at Wittmann, 4 mi. SE of Circle City
Chrysler P. Grounds	5460	10/31/90	5N-2W-7	33 47 04	112 30 03	1720	3 mi. ESE of Circle City, 1.5 mi. N of Wittmann
NW Regional Landfill	5465	04/27/93	4N-2W-17	33 39 40	112 29 30	1890	Near 195th Ave. and Deer Valley Rd.
Circle City	5475	09/17/82	6N-3W-32	33 49 22	112 35 25	1890	Along US 60/93, 14 mi. SE of Wickenburg
Castle Hot Springs	5490	10/20/81	7N-3W-24	33 55 42	112 31 42	2683	6 mi. NE from US 60/93 on Castle Hot Springs Rd.
Agua Fria @ Grand Ave.	5500	04/27/94	3N-1E-18	33 36 25	112 18 16	1125	Grand Ave. bridge at Agua Fria River
New River @ Glendale	5505	03/21/90	3N-1E-8	33 32 14	112 17 00	1050	1/2 mi. E of 99th Ave. on Glendale Ave. bridge
Dysart @ Bell Rd.	5510	10/19/92	3N 1W 02	33 38 11	112 20 27	1190	Dysart Rd. at Bell Rd., Surprise
Sun City West	5515	03/30/95	4N-1W-27	33 39 54	112 21 25	1335	1/4 mi. SE of the Beardsley Rd. & Litchfield Rd. alignments
ACDC @ 67th Ave.	5520	06/07/90	3N-1E-12	33 37 26	112 12 10	1220	67th Ave. Bridge at Arizona Canal, Glendale
Grand @ Peoria Ave.	5525	07/11/96	3N-1E-22	33 35 00	112 15 30	1114	Intersection of Grand Ave. and Peoria Ave.
Adobe Dam	5535	10/28/82	4N-2E-21	33 40 37	112 09 12	1413	1/4 mi. South of Deer Valley Rd. & 43rd Ave.
Deer Valley Airport	5550	01/23/91	4N-3E-18	33 41 06	112 04 59	1445	Deer Valley Rd. and 7th Ave.
Skunk Creek @ I-17	5565	10/26/89	5N-2E-35	33 43 47	112 07 21	1475	I-17 at Jomax Rd. alignment
Upper Skunk Creek	5580	09/19/80	6N-3E-5	33 53 35	112 04 05	2109	4 mi. E of New River
New River @ Bell Rd.	5595	04/04/90	3N-1E-3	33 38 18	112 14 27	1200	Bell Rd. at 83rd Ave.
New River Dam	5610	04/15/86	5N-1E-35	33 44 09	112 13 31	1498	1/2 mi. NE of Jomax Rd. and 83rd Ave.
Sunup Ranch	5625	03/21/84	6N-2E-03	33 53 36	112 08 20	2141	1 mi. SSW of New River
New River Landfill	5630	04/29/93	8N-2E-08	33 52 20	112 11 40	1508	4 mi. ENE of New Waddell Dam
Cooks Mesa	5640	03/21/84	8N-4E-4	34 03 34	111 57 06	4565	10 mi. E of Black Canyon City in the New River Mtns.
Garfias Mtn.	5670	04/14/81	7N-2W-1	33 57 55	112 25 43	2645	6 mi. WSW of Castle Hot Springs, off Castle Hot Springs Rd.
Columbia Hill	5685	05/28/81	8N-1W-22	34 01 04	112 21 09	2393	5 mi. NNW of Castle Hot Springs
Horsethief Basin	5700	11/24/86	9N-1E-33	34 06 19	112 20 49	6702	At HB Recreation Area, 6 mi. SE of Crown King
Crown King	5715	05/10/83	10N-1W-15	34 12 50	112 21 14	6783	Crown King, Bradshaw Mtns, 24 mi. SSE of Prescott
Sunset Point	5730	06/09/81	9N-2E-23	34 11 13	112 08 04	3378	Sunset Point Rest Area on I-17, 10 mi. N of Black Canyon City
Horseshoe Ranch	5745	03/09/85	10N-3E-24	34 13 50	112 00 00	3805	10 mi. SE of Cordes Junction
Horner Mtn. Ranch	5760	02/13/81	11N-4E-4	34 31 53	111 56 44	4407	11 mi. ENE of Cordes Junction
Arizona Hunt Club	5775	02/18/81	12N-2E-27	34 23 26	112 07 42	3805	5 mi. NNW of Cordes Junction
I-17 @ 169	5790	10/06/87	13N-3E-3	34 31 10	112 00 02	4750	I-17 at SR 169 (Cherry Rd.)
Dewey	5805	06/18/81	13N-2E-8	34 30 21	112 08 32	4775	5 mi. E of Dewey off Orme Ranch Rd.
Prescott Valley	5820	12/07/82	15N-1E-16	34 40 43	112 15 16	5228	5 mi. N of the intersection of SR 69 and Roberts Rd.
Asher Hills	5900	08/02/90	4N-6E-1	33 43 03	111 41 01	1680	Off Asher Dr. in McDowell Mtn. Park, 1 mi. W of Rio Verde
McDowell Mtn. Park	5915	08/06/90	4N-6E-16	33 57 03	111 44 42	2040	Palisades Dr. in McDowell Mtn. Park, 4 mi. WSW of Rio Verde
Fraesfield Mtn.	5930	07/28/89	5N-5E-23	33 45 41	111 48 51	2661	Near the alignments of Dixaleta Dr. and 128th St.
Thompson Peak	5945	06/11/80	4N-5E-35	33 38 40	111 49 11	3993	On Thompson Peak, 120th St. and Bell Rd. alignments
Fountain Hills	5950	12/09/93	3N-6E-15	33 36 40	111 43 29	2284	At Palisades Blvd. Fire Station, nr xsecn with Fntn. Hills Blvd.
Mt. Ord	5960	07/01/83	7N-9E-34	33 53 25	111 24 20	7139	Top of Mt. Ord, 4 mi. E of Sunflower in the Mazatzal Mountains
Stone Ridge Dam	5965	12/11/96	3N-6E-22	33 35 41	111 44 01	1710	1/4 mi. W. of Cholla Dr. and Fountain Hills Blvd.
SunRidge Canyon Dam	5970	2/4/97	3N-6E-16	33 16 18	111 45 06	1932	200 yards W. of Lago Blvd and Palisades Blvd.
Cloudburst Wash	5975	03/13/97	3N-6E-07	33 37 13	111 46 37	2440	2 mi. NW of SunRidge Golf Course, Fountain Hills

TABLE I

Sensor Name	Sensor ID	Installed	T-R-S	Latitude	Longitude	Elevation	Location
North Heights Dam	5980	10/11/96	3N-6E-09	33 37 21	111 44 54	1819	400 yards SW of Sierra Madre Dr. and Golden Eagle Blvd.
Golden Eagle Blvd.	5985	2/12/97	3N-6E-05	33 38 40	111 45 59	1903	NW1/4 of Section at Chaparral Water Tank
Hesperus Dam	5990	12/18/96	3N-6E-04	33 38 14	111 44 47	1894	1/4 mi. N. of Richwood Ave. and Golden Eagle Blvd.
Hesperus Wash	5995	03/10/97	4N-6E-31	33 32 59	111 46 53	2280	NW1/4 of T4N-R6E-Section 31 near Dixie Mine
Guadalupe FRS	6500	06/29/89	1S-4E-5	33 22 16	111 58 10	1250	1/4 mi. SSW of Baseline Rd. and I-10
South Mountain Park	6510	09/28/82	1S-3E-11	33 20 46	112 02 59	2135	Alignments of Elliot Rd. and 24th St.
Carriage Lane Park	6520	03/26/91	1S-5E-7	33 21 34	111 53 22	1200	1/2 mi. South of Price Rd. and Guadalupe Rd.
South Mtn. Park HQ	6525	05/01/97	1S-2E-26	33 18 55	112 08 03	1251	Alignments of Elliot Rd. and 7th Ave.
Chandler @ Alma Schl	6530	07/25/96	1S-5E-33	33 18 15	11 50 43	1527	1/4 mi. SE of Chandler Blvd. and Alma School Rd.
Mesa Tower	6540	07/19/89	1N-5E-35	33 23 01	111 49 34	1215	1/4 mi. NW of McQueen Rd. and Baseline Rd.
Broadway @ Lindsay	6545	09/29/95	1N-6E-14	33 24 23	111 46 25	1250	1/4 mi. E of Broadway Rd. & Lindsay Rd.
Ahwatukee	6550	03/04/96	1S-4E-19	33 19 44	111 59 18	1280	1/2 mi. South of the 43rd Ave. and Warner Rd. alignments
South Mountain Fan	6560	06/09/93	1S-2E-26	33 18 57	112 08 25	1420	Alignments of Ray Rd. and 35th Ave. in S. Mtn. Park
EMF @ Broadway	6570	08/10/89	1N-6E-26	33 24 21	111 42 42	1349	1/2 mi. SSE of Broadway Rd. and Higley Rd.
EMF @ Queencreek Rd.	6580	01/18/89	2S-6E-15	33 15 50	111 43 35	1317	1/3 mi. West of Queen Creek Rd. and Higley Rd.
EMF @ Arizona Ave.	6595	02/10/89	3S-5E-15	33 10 53	111 51 50	1214	On the SR 587 bridge 3 mi. South of Riggs Rd.
Guadalupe Channel	6600	08/07/98	1S-7E-06	33 21 48	111 40 33	1360	1/4 mi. E of Power Rd. @ Guadalupe Rd.
Freestone Basin	6605	12/19/95	1S-6E-08	33 21 29	111 46 21	1450	1/2 mi. SSE of Guadalupe Rd. and Lindsay Rd.
Queen Creek Rd.	6610	05/13/84	2S-7E-10	33 15 49	111 37 35	1409	1/4 mi. NE of Queen Creek Rd. and Ellsworth Rd.
Queen Creek Landfill	6615	04/23/93	2S-7E-21	33 13 13	111 38 48	1409	1/2 mi. SW of Ocotillo Rd. and Ellsworth Rd.
Crossroads Park	6620	12/18/95	1S-6E-21	33 19 40	111 44 49	1270	1/2 mi. NW of Ray Rd. and Greenfield Rd.
Signal Buttes FRS	6625	11/10/87	1N-7E-12	33 26 25	111 35 25	1650	1/4 mi. NE of Signal Butte Rd. and Brown Rd.
Usery Mtn. Park	6640	06/20/85	2N-7E-35	33 27 56	111 36 26	1799	1/3 mi. East of the McDowell Rd. and Crismon Rd. alignments
Usery Park WS	6650	02/24/94	2N-7E-27	33 29 07	111 36 58	2115	1/4 mi. WNW of the Crismon Rd. and Thomas Rd. alignments
Thunder Mtn.	6655	03/31/82	2N-7E-28	33 29 48	111 38 25	2552	1/2 mi. W. of the Ellsworth Rd. and Indian School Rd. alignments
Apache Junction FRS	6670	12/16/81	1N-8E-8	33 26 28	111 33 07	1989	1/3 mi. NW of Lost Dutchman Blvd. and Idaho Rd.
Apache Trail	6675	04/14/93	1N-8E-21	33 25 42	111 31 31	1820	1/3 mi. NE of Broadway Rd. and Idaho Rd.
Powerline FRS	6680	12/03/92	1S 8E 09	33 21 06	111 32 34	1580	Alignments of Idaho Rd. and Warner Rd.
Vineyard FRS	6685	11/02/83	1S-8E-9	33 21 06	111 32 34	1582	Alignments of Tomahawk Rd. and Williams Field Rd.
Rittenhouse FRS	6700	09/27/88	2S-8E-2	33 17 22	111 30 26	1580	Alignments of Goldfield Rd. and Germann Rd.
Queen Ck @ Rittenhouse	6710	09/14/93	2S-7E-25	33 13 50	111 35 41	1400	1/3 mi. SE of the Signal Butte and Chandler Heights alignments
Magma FRS	6715	10/27/88	4S-9E-35	33 07 04	111 24 09	1610	7 mi. NNW of Florence
Queen Cr. @ CAP	6720	01/14/99	2S-8E-26	33 12 22	111 30 15	1565	Queen Creek at Central AZ Project
Florence Junction	6730	04/18/86	1S-9E-35	33 17 51	111 23 43	1840	1.5 mi. NW of Florence Junction
Whitlow Ranch Dam	6740	01/08/99	1S-10E-3	33 17 57	111 16 13	2200	5 mi. NE of Florence Junction
Kings Ranch	6745	09/13/81	1N-9E-33	33 23 06	111 25 58	2145	7 mi. ESE of Apache Junction
Signal Peak	6760	09/15/93	1S-15E-33	33 17 52	110 50 28	7812	8 mi. SSW of Globe
Buckeye FRS #3	6810	11/23/92	1N-3W-10	33 26 49	112 33 20	1200	1/4 mi. NE of I-10 and Watson Rd.
White Tanks 4	6820	01/09/86	1N-2W-5	33 27 04	112 29 40	1044	1/4 mi. NE of Tuthill Rd. and Van Buren St.
Waterman @ Rainbow	6830	03/18/99	2S-2W-14	33 15 40	112 36 38	1085	Rainbow Valley Rd. at Queen Creek Rd.
Tuthill @ Ray Rd.	6840	12/22/94	1S-2W-20	33 19 25	111 29 56	1000	1/2 mi. East of Tuthill Rd. and Ray Rd.

TABLE I

Sensor Name	Sensor ID	Installed	T-R-S	Latitude	Longitude	Elevation	Location
Gila @ Estrella Pkwy.	6850	02/28/89	1N-1W-31	33 23 19	112 23 33	900	Gila River at Estrella Parkway
Holly Acres	6860	01/26/89	1N-1E-31	33 23 12	112 18 08	945	1/2 mi. SW of Southern Ave. and 107th Ave.
Waterman Wash	6880	05/12/83	2S-1W-25	33 13 15	112 18 31	1263	El Mirage Rd. and Riggs Rd. alignments
Estrella Fan	6890	11/15/92	2S-1W-12	33 16 08	112 19 15	1425	Alignments of El Mirage Rd. and Germann Rd.
Upper Waterman Wash	6900	06/23/88	4S-2W-11	33 05 25	112 25 25	1600	10 mi. WNW of Mobile
Gillespie Dam	6905	04/12/94	2S-5W-28	33 13 45	112 46 18	760	Gila River at Old US 80
Gila Bend Landfill	6910	04/07/93	5S-4W-20	32 59 20	112 40 29	750	3 mi. North of the intersection of US 80 and I-8
Sauceda Wash	6920	02/28/90	6S-5W-04	32 52 27	112 44 57	726	6 mi. SSW of Gila Bend
Sand Tanks Wash	6940	07/21/83	7S-4W-14	32 48 06	112 37 55	1108	9 mi. SSE of Gila Bend
Gila R. @ 116th Ave.	6845	12/16/98	1N-1W-36	33 23 24	112 18 28	940	¼ mile NNW of 115th Ave. and Baseline Rd.
Bender Wash	6960	01/12/82	6S-3W-14	32 54 39	112 31 56	1243	Just North of I-8, 10 mi. East of Gila Bend
Vekol Wash	6980	03/07/90	7S-1E-3	32 50 30	112 14 58	1720	On I-8 bridge, halfway between Gila Bend and Casa Grande
Stanton	7000	06/16/94	10N-5W-36	34 12 20	112 40 48	3250	6.5 mi. East of Congress, Yavapai County
Mid-Martinez Creek	7005	04/27/95	9N-5W-20	34 07 35	112 48 04	2725	4.4 mi SSE of the US 89 / SR 71 junction
Martinez Creek	7010	11/23/94	8N-5W-17	34 01 44	112 47 30	2300	1 mi. East of the US 93 / US 89 junction
Congress	7020	06/16/94	10N-6W-35	34 10 11	112 51 15	3000	Junction of US 89 and SR 71
Flores West	7025	05/02/95	8N-6W-3	34 03 32	112 51 12	2625	Along US 93, 3.2 mi. NW of the US 93 / US 89 junction
Sols Tank	7030	07/25/95	9N-6W-31	34 03 40	112 55 00	2690	6.3 mi. WNW of the US 93 / US 89 junction
Black Hill	7035	06/15/95	8N-6W-26	34 00 48	112 50 58	2560	2.3 miles WSW of the US 93 / US 89 junction
Sols Wash nr Matthie	7040	08/04/95	8N-5W-32	33 59 14	112 47 36	2220	Sols Wash at SPRR bridge, 2 mi. N. of Wickenburg Airport
Black Mountain	7050	07/06/94	7N-6W-15	33 56 49	112 53 02	2617	Along US 60, 9 mi. West of US 60 / US 93
Hartman Wash	7060	07/06/94	7N-5W-6	33 57 47	112 49 40	2488	On US 60 bridge, 6.3 mi. West of US 60 / US 93
Flying E Tank	7070	05/09/95	7N-5W-17	33 56 11	112 49 10	2480	6.3 mi. WSW of the US 93 / US 89 junction at Wickenburg
Flying E Wash	7080	07/12/94	7N-5W-09	33 57 44	112 46 49	2302	On US 60 bridge, 3 mi. West of US 60 / US 93
Casandro Wash	7090	07/12/94	7N-5W-10	33 57 44	112 45 53	2240	On US 60 bridge, 2 mi. West of US 60 / US 93
Constellation Road	7100	08/03/94	8N-4W-31	33 58 38	112 42 15	2220	1.4 mi. NE of the US 60 / US 93 junction
Powder House Wash	7110	05/18/95	7N-4W-06	33 59 00	112 42 45	2120	1/2 mi. NE of US 60 and Constellation Rd., Wickenburg
Wickenburg Airport	7120	08/03/94	7N-5W-08	33 58 34	112 48 15	2383	4.5 mi. West of the US 60 / US 93 junction
Casandro Dam	7130	08/15/96	7N-5W-11	33 58 04	112 44 49	2180	1.1 miles W of the US60 / US93 intersection

TABLE I

Flood Control District of Maricopa County ALERT System

Table II - Precipitation Sensors Installed in Water-Year 1999

Sensor Name	Sensor ID	Date Installed	Location
Gila R. @ 116th Ave.	6845	12/16/98	¼ mile NNW of 115th Ave. and Baseline Road
Queen Creek @ CAP	6720	01/14/99	Queen Creek at Central AZ Project Canal
Waterman @ Rainbow	6830	03/18/99	Rainbow Valley Rd. at Queen Creek Rd.
Rawhide Wash	4860	07/22/99	1/3 mile west of Pima Rd. on Dynamite Blvd.
Tiger Wash	5160	09/15/99	10 miles N of Eagle Eye Rd. / Salome Highway
Columbus Wash	5010	09/21/99	8 miles north of Agua Caliente

Table III - Rain Gage Failure Statistics for Water-Year 1999

(A "Failure" is a continuous 48-hour period when no data is received)

FAILURE TYPE	Failures - 1999	Failures - 1998
Unknown	45	57
Transmitter	37	25
Battery	30	24
Antenna	11	7
Vandalism	4	10
Tipping Bucket	4	4
Programming Error	3	7
Solar Panal	3	1
Repeater	3	0
Radio Path	2	6
Radio	2	1
Electrical Interference	1	0
Winds / Lightning	0	3

Flood Control District of Maricopa County
Table IV
ALERT Rain Gages: Water-Year Totals for 1999, 1998, 1997 &1996

Gage Name	ID #	Inches - 1999	*Inches-1998**	*Inches-1997**	*Inches-1996**	Notes
Sacaton Peak	750	2.48	7.09	2.17	NA	4
Tat Momolikot Dam	770	7.80	5.92	NA	NA	
Gila @ Maricopa Rd	775	4.88	6.97	5.83	3.74	
Gila @ Olberg	780	4.17	7.80	3.39	3.43	
Santa Cruz @ SR 84	785	5.87	10.47	2.60	3.19	
Santa Rosa @ SR 84	795	6.77	7.95	3.31	5.39	
Cesar Chavez Park	4500	7.64	7.28	3.58	4.17	
Roeser @ 2nd St.	4510	NA	2.80	2.83	4.80	2
Salt R. @ 40th St.	4515	5.94	9.65	3.11	NA	
Salt R. @ Priest Dr.	4520	7.40	6.93	4.80	4.97	
ASU South	4525	7.68	10.35	5.39	6.10	
Kleinman Park	4530	6.06	8.11	3.35	4.88	
Broadway @ Dobson	4535	7.98	10.87	4.58	NA	
Fitch Park	4540	5.43	8.31	3.11	4.80	
Brown Rd. @ Horne	4545	5.89	11.10	3.95	NA	
Mountain View Park	4550	5.79	9.49	3.66	4.72	
Falcon Field	4555	7.56	8.46	4.86	NA	
Spookhill FRS	4560	4.92	11.02	2.32	5.51	
Salt River Landfill	4580	7.40	8.39	NA	NA	
Pima @ Union Hills	4590	7.87	9.65	NA	NA	
Pinnacle Peak Vista	4595	8.35	1.26	NA	NA	
IBW @ McKellips Rd.	4600	8.90	11.46	7.44	6.65	
Osborn @ 64th St.	4605	8.15	9.80	NA	NA	
IBW @ Indian Bend Rd.	4610	7.83	10.91	5.35	7.13	
IBW @ Indian School	4615	6.69	9.72	NA	NA	
IBW @ Interceptor	4620	7.76	10.04	5.83	7.72	
Highland @ 68th St.	4625	7.52	11.61	NA	NA	
Thunderbird Academy	4630	6.81	8.66	4.72	5.83	
Tatum Basin Rain	4635	7.05	10.12	3.54	4.53	
IBW @ Sweetwater	4640	8.78	1.69	2.13	4.96	
East Fork CC #1	4645	9.21	11.73	3.82	7.72	
Paradise Valley Park	4650	9.29	10.04	3.23	4.80	
East Fork CC #4	4655	9.72	11.06	3.27	4.65	
Lost Dog Wash	4660	6.54	10.91	5.12	7.99	
EFCC nr 7th Ave.	4665	6.02	10.59	1.77	NA	
Pima @ Jomax	4670	10.35	13.23	4.84	7.40	
Lake Marguarite	4675	7.87	11.42	NA	NA	
East Fork CC #3	4680	7.99	11.81	3.39	6.06	
Berneil Wash	4685	7.68	1.14	NA	NA	
IBW @ Shea Blvd	4690	4.17	2.99	NA	NA	3,4
Aztec Park	4695	7.60	7.99	NA	NA	
Durango Complex	4700	7.60	9.17	3.54	5.47	
Jefferson @ 4th Ave.	4710	5.79	8.27	4.13	5.28	
Grand @ 27th Ave.	4715	5.20	8.58	3.94	NA	
Thomas @ 16th St.	4720	5.63	9.13	4.21	4.88	
Perry Park	4730	5.71	9.49	5.04	4.88	
Papago Park	4740	6.73	7.87	4.41	4.88	3
Old X-cut @ McDowell	4745	5.98	9.57	4.25	5.24	
Thomas @ 48th St.	4750	NA	5.55	4.02	5.98	2
Salt River @ 67th Ave	4755	6.34	1.50	NA	NA	
Maryvale Muni Golf	4760	6.61	8.86	4.06	6.06	
Buckeye @ 75th Ave.	4765	6.81	8.78	4.45	NA	
City of Glendale	4770	5.24	8.78	3.35	7.60	
Maryland @ 27th Ave.	4775	5.71	11.42	3.54	6.54	

Gage Name	ID #	Inches - 1999	*Inches-1998**	*Inches-1997**	*Inches-1996**	Notes
Missouri @ 16th St.	4780	6.14	9.17	3.54	6.57	3
Butler Park	4785	5.79	0.59	NA	NA	
Paradise Valley CC	4790	6.65	6.93	3.86	4.61	
Dreamy Draw Dam	4800	5.00	10.47	3.11	5.20	
ACDC @ 36th St.	4805	5.28	8.74	4.45	4.29	
ACDC @ 14th St.	4810	4.88	11.38	3.11	6.10	
10th St. Wash Basin #1	4815	9.41	9.88	1.65	NA	
ACDC @ 43rd Ave.	4820	4.84	8.74	3.19	7.95	
Cave Creek @ Cactus	4830	6.10	10.12	2.83	5.75	
ACDC @ Cave Creek	4835	5.75	10.87	2.01	NA	
Greenway @ 32nd Ave.	4840	6.81	11.38	2.99	7.80	
Thunderbird @ 7th St.	4850	7.76	10.59	3.35	NA	
Rawhide Wash	4860	NA	NA	NA	NA	1
Cave Buttes Dam	4900	4.33	8.54	3.54	4.92	4
Cave Creek Landfill	4915	9.41	11.61	4.45	8.35	
Cave Cr.@ Spur Cross	4920	7.44	14.53	5.63	NA	
Carefree Ranch	4930	10.59	16.89	6.73	9.88	
Reata Pass Dam	4935	9.21	14.25	5.71	9.96	
Humboldt Mtn.	4940	13.74	14.53	8.39	9.49	
Seven Springs	4950	17.40	21.85	11.26	8.03	
Mt. Oatman	5000	3.31	8.23	5.04	2.56	
Columbus Wash	5010	NA	NA	NA	NA	1
Gila Bend Mountains	5050	5.75	9.45	5.63	2.60	
Centennial @ Wenden	5090	6.77	0.71	NA	NA	
Centennial Railroad	5100	4.69	7.87	4.02	2.80	
Saddleback FRS	5110	3.82	9.49	4.96	2.40	
Centennial Levee	5120	5.71	8.54	6.26	2.40	
Harquahala FRS	5125	5.31	9.29	3.43	2.01	
Upper Tiger Wash	5130	5.59	10.20	9.13	3.23	
Tiger Wash Fan	5140	5.83	8.90	8.19	3.46	
Narrows Dam	5150	5.55	8.11	4.57	2.44	
Tiger Wash	5160	NA	NA	NA	NA	1
Gladden	5170	8.70	10.39	10.08	2.32	
Centennial Wash	5180	8.74	12.20	10.98	4.06	
Harquahala Mtn.	5185	9.33	15.31	18.46	4.80	
Smith Peak	5190	10.00	9.80	8.46	4.06	
Buckeye FRS #1	5200	5.20	6.97	7.05	4.69	
Buckeye FRS #2	5205	4.76	8.54	6.34	5.28	
Hassayampa Landfill	5210	5.24	6.50	4.49	NA	
Jackrabbit Wash	5215	6.93	9.17	6.85	4.25	
Morristown	5220	8.23	12.68	6.97	5.87	
Hassy R. @ US 60	5225	9.49	13.15	9.61	6.73	
Sunset FRS	5230	8.27	11.61	8.31	5.63	
Sunnycove FRS	5245	8.50	10.98	7.72	5.39	
Vulture Mine	5260	8.39	11.61	7.83	5.63	
Sols Wash	5275	13.39	15.87	8.15	5.04	
Hassy R. @ I-10	5280	7.05	8.15	8.58	4.92	
Yarnell Hill	5290	16.54	21.89	19.92	9.57	
Hassy R. @ Box Canyon	5305	14.17	15.47	10.39	5.28	
O'Brien Gulch	5320	15.94	15.24	12.87	6.89	
Minnehaha	5335	17.13	19.92	12.80	14.25	
Towers Mtn.	5340	19.45	24.72	15.94	13.43	
Hassy R. @ Wagoner Rd.	5350	13.90	19.80	13.50	6.93	
Wilhoit	5365	15.91	21.50	13.15	10.00	
Mt. Union	5380	24.88	28.03	19.68	18.07	
Agua Fria @ Buckeye	5400	5.75	8.86	3.50	6.34	
Colter @ El Mirage	5405	5.04	8.90	2.99	4.17	
Dysart Drain @ LAFB	5410	4.13	9.33	3.46	NA	
White Tanks 3	5415	5.16	11.34	3.74	4.17	
White Tanks E. Peak	5430	8.70	15.51	7.83	NA	

Gage Name	ID #	Inches - 1999	*Inches-1998**	*Inches-1997**	*Inches-1996**	Notes
McMicken Floodway	5435	NA	8.07	4.02	5.79	2
McMicken Dam	5445	5.63	9.02	3.78	6.02	
Patton Rd.	5450	7.24	12.24	5.08	4.76	
Wittmann	5455	7.60	11.42	5.91	4.06	
Chrysler P. Grounds	5460	8.03	11.61	6.10	3.90	
NW Regional Landfill	5465	6.42	10.55	5.39	7.48	
Circle City	5475	8.82	12.20	5.79	4.61	
Castle Hot Springs	5490	8.46	13.50	6.81	6.81	
Agua Fria @ Grand Ave.	5500	1.89	8.27	3.27	5.20	4
New River @ Glendale	5505	4.37	8.23	2.13	5.79	
Dysart @ Bell Rd.	5510	5.28	6.97	4.21	4.72	
Sun City West	5515	7.32	8.03	4.69	5.59	
ACDC @ 67th Ave.	5520	6.54	9.25	3.07	8.54	
Grand @ Peoria Ave.	5525	5.51	10.20	2.60	NA	
Adobe Dam	5535	5.91	10.71	3.19	7.52	
Deer Valley Airport	5550	7.95	12.91	5.08	9.06	
Skunk Creek @ I-17	5565	8.78	10.67	3.23	6.73	
Upper Skunk Creek	5580	10.28	14.88	7.64	6.06	
New River @ Bell Rd.	5595	6.14	9.09	3.58	9.13	
New River Dam	5610	8.62	10.47	2.95	6.61	
Sunup Ranch	5625	8.19	11.34	5.35	5.71	
New River Landfill	5630	7.99	11.73	4.65	5.55	
Cooks Mesa	5640	15.31	21.69	15.83	12.68	
Garfias Mtn.	5670	9.88	16.06	8.94	5.75	
Columbia Hill	5685	14.45	16.46	12.40	7.83	
Horsethief Basin	5700	24.13	25.35	15.67	13.82	
Crown King	5715	24.17	25.59	14.65	14.06	
Sunset Point	5730	17.40	17.60	13.46	7.95	
Horseshoe Ranch	5745	14.02	14.45	10.67	9.06	
Horner Mtn. Ranch	5760	14.02	14.53	9.06	4.72	
Arizona Hunt Club	5775	13.07	16.57	12.72	7.56	
I-17 @ 169	5790	13.82	16.81	10.28	NA	
Dewey	5805	14.02	14.53	9.61	4.25	
Prescott Valley	5820	17.95	15.12	12.56	6.14	
Asher Hills	5900	9.57	10.94	6.73	5.20	
McDowell Mtn. Park	5915	10.87	13.62	7.28	6.34	
Fraesfield Mtn.	5930	9.76	16.26	7.05	7.87	
Thompson Peak	5945	5.91	10.47	5.28	6.69	4
Fountain Hills Fire	5950	9.49	12.80	5.51	7.24	
Mt. Ord	5960	19.37	16.02	10.43	10.63	
Stone Ridge Dam	5965	9.65	12.20	4.88	NA	
SunRidge Canyon Dam	5970	9.41	12.99	3.27	NA	
Cloudburst Wash	5975	9.45	14.69	2.95	NA	
North Heights Dam	5980	NA	12.48	4.80	NA	2
Golden Eagle Blvd.	5985	10.51	14.25	3.82	NA	
Hesperus Dam	5990	9.57	12.87	4.88	NA	
Hesperus Wash	5995	9.61	16.18	3.03	NA	
Guadalupe FRS	6500	3.19	5.39	1.81	4.37	4
South Mountain Park	6510	6.69	9.41	4.49	4.41	
Carriage Lane Park	6520	4.76	6.38	2.52	4.33	
South Mtn. Park HQ	6525	8.87	10.00	1.92	NA	
Chandler @ Alma School	6530	6.14	8.90	2.72	NA	
Mesa Tower	6540	4.84	9.17	3.03	4.72	
Broadway @ Lindsay	6545	5.83	10.59	3.98	NA	
Ahwatukee	6550	6.02	9.09	3.98	NA	
South Mountain Fan	6560	9.41	8.27	3.74	3.86	
EMF @ Broadway	6570	5.43	8.03	2.52	4.53	
EMF @ Queen Creek Rd.	6580	6.81	4.76	2.13	5.35	
EMF @ Arizona Ave.	6595	6.02	9.17	4.09	4.76	
Guadalupe Channel	6600	8.62	2.13	NA	NA	

Gage Name	ID #	Inches - 1999	*Inches-1998**	*Inches-1997**	*Inches-1996**	Notes
Freestone Basin	6605	6.46	9.17	2.76	NA	
Queen Creek Rd.	6610	6.02	7.76	3.58	6.81	
Queen Creek Landfill	6615	NA	7.68	2.44	6.65	2
Crossroads Park	6620	4.92	10.28	2.76	NA	
Signal Butte FRS	6625	5.79	9.49	4.09	3.82	
Usery Mtn. Park	6640	5.75	11.73	3.54	4.25	
Usery Park WS	6650	6.22	11.81	3.94	5.20	
Thunder Mtn.	6655	4.61	10.12	2.52	4.29	
Apache Junction FRS	6670	6.14	10.08	4.02	4.96	
Apache Trail	6675	5.67	11.61	4.13	5.55	
Powerline FRS	6680	5.39	8.15	2.64	7.36	
Vineyard FRS	6685	6.89	9.84	3.58	8.46	
Rittenhouse FRS	6700	3.46	8.11	2.95	7.01	
Queen Cr. @ Rittenhouse	6710	3.66	7.95	3.50	7.87	
Magma FRS	6715	4.96	10.83	3.11	5.16	
Queen Creek @ CAP	6720	NA	NA	NA	NA	1
Florence Junction	6730	6.46	10.94	3.78	9.06	
Whitlow Ranch Dam	6740	NA	11.10	NA	NA	2
Kings Ranch	6745	4.69	13.94	4.61	5.75	
Buckeye FRS #3	6810	4.49	8.74	4.49	6.02	
White Tanks 4	6820	3.23	7.13	3.62	4.41	
Waterman @ Rainbow	6830	NA	NA	NA	NA	1
Tuthill @ Ray Rd.	6840	NA	7.52	5.04	5.28	2
Gila @ 116th Ave.	6845	NA	NA	NA	NA	1
Gila @ Estrella Pkwy.	6850	3.94	7.09	2.83	5.91	
Holly Acres	6860	4.57	11.65	3.31	4.09	
Upper Estrella Fan	6870	6.73	8.35	2.71	NA	
Waterman Wash	6880	7.95	9.13	3.39	4.02	
Estrella Fan	6890	7.68	10.00	4.25	6.42	
Upper Waterman Wash	6900	4.49	8.98	2.40	4.06	
Gillespie Dam	6905	5.35	8.74	5.24	2.64	
Gila Bend Landfill	6910	4.72	8.90	3.50	4.25	
Sauceda Wash	6920	4.29	9.37	2.80	4.02	
Sand Tank Wash	6940	8.62	11.14	5.71	6.02	
Bender Wash	6960	7.48	11.30	5.35	4.41	
Vekol Wash	6980	7.20	13.31	4.37	5.24	
Stanton	7000	13.11	16.22	12.48	7.52	
Mid-Martinez Creek	7005	10.75	13.19	9.84	6.14	
Martinez Creek	7010	9.37	11.54	7.72	3.35	
Congress	7020	9.84	14.96	10.39	7.72	
Flores West	7025	12.24	14.21	8.11	6.06	
Sols Tank	7030	12.32	17.48	12.09	5.20	
Black Hill	7035	13.82	15.59	7.60	4.84	
Sols Wash nr Matthie	7040	8.15	12.64	7.91	6.10	
Black Mountain	7050	8.39	13.03	7.40	3.35	
Hartman Wash	7060	9.17	14.41	9.61	4.84	
Flying E Tank	7070	8.94	15.08	10.16	6.97	
Flying E Wash	7080	10.67	13.35	8.70	6.89	
Casandro Wash	7090	9.57	13.78	9.88	6.14	
Constellation Road	7100	9.33	12.76	7.24	5.16	
Powder House Wash	7110	9.49	13.27	6.77	4.88	
Wickenburg Airport	7120	9.06	14.25	8.58	5.87	
Casandro Dam	7130	8.31	11.61	8.98	NA	

Note 1: Gage installed during water-year 1998, total given is for period of record.

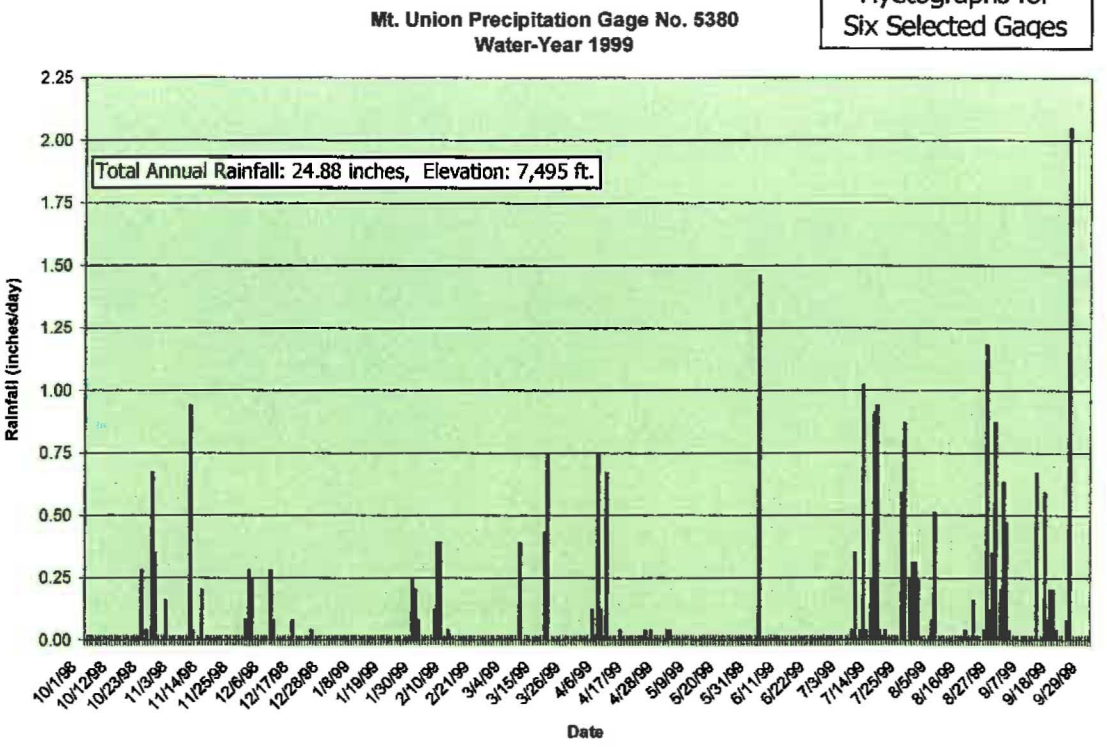
Note 2: Total is inaccurate due to gage failure one or more times during the water-year.

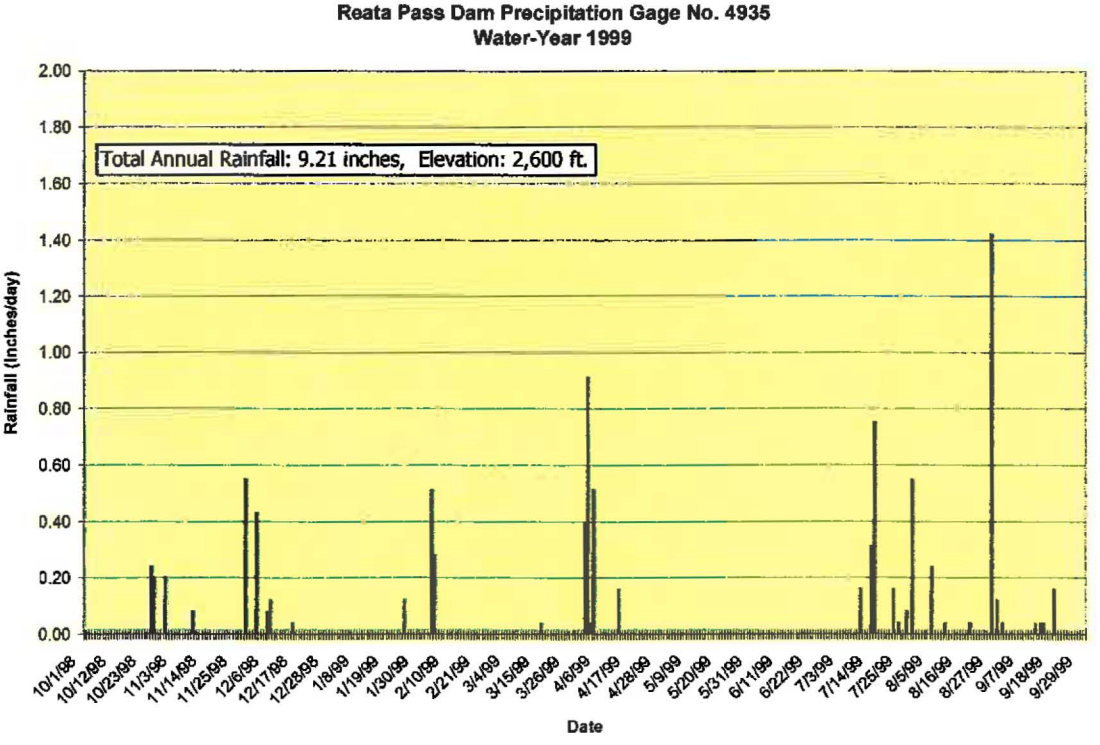
Note 3: Water-year total contains one or more estimated daily values.

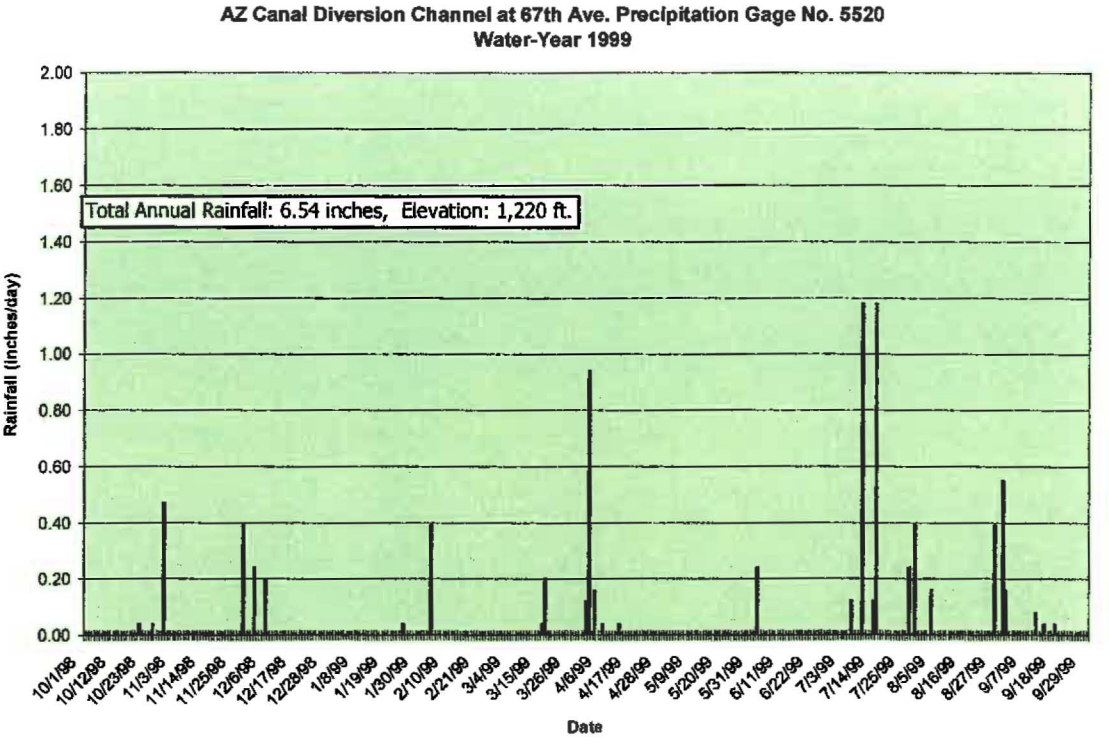
Note 4: Total not included in annual rainfall plot by reason of high-wind profile or detrimental physical modification.

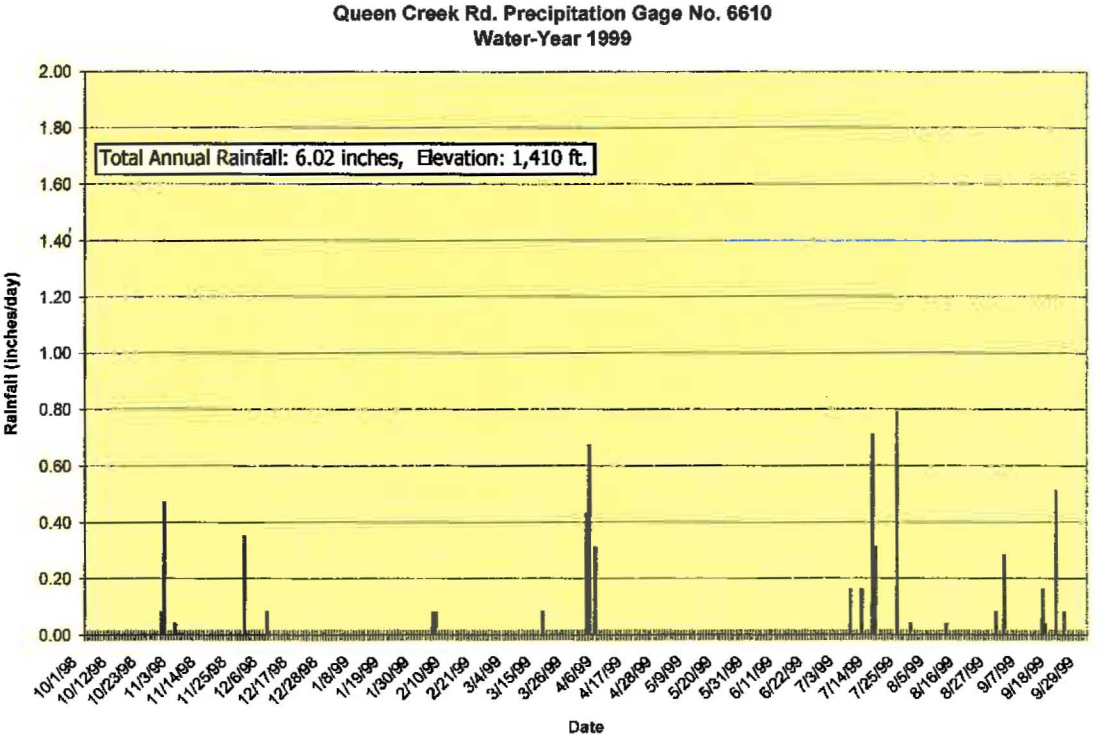
* Estimated totals are included, partial totals are shown as "NA".

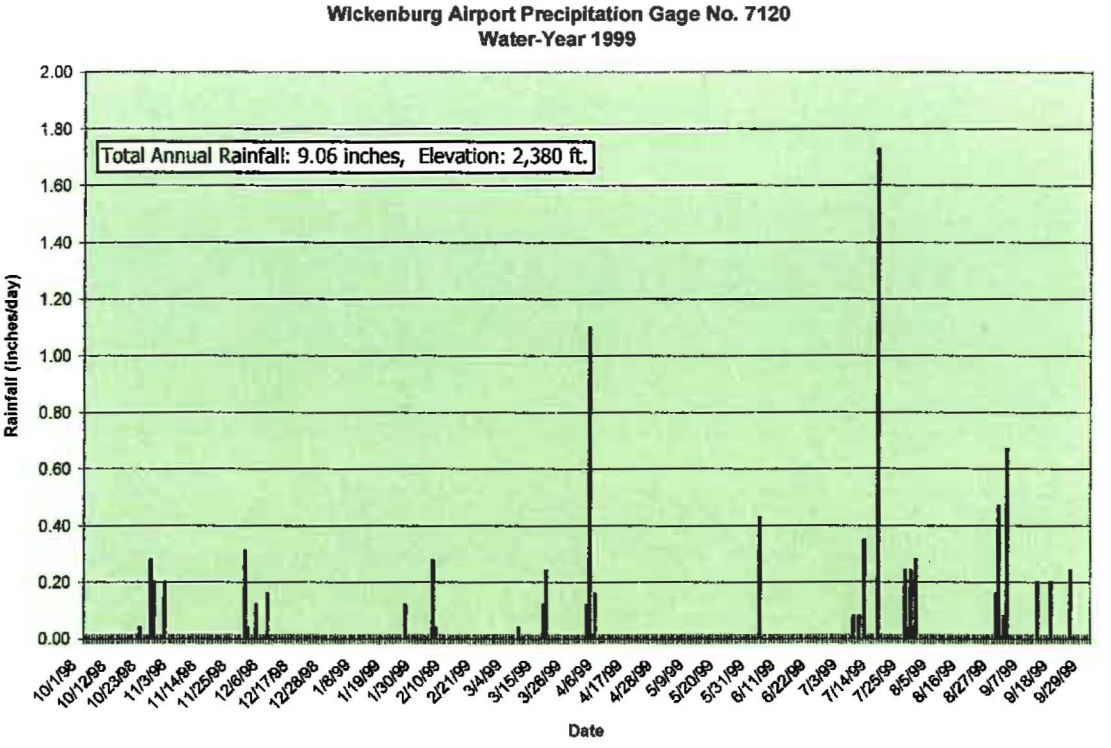
Water-Year Hyetographs for Six Selected Gages

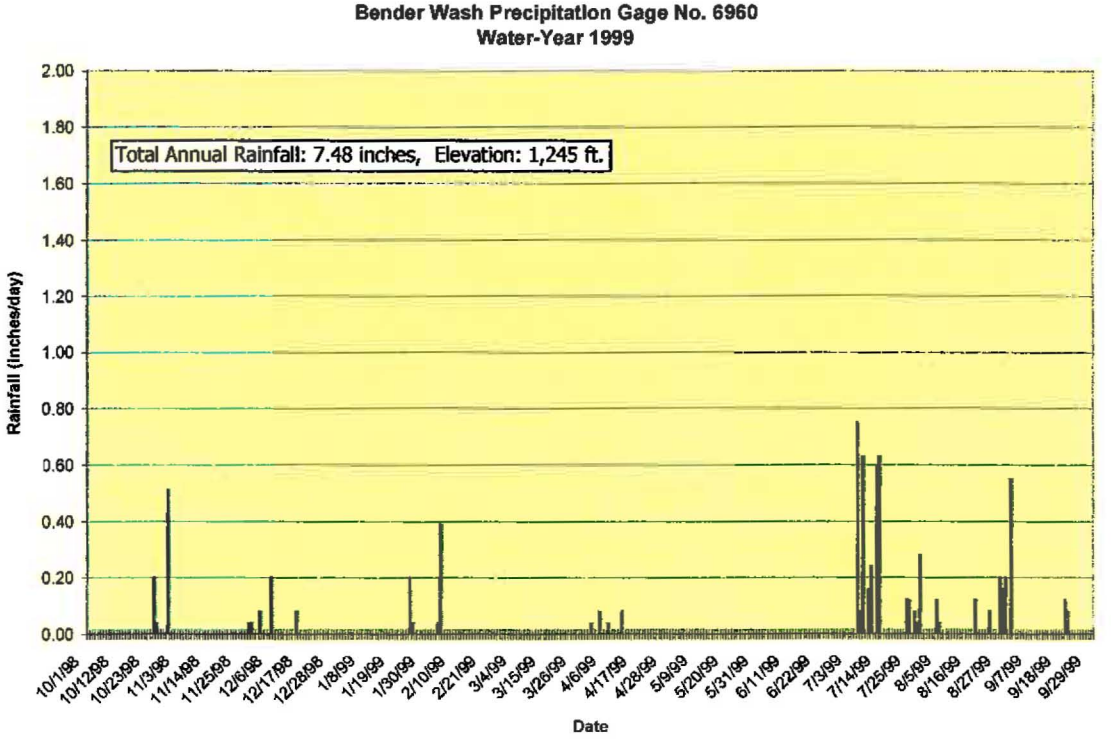





AZ Canal Diversion Channel at 67th Ave. Precipitation Gage No. 5520
Water-Year 1999
Total Annual Rainfall: 6.54 inches, Elevation: 1,220 ft.
Rainfall (inches/day)
2.00
1.80
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
10/1/98
10/12/98
10/23/98
11/3/98
11/14/98
11/25/98
12/6/98
12/17/98
12/28/98
1/8/99
1/19/99
1/30/99
2/10/99
2/21/99
3/4/99
3/15/99
3/26/99
4/6/99
4/17/99
4/28/99
5/9/99
5/20/99
5/31/99
6/11/99
6/22/99
7/3/99
7/14/99
7/25/99
8/5/99
8/16/99
8/27/99
9/7/99
9/18/99
9/29/99
Date


Queen Creek Rd. Precipitation Gage No. 6610
Water-Year 1999
Total Annual Rainfall: 6.02 inches, Elevation: 1,410 ft.
Rainfall (inches/day)
2.00
1.80
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
10/1/98
10/12/98
10/23/98
11/3/98
11/14/98
11/25/98
12/6/98
12/17/98
12/28/98
1/8/99
1/19/99
1/30/99
2/10/99
2/21/99
3/4/99
3/15/99
3/26/99
4/6/99
4/17/99
4/28/99
5/9/99
5/20/99
5/31/99
6/11/99
6/22/99
7/3/99
7/14/99
7/25/99
8/5/99
8/16/99
8/27/99
9/7/99
9/18/99
9/29/99
Date


Wickenburg Airport Precipitation Gage No. 7120
Water-Year 1999
Total Annual Rainfall: 9.06 inches, Elevation: 2,380 ft.
Rainfall (inches/day)
2.00
1.80
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
10/1/98
10/12/98
10/23/98
11/3/98
11/14/98
11/25/98
12/6/98
12/17/98
12/28/98
1/8/99
1/19/99
1/30/99
2/10/99
2/21/99
3/4/99
3/15/99
3/26/99
4/6/99
4/17/99
4/28/99
5/9/99
5/20/99
5/31/99
6/11/99
6/22/99
7/3/99
7/14/99
7/25/99
8/5/99
8/16/99
8/27/99
9/7/99
9/18/99
9/29/99
Date


Bender Wash Precipitation Gage No. 6960
Water-Year 1999
Total Annual Rainfall: 7.48 inches, Elevation: 1,245 ft.
Rainfall (inches/day)
2.00
1.80
1.60
1.40
1.20
1.00
0.80
0.60
0.40
0.20
0.00
10/1/98
10/12/98
10/23/98
11/3/98
11/14/98
11/25/98
12/6/98
12/17/98
12/28/98
1/8/99
1/19/99
1/30/99
2/10/99
2/21/99
3/4/99
3/15/99
3/26/99
4/6/99
4/17/99
4/28/99
5/9/99
5/20/99
5/31/99
6/11/99
6/22/99
7/3/99
7/14/99
7/25/99
8/5/99
8/16/99
8/27/99
9/7/99
9/18/99
9/29/99
Date

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Sacaton Peak (gage # 750) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.35					
2							.31					
3												
4					.12		.08					
5											.04	
6			.08									
7						.08						
8												
9												
10										.08		
11												
12			.04									
13										.04		
14										.31		.04
15												
16						.04						
17			.04									
18												
19												
20												
21												
22												.20
23	.04									.43		
24												
25												
26												
27												
28		.04									.08	
29					----							
30					----							
31		----			----		----		----		.04	----
SUM	0.04	0.04	0.16	0.00	0.12	0.12	0.75	0.00	0.00	0.87	0.16	0.24
ACC	0.04	0.08	0.24	0.24	0.35	0.47	1.22	1.22	1.22	2.09	2.24	2.48
MAX	0.04	0.04	0.08	0.00	0.12	0.08	0.35	0.00	0.00	0.43	0.08	0.20
NO.	1	1	3	0	1	2	3	0	0	4	3	2

Maximum Daily Rainfall	0.43
Maximum Monthly Rainfall	0.87
Total Annual Rainfall	2.48
Number of Days with Rain	20

Notes:

Annual rainfall in millimeters: 63

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Tat Momolikot Dam (gage # 770) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					
2							.31					
3												
4							.04					
5					.04		.12			.24	.08	
6			.16							.04	.04	
7										1.34		
8										.35		
9										.04		
10										.04		
11												
12												
13										.59		
14										1.14		.12
15			.08							.08	.08	
16			.04			.08					.31	
17												
18												
19												.08
20												
21												
22	.04											.71
23												.39
24												
25												
26												
27												
28		.04								.31	.51	
29					----					.04		
30					----							
31		----			----		----		----		.04	----
SUM	0.04	0.04	0.28	0.00	0.04	0.08	0.75	0.00	0.00	4.21	1.06	1.30
ACC	0.04	0.08	0.35	0.35	0.39	0.47	1.22	1.22	1.22	5.43	6.50	7.80
MAX	0.04	0.04	0.16	0.00	0.04	0.08	0.31	0.00	0.00	1.34	0.51	0.71
NO.	1	1	3	0	1	1	4	0	0	11	6	4

Maximum Daily Rainfall	1.34
Maximum Monthly Rainfall	4.21
Total Annual Rainfall	7.80
Number of Days with Rain	32

Notes:

Annual rainfall in millimeters: 198

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Gila @ Maricopa Rd (gage # 775) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.31					
2			.08				.51					
3												
4					.20		.08					
5												
6			.08									
7										.98		
8												
9												
10												
11												.08
12												
13												
14										.63		.16
15			.08							----		
16						.12				----		
17										----		
18										----	.16	
19										----		.71
20												
21												
22												.04
23												.16
24												
25	.04											
26												
27											.28	
28		.04								.16		
29					----							
30					----							
31		----			----		----		----			----
SUM	0.04	0.04	0.24	0.00	0.20	0.12	0.91	0.00	0.00	1.77	0.43	1.14
ACC	0.04	0.08	0.31	0.31	0.51	0.63	1.54	1.54	1.54	3.31	3.74	4.88
MAX	0.04	0.04	0.08	0.00	0.20	0.12	0.51	0.00	0.00	0.98	0.28	0.71
NO.	1	1	3	0	1	1	3	0	0	3	2	5

Maximum Daily Rainfall	0.98
Maximum Monthly Rainfall	1.77
Total Annual Rainfall	4.88
Number of Days with Rain	20

Notes:

Annual rainfall in millimeters: 124

Total down-time: 5.82 days

Gage down from 7/14 16:51 (80) through 7/20 12:29 (80) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Gila @ Olberg (gage # 780) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.31					
2			.08				.51					
3												
4					.12		.24					
5					.08					.04		
6			.04							.16	.04	
7			.04									
8												
9												
10												
11												.12
12					.47							
13							.04					
14										.12		.04
15			.12							.08		.12
16												
17						.04						
18												
19												.24
20												----
21		----										
22		----										.08
23										.51		.04
24										.04		
25											.08	
26												
27												
28		.08					.04				.12	
29					----							
30					----							
31		----			----		----		----		.16	----
SUM	0.00	0.08	0.28	0.00	0.67	0.04	1.14	0.00	0.00	0.94	0.39	0.63
ACC	0.00	0.08	0.35	0.35	1.02	1.06	2.20	2.20	2.20	3.15	3.54	4.17
MAX	0.00	0.08	0.12	0.00	0.47	0.04	0.51	0.00	0.00	0.51	0.16	0.24
NO.	0	1	4	0	3	1	5	0	0	6	4	6

Maximum Daily Rainfall	0.51
Maximum Monthly Rainfall	1.14
Total Annual Rainfall	4.17
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 106

Total down-time: 4.96 days

Gage down from 11/20 10:20 (0) through 11/23 09:19 (0) due to transmitter failure; no rain fell.
Gage down from 9/19 09:15 (97) through 9/21 09:15 (103) due to repeater failure; assigned 6mm to 9/19.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Santa Cruz @ SR 84 (gage # 785) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.31					
2			.08				.28					
3												
4					.04		.12					
5										.04	.12	
6			.12							.16		
7						.08				.16		
8										.04		
9												
10										.04		
11												.08
12												
13												
14										.75		.04
15											.08	.04
16						.12						
17												
18												
19												.63
20												----
21		----										
22		----										.16
23										.20		.08
24												
25												
26												
27											.16	
28										.08	.04	
29					----					.16		
30					----							
31		----			----		----		----		1.69	----
SUM	0.00	0.00	0.20	0.00	0.04	0.20	0.71	0.00	0.00	1.61	2.09	1.02
ACC	0.00	0.00	0.20	0.20	0.24	0.43	1.14	1.14	1.14	2.76	4.84	5.87
MAX	0.00	0.00	0.12	0.00	0.04	0.12	0.31	0.00	0.00	0.75	1.69	0.63
NO.	0	0	2	0	1	2	3	0	0	9	5	6

Maximum Daily Rainfall	1.69
Maximum Monthly Rainfall	2.09
Total Annual Rainfall	5.87
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 149

Total down-time: 5.00 days

Gage down from 11/20 09:57 (0) through 11/23 09:57 (0) due to transmitter failure; no rain fell.
Gage down from 9/19 10:04 (127) through 9/21 10:04 (143) due to repeater failure; assigned 16mm to 9/19.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Santa Rosa @ SR 84 (gage # 795) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					
2			.04				.35					
3												
4							.16					
5										.04	.20	
6			.12									
7						.12	.08			1.10		
8												
9												
10										.16		
11												.12
12												
13							.04			.04		
14										2.44		.08
15			.08								.12	.04
16						.04						
17			.04									
18												
19												.04
20												----
21												
22												.35
23										.04		.51
24												
25												
26												
27												
28										.04	.08	
29					----					.04		
30					----							
31		----			----		----		----		.04	----
SUM	0.00	0.00	0.28	0.00	0.00	0.16	0.87	0.00	0.00	3.90	0.43	1.14
ACC	0.00	0.00	0.28	0.28	0.28	0.43	1.30	1.30	1.30	5.20	5.63	6.77
MAX	0.00	0.00	0.12	0.00	0.00	0.12	0.35	0.00	0.00	2.44	0.20	0.51
NO.	0	0	4	0	0	2	5	0	0	8	4	6

Maximum Daily Rainfall	2.44
Maximum Monthly Rainfall	3.90
Total Annual Rainfall	6.77
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 172

Total down-time: 2.0 days

Gage down from 9/19 10:36 (149) through 9/21 10:36 (150) due to repeater failure; assigned 1mm to 9/19.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Cesar Chavez Park (gage # 4500) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.04				.67		.04			
3			.04									
4					.16		.16					
5					.04							
6			.16									
7			.04							.91		
8												
9												
10												
11												
12												
13												
14										1.06		.08
15			.04							.04		.47
16						.16						
17	----											
18	----										.04	
19												.20
20												
21												
22												.04
23												
24												
25	.51											
26	.04											
27											.67	
28		.08								1.26	.04	
29					----							
30	.39				----							
31		----			----		----		----		.12	----
SUM	0.94	0.08	0.31	0.00	0.20	0.16	0.98	0.00	0.04	3.27	0.87	0.79
ACC	0.94	1.02	1.34	1.34	1.54	1.69	2.68	2.68	2.72	5.98	6.85	7.64
MAX	0.51	0.08	0.16	0.00	0.16	0.16	0.67	0.00	0.04	1.26	0.67	0.47
NO.	3	1	5	0	2	1	3	0	1	4	4	4

Maximum Daily Rainfall	1.26
Maximum Monthly Rainfall	3.27
Total Annual Rainfall	7.64
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 194

Total down-time: 2.75 days

Gage down from 10/16 18:17 (0) through 10/19 12:19 (0) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Roeser @ 2nd St. (gage # 4510) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	----	----	----	----	----	----	----					
2	----	----	----	----	----	----	----		.04			
3	----	----	----	----	----	----	----					
4	----	----	----	----	----	----	----					
5	----	----	----	----	----	----	----					
6	----	----	----	----	----	----						
7	----	----	----	----	----	----				.39		
8	----	----	----	----	----	----						
9	----	----	----	----	----	----						
10	----	----	----	----	----	----						
11	----	----	----	----	----	----						
12	----	----	----	----	----	----						
13	----	----	----	----	----	----						
14	----	----	----	----	----	----				1.02		.08
15	----	----	----	----	----	----				.08		.04
16	----	----	----	----	----	----						
17	----	----	----	----	----	----						
18	----	----	----	----	----	----					.08	
19	----	----	----	----	----	----						.83
20	----	----	----	----	----	----						
21	----	----	----	----	----	----						
22	----	----	----	----	----	----						
23	----	----	----	----	----	----						
24	----	----	----	----	----	----						
25	----	----	----	----	----	----				.04		
26	----	----	----	----	----	----						
27	----	----	----	----	----	----					.55	
28	----	----	----	----	----	----				.31	.04	
29	----	----	----	----	----	----						
30	----	----	----	----	----	----						
31	----	----	----	----	----	----	----		----		.43	----
SUM	0.00	----	----	----	----	----	0.00	0.00	0.04	1.85	1.10	0.94
ACC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	1.89	2.99	3.94
MAX	0.00	----	----	----	----	----	0.00	0.00	0.04	1.02	0.55	0.83
NO.	0	----	----	----	----	----	0	0	1	5	4	3

Maximum Daily Rainfall	1.02
Maximum Monthly Rainfall	1.85
Partial Annual Rainfall	3.94
Number of Days with Rain	13

Notes:

Partial annual rainfall in millimeters: 100

Total down-time: 187 days

Gage was down from 10/1/98 through 4/6/99 due to a construction project on the building.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Salt R. @ 40th St. (gage # 4515) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					.04
2							.43					
3												
4					.08		.16					
5												
6			.20							.04		
7										.12		
8												
9												
10											.04	
11												
12												
13												
14										1.14		
15			.20							.51		.04
16												
17												
18										.31	.04	
19												.67
20												
21												
22											.16	.04
23										.04		
24												
25	.28											
26	.24											
27											.39	
28		.12									.04	
29					----					.12		
30	.24				----							
31		----			----		----		----		.16	----
SUM	0.75	0.12	0.39	0.00	0.08	0.00	0.71	0.00	0.00	2.28	0.83	0.79
ACC	0.75	0.87	1.26	1.26	1.34	1.34	2.05	2.05	2.05	4.33	5.16	5.94
MAX	0.28	0.12	0.20	0.00	0.08	0.00	0.43	0.00	0.00	1.14	0.39	0.67
NO.	3	1	2	0	1	0	3	0	0	7	6	4

Maximum Daily Rainfall	1.14
Maximum Monthly Rainfall	2.28
Total Annual Rainfall	5.94
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 151

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Salt R. @ Priest Dr (gage # 4520) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2			.04				.47					
3			.04									
4					.16		.16					
5												
6			.12									
7						.08				.28		
8												
9												
10												
11												
12												
13		.04										
14					----					.71		.04
15			.31		----					.67		
16						.04					.04	
17												
18										.28		
19										.04		1.02
20												
21												
22											.16	.04
23											.04	
24												
25	.28											
26	.75											
27											.43	
28		.28									.12	
29					----					.43		
30	.12				----							
31		----			----		----		----		.04	----
SUM	1.14	0.31	0.51	0.00	0.16	0.12	0.83	0.00	0.00	2.40	0.83	1.10
ACC	1.14	1.46	1.97	1.97	2.13	2.24	3.07	3.07	3.07	5.47	6.30	7.40
MAX	0.75	0.28	0.31	0.00	0.16	0.08	0.47	0.00	0.00	0.71	0.43	1.02
NO.	3	2	4	0	1	2	3	0	0	6	6	3

Maximum Daily Rainfall	1.02
Maximum Monthly Rainfall	2.40
Total Annual Rainfall	7.40
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 188

Total down-time: 2.5 days

Gage down from 2/13 15:11 (54) through 2/16 03:11 (54) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at ASU South (gage # 4525) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.31					.04
2			.12				.47					
3			.04				.04					
4					.16		.12					
5					.04						.04	
6			.16							.24		
7										.31		
8												
9												
10												
11												.16
12												.04
13							.04					
14										.79		.20
15			.35							.35		
16						.12						
17												
18										.12		
19											.04	.51
20												
21												
22											.08	.12
23										.04		
24												
25	.24											
26	.71											
27											.83	
28		.28									.04	
29					----					.39		
30	.12				----							
31		----			----		----		----		.04	----
SUM	1.06	0.28	0.67	0.00	0.20	0.12	0.98	0.00	0.00	2.24	1.06	1.06
ACC	1.06	1.34	2.01	2.01	2.20	2.32	3.31	3.31	3.31	5.55	6.61	7.68
MAX	0.71	0.28	0.35	0.00	0.16	0.12	0.47	0.00	0.00	0.79	0.83	0.51
NO.	3	1	4	0	2	1	5	0	0	7	6	6

Maximum Daily Rainfall	0.83
Maximum Monthly Rainfall	2.24
Total Annual Rainfall	7.68
Number of Days with Rain	35

Notes:

Annual rainfall in millimeters: 195

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Kleinman Park (gage # 4530) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2			.16				.55					
3												
4					.20		.12					
5											.12	
6			.08							.24		
7			.08							.55		
8												
9												
10										.04	.08	
11												.20
12												
13							.04					
14										.51		.35
15			.16							.20		.12
16						.08						
17												----
18											.04	----
19												.24
20												
21												
22												.04
23												.51
24												
25	.16											
26	.12											
27											.12	
28		.28									.04	
29					----							
30	.04				----							
31		----			----		----		----		.39	----
SUM	0.31	0.28	0.47	0.00	0.20	0.08	0.91	0.00	0.00	1.54	0.79	1.46
ACC	0.31	0.59	1.06	1.06	1.26	1.38	2.28	2.28	2.28	3.82	4.61	6.06
MAX	0.16	0.28	0.16	0.00	0.20	0.08	0.55	0.00	0.00	0.55	0.39	0.51
NO.	3	1	4	0	1	1	4	0	0	5	6	6

Maximum Daily Rainfall	0.55
Maximum Monthly Rainfall	1.54
Total Annual Rainfall	6.06
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 154

Total down-time: 3.73 days

Gage down from 9/15 23:13 (134) through 9/19 16:38 (135) for unknown reason; assigned 1mm to 9/19.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Broadway @ Dobson (gage # 4535) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.42					
2			.12				.51					
3			.01									
4					.19		.10					
5					.01					.06	.25	
6			.17		.01					.29		
7										1.02		
8		.02										
9		.01										
10										.11		
11												.21
12												
13							.04					
14										.49		.34
15			.08							.34		.13
16						.22						
17												
18											.01	
19											.04	.45
20												
21												
22											.21	.03
23										.01		.76
24												
25	.09			.01								
26	.26											
27											.26	
28		.28									.05	
29		.03			----							
30	.06				----							
31		----			----		----		----		.28	----
SUM	0.41	0.34	0.38	0.01	0.21	0.22	1.07	0.00	0.00	2.32	1.10	1.92
ACC	0.41	0.75	1.13	1.14	1.35	1.57	2.64	2.64	2.64	4.96	6.06	7.98
MAX	0.26	0.28	0.17	0.01	0.19	0.22	0.51	0.00	0.00	1.02	0.28	0.76
NO.	3	4	4	1	3	1	4	0	0	7	7	6

Maximum Daily Rainfall	1.02
Maximum Monthly Rainfall	2.32
Total Annual Rainfall	7.98
Number of Days with Rain	40

Notes:

Annual rainfall in millimeters: 202.7

Total down-time: 0 days

This gage measures rainfall in 0.01 inch increments.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Fitch Park (gage # 4540) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.35					
2			.08				.35					
3			.04									
4					.16		.12					
5											.08	
6			.12							.12		
7			.04							.20		
8												
9												
10											.04	
11												
12												
13							.04					
14										.63		.31
15			.12							.20		
16						.08						
17												
18												
19											.16	.12
20											.04	
21												
22												
23												.87
24												
25	.12											
26	.04											
27											.28	
28		.31									.12	
29					----							
30	.04				----							
31		----			----		----		----		.28	----
SUM	0.20	0.31	0.39	0.00	0.16	0.08	0.87	0.00	0.00	1.14	0.98	1.30
ACC	0.20	0.51	0.91	0.91	1.06	1.14	2.01	2.01	2.01	3.15	4.13	5.43
MAX	0.12	0.31	0.12	0.00	0.16	0.08	0.35	0.00	0.00	0.63	0.28	0.87
NO.	3	1	5	0	1	1	4	0	0	4	7	3

Maximum Daily Rainfall	0.87
Maximum Monthly Rainfall	1.30
Total Annual Rainfall	5.43
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 138

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Brown Rd. @ Horne (gage # 4545) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.35					
2			.06				.68					
3			.01									
4					.22		.10					
5					.01						.09	
6			.18							.14		
7												
8							.04					
9		.02										
10										.03	.04	
11												.01
12												.01
13							.05					
14										.64		.25
15			.06							.10		.01
16						.07						
17						.01						
18												
19											.42	.14
20												
21												
22											.01	.01
23												.85
24		.02										
25	.16											
26	.07			.01								
27											.18	
28		.42					.01				.06	
29		.01			----					.01		
30	.02				----							
31		----			----		----		----		.29	----
SUM	0.25	0.47	0.31	0.01	0.23	0.08	1.23	0.00	0.00	0.92	1.09	1.28
ACC	0.25	0.72	1.03	1.04	1.27	1.35	2.58	2.58	2.58	3.50	4.61	5.89
MAX	0.16	0.42	0.18	0.01	0.22	0.07	0.68	0.00	0.00	0.64	0.42	0.85
NO.	3	4	4	1	2	2	6	0	0	5	7	7

Maximum Daily Rainfall	0.85
Maximum Monthly Rainfall	1.28
Total Annual Rainfall	5.89
Number of Days with Rain	41

Notes:

Annual rainfall in millimeters: 149.6

Total down-time: 0 days

This gage measures rainfall in 0.01 inch increments.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Mountain View Park (gage # 4550) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					----
2			.08				.59					----
3												
4					.24		.16					
5											.04	
6			.20							.04		
7												
8												
9		.04										
10											.12	
11										.04		
12											----	
13							.04				----	
14										.35		.31
15			.04							.04		
16						.04				----		
17										----		
18										----		
19										----	.39	.24
20										----		
21												
22												
23										.04		.47
24												
25	.24											
26	.08											
27											.04	
28		.51										
29		.04			----					.24		
30					----							
31		----			----		----		----		.94	----
SUM	0.31	0.59	0.31	0.00	0.24	0.04	0.98	0.00	0.00	0.75	1.54	1.02
ACC	0.31	0.91	1.22	1.22	1.46	1.50	2.48	2.48	2.48	3.23	4.76	5.79
MAX	0.24	0.51	0.20	0.00	0.24	0.04	0.59	0.00	0.00	0.35	0.94	0.47
NO.	2	3	3	0	1	1	4	0	0	6	5	3

Maximum Daily Rainfall	0.94
Maximum Monthly Rainfall	1.54
Total Annual Rainfall	5.79
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 147

Total down-time: 11.57 days

Gage down from 7/15 06:10 (75) through 7/21 08:03 (75) due to transmitter failure; no rain fell.
Gage down from 8/11 16:28 (86) through 8/14 17:40 (86) due to transmitter failure; no rain fell.
Gage down from 8/31 14:42 (121) through 9/03 01:13 (121) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Falcon Field (gage # 4555) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.43					.12
2			.12				.47					
3												
4					.24		.20					
5											.08	
6			.24							.04		
7												
8												
9		.04										
10										.04	.47	
11												
12												
13							.04					
14										.51		.47
15										.16		
16						.04						
17												
18											.04	
19											.75	.12
20												
21												
22												
23										.75		.20
24												
25	.35											
26	.04			.04								
27											.04	
28		.43									.04	
29					----					.31		
30					----							
31	.04	----			----		----		----		.71	----
SUM	0.43	0.47	0.35	0.04	0.24	0.04	1.14	0.00	0.00	1.81	2.13	0.91
ACC	0.43	0.91	1.26	1.30	1.54	1.57	2.72	2.72	2.72	4.53	6.65	7.56
MAX	0.35	0.43	0.24	0.04	0.24	0.04	0.47	0.00	0.00	0.75	0.75	0.47
NO.	3	2	2	1	1	1	4	0	0	6	7	4

Maximum Daily Rainfall	0.75
Maximum Monthly Rainfall	2.13
Total Annual Rainfall	7.56
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 192

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Spookhill FRS (gage # 4560) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.47					.08
2			.08				.47					
3			.04									
4					.12		.16					
5												
6			.16									
7			.04									
8												
9												
10										.08	.35	
11												
12												
13										.04		
14										.35		.47
15										.08		
16												
17												
18												
19											.08	.12
20												
21												
22											.16	
23												.12
24										----		
25	.43			.04						----		
26												----
27												
28		.43									.35	
29					----							
30					----							
31		----			----		----		----		.12	----
SUM	0.43	0.43	0.31	0.04	0.12	0.00	1.10	0.00	0.00	0.55	1.06	0.79
ACC	0.43	0.87	1.18	1.22	1.42	1.42	2.52	2.52	2.52	3.07	4.13	4.92
MAX	0.43	0.43	0.16	0.04	0.12	0.00	0.47	0.00	0.00	0.35	0.35	0.47
NO.	1	1	4	1	1	0	3	0	0	4	5	4

Maximum Daily Rainfall	0.47
Maximum Monthly Rainfall	1.10
Total Annual Rainfall	4.92
Number of Days with Rain	24

Notes:

Annual rainfall in millimeters: 125

Total down-time: 5.01 days

Gage down from 7/23 11:49 (78) through 7/26 11:58 (78) due to battery failure; no rain fell.
Gage down from 9/25 11:55 (1250 through 9/27 11:55 (125) due to vandalism; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Salt River Landfill (gage # 4580) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.39					
2			.16				.35					
3			.04									
4					.28		.08					
5											.24	
6			.16									
7						.04						
8												
9		.08										
10												
11												
12												.04
13							.04					
14										1.02		.59
15			.04							.16		
16						.04						
17												
18												
19											.08	.39
20												
21												
22												
23										.04		.47
24												
25	.43											
26	.35											
27											.51	
28		.35									.08	
29		.04			----							
30					----							
31		----			----		----		----		.91	----
SUM	0.79	0.47	0.39	0.00	0.28	0.08	0.87	0.00	0.00	1.22	1.81	1.50
ACC	0.79	1.26	1.65	1.65	1.93	2.01	2.87	2.87	2.87	4.09	5.91	7.40
MAX	0.43	0.35	0.16	0.00	0.28	0.04	0.39	0.00	0.00	1.02	0.91	0.59
NO.	2	3	4	0	1	2	4	0	0	3	5	4

Maximum Daily Rainfall	1.02
Maximum Monthly Rainfall	1.81
Total Annual Rainfall	7.40
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 188

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Pima @ Union Hills (gage # 4590) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					
2			.39				.47					
3												
4					.31		.20					
5					.20						.12	
6			.28									
7						.04				.91		
8												
9		.08										
10										.55		
11												
12												
13							.12					
14										.63		.16
15										.39		
16						.16						
17												
18										.12		
19											.08	.43
20												
21												
22												
23												
24												
25	.59											
26	.20			.04								
27											.55	
28		.24										
29					----							
30	.35				----							
31		----			----		----		----		.04	----
SUM	1.14	0.31	0.67	0.04	0.51	0.20	1.02	0.00	0.00	2.60	0.79	0.59
ACC	1.14	1.46	2.13	2.17	2.68	2.87	3.90	3.90	3.90	6.50	7.28	7.87
MAX	0.59	0.24	0.39	0.04	0.31	0.16	0.47	0.00	0.00	0.91	0.55	0.43
NO.	3	2	2	1	2	2	4	0	0	5	4	2

Maximum Daily Rainfall	0.91
Maximum Monthly Rainfall	2.60
Total Annual Rainfall	7.87
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 200

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Pinnacle Peak Vista (gage # 4595) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					
2			.47				.55					
3			.04									
4					.31		.28					
5					.20						.24	
6			.28							.04		
7						.04	.04			.39		
8												
9		.08										
10										1.02		
11												
12												
13							.16					
14										.43		.20
15			.04							.63		.31
16						.08					.04	
17												
18										.16		
19												.51
20												
21												
22												.04
23										.04		
24												
25	.31			.04								
26	.20											
27											.20	
28		.35										
29					----							
30	.24				----							
31		----			----		----		----		.16	----
SUM	0.75	0.43	0.83	0.04	0.51	0.12	1.26	0.00	0.00	2.72	0.63	1.06
ACC	0.75	1.18	2.01	2.05	2.56	2.68	3.94	3.94	3.94	6.65	7.28	8.35
MAX	0.31	0.35	0.47	0.04	0.31	0.08	0.55	0.00	0.00	1.02	0.24	0.51
NO.	3	2	4	1	2	2	5	0	0	7	4	4

Maximum Daily Rainfall	1.02
Maximum Monthly Rainfall	2.72
Total Annual Rainfall	8.35
Number of Days with Rain	34

Notes:

Annual rainfall in millimeters: 212

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at IBW @ McKellips Rd. (gage # 4600) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.35					.04
2			.08				.51					
3												
4					.16		.24					
5											.08	
6			.12							.16		
7			.12							1.34		
8												
9												
10										.04		
11												
12												
13							.04					
14										.75		
15										.55		
16						.12						
17												
18										.04		
19											.08	1.26
20												
21												
22												
23												.04
24										.04		
25	.47											
26	1.06											
27											.55	
28		.39										
29		.04			----							
30	.04				----							
31		----			----		----		----		.20	----
SUM	1.57	0.43	0.31	0.00	0.16	0.12	1.14	0.00	0.00	2.91	0.91	1.34
ACC	1.57	2.01	2.32	2.32	2.48	2.60	3.74	3.74	3.74	6.65	7.56	8.90
MAX	1.06	0.39	0.12	0.00	0.16	0.12	0.51	0.00	0.00	1.34	0.55	1.26
NO.	3	2	3	0	1	1	4	0	0	7	4	3

Maximum Daily Rainfall	1.34
Maximum Monthly Rainfall	2.91
Total Annual Rainfall	8.90
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 226

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Osborn @ 64th St. (gage # 4605) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					
2			.04				.43					
3												
4					.16		.16					
5												
6			.31							.20		
7										.20		
8												
9												
10										.35	.04	
11												
12												.04
13							.08					
14										.51		.04
15			.04							.39		
16						.12						
17												
18										.24		
19												1.18
20												.04
21												
22												
23										.08		
24												
25	.28											
26	.35											
27											.47	
28		.28										
29		.04			----					1.14		
30	.24				----							
31		----			----		----		----		.39	----
SUM	0.87	0.31	0.39	0.00	0.16	0.12	0.94	0.00	0.00	3.11	0.91	1.30
ACC	0.87	1.18	1.57	1.57	1.73	1.85	2.80	2.80	2.80	5.91	6.81	8.15
MAX	0.35	0.28	0.31	0.00	0.16	0.12	0.43	0.00	0.00	1.14	0.47	1.18
NO.	3	2	3	0	1	1	4	0	0	8	3	4

Maximum Daily Rainfall	1.18
Maximum Monthly Rainfall	3.11
Total Annual Rainfall	8.15
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 207

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at IBW @ Indian Bend (gage # 4610) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					
2			.16				.47					
3												
4					.20		.24					
5										.08		
6			.28							.43		
7										1.02		
8												
9												
10										.47		
11												
12												
13							.04					
14										.79		.08
15			.24							.08		.24
16						.20						.04
17												
18										.04		
19												.47
20												.16
21												.04
22												.04
23										.20		
24												
25	.12											
26	.35											
27											.08	
28		.31										
29		.04			----					.04		
30	.20				----							
31		----			----		----		----		.43	----
SUM	0.67	0.35	0.67	0.00	0.20	0.20	1.02	0.00	0.00	3.15	0.51	1.06
ACC	0.67	1.02	1.69	1.69	1.89	2.09	3.11	3.11	3.11	6.26	6.77	7.83
MAX	0.35	0.31	0.28	0.00	0.20	0.20	0.47	0.00	0.00	1.02	0.43	0.47
NO.	3	2	3	0	1	1	4	0	0	9	2	7

Maximum Daily Rainfall	1.02
Maximum Monthly Rainfall	3.15
Total Annual Rainfall	7.83
Number of Days with Rain	32

Notes:

Annual rainfall in millimeters: 199

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at IBW @ Indian School (gage # 4615) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					
2			.12				.47					
3			.04									
4					.16		.20					
5												
6			.28							.24		
7										.24		
8												
9												
10										.04	.04	
11												
12												.04
13							.08					
14										.55		
15			.12							.39		
16						.16						
17												
18										.04		
19											.04	.91
20												
21												
22												.08
23												
24												
25	.31											
26	.63											
27											.59	
28		.31										
29					----					.04		
30	.12				----							
31		----			----		----		----		.24	----
SUM	1.06	0.31	0.55	0.00	0.16	0.16	0.98	0.00	0.00	1.54	0.91	1.02
ACC	1.06	1.38	1.93	1.93	2.09	2.24	3.23	3.23	3.23	4.76	5.67	6.69
MAX	0.63	0.31	0.28	0.00	0.16	0.16	0.47	0.00	0.00	0.55	0.59	0.91
NO.	3	1	4	0	1	1	4	0	0	7	4	3

Maximum Daily Rainfall	0.91
Maximum Monthly Rainfall	1.54
Total Annual Rainfall	6.69
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 170

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at IBW Interceptor (gage # 4620) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					
2			.24				.24					
3												
4					.20		.24					
5												
6			.28							.28		
7			.04							.98		
8												
9												
10										.75	.04	
11												
12												
13							.08					
14									----	.51		.08
15			.08						----	.35		.59
16						.24						
17												
18												
19											.04	.51
20												
21												
22												
23										.04		
24										----		
25	.24			.04						----		
26	.67											
27											.12	
28		.28										
29		.04			----							
30	.08				----							
31		----			----		----		----		.20	----
SUM	0.98	0.31	0.63	0.04	0.20	0.24	0.83	0.00	0.00	2.91	0.39	1.18
ACC	0.98	1.30	1.93	1.97	2.17	2.40	3.23	3.23	3.23	6.18	6.57	7.76
MAX	0.67	0.28	0.28	0.04	0.20	0.24	0.28	0.00	0.00	0.98	0.20	0.59
NO.	3	2	4	1	1	1	4	0	0	6	4	3

Maximum Daily Rainfall	0.98
Maximum Monthly Rainfall	2.95
Total Annual Rainfall	7.76
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 197

Total down-time: 5.02 days

Gage down from 6/13 22:17 (82) through 6/16 10:34 (82) for unknown reason; no rain fell.
Gage down from 7/23 22:38 (157) through 7/26 10:46 (157) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Highland @ 68th St. (gage # 4625) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					
2			.12				.43					
3												
4					.20		.20					
5												
6			.35									
7										.28		
8												
9												
10										.16		
11												
12												.08
13							.08					
14										.98		.08
15			.12							.43		.04
16						.16						
17												
18										.04		
19												.71
20												
21												
22												
23										.08		
24												
25	.16											
26	.35											
27											.51	
28		.31										
29					----					.47		
30	.24	.04			----							
31		----			----		----		----		.63	----
SUM	0.75	0.35	0.59	0.00	0.20	0.16	0.98	0.00	0.00	2.44	1.14	0.91
ACC	0.75	1.10	1.69	1.69	1.89	2.05	3.03	3.03	3.03	5.47	6.61	7.52
MAX	0.35	0.31	0.35	0.00	0.20	0.16	0.43	0.00	0.00	0.98	0.63	0.71
NO.	3	2	3	0	1	1	4	0	0	7	2	4

Maximum Daily Rainfall	0.98
Maximum Monthly Rainfall	2.44
Total Annual Rainfall	7.52
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 191

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Thunderbird Academy (gage # 4630) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.31				.47					
3												
4					.28		.20					
5					.24							
6			.28							.24		
7										.51		
8												
9		.35										
10												
11												
12												
13							.08					
14										.79		.20
15										.20		
16						.20						
17												
18										.20		
19											.16	.75
20												
21												
22												
23												
24												
25	.24											
26	.12											
27											.39	
28		.16										
29					----							
30	.31				----							
31		----			----		----		----			----
SUM	0.67	0.51	0.59	0.00	0.51	0.20	0.91	0.00	0.00	1.93	0.55	0.94
ACC	0.67	1.18	1.77	1.77	2.28	2.48	3.39	3.39	3.39	5.31	5.87	6.81
MAX	0.31	0.35	0.31	0.00	0.28	0.20	0.47	0.00	0.00	0.79	0.39	0.75
NO.	3	2	2	0	2	1	4	0	0	5	2	2

Maximum Daily Rainfall	0.79
Maximum Monthly Rainfall	1.93
Total Annual Rainfall	6.81
Number of Days with Rain	23

Notes:

Annual rainfall in millimeters: 173

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Tatum Basin (gage # 4635) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.24				.87		.04			
3			.04									
4					.28		.08					
5					.12							
6			.24							.08		
7						.04				.28		
8												
9		.39				----						
10						----						
11												.04
12												
13							.04			.04		
14										.87		.08
15			.08							.24		
16						.16						
17												
18												
19												.47
20												.04
21												
22												
23										.04		
24												
25	.31											
26	.12											
27											.75	
28		.28										
29					----					.31		
30	.28				----							
31		----			----		----		----		.04	----
SUM	0.71	0.67	0.59	0.00	0.39	0.20	1.14	0.00	0.04	1.85	0.79	0.63
ACC	0.71	1.38	1.97	1.97	2.36	2.56	3.70	3.70	3.74	5.63	6.42	7.05
MAX	0.31	0.39	0.24	0.00	0.28	0.16	0.87	0.00	0.04	0.87	0.75	0.47
NO.	3	2	4	0	2	2	4	0	1	7	2	4

Maximum Daily Rainfall	0.87
Maximum Monthly Rainfall	1.89
Total Annual Rainfall	7.05
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 179 Total down-time: 3.5 days

Gage down from 3/08 00:17 (61) through 3/11 12:12 (61) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at IBW @ Sweetwater (gage # 4640) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.24				.71		.04			
3												
4		----			.24		.20					
5		----			.31						.47	
6			.24									
7										.31		
8										.04		
9		.08										
10												
11												
12												
13							.04			.31		
14										.59		.04
15			.08							.28		
16						.16						
17												
18										.63		
19		----										.94
20		----										
21		----										
22		----										
23										.28		
24												
25	.28											
26	.12											
27											.75	
28		.20										
29					----					.55		
30	.51				----							
31		----			----		----		----			----
SUM	0.91	0.28	0.55	0.00	0.55	0.16	1.10	0.00	0.04	2.99	1.22	0.98
ACC	0.91	1.18	1.73	1.73	2.28	2.44	3.54	3.54	3.58	6.57	7.80	8.78
MAX	0.51	0.20	0.24	0.00	0.31	0.16	0.71	0.00	0.04	0.63	0.75	0.94
NO.	3	2	3	0	2	1	4	0	1	8	2	2

Maximum Daily Rainfall	0.94
Maximum Monthly Rainfall	2.99
Total Annual Rainfall	8.78
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 223

Total down-time: 8.11 days

Gage down from 11/03 11:43 (23) through 11/06 11:39 (23) due to transmitter failure; no rain fell.
Gage down from 11/18 05:39 (25) through 11/23 08:24 (25) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at E.Fork Cave Cr. #1 (gage # 4645) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.28	----			.79		.04			
3			.04	----								
4					.24							
5					.16						.24	
6			.24							.28		
7										.16		
8												
9												
10											.12	
11												.20
12												
13							.16					
14										1.34		.28
15			.20							.35		
16						.20					.04	
17												
18										.71		
19												.20
20												
21												
22	.04									.04		
23										.47		
24												
25	.31											
26	.16											
27											.39	
28		.28										
29					----							
30	1.18				----							
31		----			----		----		----			----
SUM	1.69	0.28	0.75	0.00	0.39	0.20	1.06	0.00	0.04	3.35	0.79	0.67
ACC	1.69	1.97	2.72	2.72	3.11	3.31	4.37	4.37	4.41	7.76	8.54	9.21
MAX	1.18	0.28	0.28	0.00	0.24	0.20	0.79	0.00	0.04	1.34	0.39	0.28
NO.	4	1	4	0	2	1	3	0	1	7	4	3

Maximum Daily Rainfall	1.34
Maximum Monthly Rainfall	3.35
Total Annual Rainfall	9.21
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 234

Total down-time: 2.5 days

Gage down from 1/01 19:52 (69) through 1/04 07:52 (69) due to programming error, no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Paradise Valley Park (gage # 4650) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.28				.75		.04			
3												
4					.20		.12					
5					.31						.39	
6			.24							.16		
7										.24		
8												
9	----											
10	----											
11	----											
12	----											
13	----						.08					
14	----									1.34		.28
15	----		.20							.24		
16	----					.20						
17	----											
18	----									.91	.08	
19	----											.16
20												
21												
22										.39		
23										.39		
24												
25	.35											
26	.24											
27											.51	
28		.16										
29		.08			----					.20		
30	.59				----							
31		----			----		----		----			----
SUM	1.18	0.24	0.71	0.00	0.51	0.20	1.10	0.00	0.04	3.86	0.98	0.43
ACC	1.18	1.42	2.13	2.13	2.64	2.83	3.94	3.94	3.98	7.83	8.82	9.29
MAX	0.59	0.16	0.28	0.00	0.31	0.20	0.75	0.00	0.04	1.34	0.51	0.28
NO.	3	2	3	0	2	1	4	0	1	8	3	2

Maximum Daily Rainfall	1.34
Maximum Monthly Rainfall	3.86
Total Annual Rainfall	9.29
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 236

Total down-time: 11.6 days

Gage down from 10/08 20:44 (0) through 10/20 11:16 (0) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at E.Fork Cave Cr. #4 (gage # 4655) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.35					
2			.28		.04		.75		.04			
3												
4					.16		.08					
5					.39						.79	
6			.24		.04	----				.12		
7						----				.20		
8												
9												
10												
11												
12												
13							.12					
14										1.38		.24
15			.12							.28		
16						.24		----				
17	----							----				
18										.67		
19												.20
20												
21												
22										.24		.04
23										.39		
24												
25	.39											
26	.24			----	----							
27				----	----						.47	
28		.24		----	----							
29				----	----					.20		
30	.75			----	----							
31		----			----		----		----			----
SUM	1.38	0.24	0.63	0.00	0.63	0.24	1.30	0.00	0.04	3.46	1.26	0.47
ACC	1.38	1.61	2.24	2.24	2.91	3.15	4.49	4.49	4.53	7.99	9.25	9.72
MAX	0.75	0.24	0.28	0.00	0.39	0.24	0.75	0.00	0.04	1.38	0.79	0.24
NO.	3	1	3	0	4	1	4	0	1	8	2	3

Maximum Daily Rainfall	1.38
Maximum Monthly Rainfall	3.46
Total Annual Rainfall	9.72
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 247 Total down-time: 17.6 days

Gage down from 10/16 20:56 (0) through 10/18 20:56 (0) due to battery failure; no rain fell.
Gage down from 1/25 20:55 (57) through 1/31 08:56 (57) for unknown reason; no rain fell.
Gage down from 2/25 11:20 (74) through 3/01 09:54 (74) due to radio path problem; no rain fell
Gage down from 3.05 21:33 (74) through 3/08 14:26 (74) for unknown reason; no rain fell.
Gage down from 5/15 01:19 (114) through 5/18 12:56 (114) due to radio failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Lost Dog Wash (gage # 4660) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.35					
2			.31				.28					
3												
4					.20		.20					
5					.20						.08	
6			.24									
7										.04		
8												
9												
10										.28	.08	
11												
12												
13							.04					
14										.63		.47
15										.08		.35
16												
17												
18												
19											.16	.35
20												
21												
22										.08		
23												
24												
25	.35											
26	.87											
27												
28		.28										
29		.04			----							
30					----							
31		----			----		----		----		.59	----
SUM	1.22	0.31	0.55	0.00	0.39	0.00	0.87	0.00	0.00	1.10	0.91	1.18
ACC	1.22	1.54	2.09	2.09	2.48	2.48	3.35	3.35	3.35	4.45	5.35	6.54
MAX	0.87	0.28	0.31	0.00	0.20	0.00	0.35	0.00	0.00	0.63	0.59	0.47
NO.	2	2	2	0	2	0	4	0	0	5	4	3

Maximum Daily Rainfall	0.87
Maximum Monthly Rainfall	1.22
Total Annual Rainfall	6.54
Number of Days with Rain	24

Notes:

Annual rainfall in millimeters: 166

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at E.Fork Cave Cr. near 7th Ave. (gage # 4665) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			.08				.24					
2			.20				.67					
3			.04									
4					.24		.12					
5					.16						.04	
6			.24							.08	.04	
7										.16		
8				----						.04		
9				----								
10											.12	
11												.04
12												
13							.16					
14										.20		.04
15			.31							.20		.04
16						.16						
17												
18												
19												.16
20												
21	.08											
22										.04		
23										.04		.08
24												
25	.31											
26	.31				----							
27					----						.55	
28		.20		----	----		.12				.04	
29		.04		----	----							
30	.47			----	----							
31		----		----	----		----		----			----
SUM	1.18	0.24	0.87	0.00	0.39	0.16	1.30	0.00	0.00	0.75	0.79	0.35
ACC	1.18	1.42	2.28	2.28	2.68	2.83	4.13	4.13	4.13	4.88	5.67	6.02
MAX	0.47	0.20	0.31	0.00	0.24	0.16	0.67	0.00	0.00	0.20	0.55	0.16
NO.	4	2	5	0	2	1	5	0	0	7	5	5

Maximum Daily Rainfall	0.67
Maximum Monthly Rainfall	1.30
Total Annual Rainfall	6.02
Number of Days with Rain	36

Notes:

Annual rainfall in millimeters: 153

Total down-time: 12.2 days

Gage down from 1/01 19:52 (69) through 1/04 07:52 (69) due to programming error, no rain fell.
Gage down from 1/25 20:55 (57) through 1/31 08:56 (57) for unknown reason; no rain fell.
Gage down from 2/25 12:04 (68) through 3/01 11:28 (68) due to radio path problem; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Pima @ Jomax (gage # 4670) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.35					
2			.39				.91		.04			
3												
4					.35		.35					
5					.43						.04	
6			.24									
7										.87		
8												
9		.08										
10										.24		
11												.04
12												
13							.12			.04		
14										.67		.12
15			.12							1.06		.08
16						.12						
17												
18										.04		
19						.04						.28
20												
21												
22										.98		
23										.20		
24												
25	.63											
26	.08			.04								
27											.51	
28		.43										
29					----					.12		
30	.31				----							
31		----			----		----		----		.04	----
SUM	1.02	0.51	0.75	0.04	0.79	0.16	1.73	0.00	0.04	4.21	0.59	0.51
ACC	1.02	1.54	2.28	2.32	3.11	3.27	5.00	5.00	5.04	9.25	9.84	10.35
MAX	0.63	0.43	0.39	0.04	0.43	0.12	0.91	0.00	0.04	1.06	0.51	0.28
NO.	3	2	3	1	2	2	4	0	1	9	3	4

Maximum Daily Rainfall	1.06
Maximum Monthly Rainfall	4.21
Total Annual Rainfall	10.35
Number of Days with Rain	34

Notes:

Annual rainfall in millimeters: 263

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Lake Marguarite (gage # 4675) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					
2							.47					
3										.04		
4					.24		.24					
5					.04					.04		
6										.35		
7			.31							.98		
8												
9										.04		
10										.04	.04	
11										.04		
12												.04
13							.04					
14										1.26		.20
15			.04							.35		.28
16						.20						
17												
18												
19											.20	1.10
20												
21												
22											.04	
23										.28		
24												
25												
26	.08			.04								
27											.04	
28		.08										
29					----							
30	.08				----							
31		----			----		----		----		.35	----
SUM	0.16	0.08	0.35	0.04	0.28	0.20	1.02	0.00	0.00	3.43	0.67	1.61
ACC	0.16	0.24	0.59	0.63	0.91	1.10	2.13	2.13	2.13	5.59	6.26	7.87
MAX	0.08	0.08	0.31	0.04	0.24	0.20	0.47	0.00	0.00	1.26	0.35	1.10
NO.	2	1	2	1	2	1	4	0	0	10	5	4

Maximum Daily Rainfall	1.26
Maximum Monthly Rainfall	3.46
Total Annual Rainfall	7.87
Number of Days with Rain	32

Notes:

Annual rainfall in millimeters: 200

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at E.Fork Cave Cr. #3 (gage # 4680) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.28				.67		.04			
3												
4					.20		.16					
5					.20						.16	
6			.24							.24		
7										.08		
8												
9												
10											.16	
11												
12												
13							.12					
14										1.61		.24
15			.16							.31		
16						.12						
17						.04						----
18											.08	
19											.04	.16
20												
21	.12											
22										.12		.04
23										.28		
24												
25	.31											
26	.16											
27											.43	
28		.28										
29					----							
30	.83				----							
31		----			----		----		----			----
SUM	1.42	0.28	0.67	0.00	0.39	0.16	1.10	0.00	0.04	2.64	0.87	0.43
ACC	1.42	1.69	2.36	2.36	2.76	2.91	4.02	4.02	4.06	6.69	7.56	7.99
MAX	0.83	0.28	0.28	0.00	0.20	0.12	0.67	0.00	0.04	1.61	0.43	0.24
NO.	4	1	3	0	2	2	4	0	1	6	5	3

Maximum Daily Rainfall	1.61
Maximum Monthly Rainfall	2.64
Total Annual Rainfall	7.99
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 203

Total down-time: 2.50 days

Gage down from 9/15 23:13 (198) through 9/18 11:13 (198) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Berneil Wash (gage # 4685) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					
2			.28				.63					
3			.04									
4					.24		.24					
5					.12							
6			.28							.24		
7										.94		
8												
9		.08										
10												
11												
12												.04
13							.04					
14										1.10		.16
15			.16							.43		
16						.16						
17												
18		----										
19		----										.47
20		----										
21		----										
22		----										
23										.24		
24												----
25	.16											----
26	.24											----
27											.43	
28		.24										
29					----					.08		
30	.39				----							
31		----			----		----		----		.04	----
SUM	0.79	0.31	0.75	0.00	0.35	0.16	1.14	0.00	0.00	3.03	0.47	0.67
ACC	0.79	1.10	1.85	1.85	2.20	2.36	3.50	3.50	3.50	6.54	7.01	7.68
MAX	0.39	0.24	0.28	0.00	0.24	0.16	0.63	0.00	0.00	1.10	0.43	0.47
NO.	3	2	4	0	2	1	4	0	0	6	2	3

Maximum Daily Rainfall	1.10
Maximum Monthly Rainfall	3.03
Total Annual Rainfall	7.68
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 195

Total down-time: 9.80 days

Gage down from 11/17 13:00 (22) through 11/23 10:18 (22) due to transmitter failure; no rain fell
Gage down from 9/23 22:43 (195) through 9/27 20:40 (195) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at IBW @ Shea Blvd. (gage # 4690) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12		.08			
2		.04					.75		.04			.04
3												
4					.24		.20					
5					.12							
6			.08							.04		
7						.04				.39		
8												
9		.04										
10												
11												.08
12												
13							.08					
14										.24		.04
15			.04							.08		
16						.31						
17						.04						
18						.08						
19												.20
20												
21												
22												
23												.04
24												
25	.28											
26	.08											
27											.16	
28		.04										
29					----					.12		
30	.04				----							
31		----			----		----		----		.04	----
SUM	0.39	0.12	0.12	0.00	0.35	0.47	1.14	0.00	0.12	0.87	0.20	0.39
ACC	0.39	0.51	0.63	0.63	0.98	1.46	2.60	2.60	2.72	3.58	3.78	4.17
MAX	0.28	0.04	0.08	0.00	0.24	0.31	0.75	0.00	0.08	0.39	0.16	0.20
NO.	3	3	2	0	2	4	4	0	2	5	2	5

Maximum Daily Rainfall	0.75
Maximum Monthly Rainfall	1.14
Estimated Annual Rainfall	4.17
Number of Days with Rain	32

Notes:

Annual rainfall in millimeters: 106

Total down-time: 3.00 days

Gage 4690 down from 12/04 (13) through 12/7 (?) due to tipping bucket failure; **estimated** 2mm on 12/06.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Aztec Park (gage # 4695) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					.04
2			.35				.47					
3												
4					.24		.28					
5					.12	----						
6			.20			----						
7			.04			.04				.63		
8												
9		.31										
10										.08	.04	
11												
12												
13							.04					
14										.94		.83
15										.20		
16						.12						
17												
18									----	.08		
19											.08	.67
20												
21												
22												
23										.04		
24												
25	.08											
26	.28			.04								
27											.12	
28		.31										
29					----							
30	.20	.04			----							
31		----			----		----		----		.43	----
SUM	0.55	0.67	0.59	0.04	0.35	0.16	1.02	0.00	0.00	1.97	0.67	1.54
ACC	0.55	1.22	1.85	1.89	2.24	2.40	3.43	3.43	3.43	5.39	6.06	7.60
MAX	0.28	0.31	0.35	0.04	0.24	0.12	0.47	0.00	0.00	0.94	0.43	0.83
NO.	3	3	3	1	2	2	4	0	0	6	4	3

Maximum Daily Rainfall	0.94
Maximum Monthly Rainfall	1.97
Total Annual Rainfall	7.60
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 193

Total down-time: 4.50 days

Gage down from 3/04 22:45 (57) through 3/07 10:46 (57) for unknown reason; no rain fell.
Gage down from 6/17 21:21 (87) through 6/19 21:22 (87) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Durango Complex (gage # 4700) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.04				.55		.04			
3												
4					.16		.12					
5					.12							
6			.24									
7										.59		
8												
9												
10												
11												.08
12												
13							.04					
14										1.46		.16
15										.20		.08
16						.28						
17						.04						
18											.12	
19												.16
20												
21												
22												
23												
24												
25	.24											
26	.04											
27											1.57	
28		.08								.31	.08	
29					----							
30	.47				----							
31		----			----		----		----		.20	----
SUM	0.75	0.08	0.28	0.00	0.28	0.31	0.87	0.00	0.04	2.56	1.97	0.47
ACC	0.75	0.83	1.10	1.10	1.38	1.69	2.56	2.56	2.60	5.16	7.13	7.60
MAX	0.47	0.08	0.24	0.00	0.16	0.28	0.55	0.00	0.04	1.46	1.57	0.16
NO.	3	1	2	0	2	2	4	0	1	4	4	4

Maximum Daily Rainfall	1.57
Maximum Monthly Rainfall	2.56
Total Annual Rainfall	7.60
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 193

Total down-time: 0 days

Sensor 4699, the co-located 0.01 inch tipping bucket, was removed from service on 9/22/99.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Jefferson @ 4th Ave (gage # 4710) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2							.47		.04			
3												
4					.12		.20					
5					.08							
6			.24							.12		
7										.63		
8												
9												
10												
11												
12												
13							.04					
14										1.18		.04
15			.16							.16		
16						.04						
17												
18											.04	
19												.31
20												
21												
22												.04
23												
24												
25	.31							----				
26								----				
27											.71	
28		.12								.12		
29					----							
30	.35				----							
31		----			----		----		----		.08	----
SUM	0.67	0.12	0.39	0.00	0.20	0.04	0.91	0.00	0.04	2.20	0.83	0.39
ACC	0.67	0.79	1.18	1.18	1.38	1.42	2.32	2.32	2.36	4.57	5.39	5.79
MAX	0.35	0.12	0.24	0.00	0.12	0.04	0.47	0.00	0.04	1.18	0.71	0.31
NO.	2	1	2	0	2	1	4	0	1	5	3	3

Maximum Daily Rainfall	1.18
Maximum Monthly Rainfall	2.20
Total Annual Rainfall	5.79
Number of Days with Rain	24

Notes:

Annual rainfall in millimeters: 147

Total down-time: 2.58 days

Gage down from 5/24 17:49 (59) through 5/27 07:49 (59) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Grand @ 27th Ave. (gage # 4715) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.04				.43					
3												
4					.16		.16					
5					.20							
6			.24									
7										.47		
8												
9												
10												
11												.08
12												
13							.04					
14										.71		
15			.16							.39		
16						.04						
17						.04						
18												
19												.12
20												
21												
22												
23												
24												
25	.12											
26												
27											1.10	
28		.12								.08		
29					----							
30	.35				----							
31		----			----		----		----			----
SUM	0.47	0.12	0.43	0.00	0.35	0.08	0.79	0.00	0.00	1.65	1.10	0.20
ACC	0.47	0.59	1.02	1.02	1.38	1.46	2.24	2.24	2.24	3.90	5.00	5.20
MAX	0.35	0.12	0.24	0.00	0.20	0.04	0.43	0.00	0.00	0.71	1.10	0.12
NO.	2	1	3	0	2	2	4	0	0	4	1	2

Maximum Daily Rainfall	1.10
Maximum Monthly Rainfall	1.65
Total Annual Rainfall	5.20
Number of Days with Rain	21

Notes:

Annual rainfall in millimeters: 132

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Thomas & 16th St. (gage # 4720) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2			.04				.47		.04			
3												
4					.16		.20					
5					.04							
6			.31		.04					.08		
7						.04				.28		
8												
9												
10												
11												
12												.04
13	----						.04					
14	----									1.06		.04
15	----		.28							.79		
16	----					.08						
17	----					.04						
18	----										.04	
19												.20
20												
21												
22												
23											.04	
24												
25	.20											
26	.04											
27											.31	
28		.16										
29					----							
30	.24				----							
31		----			----		----		----		.16	----
SUM	0.47	0.16	0.63	0.00	0.24	0.16	0.91	0.00	0.04	2.20	0.55	0.28
ACC	0.47	0.63	1.26	1.26	1.50	1.65	2.56	2.56	2.60	4.80	5.35	5.63
MAX	0.24	0.16	0.31	0.00	0.16	0.08	0.47	0.00	0.04	1.06	0.31	0.20
NO.	3	1	3	0	3	3	4	0	1	4	4	3

Maximum Daily Rainfall	1.06
Maximum Monthly Rainfall	2.20
Total Annual Rainfall	5.63
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 143

Total down-time: 6.81 days

Gage 4720 down from 10/12 14:51 (0) through 10/19 10:16 (0) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Perry Park (gage # 4730) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2			.08				.47		.04			
3												
4					.12		.16					
5					.04							
6			.28							.04		
7										.28		
8												
9												
10										.04	.08	
11												.08
12												.04
13							.04					
14										1.22		.04
15			.28							.39		
16						.08						
17												
18										.35		
19												.43
20												
21												
22											.08	
23												
24												
25	.12											
26	.08											
27											.28	
28		.16										
29					----							
30	.16				----							.04
31		----			----		----		----		.04	----
SUM	0.35	0.16	0.63	0.00	0.16	0.08	0.87	0.00	0.04	2.32	0.47	0.63
ACC	0.35	0.51	1.14	1.14	1.30	1.38	2.24	2.24	2.28	4.61	5.08	5.71
MAX	0.16	0.16	0.28	0.00	0.12	0.08	0.47	0.00	0.04	1.22	0.28	0.43
NO.	3	1	3	0	2	1	4	0	1	6	4	5

Maximum Daily Rainfall	1.22
Maximum Monthly Rainfall	2.32
Total Annual Rainfall	5.71
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 145

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Papago Park (gage # 4740) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					
2			.04				.43					
3			.04									
4					.12		.20					
5												
6			.24							.28		
7										.35		
8												
9												
10										.08		
11												.04
12												.04
13							.04					
14										.63		.04
15			.31							.31		
16						.08						
17												
18										.51		
19										.04		.94
20												
21												
22											.08	.04
23										.04		
24												
25	.24											
26	.24											
27											.24	
28		.08										
29		.08			----					.35		
30	.31				----							
31		----			----		----		----		.04	----
SUM	0.79	0.16	0.63	0.00	0.12	0.08	0.91	0.00	0.00	2.60	0.35	1.10
ACC	0.79	0.94	1.57	1.57	1.69	1.77	2.68	2.68	2.68	5.28	5.63	6.73
MAX	0.31	0.08	0.31	0.00	0.12	0.08	0.43	0.00	0.00	0.63	0.24	0.94
NO.	3	2	4	0	1	1	4	0	0	9	3	5

Maximum Daily Rainfall	0.94
Maximum Monthly Rainfall	2.60
Estimated Annual Rainfall	6.73
Number of Days with Rain	32

Notes:

Estimated annual rainfall in millimeters: 171 Total down-time: ? days

Gage down from 12/04 (26) through 12/7 (?) due to plugged funnel; **estimated** 6mm on 12/06.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Old Crosscut @ McDowell (gage # 4745) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2			.08				.51					
3												
4					.08		.20					
5											.04	
6			.24		.04					.08	.08	
7							.04			.24		
8												
9												
10										.04		
11												
12												.08
13							.04					
14										.98		.04
15			.31							.31		
16				----		.08						
17				----								
18				----						.63		
19												.24
20												
21												
22												
23										.12	.04	.04
24												
25	.16											
26	.28											
27											.04	
28		.16									.08	
29					----					.16		
30	.28				----							
31		----			----		----		----		.04	----
SUM	0.71	0.16	0.63	0.00	0.12	0.08	0.98	0.00	0.00	2.56	0.31	0.39
ACC	0.71	0.87	1.54	1.54	1.65	1.73	2.72	2.72	2.72	5.28	5.59	5.98
MAX	0.28	0.16	0.31	0.00	0.08	0.08	0.51	0.00	0.00	0.98	0.08	0.24
NO.	3	1	3	0	2	1	5	0	0	8	6	4

Maximum Daily Rainfall	0.98
Maximum Monthly Rainfall	2.56
Total Annual Rainfall	5.98
Number of Days with Rain	33

Notes:

Annual rainfall in millimeters: 182

Total down-time: 3.85 days

Gage down from 1/15 14:55 (39) through 1/19 11:15 (39) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Thomas @ 48th St. (gage # 4750) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	----	----	----	----	----	----	.20					
2	----	----	----	----	----		.51					
3	----	----	----	----	----							
4	----	----	----	----	----		.20			.16		
5	----	----	----	----	----						.43	
6	----	----	----	----	----					.04		
7	----	----	----	----	----					.20		
8	----	----	----	----	----							
9	----	----	----	----	----							
10	----	----	----	----	----							
11	----	----	----	----	----							
12	----	----	----	----	----						.08	.04
13	----	----	----	----	----		.08					
14	----	----	----	----	----					1.30		.04
15	----	----	----	----	----					.47		
16	----	----	----	----	----	.08						
17	----	----	----	----	----							
18	----	----	----	----	----					.31		
19	----	----	----	----	----							.79
20	----	----	----	----	----							
21	----	----	----	----	----							
22	----	----	----	----	----							.04
23	----	----	----	----	----					.08		
24	----	----	----	----	----							
25	----	----	----	----	----							
26	----	----	----	----	----							
27	----	----	----	----	----						.35	
28	----	----	----	----	----							
29	----	----	----	----	----					.24		
30	----	----	----	----	----							
31	----	----	----	----	----		----		----			----
SUM	0.00	----	----	----	----	0.08	0.98	0.00	0.00	2.80	0.87	0.91
ACC	0.00	0.00	0.00	0.00	0.00	0.08	1.06	1.06	1.06	3.86	4.72	5.63
MAX	0.00	----	----	----	----	0.08	0.51	0.00	0.00	1.30	0.43	0.79
NO.	0	----	----	----	----	1	4	0	0	8	3	4

Maximum Daily Rainfall	1.30
Maximum Monthly Rainfall	2.80
Partial Annual Rainfall	5.63
Number of Days with Rain	20

Notes:

Partial annual rainfall in millimeters: 143

Total down-time: 152 days

Gage out of service from 10/1/98 through 3/1/99 because of building construction.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Salt R. @ 67th Ave (gage # 4755) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			.04				.20					
2			.04				.63		.04			
3												
4					.20		.04					
5					.12							
6			.28									
7										.83		
8												
9												
10												
11												
12												
13												
14										1.26		.08
15			.04							.08		.12
16			.04			.31						
17												
18											.31	
19												.12
20												
21												
22												
23											.04	
24												
25	.16											
26	.04											
27										.04	.35	
28		.04								.39	.04	
29					----					.04		
30	.24				----							
31		----			----		----		----		.20	----
SUM	0.43	0.04	0.43	0.00	0.31	0.31	0.87	0.00	0.04	2.64	0.94	0.31
ACC	0.43	0.47	0.91	0.91	1.22	1.54	2.40	2.40	2.44	5.08	6.02	6.34
MAX	0.24	0.04	0.28	0.00	0.20	0.31	0.63	0.00	0.04	1.26	0.35	0.12
NO.	3	1	5	0	2	1	3	0	1	6	5	3

Maximum Daily Rainfall	1.26
Maximum Monthly Rainfall	2.64
Total Annual Rainfall	6.34
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 161

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Maryvale Muni Golf (gage # 4760) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.08				.67		.04			
3												
4					.24		.04					
5					.08							
6			.28		.04							
7										.35		
8												
9		.16										
10											.31	
11												.12
12												
13							.08					
14										.20		
15			.04							.59		
16						.39						
17												
18												
19												.08
20												
21												
22											.24	
23												.04
24												
25	.31			.04								
26	.24											
27											1.57	
28		.04										
29					----					.04		
30	.16				----							
31		----			----		----		----			----
SUM	0.71	0.20	0.39	0.04	0.35	0.39	0.94	0.00	0.04	1.18	2.13	0.24
ACC	0.71	0.91	1.30	1.34	1.69	2.09	3.03	3.03	3.07	4.25	6.38	6.61
MAX	0.31	0.16	0.28	0.04	0.24	0.39	0.67	0.00	0.04	0.59	1.57	0.12
NO.	3	2	3	1	3	1	4	0	1	4	3	3

Maximum Daily Rainfall	1.57
Maximum Monthly Rainfall	2.13
Total Annual Rainfall	6.61
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 168

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Buckeye @ 75th Ave. (gage # 4765) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2			.04				.63					
3												
4					.20		.12					
5					.08							
6			.28									
7						.04				.43		
8												
9												
10												
11												.04
12												
13							.04					
14										.55		
15										.39		
16						.31						
17												
18											.35	
19												.31
20												
21												
22												
23												.08
24												
25	.43											
26	.20											
27										.04	1.30	
28										.31		
29					----					.04		
30	.35				----							
31		----			----		----		----		.04	----
SUM	0.98	0.00	0.31	0.00	0.28	0.35	0.98	0.00	0.00	1.77	1.69	0.43
ACC	0.98	0.98	1.30	1.30	1.57	1.93	2.91	2.91	2.91	4.69	6.38	6.81
MAX	0.43	0.00	0.28	0.00	0.20	0.31	0.63	0.00	0.00	0.55	1.30	0.31
NO.	3	0	2	0	2	2	4	0	0	6	3	3

Maximum Daily Rainfall	1.30
Maximum Monthly Rainfall	1.77
Total Annual Rainfall	6.81
Number of Days with Rain	25

Notes:

Annual rainfall in millimeters: 173

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at City of Glendale (gage # 4770) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.12				.67		.31			
3												
4					.28		.08					
5					.04							
6			.31							.12		
7										.04		
8												
9												
10										.08	.20	
11												
12												
13							.08					
14										.04		
15			.12							.75		
16						.24						
17						.04						
18												
19												.08
20												
21												
22												.04
23												.39
24												
25	.20											
26	.39											
27											.20	
28												
29		.04			----							
30	.28				----							
31		----			----		----		----			----
SUM	0.87	0.04	0.55	0.00	0.31	0.28	0.94	0.00	0.31	1.02	0.39	0.51
ACC	0.87	0.91	1.46	1.46	1.77	2.05	2.99	2.99	3.31	4.33	4.72	5.24
MAX	0.39	0.04	0.31	0.00	0.28	0.24	0.67	0.00	0.31	0.75	0.20	0.39
NO.	3	1	3	0	2	2	4	0	1	5	2	3

Maximum Daily Rainfall	0.75
Maximum Monthly Rainfall	1.02
Total Annual Rainfall	5.24
Number of Days with Rain	26

Notes:

Annual rainfall in millimeters: 133

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Maryland @ 27th Ave (gage # 4775) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.12				.59					
3												
4					.24		.16					
5					.24							
6			.28							.04		
7										.16		
8												
9		.31										
10											.04	
11												.08
12												
13							.08					
14										.39		
15			.20							.55		
16						.04						
17												
18											.08	
19												.12
20												
21												
22												
23												
24												
25	.31											
26	.04											
27										.04	.94	
28		.20										
29		.04			----							
30	.31				----							
31		----			----		----		----			----
SUM	0.67	0.55	0.59	0.00	0.47	0.04	0.94	0.00	0.00	1.18	1.06	0.20
ACC	0.67	1.22	1.81	1.81	2.28	2.32	3.27	3.27	3.27	4.45	5.51	5.71
MAX	0.31	0.31	0.28	0.00	0.24	0.04	0.59	0.00	0.00	0.55	0.94	0.12
NO.	3	3	3	0	2	1	4	0	0	5	3	2

Maximum Daily Rainfall	0.94
Maximum Monthly Rainfall	1.18
Total Annual Rainfall	5.71
Number of Days with Rain	26

Notes:

Annual rainfall in millimeters: 145

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Missouri @ 16th St. (gage # 4780) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			.04				.20					
2		.04					.51		.04			
3												
4					.20		.16				.04	
5					.16							
6			.28		.04							
7										.55		
8												
9												
10												
11												.16
12												
13							.08					
14										1.85		
15			.16							.59		
16						.08						
17												
18											.04	
19												.12
20												
21												
22												.04
23												
24												
25	.04											
26									----			
27	.04								----		.55	
28		.04						----				
29					----			----				
30					----			----				
31		----			----		----	----	----		.04	----
SUM	0.08	0.08	0.47	0.00	0.39	0.08	0.94	0.00	0.04	2.99	0.67	0.31
ACC	0.08	0.16	0.63	0.63	1.02	1.10	2.05	2.05	2.09	5.16	5.83	6.14
MAX	0.04	0.04	0.28	0.00	0.20	0.08	0.51	0.00	0.04	1.85	0.55	0.16
NO.	2	2	3	0	3	1	4	0	1	3	4	3

Maximum Daily Rainfall	1.85
Maximum Monthly Rainfall	3.07
Estimated Annual Rainfall	6.14
Number of Days with Rain	26

Notes:

Estimated annual rainfall in millimeters: 156

Total down-time: 10.7 days

Gage down from 12/04 (5) through 12/07 (?) due to plugged funnel, **estimated** 7mm assigned to 12/06.
Gage down from 5/27 08:16 (52) through 6/01 08:11 (52) due to transmitter failure; no rain fell.
Gage down from 6/25 19:06 (53) through 6/28 12:15 (53) due to antenna failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Butler Park (gage # 4785) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.16				.67		.08			
3												
4					.31		.08					
5												
6			.31		.04					.04		
7										.04		
8												
9												
10										.08	.43	
11												.28
12												.04
13							.08					
14										.04		
15			.08							.91		
16						.12						
17												
18												
19												.47
20												
21												
22												
23												.35
24												
25	.28											
26	.35											
27											.08	
28		.04									.04	
29		.04			----							
30	.20				----							
31		----			----		----		----			----
SUM	0.83	0.08	0.55	0.00	0.35	0.12	0.98	0.00	0.08	1.10	0.55	1.14
ACC	0.83	0.91	1.46	1.46	1.81	1.93	2.91	2.91	2.99	4.09	4.65	5.79
MAX	0.35	0.04	0.31	0.00	0.31	0.12	0.67	0.00	0.08	0.91	0.43	0.47
NO.	3	2	3	0	2	1	4	0	1	5	3	4

Maximum Daily Rainfall	0.91
Maximum Monthly Rainfall	1.14
Total Annual Rainfall	5.79
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 147

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at P.V. Country Club (gage # 4790) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2			.12				.55		.04			
3												
4					.24		.16					
5											.04	
6			.24							.39		
7			.04							.16		
8												
9		.04										
10												
11												.04
12												.04
13							.04					
14										1.69		
15			.04							.47		.08
16						.12						
17												
18												
19												.24
20												
21												
22												
23										.12		
24												
25	.16											
26	.16											
27											.35	
28		.12										
29		.04			----					.51		
30	.24				----							
31		----			----		----		----			----
SUM	0.55	0.20	0.43	0.00	0.24	0.12	0.94	0.00	0.04	3.35	0.39	0.39
ACC	0.55	0.75	1.18	1.18	1.42	1.54	2.48	2.48	2.52	5.87	6.26	6.65
MAX	0.24	0.12	0.24	0.00	0.24	0.12	0.55	0.00	0.04	1.69	0.35	0.24
NO.	3	3	4	0	1	1	4	0	1	6	2	4

Maximum Daily Rainfall	1.69
Maximum Monthly Rainfall	3.35
Total Annual Rainfall	6.65
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 169

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Dreamy Draw (gage # 4800) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.16				.55		.04			
3												
4					.20		.08					
5					.24							
6			.31									
7										.35		
8												
9		.16										
10												
11												
12												
13							.04					
14										.51		.04
15			.20							.28		
16						.12						
17												
18												
19												.35
20												
21												
22												
23										.20		
24												
25	.16											
26	.04											
27											.28	
28		.16										
29					----							
30	.39				----							
31		----			----		----		----			----
SUM	0.59	0.31	0.67	0.00	0.43	0.12	0.83	0.00	0.04	1.34	0.28	0.39
ACC	0.59	0.91	1.57	1.57	2.01	2.13	2.95	2.95	2.99	4.33	4.61	5.00
MAX	0.39	0.16	0.31	0.00	0.24	0.12	0.55	0.00	0.04	0.51	0.28	0.35
NO.	3	2	3	0	2	1	4	0	1	4	1	2

Maximum Daily Rainfall	0.55
Maximum Monthly Rainfall	1.34
Total Annual Rainfall	5.00
Number of Days with Rain	23

Notes:

Annual rainfall in millimeters: 127

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at ACDC @ 36th St. (gage # 4805) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2			.04				.51					
3												
4					.20		.20					
5					.04							
6			.28							.08		
7										.24		
8												
9												
10												
11												.04
12												.04
13							.04					
14										1.18		
15			----							.59		.04
16			----			.08						
17			----									
18												
19												.12
20												
21												
22												
23										.04		
24												
25	.28											
26	.08											
27							----				.35	
28		.16					----					
29		.04			----					.08		
30	.16				----							
31		----			----		----		----		.20	----
SUM	0.51	0.20	0.31	0.00	0.24	0.08	0.94	0.00	0.00	2.20	0.55	0.24
ACC	0.51	0.71	1.02	1.02	1.26	1.34	2.28	2.28	2.28	4.49	5.04	5.28
MAX	0.28	0.16	0.28	0.00	0.20	0.08	0.51	0.00	0.00	1.18	0.35	0.12
NO.	3	2	2	0	2	1	4	0	0	6	2	4

Maximum Daily Rainfall	1.18
Maximum Monthly Rainfall	2.20
Total Annual Rainfall	5.28
Number of Days with Rain	26

Notes:

Annual rainfall in millimeters: 134 Total down-time: 5.62 days

Gage down from 12/14 22:25 (26) through 12/18 01:22 (26) due to transmitter failure; no rain fell.
Gage down from 4/2613:22 (58) through 4/29 01:22 (58) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at ACDC @ 14th St. (gage # 4810) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.08				.55					
3												
4					.20		.12					
5					.24							
6			.28							.20		
7										.63		
8												
9		.16										
10												
11												
12												
13							.04					
14										.51		
15			.16							.31		
16						.08						
17												
18												
19												.20
20												
21												
22												
23										.04		
24												
25	.16											
26	.04											
27											.20	
28		.12										
29		.04			----							
30	.43				----							
31		----			----		----		----			----
SUM	0.63	0.31	0.51	0.00	0.43	0.08	0.83	0.00	0.00	1.69	0.20	0.20
ACC	0.63	0.94	1.46	1.46	1.89	1.97	2.80	2.80	2.80	4.49	4.69	4.88
MAX	0.43	0.16	0.28	0.00	0.24	0.08	0.55	0.00	0.00	0.63	0.20	0.20
NO.	3	3	3	0	2	1	4	0	0	5	1	1

Maximum Daily Rainfall	0.63
Maximum Monthly Rainfall	1.69
Total Annual Rainfall	4.88
Number of Days with Rain	23

Notes:

Annual rainfall in millimeters: 124

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at 10 St.Wash Basin #1 (gage # 4815) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.35				.47					
3												
4					.16		.12					
5					.16						.59	
6			.20							.31		
7			.04							.71		
8				----								
9		.08		----								
10											.04	
11												
12												
13							.08					
14										.75		
15			.31							.28		
16						.08						
17												
18											.24	
19												1.02
20												
21												
22												
23										.51		
24												
25	.43											
26												
27											1.85	
28		.12										
29		.04			----							
30	.35				----							
31		----			----		----		----			----
SUM	0.79	0.24	0.91	0.00	0.31	0.08	0.79	0.00	0.00	2.56	2.72	1.02
ACC	0.79	1.02	1.93	1.93	2.24	2.32	3.11	3.11	3.11	5.67	8.39	9.41
MAX	0.43	0.12	0.35	0.00	0.16	0.08	0.47	0.00	0.00	0.75	1.85	1.02
NO.	2	3	4	0	2	1	4	0	0	5	4	1

Maximum Daily Rainfall	1.85
Maximum Monthly Rainfall	2.72
Total Annual Rainfall	9.41
Number of Days with Rain	26

Notes:

Annual rainfall in millimeters: 239

Total down-time: 3.00 days

Gage down from 1/07 00:39 (49) through 1/10 00:39 (49) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at ACDC @ 43rd Ave. (gage # 4820) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.04					
2			.20				.63		.28			
3							.04					
4					.24		.04					
5					.04						.08	
6			.24							.12		
7												
8												
9												
10										.04	.28	
11												.24
12												
13							.08					
14										.12		
15			.08							.75		
16												
17												
18											.08	
19												.35
20												
21												
22												
23												.24
24												
25	.20											
26	.24											
27												
28		.04										
29					----					.08		
30	.12				----							
31		----			----		----		----			----
SUM	0.55	0.04	0.51	0.00	0.28	0.00	0.83	0.00	0.28	1.10	0.43	0.83
ACC	0.55	0.59	1.10	1.10	1.38	1.38	2.20	2.20	2.48	3.58	4.02	4.84
MAX	0.24	0.04	0.24	0.00	0.24	0.00	0.63	0.00	0.28	0.75	0.28	0.35
NO.	3	1	3	0	2	0	5	0	1	5	3	3

Maximum Daily Rainfall	0.75
Maximum Monthly Rainfall	1.10
Total Annual Rainfall	4.84
Number of Days with Rain	26

Notes:

Annual rainfall in millimeters: 123

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Cave Creek @ Cactus (gage # 4830) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.08					
2			.24				.51		.04			
3												
4					.12		.08					
5					.20						.24	
6			.24							.35		
7										.87		
8												
9												
10											.04	
11												.08
12												
13							.08					
14										.59		.04
15			.12							.59		
16						.04	----					
17							----					
18						.04					.04	
19												.51
20												
21	.04								----			
22									----			
23												.04
24												
25	.20											
26	.08											
27											.28	
28		.12										
29		.04			----							
30	.16				----							
31		----			----		----		----			----
SUM	0.47	0.16	0.59	0.00	0.31	0.08	0.75	0.00	0.04	2.40	0.59	0.67
ACC	0.47	0.63	1.22	1.22	1.54	1.61	2.36	2.36	2.40	4.84	5.43	6.10
MAX	0.20	0.12	0.24	0.00	0.20	0.04	0.51	0.00	0.04	0.87	0.28	0.51
NO.	4	2	3	0	2	2	4	0	1	4	4	4

Maximum Daily Rainfall	0.87
Maximum Monthly Rainfall	2.44
Total Annual Rainfall	6.10
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 155

Total down-time: 4.88 days

Gage down from 4/15 22:29 (60) through 4/18 10:29 (60) for unknown reason; no rain fell.
Gage down from 6/20 22:25 (61) through 6/23 07:36 (61) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at ACDC @ Cave Creek (gage # 4835) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.20				.55					
3												
4					.20		.04					
5					.20						.16	
6			.24							.24		
7										.47		
8												
9		.04										
10											.04	
11												.04
12												
13							.08					
14										.43		
15			.12							.39		
16						.08						
17												
18												
19												.55
20												
21	.08											
22												
23												.04
24												
25	.39											
26	.04											
27											.47	
28		.20										
29		.04			----							
30	.31				----							
31		----			----		----		----			----
SUM	0.83	0.28	0.55	0.00	0.39	0.08	0.79	0.00	0.00	1.54	0.67	0.63
ACC	0.83	1.10	1.65	1.65	2.05	2.13	2.91	2.91	2.91	4.45	5.12	5.75
MAX	0.39	0.20	0.24	0.00	0.20	0.08	0.55	0.00	0.00	0.47	0.47	0.55
NO.	4	3	3	0	2	1	4	0	0	4	3	3

Maximum Daily Rainfall	0.55
Maximum Monthly Rainfall	1.54
Total Annual Rainfall	5.75
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 146

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Greenway & 32nd Ave (gage # 4840) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.24				.59		.20			
3												
4					.28		.04					
5					.04						.39	
6			.28							.47		
7										.59		
8												
9												
10											.35	
11												.04
12												.04
13							.16					
14										.59		.24
15			.24							.47		
16						.04						
17												
18											.04	
19												.24
20												
21												
22										.04		.04
23												.28
24												
25	.20											
26	.20											
27												
28		.04									.04	
29		.04			----					.20		
30	.08				----							
31		----			----		----		----			----
SUM	0.47	0.08	0.75	0.00	0.31	0.04	0.91	0.00	0.20	2.36	0.83	0.87
ACC	0.47	0.55	1.30	1.30	1.61	1.65	2.56	2.56	2.76	5.12	5.94	6.81
MAX	0.20	0.04	0.28	0.00	0.28	0.04	0.59	0.00	0.20	0.59	0.39	0.28
NO.	3	2	3	0	2	1	4	0	1	6	4	6

Maximum Daily Rainfall	0.59
Maximum Monthly Rainfall	2.36
Total Annual Rainfall	6.81
Number of Days with Rain	32

Notes:

Annual rainfall in millimeters: 173

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Thunderbird @ 7th St. (gage # 4850) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12	----				
2			.28				.63	----				
3												
4					.24		.08					
5					.12						.28	
6			.20							.24		
7			.04							.31		
8												
9												
10											.16	
11			----									.04
12			----									
13							.08					
14										.91		.04
15			.20							.31		
16						.08						
17												
18												
19												.94
20												
21												
22										.04		.04
23										.24		
24												
25	.35											
26	.08											
27											1.18	
28		.20										
29					----							
30	.35				----		----					
31		----			----		----		----			----
SUM	0.79	0.20	0.71	0.00	0.35	0.08	0.91	0.00	0.00	2.05	1.61	1.06
ACC	0.79	0.98	1.69	1.69	2.05	2.13	3.03	3.03	3.03	5.08	6.69	7.76
MAX	0.35	0.20	0.28	0.00	0.24	0.08	0.63	0.00	0.00	0.91	1.18	0.94
NO.	3	1	4	0	2	1	4	0	0	6	3	4

Maximum Daily Rainfall	1.18
Maximum Monthly Rainfall	2.05
Total Annual Rainfall	7.76
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 197

Total down-time: 7.36 days

Gage down from 12/10 00:29 (38) through 12/13 12:28 (38) due to transmitter failure; no rain fell.
Gage down from 4/29 12:28 (77) through 5/03 09:09 (77) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Rawhide Wash (gage # 4860) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	----	----	----	----	----	----	----	----	----	----		
2	----	----	----	----	----	----	----	----	----	----		
3	----	----	----	----	----	----	----	----	----	----		
4	----	----	----	----	----	----	----	----	----	----		
5	----	----	----	----	----	----	----	----	----	----		
6	----	----	----	----	----	----	----	----	----	----		
7	----	----	----	----	----	----	----	----	----	----		
8	----	----	----	----	----	----	----	----	----	----		
9	----	----	----	----	----	----	----	----	----	----		
10	----	----	----	----	----	----	----	----	----	----		
11	----	----	----	----	----	----	----	----	----	----		.04
12	----	----	----	----	----	----	----	----	----	----		
13	----	----	----	----	----	----	----	----	----	----		
14	----	----	----	----	----	----	----	----	----	----		.08
15	----	----	----	----	----	----	----	----	----	----		.08
16	----	----	----	----	----	----	----	----	----	----		
17	----	----	----	----	----	----	----	----	----	----		
18	----	----	----	----	----	----	----	----	----	----		
19	----	----	----	----	----	----	----	----	----	----		.16
20	----	----	----	----	----	----	----	----	----	----		
21	----	----	----	----	----	----	----	----	----	----		
22	----	----	----	----	----	----	----	----	----	1.34		
23	----	----	----	----	----	----	----	----	----	.20		
24	----	----	----	----	----	----	----	----	----			
25	----	----	----	----	----	----	----	----	----			
26	----	----	----	----	----	----	----	----	----		.28	
27	----	----	----	----	----	----	----	----	----		.39	
28	----	----	----	----	----	----	----	----	----			
29	----	----	----	----	----	----	----	----	----	.08		
30	----	----	----	----	----	----	----	----	----			
31	----	----	----	----	----	----	----	----	----		.04	----
SUM	----	----	----	----	----	----	----	----	----	1.61	0.71	0.35
ACC	----	----	----	----	----	----	----	----	----	1.61	2.32	2.68
MAX	----	----	----	----	----	----	----	----	----	1.34	0.39	0.16
NO.	----	----	----	----	----	----	----	----	----	3	3	4

Maximum Daily Rainfall	1.34
Maximum Monthly Rainfall	1.61
Partial Annual Rainfall	2.68
Number of Days with Rain	10

Notes:

Partial annual rainfall in millimeters: 68

Total down-time: 0 days

Gage installed on the morning of 7/22/99. Later that day 1.34 inches fell in 65 minutes - an FCD record for highest rainfall recorded at a gage on the day it was installed.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Cave Buttes Dam (gage # 4900) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.04					
2			.20				.71		.04			
3			.04									
4					.35		.08					
5												
6			.16							.12		
7										.08		
8												
9												
10											.04	
11												.08
12												
13							.04					
14										.16		.04
15			.12							.47		.04
16						.16						
17						.04						
18										.08		
19											.08	.04
20												
21	.04											
22												.04
23												.08
24												
25	.20										----	
26	.16										----	
27											.08	
28		.20										
29		.04			----							
30	.31				----							
31		----			----		----		----			----
SUM	0.71	0.24	0.51	0.00	0.35	0.20	0.87	0.00	0.04	0.91	0.20	0.31
ACC	0.71	0.94	1.46	1.46	1.81	2.01	2.87	2.87	2.91	3.82	4.02	4.33
MAX	0.31	0.20	0.20	0.00	0.35	0.16	0.71	0.00	0.04	0.47	0.08	0.08
NO.	4	2	4	0	1	2	4	0	1	5	3	6

Maximum Daily Rainfall	0.71
Maximum Monthly Rainfall	0.91
Total Annual Rainfall	4.33
Number of Days with Rain	32

Notes:

Annual rainfall in millimeters: 110

Total down-time: 2.86 days

Gage down from 8/24 21:49 (100) through 8/27 18:24 (101) for unknown reason; assigned 1mm to 8/27.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Cave Creek Landfill (gage # 4915) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.31					
2			.31				.63		.20			
3			----									
4			----		.35		.08					
5					.20							
6			.20		.04					.04		
7			.04			.04				.71		
8												
9		.04							----			
10										.04	.16	
11												
12												
13							.04					
14										.71		.04
15										.98		.20
16						.31						
17												
18										.20		
19												.31
20												
21	.04											
22										.12		
23										.47		.20
24										----		
25	.43			.04						----		
26	.47										.04	
27											.55	
28		.35										
29					----							
30	.47				----							
31		----			----		----		----			----
SUM	1.42	0.39	0.55	0.04	0.59	0.35	1.06	0.00	0.20	3.27	0.75	0.75
ACC	1.42	1.81	2.40	2.44	3.03	3.39	4.45	4.45	4.65	7.91	8.66	9.41
MAX	0.47	0.35	0.31	0.04	0.35	0.31	0.63	0.00	0.20	0.98	0.55	0.31
NO.	4	2	3	1	3	2	4	0	1	8	3	4

Maximum Daily Rainfall	0.98
Maximum Monthly Rainfall	3.27
Total Annual Rainfall	9.41
Number of Days with Rain	35

Notes:

Annual rainfall in millimeters: 239

Total down-time: 7.62 days

Gage down from 12/02 14:00 (54) through 12/05 01:59 (54) due to antenna failure; no rain fell.
Gage down from 6/08 10:13 (118) through 6/10 10:13 (118) due to antenna failure; no rain fell.
Gage down from 7/23 18:41 (201) through 7/26 21:34 (201) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Cave Cr.@ Spur Cross (gage # 4920) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							----					
2			.20				----		.24			
3							----					
4					.39		----				.04	
5					.12					.08		
6			.16									
7			.04							.67		
8										----		
9		.08								----		
10										.12		
11										.08		
12												
13												
14										.28		.08
15										.63		.28
16						.16						
17						.04						
18								----				
19								----				.39
20												
21												
22										.55		.08
23										.16		.28
24												
25	.51			.04								
26	.47										.08	
27										.08		
28		.28										
29		.16			----						.04	
30	.28				----					.04		
31		----			----	----	----		----		.16	----
SUM	1.26	0.51	0.39	0.04	0.51	0.20	0.00	0.00	0.24	2.68	0.31	1.10
ACC	1.34	1.85	2.24	2.28	2.80	2.99	2.99	2.99	3.23	6.02	6.34	7.44
MAX	0.51	0.28	0.20	0.04	0.39	0.16	0.00	0.00	0.24	0.67	0.16	0.39
NO.	3	3	3	1	2	2	0	0	1	10	4	5

Maximum Daily Rainfall	0.67
Maximum Monthly Rainfall	2.80
Partial Annual Rainfall	7.44
Number of Days with Rain	34

Notes:

Partial annual rainfall in millimeters: 189 Total down-time: 11.9 days

Gage down from 3/30 09:29 (76) through 4/05 10:51 (76) due to programming error; event(s) missed, therefore inaccurate monthly and annual totals.
Gage down from 5/17 10:52 (76) through 5/20 10:25 (76) due to radio failure; no rain fell.
Gage down from 7/07 20:46 (103) through 7/10 17:30 (104) due to Tx failure; assigned 1mm to 7/07.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Carefree Ranch (gage # 4930) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.63	----				
2			.35				.91	----	.04			
3								----				
4					.59		.43	----			.04	
5					.20			----		.63		
6								----				
7			.20			.04		----				
8								----				
9		.20						----				
10								----		.35		
11								----				.12
12								----				
13							.08	----		.20		
14								----		.59		.24
15								----		.75		.31
16						.12		----				
17						.04		----				
18								----				
19								----				.31
20												
21												
22							----			.28		.20
23							----			.31		.08
24							----					
25	.39			.12			----					
26	.39			.04			----					
27							----			.16		
28		.39					----				.39	
29					----		----			.04		
30	.31				----		----					
31		----			----		----		----		.12	----
SUM	1.10	0.59	0.55	0.16	0.79	0.20	2.05	0.00	0.04	3.31	0.55	1.26
ACC	1.10	1.69	2.24	2.40	3.19	3.39	5.43	5.43	5.47	8.78	9.33	10.59
MAX	0.39	0.39	0.35	0.12	0.59	0.12	0.91	0.00	0.04	0.75	0.39	0.31
NO.	3	2	2	2	2	3	4	0	1	9	3	6

Maximum Daily Rainfall	0.91
Maximum Monthly Rainfall	3.31
Total Annual Rainfall	10.59
Number of Days with Rain	37

Notes:

Annual rainfall in millimeters: 269

Total down-time: 29 days

Gage out of service from 04/21 through 05/20 for site preparation and move, no rain fell in that time.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Reata Pass Damsite (gage # 4935) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.39					
2			.43				.91					
3							.04					
4					.51		.51					
5					.28						.24	
6			.08									
7			.12									
8												
9		.08										
10										.16	.04	
11												
12												.04
13							.16					
14										.31		.04
15			.04							.75		.04
16						.04						
17												
18		----										
19		----									.04	.16
20		----										
21		----										
22		----								.16		
23												
24										.04		
25	.24			.12								
26	.20											
27										.08	1.42	
28		.55										
29					----					.55	.12	
30	.20				----							
31		----			----		----		----		.04	----
SUM	0.63	0.63	0.67	0.12	0.79	0.04	2.01	0.00	0.00	2.05	1.89	0.28
ACC	0.71	1.34	2.01	2.13	2.91	2.95	4.96	4.96	4.96	7.01	8.94	9.21
MAX	0.24	0.55	0.43	0.12	0.51	0.04	0.91	0.00	0.00	0.75	1.42	0.16
NO.	3	2	4	1	2	1	5	0	0	7	6	4

Maximum Daily Rainfall	1.42
Maximum Monthly Rainfall	2.05
Total Annual Rainfall	9.21
Number of Days with Rain	35

Notes:

Annual rainfall in millimeters: 234

Total down-time: 5.92 days

Gage down from 11/17 12:52 (20) through 11/23 10:51 (20) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Humboldt Mountain (gage # 4940) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2			.24				.24		.12			
3							.31					
4					.43		.04				.12	
5					.20		.16			.39	.20	
6					.04		.04				.04	
7			.16			.08						
8		.04										
9		.20								.04		
10										.20		
11												.43
12												
13							.04			.67		
14										.79		.51
15			.04							.75		.12
16						.08				.43		
17						.04						
18										.08	.04	
19											.08	.28
20												
21												
22										.67	.39	.12
23										.87		1.06
24										.04		
25	.43			.04							.16	
26	.47			.04								
27										.04		
28		.39		.04							.28	
29		.08			----					.04	.12	
30	.28				----							
31		----			----		----		----		.55	----
SUM	1.18	0.71	0.43	0.12	0.67	0.20	0.83	0.00	0.12	5.00	1.97	2.52
ACC	1.18	1.89	2.32	2.44	3.11	3.31	4.13	4.13	4.25	9.25	11.22	13.74
MAX	0.47	0.39	0.24	0.04	0.43	0.08	0.31	0.00	0.12	0.87	0.55	1.06
NO.	3	4	3	3	3	3	6	0	1	13	10	6

Maximum Daily Rainfall	1.06
Maximum Monthly Rainfall	5.00
Total Annual Rainfall	13.74
Number of Days with Rain	55

Notes:

Annual rainfall in millimeters: 349

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Seven Springs (gage # 4950) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.39					.04
2			.08				.24		.16			
3							.04					
4					.63		.08					
5					.24		.24			.55	.04	
6										.31	.04	
7			.31			.16						
8		.16										
9		.16								.35		
10										.08		
11										.04		.55
12												
13							.08					
14										.55		.83
15			.04							.67		.35
16						.20				.04		
17						.08						.20
18										.04	.12	.31
19											.16	.12
20												
21												
22										1.61		.08
23										.28		1.14
24										.08	.43	
25	.51			.20							.08	
26	.35			.08							.04	
27										.12		
28		.43									1.42	
29		.12			----					.04	.20	
30	.55				----							
31		----			----		----		----		.98	----
SUM	1.42	0.87	0.43	0.28	0.87	0.43	1.06	0.00	0.16	4.76	3.50	3.62
ACC	1.42	2.28	2.72	2.99	3.86	4.29	5.35	5.35	5.51	10.28	13.78	17.40
MAX	0.55	0.43	0.31	0.20	0.63	0.20	0.39	0.00	0.16	1.61	1.42	1.14
NO.	3	4	3	2	2	3	6	0	1	14	10	9

Maximum Daily Rainfall	1.61
Maximum Monthly Rainfall	4.76
Total Annual Rainfall	17.40
Number of Days with Rain	57

Notes:

Annual rainfall in millimeters: 442

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Mt. Oatman (gage # 5000) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					
2							.63		.24			
3												
4					.20							
5												
6			.12									
7												
8										.28		
9												
10										.47		
11												
12							.08			.04		
13										.04		
14			.08	----						.28		
15				----								
16				----								
17				----								
18		----		----								
19		----										
20												.04
21												
22												
23												
24												
25				.08								
26												
27											.24	
28		.20										
29					----							
30					----						.04	
31		----			----		----		----			----
SUM	0.00	0.20	0.20	0.08	0.20	0.00	0.98	0.00	0.24	1.10	0.28	0.04
ACC	0.00	0.20	0.39	0.47	0.67	0.67	1.65	1.65	1.89	2.99	3.27	3.31
MAX	0.00	0.20	0.12	0.08	0.20	0.00	0.63	0.00	0.24	0.47	0.24	0.04
NO.	0	1	2	1	1	0	3	0	1	5	2	1

Maximum Daily Rainfall	0.63
Maximum Monthly Rainfall	1.10
Total Annual Rainfall	3.31
Number of Days with Rain	17

Notes:

Annual rainfall in millimeters: 84

Total down-time: 7.74 days

Gage down from 11/17 21:02 (0) through 11/20 09:02 (0) for unknown reason; no rain fell.
Gage down from 1/13 21:05 (10) through 1/19 10:01 (10) due to antenna failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Columbus Wash (gage # 5010) for Water Year 1999

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	----	----	----	----	----	----	----	----	----	----	----	----
SUM	----	----	----	----	----	----	----	----	----	----	----	0.00
ACC	----	----	----	----	----	----	----	----	----	----	----	0.00
MAX	----	----	----	----	----	----	----	----	----	----	----	0.00
NO.	----	----	----	----	----	----	----	----	----	----	----	0

Maximum Daily Rainfall	0.00
Maximum Monthly Rainfall	0.00
Total Annual Rainfall	0.00
Number of Days with Rain	0

Notes:

Annual rainfall in millimeters: 0

Total down-time: 0 days

Gage installed 09/21/1999.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Gila Bend Mountains (gage # 5050) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					.24
2							.47		.16			
3												
4					.31							
5					.12							
6												
7												
8			.04							.35		
9												
10										1.42		
11												
12							.08			.04		
13										.16		
14										.51		
15			.08									
16												.04
17												
18												
19												
20												
21												
22												
23												
24												
25				.04								
26												
27											.04	
28		.35								.87		
29					----							
30					----		.04				.12	
31		----			----		----		----			----
SUM	0.00	0.35	0.12	0.04	0.43	0.00	0.87	0.00	0.16	3.35	0.16	0.28
ACC	0.00	0.35	0.47	0.51	0.94	0.94	1.81	1.81	1.97	5.31	5.47	5.75
MAX	0.00	0.35	0.08	0.04	0.31	0.00	0.47	0.00	0.16	1.42	0.12	0.24
NO.	0	1	2	1	2	0	4	0	1	6	2	2

Maximum Daily Rainfall	1.42
Maximum Monthly Rainfall	3.35
Total Annual Rainfall	5.75
Number of Days with Rain	21

Notes:

Annual rainfall in millimeters: 146

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Centennial @ Wenden (gage # 5090) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2							.24		.43			
3												
4					.94							
5												
6			.20									
7												
8										.04		
9										.04		
10												
11		.04								.04		
12		.04					.08					
13										.08		
14												
15			.04									
16												.87
17	----					.24						
18	----											.04
19											.20	
20												
21												
22												.16
23												.67
24												.04
25				.16						.04		
26												
27										.16	.04	
28		.94								.04	.08	
29					----					.08	.20	
30					----						.24	
31		----			----		----		----		.28	----
SUM	0.00	1.02	0.24	0.16	0.94	0.24	0.43	0.00	0.43	0.51	1.02	1.77
ACC	0.00	1.02	1.26	1.42	2.36	2.60	3.03	3.03	3.46	3.98	5.00	6.77
MAX	0.00	0.94	0.20	0.16	0.94	0.24	0.24	0.00	0.43	0.16	0.28	0.87
NO.	0	3	2	1	1	1	3	0	1	8	6	5

Maximum Daily Rainfall	0.94
Maximum Monthly Rainfall	1.77
Total Annual Rainfall	6.77
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 172

Total down-time: 2.50 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Centennial Railroad (gage # 5100) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2							.79		.08			
3												
4					.24		.04				----	
5					.04						----	
6			.16							.04	----	
7											----	
8						.08				.91	----	
9											----	
10										.94	----	
11												
12												
13												
14										.16		
15											.28	
16												
17												
18												
19												.08
20												
21												
22												
23												
24												
25												
26				.04								
27											.08	
28		.16										
29					----					.43		
30					----							
31		----			----		----		----			----
SUM	0.00	0.16	0.16	0.04	0.28	0.08	0.98	0.00	0.08	2.48	0.35	0.08
ACC	0.00	0.16	0.31	0.35	0.63	0.71	1.69	1.69	1.77	4.25	4.61	4.69
MAX	0.00	0.16	0.16	0.04	0.24	0.08	0.79	0.00	0.08	0.94	0.28	0.08
NO.	0	1	1	1	2	1	3	0	1	5	2	1

Maximum Daily Rainfall	0.94
Maximum Monthly Rainfall	2.48
Total Annual Rainfall	4.69
Number of Days with Rain	18

Notes:

Annual rainfall in millimeters: 119

Total down-time: 7.45 days

Gage down from 8/03 22:36 (108) through 8/11 09:22 (108) due to antenna failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Saddleback FRS (gage # 5110) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2							.71		.16			
3												
4					.20							
5					.08							
6			.16		.04							
7												
8										.16		
9												
10										.43		
11												.04
12												
13												
14												
15												.24
16						.08						
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27										.04	.51	
28		.35								.16		
29					----					.12		
30					----							
31		----			----		----		----		.20	----
SUM	0.00	0.35	0.16	0.00	0.31	0.08	0.87	0.00	0.16	0.91	0.71	0.28
ACC	0.00	0.35	0.51	0.51	0.83	0.91	1.77	1.77	1.93	2.83	3.54	3.82
MAX	0.00	0.35	0.16	0.00	0.20	0.08	0.71	0.00	0.16	0.43	0.51	0.24
NO.	0	1	1	0	3	1	2	0	1	5	2	2

Maximum Daily Rainfall	0.71
Maximum Monthly Rainfall	0.91
Total Annual Rainfall	3.82
Number of Days with Rain	18

Notes:

Annual rainfall in millimeters: 97

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Centennial Levee (gage # 5120) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.35					
2							.47		.16			
3												
4					.47		.04					
5												
6			.12									
7												
8										.16		
9												
10										.83		
11												.28
12							.04			.04		.91
13										.04		
14										.55		
15												
16												
17												
18										----		
19											.16	
20												
21												
22												
23												
24												
25												
26												
27										.08		
28		.59								.12		
29		.04			----					.16		
30					----						.12	
31		----			----		----		----			----
SUM	0.00	0.63	0.12	0.00	0.47	0.00	0.91	0.00	0.16	1.97	0.28	1.18
ACC	0.00	0.63	0.75	0.75	1.22	1.22	2.13	2.13	2.28	4.25	4.53	5.71
MAX	0.00	0.59	0.12	0.00	0.47	0.00	0.47	0.00	0.16	0.83	0.16	0.91
NO.	0	2	1	0	1	0	4	0	1	8	2	2

Maximum Daily Rainfall	0.91
Maximum Monthly Rainfall	1.97
Total Annual Rainfall	5.71
Number of Days with Rain	21

Notes:

Annual rainfall in millimeters: 145

Total down-time: 1.69 days

Gage down from 7/17 20:58 (99) through 7/19 13:32 (99) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Harquahala FRS (gage # 5125) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.39					
2							.75		.20			
3												
4					.31							
5					.04							
6			.16									
7												
8										.67		
9												
10										.04		
11										.08		.94
12												.43
13										.04		
14										.04		
15												
16						.16						.08
17						.04						
18												
19											.04	
20												
21												
22												
23												
24												
25				.04						.20		
26												
27										.12	.04	
28		.24								.12		
29					----					.16		
30					----							
31		----			----		----		----			----
SUM	0.00	0.24	0.16	0.04	0.35	0.20	1.14	0.00	0.20	1.46	0.08	1.46
ACC	0.00	0.24	0.39	0.43	0.79	0.98	2.13	2.13	2.32	3.78	3.86	5.31
MAX	0.00	0.24	0.16	0.04	0.31	0.16	0.75	0.00	0.20	0.67	0.04	0.94
NO.	0	1	1	1	2	2	2	0	1	9	2	3

Maximum Daily Rainfall	0.94
Maximum Monthly Rainfall	1.46
Total Annual Rainfall	5.31
Number of Days with Rain	24

Notes:

Annual rainfall in millimeters: 135

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Upper Tiger Wash (gage # 5130) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					
2			.08				.55		.28			
3												
4					.59		.12					
5												
6			.12									
7												
8										.08		
9												
10										.12		
11												
12												
13												
14												
15			.04							.04		
16						.16						.08
17						.12						
18												.16
19											.08	
20												
21												
22												
23												.04
24												
25										.04		
26												
27										.47		
28		.59								.04	.16	
29					----					.16		
30	.47				----						.79	
31		----			----		----		----			----
SUM	0.47	0.59	0.24	0.00	0.59	0.28	0.91	0.00	0.28	0.94	1.02	0.28
ACC	0.47	1.06	1.30	1.30	1.89	2.17	3.07	3.07	3.35	4.29	5.31	5.59
MAX	0.47	0.59	0.12	0.00	0.59	0.16	0.55	0.00	0.28	0.47	0.79	0.16
NO.	1	1	3	0	1	2	3	0	1	7	3	3

Maximum Daily Rainfall	0.79
Maximum Monthly Rainfall	1.02
Total Annual Rainfall	5.59
Number of Days with Rain	25

Notes:

Annual rainfall in millimeters: 142

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Tiger Wash Fan (gage # 5140) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.31					
2							.31		.31			
3												
4					.55		.12					
5												
6			.12									
7												
8										.08		
9												
10										.79		
11												
12							.04					
13										.16		
14												
15										.28		
16												.08
17						.04						
18										.08	.04	
19											.04	
20												
21												
22												
23												.04
24										.04		
25				.04				----		.20		
26								----				
27										.04	.28	
28		.91										
29		.04			----					.16		
30	.04				----						.35	
31		----			----		----		----		.35	----
SUM	0.04	0.94	0.12	0.04	0.55	0.04	0.79	0.00	0.31	1.81	1.06	0.12
ACC	0.04	0.98	1.10	1.14	1.69	1.73	2.52	2.52	2.83	4.65	5.71	5.83
MAX	0.04	0.91	0.12	0.04	0.55	0.04	0.31	0.00	0.31	0.79	0.35	0.08
NO.	1	2	1	1	1	1	4	0	1	9	5	2

Maximum Daily Rainfall	0.91
Maximum Monthly Rainfall	1.81
Total Annual Rainfall	5.83
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 148

Total down-time: 2.50 days

Gage down from 5/24 21:08 (64) through 5/27 09:07 (64) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Narrows Dam (gage # 5150) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2							.28		.24			
3												
4					.83		.04					
5												
6			.16									
7												
8												
9										.04		
10												
11												
12							.08					
13										.08		
14										.47		
15												
16												.12
17						.20						
18												
19											.16	
20												
21												
22												.12
23												.63
24												.04
25				.08								
26	.12											
27										.12	.16	
28		.75									.16	
29					----					.04		
30					----						.24	
31		----			----		----		----		.24	----
SUM	0.12	0.75	0.16	0.08	0.83	0.20	0.59	0.00	0.24	0.75	0.94	0.91
ACC	0.12	0.87	1.02	1.10	1.93	2.13	2.72	2.72	2.95	3.70	4.65	5.55
MAX	0.12	0.75	0.16	0.08	0.83	0.20	0.28	0.00	0.24	0.47	0.24	0.63
NO.	1	1	1	1	1	1	4	0	1	5	5	4

Maximum Daily Rainfall	0.83
Maximum Monthly Rainfall	0.94
Total Annual Rainfall	5.55
Number of Days with Rain	25

Notes:

Annual rainfall in millimeters: 141

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Tiger Wash (gage # 5160) for Water Year 1999

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	----	----	----	----	----	----	----	----	----	----	----	.47
17	----	----	----	----	----	----	----	----	----	----	----	
18	----	----	----	----	----	----	----	----	----	----	----	
19	----	----	----	----	----	----	----	----	----	----	----	
20	----	----	----	----	----	----	----	----	----	----	----	
21	----	----	----	----	----	----	----	----	----	----	----	
22	----	----	----	----	----	----	----	----	----	----	----	.04
23	----	----	----	----	----	----	----	----	----	----	----	.12
24	----	----	----	----	----	----	----	----	----	----	----	
25	----	----	----	----	----	----	----	----	----	----	----	
26	----	----	----	----	----	----	----	----	----	----	----	
27	----	----	----	----	----	----	----	----	----	----	----	
28	----	----	----	----	----	----	----	----	----	----	----	
29	----	----	----	----	----	----	----	----	----	----	----	
30	----	----	----	----	----	----	----	----	----	----	----	
31	----	----	----	----	----	----	----	----	----	----	----	----
SUM	----	----	----	----	----	----	----	----	----	----	----	0.63
ACC	----	----	----	----	----	----	----	----	----	----	----	0.63
MAX	----	----	----	----	----	----	----	----	----	----	----	0.47
NO.	----	----	----	----	----	----	----	----	----	----	----	3

Maximum Daily Rainfall	0.47
Maximum Monthly Rainfall	0.63
Total Annual Rainfall	0.63
Number of Days with Rain	3

Notes:

Annual rainfall in millimeters: 16

Total down-time: 0 days

Gage installed 09/15/1999.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Gladden (gage # 5170) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2							.31		.24			
3												
4					.59		.16					
5												
6			.20									
7												
8		.04								.47		
9										.04		
10										.31		
11										.20		
12							.04					
13							.04			.04		
14										.91		
15			.04							.12		
16						.12				.08		
17						.16						
18												
19											.08	.08
20												
21												
22												.16
23												1.26
24										.08	.08	
25				.08						.04		
26	.08											
27										.04	.08	
28		1.30								.71	.12	
29					----					.04		
30					----						.24	
31		----			----		----		----			----
SUM	0.08	1.34	0.24	0.08	0.59	0.28	0.71	0.00	0.24	3.07	0.59	1.50
ACC	0.08	1.42	1.65	1.73	2.32	2.60	3.31	3.31	3.54	6.61	7.20	8.70
MAX	0.08	1.30	0.20	0.08	0.59	0.16	0.31	0.00	0.24	0.91	0.24	1.26
NO.	1	2	2	1	1	2	5	0	1	13	5	3

Maximum Daily Rainfall	1.30
Maximum Monthly Rainfall	3.07
Total Annual Rainfall	8.70
Number of Days with Rain	36

Notes:

Annual rainfall in millimeters: 221

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Centennial Wash (gage # 5180) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					----		.20					
2			.08		----		.63		.43			
3					----							
4					.31		.12					
5					----						.08	
6			.12								.04	
7												
8		.04								.31		
9												
10												
11										.04		
12												.04
13												
14										.04		
15										.94		
16						.08						.51
17						.24						
18										.31		
19											.08	.04
20												
21												
22											.04	
23												.16
24												
25				.04						.16		
26												
27										1.02	.12	
28		.67										
29					----					.31		
30	.98				----						.47	
31		----			----		----		----		.08	----
SUM	0.98	0.71	0.20	0.04	0.31	0.31	0.94	0.00	0.43	3.15	0.91	0.75
ACC	0.98	1.69	1.89	1.93	2.24	2.56	3.50	3.50	3.94	7.09	7.99	8.74
MAX	0.98	0.67	0.12	0.04	0.31	0.24	0.63	0.00	0.43	1.02	0.47	0.51
NO.	1	2	2	1	1	2	3	0	1	8	7	4

Maximum Daily Rainfall	1.02
Maximum Monthly Rainfall	3.15
Total Annual Rainfall	8.74
Number of Days with Rain	32

Notes:

Annual rainfall in millimeters: 222

Total down-time: 5.59 days

Gage 5180 down from 1/31 11:51 (49) through 2/06 02:02 (57) for unknown reason; assigned 8mm to 2/04.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Harquahala Mtn. (gage # 5185) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							.12		.43			
3							.04					
4					1.02		.16					
5											.04	
6												
7			.16				.04			.04		
8										.83		
9												
10										.04		
11										.04		
12		.04					.12					
13							.16			.31		
14										.87		
15												
16						.04						.24
17						.16						
18												
19											.04	
20			.04									
21												
22												.20
23												1.26
24												
25				.12						.04		
26	.04			.04								
27										.31	.12	
28		1.38									.24	
29		.04			----					.24		
30					----						.28	
31		----			----		----		----		.08	----
SUM	0.04	1.46	0.20	0.16	1.02	0.20	0.63	0.00	0.43	2.72	0.79	1.69
ACC	0.04	1.50	1.69	1.85	2.87	3.07	3.70	3.70	4.13	6.85	7.64	9.33
MAX	0.04	1.38	0.16	0.12	1.02	0.16	0.16	0.00	0.43	0.87	0.28	1.26
NO.	1	3	2	2	1	2	6	0	1	9	6	3

Maximum Daily Rainfall	1.38
Maximum Monthly Rainfall	2.72
Total Annual Rainfall	9.33
Number of Days with Rain	36

Notes:

Annual rainfall in millimeters: 237

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Smith Peak (gage # 5190) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												.04
2							.12		.39			
3												
4					.35		.04					
5					.12							
6										.43		
7						.04						
8		.16								1.18		
9												
10											.04	
11												
12							.16					
13							.04			.04		
14												.12
15						.04				.91		
16												
17						.20					.04	
18										.83		
19											.08	.08
20												
21												
22												.20
23												.79
24												.04
25				.04						.67		
26												
27										.16		
28		.67								.71	.16	
29					----					1.06		
30	.04				----						.04	
31		----			----		----		----			----
SUM	0.04	0.83	0.00	0.04	0.47	0.28	0.35	0.00	0.39	5.98	0.35	1.26
ACC	0.04	0.87	0.87	0.91	1.38	1.65	2.01	2.01	2.40	8.39	8.74	10.00
MAX	0.04	0.67	0.00	0.04	0.35	0.20	0.16	0.00	0.39	1.18	0.16	0.79
NO.	1	2	0	1	2	3	4	0	1	9	5	6

Maximum Daily Rainfall	1.18
Maximum Monthly Rainfall	5.98
Total Annual Rainfall	10.00
Number of Days with Rain	34

Notes:

Annual rainfall in millimeters: 254

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Buckeye FRS #1 (gage # 5200) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					.04
2			.08				.91		.08			
3												
4					.12							
5					.04							
6			.20							.04		
7												
8										.35		
9												
10										1.02		
11												.04
12												
13							.08					
14										.12		
15												
16						.08						
17												
18										.24		
19												.39
20												
21												
22												
23												
24												
25	.04									.16		
26												
27											.28	
28		.20										
29					----					.04		
30	.08				----							
31		----			----		----		----		.39	----
SUM	0.12	0.20	0.28	0.00	0.16	0.08	1.14	0.00	0.08	1.97	0.67	0.47
ACC	0.12	0.31	0.59	0.59	0.75	0.83	1.97	1.97	2.05	4.06	4.72	5.20
MAX	0.08	0.20	0.20	0.00	0.12	0.08	0.91	0.00	0.08	1.02	0.39	0.39
NO.	2	1	2	0	2	1	3	0	1	7	2	3

Maximum Daily Rainfall	1.02
Maximum Monthly Rainfall	2.01
Total Annual Rainfall	5.20
Number of Days with Rain	24

Notes:

Annual rainfall in millimeters: 132

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Buckeye FRS #2 (gage # 5205) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2							.87		.24			
3												
4					.08		.08					
5					.04							
6			.24							.08		
7						.04						
8										.75		
9										.12		
10										.24		
11										.04		.16
12												
13							.08					
14										.20		
15										.12		
16												
17						.04						
18												
19												.35
20												
21												
22												
23												.12
24												
25				.08								
26												
27											.20	
28		.16								.08		
29					----					.04		
30	.08				----		.04					
31		----			----		----		----		.04	----
SUM	0.08	0.16	0.24	0.08	0.12	0.08	1.26	0.00	0.24	1.65	0.24	0.63
ACC	0.08	0.24	0.47	0.55	0.67	0.75	2.01	2.01	2.24	3.90	4.13	4.76
MAX	0.08	0.16	0.24	0.08	0.08	0.04	0.87	0.00	0.24	0.75	0.20	0.35
NO.	1	1	1	1	2	2	5	0	1	9	2	3

Maximum Daily Rainfall	0.87
Maximum Monthly Rainfall	1.65
Total Annual Rainfall	4.76
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 121

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Hassayampa Landfill (gage # 5210) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2							.91		.08	.35		
3												
4					.12		.04					
5					.08							
6			.16									
7												
8										.20		
9												
10										.47		
11												.24
12												
13												
14												
15												
16			.04			.08						
17												
18										.12		
19												.16
20										----		
21										----		
22												
23												
24												
25										.98		
26				.04								
27											.39	
28		.28								.08		
29					----					.16		
30	.08				----						.04	
31		----			----		----		----			----
SUM	0.08	0.28	0.20	0.04	0.20	0.08	1.10	0.00	0.08	2.36	0.43	0.39
ACC	0.08	0.35	0.55	0.59	0.79	0.87	1.97	1.97	2.05	4.41	4.84	5.24
MAX	0.08	0.28	0.16	0.04	0.12	0.08	0.91	0.00	0.08	0.98	0.39	0.24
NO.	1	1	2	1	2	1	3	0	1	7	2	2

Maximum Daily Rainfall	0.98
Maximum Monthly Rainfall	2.36
Total Annual Rainfall	5.24
Number of Days with Rain	23

Notes:

Annual rainfall in millimeters: 133

Total down-time: 2.84 days

Gage down from 7/19 17:18 (81) through 7/22 13:21 (81) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Jackrabbit Wash (gage # 5215) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					.04
2			.08				.98		.31			
3												
4					.59		.04					
5					.04							
6			.20							.08		
7										.04		
8										.20		
9												
10										.63		
11												.28
12												
13												
14										.04		
15										.04		.04
16												.20
17						.04						
18												
19												
20												
21												
22												
23												.04
24												
25										.12		
26	.12											
27				.04						.20	.39	
28		.24								.12		
29		.04			----					1.22		
30	.12				----							
31		----			----		----		----		.31	----
SUM	0.24	0.28	0.28	0.04	0.63	0.04	1.14	0.00	0.31	2.68	0.71	0.59
ACC	0.24	0.51	0.79	0.83	1.46	1.50	2.64	2.64	2.95	5.63	6.34	6.93
MAX	0.12	0.24	0.20	0.04	0.59	0.04	0.98	0.00	0.31	1.22	0.39	0.28
NO.	2	2	2	1	2	1	3	0	1	10	2	5

Maximum Daily Rainfall	1.22
Maximum Monthly Rainfall	2.68
Total Annual Rainfall	6.93
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 176

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Morristown (gage # 5220) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.24				.94		.24			
3												
4					.39		.16				.16	
5												
6			.20							.12		
7							.04					
8												
9												
10										1.18		
11												.08
12												
13							.04					
14										.12		.04
15										1.18		
16						.04						
17						.20						
18												.04
19												
20												
21	.04											
22												
23												
24												
25				.04								
26	.04											
27										.24	.39	
28		.39										
29					----					.39		
30	.47				----						.55	
31		----			----		----		----		.16	----
SUM	0.55	0.39	0.43	0.04	0.39	0.24	1.30	0.00	0.24	3.23	1.26	0.16
ACC	0.55	0.94	1.38	1.42	1.81	2.05	3.35	3.35	3.58	6.81	8.07	8.23
MAX	0.47	0.39	0.24	0.04	0.39	0.20	0.94	0.00	0.24	1.18	0.55	0.08
NO.	3	1	2	1	1	2	5	0	1	6	4	3

Maximum Daily Rainfall	1.18
Maximum Monthly Rainfall	3.23
Total Annual Rainfall	8.23
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 209

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Hassayampa @ US 60 (gage # 5225) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.08				1.10		.39			
3			.04									
4					.08		.20				.04	
5					.04							
6			.20							.63		
7										.04		
8		.04										
9												
10										.16		
11										.04		.28
12												
13												
14										.35		
15										1.02	.12	
16						.08					.04	.12
17						.16						
18												
19												
20												
21	.04											
22											.04	
23												.20
24												
25	.16			.04								
26	.43											
27										.24	.39	
28		.47								.04	.35	
29					----					.59		
30	.43				----						.16	
31		----			----		----		----		.51	----
SUM	1.06	0.51	0.31	0.04	0.12	0.24	1.42	0.00	0.39	3.11	1.65	0.59
ACC	1.10	1.61	1.93	1.97	2.09	2.32	3.74	3.74	4.13	7.24	8.90	9.49
MAX	0.43	0.47	0.20	0.04	0.08	0.16	1.10	0.00	0.39	1.02	0.51	0.28
NO.	4	2	3	1	2	2	3	0	1	9	8	3

Maximum Daily Rainfall	1.10
Maximum Monthly Rainfall	3.11
Total Annual Rainfall	9.49
Number of Days with Rain	38

Notes:

Annual rainfall in millimeters: 241

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Sunset FRS (gage # 5230) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.04					
2			.12				1.10		.51			
3												
4					.39		.12					
5					.04							
6			.16							.43		
7												
8		.04										
9												
10										.20		
11										.04		.28
12												
13												
14										.20		
15										1.06		
16						.04				----		.04
17						.20				----		.04
18										----		
19												
20												
21												
22												
23												.16
24												
25	.20			.04								
26	.28											
27										.20	.12	
28		.35									.51	
29					----					.28		
30	.39				----						.04	
31		----			----		----		----		.67	----
SUM	0.87	0.39	0.28	0.04	0.43	0.24	1.26	0.00	0.51	2.40	1.34	0.51
ACC	0.87	1.26	1.54	1.57	2.01	2.24	3.50	3.50	4.02	6.42	7.76	8.27
MAX	0.39	0.35	0.16	0.04	0.39	0.20	1.10	0.00	0.51	1.06	0.67	0.28
NO.	3	2	2	1	2	2	3	0	1	7	4	4

Maximum Daily Rainfall	1.10
Maximum Monthly Rainfall	2.40
Total Annual Rainfall	8.27
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 210

Total down-time: 4.00 days

Gage down from 7/15 09:21 (151) through 7/19 09:20 (151) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Sunnycove FRS (gage # 5245) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.04					
2			.12				1.02		.43			
3												
4					.43		.16					
5							.04					
6			.16							.39		
7												
8												
9												
10										.16		
11												.28
12												
13												
14										.24		
15										1.22		
16						.04						.08
17						.16						
18												
19												
20												
21												
22												
23												.20
24												
25	.16			.04								
26	.35											
27										.35	.31	
28		.35									.39	
29					----					.31		
30	.51				----							
31		----			----		----		----		.55	----
SUM	1.02	0.35	0.28	0.04	0.43	0.20	1.26	0.00	0.43	2.68	1.26	0.55
ACC	1.02	1.38	1.65	1.69	2.13	2.32	3.58	3.58	4.02	6.69	7.95	8.50
MAX	0.51	0.35	0.16	0.04	0.43	0.16	1.02	0.00	0.43	1.22	0.55	0.28
NO.	3	1	2	1	1	2	4	0	1	6	3	3

Maximum Daily Rainfall	1.22
Maximum Monthly Rainfall	2.68
Total Annual Rainfall	8.50
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 216

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Vulture Mine (gage # 5260) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.08					
2			.12				1.06		.51			
3												
4					.31		.28				.08	
5												
6			.20							.16		
7												
8										.47		
9												
10										.24		
11												.20
12												
13												
14										.08		
15										1.61		.04
16						.04						.12
17						.20						
18												
19												
20												
21	.04	----										
22		----										
23		----										.20
24												
25				.04								
26				.04								
27										.16		
28		.35									.47	
29					----					.31		
30					----							
31		----			----		----		----		.98	----
SUM	0.04	0.35	0.31	0.08	0.31	0.24	1.42	0.00	0.51	3.03	1.54	0.55
ACC	0.04	0.39	0.71	0.79	1.10	1.34	2.76	2.76	3.27	6.30	7.83	8.39
MAX	0.04	0.35	0.20	0.04	0.31	0.20	1.06	0.00	0.51	1.61	0.98	0.20
NO.	1	1	2	2	1	2	3	0	1	7	3	4

Maximum Daily Rainfall	1.61
Maximum Monthly Rainfall	3.03
Total Annual Rainfall	8.39
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 213

Total down-time: 3.93 days

Gage down from 11/20 12:04 (1) through 11/24 10:21 (1) due to antenna failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Sols Wash (gage # 5275) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.39					
2							.63		.55			
3												
4					.51		.20				.35	
5					.04						.16	
6			.28							.12		
7												
8		.16								.04		
9												
10												
11										.08		
12												
13												
14												.35
15										.87		.16
16						.12						.31
17						.39						
18										1.02	.08	
19											.12	
20												
21												
22												.08
23												1.34
24												
25				.16						.98		
26										.08		
27										.08	.04	
28		.91									.12	
29					----					.28	.08	
30	1.02				----						1.26	
31	.04	----			----		----		----			----
SUM	1.06	1.06	0.28	0.16	0.55	0.51	1.22	0.00	0.55	3.54	2.20	2.24
ACC	1.06	2.13	2.40	2.56	3.11	3.62	4.84	4.84	5.39	8.94	11.14	13.39
MAX	1.02	0.91	0.28	0.16	0.51	0.39	0.63	0.00	0.55	1.02	1.26	1.34
NO.	2	2	1	1	2	2	3	0	1	9	8	5

Maximum Daily Rainfall	1.34
Maximum Monthly Rainfall	3.54
Total Annual Rainfall	13.39
Number of Days with Rain	36

Notes:

Annual rainfall in millimeters: 340

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Hassayampa R @ I-10 (gage # 5280) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					.16
2			.08				1.06		.12			
3												
4					.24		.04					
5												
6			.24							.08		
7												
8										.39		
9												
10										1.30		
11												.04
12												
13							.08					
14										.12		
15												
16						.08						
17												
18										.16		
19												.47
20												.04
21												
22												
23												
24												
25	.04									.20		
26												
27											.87	
28		.28								.04	.04	
29					----					.04		
30	.04				----							
31		----			----		----		----		.59	----
SUM	0.08	0.28	0.31	0.00	0.24	0.08	1.42	0.00	0.12	2.32	1.50	0.71
ACC	0.08	0.35	0.67	0.67	0.91	0.98	2.40	2.40	2.52	4.84	6.34	7.05
MAX	0.04	0.28	0.24	0.00	0.24	0.08	1.06	0.00	0.12	1.30	0.87	0.47
NO.	2	1	2	0	1	1	4	0	1	8	3	4

Maximum Daily Rainfall	1.30
Maximum Monthly Rainfall	2.32
Total Annual Rainfall	7.05
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 179

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Yarnell Hill (gage # 5290) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							.12		.67	.04		
3												
4					.47		.31					
5					.12		.08				.20	
6										.04		
7			.04			.35	.08					
8		.55	.04									
9			.04							.55		
10										.04		
11										.39		
12												
13												
14										2.17		.28
15										.55		.39
16						.31						.55
17						.39						
18										.47		
19											.28	
20												
21	.04											
22												.31
23												2.56
24							.04					
25				.20						.47		
26	.08									.04		
27				.04						.16		
28		.83									.35	
29		.04			----					.16		
30	.71				----						.51	
31		----			----		----		----		.47	----
SUM	0.83	1.42	0.12	0.24	0.59	1.06	0.63	0.00	0.67	5.08	1.81	4.09
ACC	0.83	2.24	2.36	2.60	3.19	4.25	4.88	4.88	5.55	10.63	12.44	16.54
MAX	0.71	0.83	0.04	0.20	0.47	0.39	0.31	0.00	0.67	2.17	0.51	2.56
NO.	3	3	3	2	2	3	5	0	1	12	5	5

Maximum Daily Rainfall	2.56
Maximum Monthly Rainfall	5.08
Total Annual Rainfall	16.54
Number of Days with Rain	44

Notes:

Annual rainfall in millimeters: 420

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Hassy @ Box Canyon (gage # 5305) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					----		.12					
2			.04		----		.83		.67			
3					----							
4					.28		.28					
5					----						.08	
6			.16							.71		
7			.04				.04					
8		.08								.28		
9												
10										.16		
11										.16		.59
12									.08			
13												
14										.20		.20
15			.08							.39	.39	.28
16						.16						.24
17						.24						
18										.04		
19											.04	.12
20										.12		
21	.04									.04		
22											.31	
23												.35
24										.08		
25	.39			.08						.83	.04	
26	.12											
27										.20	.63	
28		.43									.35	
29		.04			----					.16		
30	.35				----						.16	
31		----			----		----		----		2.52	----
SUM	0.91	0.55	0.31	0.08	0.28	0.39	1.26	0.00	0.75	3.35	4.53	1.77
ACC	0.91	1.46	1.77	1.85	2.13	2.52	3.78	3.78	4.53	7.87	12.40	14.17
MAX	0.39	0.43	0.16	0.08	0.28	0.24	0.83	0.00	0.67	0.83	2.52	0.59
NO.	4	3	4	1	1	2	4	0	2	13	9	6

Maximum Daily Rainfall	2.52
Maximum Monthly Rainfall	4.53
Total Annual Rainfall	14.17
Number of Days with Rain	49

Notes:

Annual rainfall in millimeters: 360

Total down-time: 5.50 days

Gage down from 1/31 11:51 (49) through 2/06 02:02 (57) for unknown reason; assigned 8mm to 2/04.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at O'Brien Gulch (gage # 5320) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												.12
2							.67		.47			
3												
4					.31		.24				.12	
5					.04						.12	
6										.04		
7			.20				.04					
8		.04										
9		.04										
10										.24		
11		.04										1.46
12												
13												
14										.43		.71
15			.08							.67		.24
16						.12						.71
17						.24						
18										.87		
19											.08	.08
20												
21	.04											
22												
23												.59
24												
25	.67			.20						.83		
26	.24											
27										.20	.16	
28		.43		.04						.20	.63	
29		.04			----					1.30	.04	
30	.12				----							
31		----			----		----		----		1.85	----
SUM	1.06	0.59	0.28	0.24	0.35	0.35	0.94	0.00	0.47	4.76	2.99	3.90
ACC	1.06	1.65	1.93	2.17	2.52	2.87	3.82	3.82	4.29	9.06	12.05	15.94
MAX	0.67	0.43	0.20	0.20	0.31	0.24	0.67	0.00	0.47	1.30	1.85	1.46
NO.	4	5	2	2	2	2	3	0	1	9	7	7

Maximum Daily Rainfall	1.85
Maximum Monthly Rainfall	4.76
Total Annual Rainfall	15.94
Number of Days with Rain	44

Notes:

Annual rainfall in millimeters: 405

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Minnehaha (gage # 5335) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												.04
2							.04		.59	.12		
3							.20					
4					.75		.08					
5					.16					.20	.16	
6					.04					.12		
7			.12			.08				1.50		
8		.08										
9		.04								.28		
10										.12		
11										.04		.04
12												
13										.08		
14										2.01	.04	1.10
15			.12							.63		.04
16						.28				.51		.24
17						.55						
18						.12				.83	.08	
19											.47	.24
20												
21	.20											
22										.04	.04	
23												.75
24										.20	.08	.04
25	.63			.08						.71	.04	
26	.20			.04								
27								.04		.04	.04	
28		.47									.08	
29		.04			----					.59		
30	.31				----							
31		----			----		----		----		.35	----
SUM	1.34	0.63	0.24	0.12	0.94	1.02	0.31	0.04	0.59	7.99	1.38	2.48
ACC	1.34	1.97	2.20	2.32	3.27	4.29	4.65	4.69	5.28	13.27	14.65	17.13
MAX	0.63	0.47	0.12	0.08	0.75	0.55	0.20	0.04	0.59	2.01	0.47	1.10
NO.	4	4	2	2	3	4	3	1	1	17	10	8

Maximum Daily Rainfall	2.01
Maximum Monthly Rainfall	7.99
Total Annual Rainfall	17.13
Number of Days with Rain	59

Notes:

Annual rainfall in millimeters: 435

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Towers Mtn. (gage # 5340) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1								.28				
2							.08	.04	2.32			
3							.04					
4												
5					.08		.31			.04	.24	
6					.35					.20		
7			.04		.04					.39		
8		.75	.04			.16	.20					
9		.08								.04		
10					.04					.20		
11												.08
12												
13										.51		
14										1.65	.04	.83
15			.08						.12	.63		.08
16										1.10		.51
17						.43						
18										.35		
19											.47	.16
20			.04						.04			
21	.12											
22												.04
23												.91
24							.08			.47	.39	.04
25	.63									.43		
26	.28											
27				.04						.12	.20	
28		.24		.04						.35		
29		.28		.08	----					.12	.04	
30	.28	.12		.04	----						.39	
31		----			----		----		----		.67	----
SUM	1.30	1.46	0.20	0.20	0.51	0.59	0.71	0.31	2.48	6.61	2.44	2.64
ACC	1.30	2.76	2.95	3.15	3.66	4.25	4.96	5.28	7.76	14.37	16.81	19.45
MAX	0.63	0.75	0.08	0.08	0.35	0.43	0.31	0.28	2.32	1.65	0.67	0.91
NO.	4	5	4	4	4	2	5	2	3	15	8	8

Maximum Daily Rainfall	2.32
Maximum Monthly Rainfall	6.61
Total Annual Rainfall	19.45
Number of Days with Rain	64

Notes:

Annual rainfall in millimeters: 494

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Hassy @ Wagoner Rd (gage # 5350) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												.24
2							.63		.79			
3												
4					.59		.12					
5					.12						.75	
6										.04		
7			.20				.20					
8		.31										
9										.16		
10										.04		
11										.31		.08
12												
13												
14										1.02		.12
15										.63		.04
16						.35						.16
17						.31						.04
18												
19											.28	
20												
21	.12											
22												.04
23										.04		1.77
24												
25	.12			.12						.47		
26	.12									.04		
27				.04						.59		
28		.47									.39	
29		.04			----					.98		
30	.20				----						.39	
31		----			----		----		----		.43	----
SUM	0.55	0.83	0.20	0.16	0.71	0.67	0.94	0.00	0.79	4.33	2.24	2.48
ACC	0.55	1.38	1.57	1.73	2.44	3.11	4.06	4.06	4.84	9.17	11.42	13.90
MAX	0.20	0.47	0.20	0.12	0.59	0.35	0.63	0.00	0.79	1.02	0.75	1.77
NO.	4	3	1	2	2	2	3	0	1	11	5	8

Maximum Daily Rainfall	1.77
Maximum Monthly Rainfall	4.33
Total Annual Rainfall	13.90
Number of Days with Rain	42

Notes:

Annual rainfall in millimeters: 353

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Wilhoit (gage # 5365) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.04					----
2							.04		.79			----
3												----
4					.31		.24					----
5					.04						.35	----
6					.04							----
7			.12			.04	.08					
8		.43										
9		.04								.08		
10										.55		
11												.04
12												
13							.04			.04		
14										.43		.47
15										1.77		.08
16						.28						
17						.39						
18										.43		
19											.12	.04
20											.08	
21	.12											
22							.04				.04	.08
23											.08	2.05
24							.08			.31		
25	.24			.08						1.54		
26	.12			.12								
27										.71		
28		.79						.04		.47	.55	
29		.24			----					.31		
30	.16				----		.08				.20	
31	.04	----			----		----		----		.04	----
SUM	0.67	1.50	0.12	0.20	0.39	0.71	0.63	0.04	0.79	6.65	1.46	2.76
ACC	0.67	2.17	2.28	2.48	2.87	3.58	4.21	4.25	5.04	11.69	13.15	15.91
MAX	0.24	0.79	0.12	0.12	0.31	0.39	0.24	0.04	0.79	1.77	0.55	2.05
NO.	5	4	1	2	3	3	8	1	1	11	8	6

Maximum Daily Rainfall	2.05
Maximum Monthly Rainfall	6.65
Total Annual Rainfall	15.91
Number of Days with Rain	53

Notes:

Annual rainfall in millimeters: 404

Total down-time: 7.34 days

Gage down from 8/31 14:16 (334) through 9/07 22:25 due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Mt. Union (gage # 5380) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1								.04				.04
2									1.46			
3							.12					
4											.08	
5					.12		.75				.51	
6					.39		.12			.04		
7			.28		.39					.35		
8		.94	.08			.39	.67					
9		.04								.04		
10					.04					1.02		
11										.04		.67
12		.20										
13							.04			.24		
14										.91		.59
15			.08							.94		.08
16										.04	.04	.20
17						.43						.20
18						.75				.04		.04
19											.16	
20												
21	.28											
22			.04				.04					.08
23	.04										.04	2.05
24							.04			.59	1.18	
25	.67									.87	.12	
26	.35										.35	
27										.24	.87	
28		.08		.24						.31		
29		.28		.20	----					.31	.20	
30	.16	.24		.08	----		.04			.24	.63	
31		----			----		----		----		.47	----
SUM	1.50	1.77	0.47	0.51	0.94	1.57	1.81	0.04	1.46	6.22	4.65	3.94
ACC	1.50	3.27	3.74	4.25	5.20	6.77	8.58	8.62	10.08	16.30	20.94	24.88
MAX	0.67	0.94	0.28	0.24	0.39	0.75	0.75	0.04	1.46	1.02	1.18	2.05
NO.	5	6	4	3	4	3	8	1	1	16	12	9

Maximum Daily Rainfall	2.05
Maximum Monthly Rainfall	6.22
Total Annual Rainfall	24.88
Number of Days with Rain	72

Notes:

Annual rainfall in millimeters: 632

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Agua Fria @ Buckeye (gage # 5400) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					
2							.67		.16			
3			.04				.04					
4					.39		.08					
5					.24							
6			.24		.04							
7										.39		
8												
9		.04										
10											.08	
11												
12												.04
13							.08					
14										.08		
15			.08							.31		.12
16						.04						
17												
18												
19												.24
20												
21	.08											
22											.04	
23							----			.04		.04
24							----					
25	.16			.04			----					
26	.04						----					
27				.04					----	.04	.55	
28		.12							----	.75		
29		.04			----				----	.04		
30	.08				----						.04	
31		----			----		----		----			----
SUM	0.35	0.20	0.35	0.08	0.67	0.04	1.10	0.00	0.16	1.65	0.71	0.43
ACC	0.35	0.55	0.91	0.98	1.65	1.69	2.80	2.80	2.95	4.61	5.31	5.75
MAX	0.16	0.12	0.24	0.04	0.39	0.04	0.67	0.00	0.16	0.75	0.55	0.24
NO.	4	3	3	2	3	1	5	0	1	7	4	4

Maximum Daily Rainfall	0.75
Maximum Monthly Rainfall	1.65
Total Annual Rainfall	5.75
Number of Days with Rain	37

Notes:

Annual rainfall in millimeters: 146

Total down-time: 9.45 days

Gage down from 4/22 01:26 (71) through 4/27 12:15 (71) due to antenna failure; no rain fell.
Gage down from 6/26 09:55 (75) through 6/30 09:55 (75) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Colter @ El Mirage (gage # 5405) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.08				.67		.20			
3												
4					.24		.04					
5					.16							
6			.24									
7										.20		
8											----	
9												
10												
11												.71
12												
13							.04					
14												
15			.04							.47		
16				----		.12						
17				----								
18				----						.12		
19												.04
20												
21	.04											
22											.08	
23											.08	.12
24												
25	.08											
26	.31											
27											.12	
28		.08								.20		
29		.04			----							
30	.12				----						.31	
31		----			----		----		----			----
SUM	0.55	0.12	0.35	0.00	0.39	0.12	0.87	0.00	0.20	0.98	0.59	0.87
ACC	0.55	0.67	1.02	1.02	1.42	1.54	2.40	2.40	2.60	3.58	4.17	5.04
MAX	0.31	0.08	0.24	0.00	0.24	0.12	0.67	0.00	0.20	0.47	0.31	0.71
NO.	4	2	3	0	2	1	4	0	1	4	4	3

Maximum Daily Rainfall	0.71
Maximum Monthly Rainfall	0.98
Total Annual Rainfall	5.04
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 128

Total down-time: 6.13 days

Gage down 1/15 17:28 (26) through 1/19 07:32 (26) due to transmitter failure; no rain fell.
Gage down 8/06 23:08 (91) through 8/09 11:59 (91) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Dysart Drain @ LAFB (gage # 5410) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.16				.79		.16			
3												
4					.28		.04					
5					.12							
6			.24							.04		
7			.04							.08		
8										.04		
9												
10										.04		
11												.04
12						----						.04
13						----	.04					
14										.04		
15										.47		
16						.08						
17												
18										.04		
19												.12
20												
21												
22												
23												.31
24												
25	.04											
26	.31											
27										.08		
28		.12								.12		
29					----							
30	.12				----							
31		----			----		----		----			----
SUM	0.47	0.12	0.43	0.00	0.39	0.08	1.02	0.00	0.16	0.94	0.00	0.51
ACC	0.47	0.59	1.02	1.02	1.42	1.50	2.52	2.52	2.68	3.62	3.62	4.13
MAX	0.31	0.12	0.24	0.00	0.28	0.08	0.79	0.00	0.16	0.47	0.00	0.31
NO.	3	1	3	0	2	1	4	0	1	9	0	4

Maximum Daily Rainfall	0.79
Maximum Monthly Rainfall	1.02
Total Annual Rainfall	4.13
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 105

Total down-time: 3.00 days

Gage down from 3/11 20:57 (36) through 3/14 20:58 (36) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at White Tanks #3 (gage # 5415) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20		----			
2			.16				1.02		.12			
3												
4	----				.31							
5	----				.04							
6			.28									
7										.04		
8												
9												
10										.20		
11												.08
12												
13							.04					
14										.08		
15										1.46		.04
16												
17						.04						
18										.39		
19												.20
20												
21												
22												
23												
24												
25												
26	.04											
27												
28		.08										
29					----							
30	.20				----							
31		----			----		----		----		.16	----
SUM	0.24	0.08	0.43	0.00	0.35	0.04	1.26	0.00	0.12	2.17	0.16	0.31
ACC	0.24	0.31	0.75	0.75	1.10	1.14	2.40	2.40	2.52	4.69	4.84	5.16
MAX	0.20	0.08	0.28	0.00	0.31	0.04	1.02	0.00	0.12	1.46	0.16	0.20
NO.	2	1	2	0	2	1	3	0	1	5	1	3

Maximum Daily Rainfall	1.46
Maximum Monthly Rainfall	2.17
Total Annual Rainfall	5.16
Number of Days with Rain	21

Notes:

Annual rainfall in millimeters: 131

Total down-time: 5.00 days

Gage down from 10/03 10:50 (0) through 10/06 10:51 (0) due to battery failure; no rain fell.
Gage down from 05/31 10:46 (61) through 6/02 10:45 (64) due to vandalism; assigned 3mm to 6/02.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at White Tanks East Peak (gage # 5430) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.71				.63		.16			
3												
4					.28							
5					.08							
6										.08		
7			.12			.04	.04					
8												
9		.04										
10										1.02		
11												.24
12												
13							.12					
14										.87		
15										1.18		
16						.04						
17						.08						
18										.20		
19												.43
20												
21	.04											
22												
23												.20
24												
25				.12								
26	.04											
27				.04							1.06	
28		.47								.08		
29		.04			----							
30	.04				----							
31		----			----		----		----		.08	----
SUM	0.12	0.55	0.83	0.16	0.35	0.16	0.94	0.00	0.16	3.43	1.14	0.87
ACC	0.12	0.67	1.50	1.65	2.01	2.17	3.11	3.11	3.27	6.69	7.83	8.70
MAX	0.04	0.47	0.71	0.12	0.28	0.08	0.63	0.00	0.16	1.18	1.06	0.43
NO.	3	3	2	2	2	3	4	0	1	6	2	3

Maximum Daily Rainfall	1.18
Maximum Monthly Rainfall	3.43
Total Annual Rainfall	8.70
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 221

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at McMicken Floodway (gage # 5435) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.28				.71		.20			
3												
4					.24		.04					
5					.24							
6			.24		.04					.51		
7										.04		
8												
9												
10										.24		
11												
12												
13							.04					
14										.43		
15										.55	.04	.08
16												
17						.08						
18												.12
19												.24
20												
21	.04											
22												
23												.35
24												
25												
26											----	
27										.12	----	
28		.08									----	
29		.04			----						----	
30	.16				----						----	
31		----			----		----		----			----
SUM	0.20	0.12	0.51	0.00	0.51	0.08	0.91	0.00	0.20	1.89	0.04	0.79
ACC	0.20	0.31	0.83	0.83	1.34	1.42	2.32	2.32	2.52	4.41	4.45	5.24
MAX	0.16	0.08	0.28	0.00	0.24	0.08	0.71	0.00	0.20	0.55	0.04	0.35
NO.	2	2	2	0	3	1	4	0	1	6	1	4

Maximum Daily Rainfall	0.71
Maximum Monthly Rainfall	1.89
Partial Annual Rainfall	5.24
Number of Days with Rain	26

Notes:

Partial annual rainfall in millimeters: 133 Total down-time: 5.92 days

Gage down from 8/25 12:14 (113) through 8/31 10:24 (?) due to transmitter/logger failure. Assume event missed, therefore inaccurate monthly and annual totals.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at McMicken Dam (gage # 5445) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.28				.83		.20			
3												
4					.16							
5					.24							
6			.24							.71		
7			.04							.04		
8										.08		
9												
10										.12		
11												.08
12												
13							.04					
14										.35		
15										.55		.12
16												
17						.04						
18												.12
19												.31
20												
21												
22												
23												.43
24												
25												
26												
27										.04	.28	
28		.08										
29					----							
30	.16				----							
31		----			----		----		----			----
SUM	0.16	0.08	0.55	0.00	0.39	0.04	0.98	0.00	0.20	1.89	0.28	1.06
ACC	0.16	0.24	0.79	0.79	1.18	1.22	2.20	2.20	2.40	4.29	4.57	5.63
MAX	0.16	0.08	0.28	0.00	0.24	0.04	0.83	0.00	0.20	0.71	0.28	0.43
NO.	1	1	3	0	2	1	3	0	1	7	1	5

Maximum Daily Rainfall	0.83
Maximum Monthly Rainfall	1.89
Total Annual Rainfall	5.63
Number of Days with Rain	25

Notes:

Annual rainfall in millimeters: 143

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Patton Rd. (gage # 5450) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.24				1.06		.16			
3			.04									
4					.39		.12				.08	
5					.08							
6			.24							.20		
7										.08		
8												
9												
10										.31	.04	
11										.04		.20
12												
13							.04					
14										1.22		.20
15			.04							.24	.55	
16												
17						.08						
18												
19											.35	.04
20												.04
21	.04											
22												
23												.08
24												.04
25				.04								
26	.20											
27											.08	
28		.31								.04		
29					----							
30					----						.20	
31		----			----		----		----			----
SUM	0.24	0.31	0.55	0.04	0.47	0.08	1.38	0.00	0.16	2.13	1.30	0.59
ACC	0.24	0.55	1.10	1.14	1.61	1.69	3.07	3.07	3.23	5.35	6.65	7.24
MAX	0.20	0.31	0.24	0.04	0.39	0.08	1.06	0.00	0.16	1.22	0.55	0.20
NO.	2	1	4	1	2	1	4	0	1	7	6	6

Maximum Daily Rainfall	1.22
Maximum Monthly Rainfall	2.13
Total Annual Rainfall	7.24
Number of Days with Rain	35

Notes:

Annual rainfall in millimeters: 184

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Wittmann (gage # 5455) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.28				.83		.28			
3												
4					.35		.04					
5					.08							
6			.28		.04							
7										.08		
8												
9												
10										.31		
11												.08
12												
13												
14										.98		.04
15										.75		
16						.04						
17						.12						
18												
19											.16	.12
20												
21	.04											
22												
23												.28
24												
25												
26	.16											
27										.08	.28	
28		.28										
29					----					.87		
30	.04				----						.47	
31		----			----		----		----		.12	----
SUM	0.24	0.28	0.55	0.00	0.47	0.16	1.02	0.00	0.28	3.07	1.02	0.51
ACC	0.24	0.51	1.06	1.06	1.54	1.69	2.72	2.72	2.99	6.06	7.09	7.60
MAX	0.16	0.28	0.28	0.00	0.35	0.12	0.83	0.00	0.28	0.98	0.47	0.28
NO.	3	1	2	0	3	2	3	0	1	6	4	4

Maximum Daily Rainfall	0.98
Maximum Monthly Rainfall	3.07
Total Annual Rainfall	7.60
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 193

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Chrysler Proving Ground (gage # 5460) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.24				.83		.24	.04		
3												
4					.39							
5					.08							
6			.28									
7												
8										.04		
9												
10										.20		
11												.20
12												
13												
14										.59		
15										1.50		.04
16												
17						.12						
18												
19											.24	.08
20												
21												
22												
23												.24
24												
25												
26	.12											
27										.08		
28		.24									.04	
29					----					1.54		
30	.04				----						.39	
31		----			----		----		----		.16	----
SUM	0.16	0.24	0.51	0.00	0.47	0.12	0.94	0.00	0.24	3.98	0.83	0.55
ACC	0.16	0.39	0.91	0.91	1.38	1.50	2.44	2.44	2.68	6.65	7.48	8.03
MAX	0.12	0.24	0.28	0.00	0.39	0.12	0.83	0.00	0.24	1.54	0.39	0.24
NO.	2	1	2	0	2	1	2	0	1	7	4	4

Maximum Daily Rainfall	1.54
Maximum Monthly Rainfall	3.98
Total Annual Rainfall	8.03
Number of Days with Rain	26

Notes:

Annual rainfall in millimeters: 204

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at NW Regional Landfill (gage # 5465) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.28				.98		.20			
3												
4					.24						.04	
5					.08						.35	
6			.28							.16		
7										.04		
8												
9												
10										.63		
11												
12												----
13							.04					----
14										.83		
15			.04							.35	.08	
16						.08						
17						.04						
18												
19												.12
20												
21												
22												
23												.55
24												
25												
26	.04											
27										.04	.12	
28		.16										
29		.04			----					.24		
30	.08				----							
31		----			----		----		----		.16	----
SUM	0.12	0.20	0.59	0.00	0.31	0.12	1.18	0.00	0.20	2.28	0.75	0.67
ACC	0.12	0.31	0.91	0.91	1.22	1.34	2.52	2.52	2.72	5.00	5.75	6.42
MAX	0.08	0.16	0.28	0.00	0.24	0.08	0.98	0.00	0.20	0.83	0.35	0.55
NO.	2	2	3	0	2	2	3	0	1	7	5	2

Maximum Daily Rainfall	0.98
Maximum Monthly Rainfall	2.28
Total Annual Rainfall	6.42
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 163

Total down-time: 3.07 days

Gage down from 9/11 08:54 (146) through 9/14 10:40 (146) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Circle City (gage # 5475) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					.08
2			.28				.98		.28			
3												
4					.47		.08				.08	
5					.04						.04	
6			.24		.04					.28		
7			.04				.04					
8												
9												
10										.55		
11										.04		.35
12												
13												
14										.08		
15										1.14		
16						.08						
17						.16						
18												
19											.04	.08
20							----					
21							----					
22												
23												
24											.04	
25	.04										.04	
26	.08	----										
27		----		.04						.08	.08	
28		.31										
29					----					.63		
30	.35				----						.91	
31		----			----		----		----		.59	----
SUM	0.47	0.31	0.55	0.04	0.55	0.24	1.26	0.00	0.28	2.80	1.81	0.51
ACC	0.47	0.79	1.34	1.38	1.93	2.17	3.43	3.43	3.70	6.50	8.31	8.82
MAX	0.35	0.31	0.28	0.04	0.47	0.16	0.98	0.00	0.28	1.14	0.91	0.35
NO.	3	1	3	1	3	2	4	0	1	7	8	3

Maximum Daily Rainfall	1.14
Maximum Monthly Rainfall	2.80
Total Annual Rainfall	8.82
Number of Days with Rain	36

Notes:

Annual rainfall in millimeters: 224 Total down-time: 8.69 days

Gage down from 11/25 20:28 (12) through 11/29 22:03 (20) due to dead battery; assigned 8mm to 11/28.
Gage down from 12/01 22:50 (20) through 12/03 11:26 (27) for unknown reason; assigned 7mm to 12/02.
Gage down from 04/19 10:06 (87) through 04/22 12:17 (87) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Castle Hot Springs (gage # 5490) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					.16
2			.16				.51		.24			
3												
4					.43		.28					
5												
6			.16							.12		
7			.04							.04		
8												
9												
10										.12		
11												.98
12												
13							.04					
14										.31		.28
15			.12							.83		
16						.12						
17						.24						
18												.04
19												.04
20												
21												
22												
23												.08
24												
25	.08										.12	
26	.04											
27										.16	.16	
28		.31										
29					----					1.38		
30	.04				----						.31	
31		----			----		----		----		.16	----
SUM	0.16	0.31	0.47	0.00	0.43	0.35	1.10	0.00	0.24	2.95	0.75	1.57
ACC	0.24	0.55	1.06	1.06	1.50	1.85	2.95	2.95	3.19	6.14	6.89	8.46
MAX	0.08	0.31	0.16	0.00	0.43	0.24	0.51	0.00	0.24	1.38	0.31	0.98
NO.	3	1	4	0	1	2	4	0	1	7	4	6

Maximum Daily Rainfall	1.38
Maximum Monthly Rainfall	2.95
Total Annual Rainfall	8.46
Number of Days with Rain	33

Notes:

Annual rainfall in millimeters: 215

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Agua Fria @ Grand Ave. (gage # 5500) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.04					
2			.08				.16		.04			
3			.04									
4					.12		.04					
5					.08							
6			.08							.08		
7										.08		
8												
9												
10										.04		
11												.04
12												.04
13							.08					
14										.04		.04
15			.08							.12		
16						.08						
17						.04						
18												
19											.04	.08
20												
21	.04											
22												
23												.04
24												
25	.04											
26												
27										.04		
28		.08										
29					----							
30	.08				----						.04	
31		----			----		----		----			----
SUM	0.16	0.08	0.28	0.00	0.20	0.12	0.31	0.00	0.04	0.39	0.08	0.24
ACC	0.16	0.24	0.51	0.51	0.71	0.83	1.14	1.14	1.18	1.57	1.65	1.89
MAX	0.08	0.08	0.08	0.00	0.12	0.08	0.16	0.00	0.04	0.12	0.04	0.08
NO.	3	1	4	0	2	2	4	0	1	6	2	5

Maximum Daily Rainfall	0.16
Maximum Monthly Rainfall	0.39
Total Annual Rainfall	1.89
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 48

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at NewRiver @ Glendale (gage # 5505) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.16				.67		.20			
3												
4					.24		.04					
5					.08							
6			.31									
7										.20		
8												
9												
10										.08	.04	
11												.04
12												
13							.08					
14												
15										.31		
16						.43						
17												
18											.04	
19												.12
20												
21												
22												
23												.04
24												
25	.20										.04	
26	.43			.04								
27										.08		
28		.08										
29		.04			----							
30	.24				----							
31		----			----		----		----		.04	----
SUM	0.87	0.12	0.47	0.04	0.31	0.43	0.91	0.00	0.20	0.67	0.16	0.20
ACC	0.87	0.98	1.46	1.50	1.81	2.24	3.15	3.15	3.35	4.02	4.17	4.37
MAX	0.43	0.08	0.31	0.04	0.24	0.43	0.67	0.00	0.20	0.31	0.04	0.12
NO.	3	2	2	1	2	1	4	0	1	4	4	3

Maximum Daily Rainfall	0.67
Maximum Monthly Rainfall	0.91
Total Annual Rainfall	4.37
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 111

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Dysart @ Bell Rd. (gage # 5510) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12	----				
2			.24				.59	----	.12			
3												
4					.28		.08					
5					.24							
6			.31							1.02		
7			.04							.12		
8												
9												
10												
11												.08
12												
13							.12					
14										.16		
15			.04							.35		
16						.04						
17						.08						
18											.04	
19												.63
20												
21	.08											
22												
23												.12
24												
25	.08											
26	.16											
27												
28		.08										
29					----							
30	.08				----							
31		----			----		----		----			----
SUM	0.39	0.08	0.63	0.00	0.51	0.12	0.91	0.00	0.12	1.65	0.04	0.83
ACC	0.39	0.47	1.10	1.10	1.61	1.73	2.64	2.64	2.76	4.41	4.45	5.28
MAX	0.16	0.08	0.31	0.00	0.28	0.08	0.59	0.00	0.12	1.02	0.04	0.63
NO.	4	1	4	0	2	2	4	0	1	4	1	3

Maximum Daily Rainfall	1.02
Maximum Monthly Rainfall	1.65
Total Annual Rainfall	5.28
Number of Days with Rain	26

Notes:

Annual rainfall in millimeters: 134 Total down-time: 2.96 days

Gage down from 4/30 22:41 (67) through 5/03 21:46 (67) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Sun City West (gage # 5515) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.31				.83		.16			
3												
4					.24		.04					
5					.24							
6			.31		.04					1.30		
7												
8										.04		
9												
10										.08		
11												
12												
13							.12					
14										.16		
15			.04							.67		.04
16						.08						
17						.08						
18												
19												1.65
20												
21	.08											
22												
23												.08
24												
25												
26	.31											
27												
28		.12										
29					----							
30	.16				----							
31		----			----		----		----			----
SUM	0.55	0.12	0.67	0.00	0.51	0.16	1.10	0.00	0.16	2.24	0.00	1.77
ACC	0.55	0.67	1.34	1.34	1.85	2.01	3.11	3.11	3.27	5.55	5.55	7.32
MAX	0.31	0.12	0.31	0.00	0.24	0.08	0.83	0.00	0.16	1.30	0.00	1.65
NO.	3	1	3	0	3	2	4	0	1	5	0	3

Maximum Daily Rainfall	1.65
Maximum Monthly Rainfall	2.28
Total Annual Rainfall	7.32
Number of Days with Rain	25

Notes:

Annual rainfall in millimeters: 186

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at ACDC @ 67th Ave. (gage # 5520) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.31				.67		.20			
3												
4					.20		.08					
5					.08							
6			.31		.04					.75		
7										.16		
8												
9												
10												
11												.04
12												.04
13							.24					
14												.35
15			.12							.43		
16						.08						
17			.04									
18											.16	
19											.04	.43
20												
21												
22												
23												.31
24												
25	.39											
26	.51											
27										.08		
28		.12										
29					----					----		
30	.20				----					----		
31		----			----		----		----	----		----
SUM	1.10	0.12	0.79	0.00	0.31	0.08	1.14	0.00	0.20	1.42	0.20	1.18
ACC	1.10	1.22	2.01	2.01	2.32	2.40	3.54	3.54	3.74	5.16	5.35	6.54
MAX	0.51	0.12	0.31	0.00	0.20	0.08	0.67	0.00	0.20	0.75	0.16	0.43
NO.	3	1	4	0	3	1	4	0	1	4	2	5

Maximum Daily Rainfall	0.75
Maximum Monthly Rainfall	1.42
Total Annual Rainfall	6.54
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 166

Total down-time: 3.99 days

Gage down from 7/28 13:36 (131) through 8/01 13:26 (131) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Grand @ Peoria Ave. (gage # 5525) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.24				.63		.24			
3							.04					
4					.28		.04					
5					.08							
6			.20							.24		
7			.08							.12		
8												
9												
10												
11												.47
12												.04
13							.16					
14							.04			.16		.24
15			.08			.04				.43		
16												
17						.04						
18												
19												.31
20												
21												
22												
23												.12
24										.04		
25	.24											
26	.43											
27											.04	
28		.12										
29					----							
30	.12				----		.04					
31		----			----		----		----			----
SUM	0.79	0.12	0.59	0.00	0.35	0.08	1.10	0.00	0.24	0.98	0.04	1.18
ACC	0.79	0.91	1.50	1.50	1.85	1.97	3.07	3.07	3.31	4.29	4.33	5.51
MAX	0.43	0.12	0.24	0.00	0.28	0.04	0.63	0.00	0.24	0.43	0.04	0.47
NO.	3	1	4	0	2	2	7	0	1	5	1	5

Maximum Daily Rainfall	0.63
Maximum Monthly Rainfall	1.18
Total Annual Rainfall	5.51
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 140

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Adobe Dam (gage # 5535) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.24				.63		.20			
3												
4					.16		.08					
5					.04							
6			.24							.75		
7										.20		
8												
9												
10												
11												.12
12												
13							.16					
14										.04		.08
15			.31							.20		.08
16						.04						
17						.04						
18											.08	
19												.20
20												
21												
22												.04
23												.51
24												
25	.39			.04								
26	.51											
27										.12	.04	
28		.08										
29					----					.12		
30	.08				----							
31		----			----		----		----			----
SUM	0.98	0.08	0.79	0.04	0.20	0.08	0.98	0.00	0.20	1.42	0.12	1.02
ACC	0.98	1.06	1.85	1.89	2.09	2.17	3.15	3.15	3.35	4.76	4.88	5.91
MAX	0.51	0.08	0.31	0.04	0.16	0.04	0.63	0.00	0.20	0.75	0.08	0.51
NO.	3	1	3	1	2	2	4	0	1	6	2	6

Maximum Daily Rainfall	0.75
Maximum Monthly Rainfall	1.42
Total Annual Rainfall	5.91
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 150

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Deer Valley Airport (gage # 5550) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.28				.79		.20			
3												
4					.28		.08					
5					.16						.12	
6			.31							.63		
7										.35		
8												
9												
10										.16	.35	
11												.43
12												.04
13							.16					
14										.43		.16
15			.12							.47		.04
16						.12					.04	
17						.04						
18												
19											.04	.12
20												
21	.04											
22										.04		
23												.24
24												
25	.35			.04								
26	.12											
27											.39	
28		.16										
29		.04			----					.08		
30	.39				----							
31		----			----		----		----			----
SUM	0.91	0.20	0.71	0.04	0.43	0.16	1.18	0.00	0.20	2.17	0.94	1.02
ACC	0.91	1.10	1.81	1.85	2.28	2.44	3.62	3.62	3.82	5.98	6.93	7.95
MAX	0.39	0.16	0.31	0.04	0.28	0.12	0.79	0.00	0.20	0.63	0.39	0.43
NO.	4	2	3	1	2	2	4	0	1	7	5	6

Maximum Daily Rainfall	0.79
Maximum Monthly Rainfall	2.17
Total Annual Rainfall	7.95
Number of Days with Rain	37

Notes:

Annual rainfall in millimeters: 202

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Skunk Creek @ I-17 (gage # 5565) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					
2			.28				.75		.16			
3												
4					.24		.16					
5					.04							
6			.24							1.02		
7				----						.51		
8				----						.04		
9												
10										.24		
11										.04		.59
12												
13							.12					
14										.79		.16
15			.16							.87		.20
16						.16						
17						.04						
18												
19											.04	.16
20												
21												
22												
23												.51
24												
25	.20			.08								
26	.04											
27										.04	.08	
28		.20										
29					----					.20		
30	.16				----							
31		----			----		----		----			----
SUM	0.39	0.20	0.67	0.08	0.28	0.20	1.30	0.00	0.16	3.74	0.12	1.61
ACC	0.43	0.63	1.30	1.38	1.65	1.85	3.15	3.15	3.31	7.05	7.17	8.78
MAX	0.20	0.20	0.28	0.08	0.24	0.16	0.75	0.00	0.16	1.02	0.08	0.59
NO.	3	1	3	1	2	2	4	0	1	9	2	5

Maximum Daily Rainfall	1.02
Maximum Monthly Rainfall	3.74
Total Annual Rainfall	8.78
Number of Days with Rain	33

Notes:

Annual rainfall in millimeters: 223

Total down-time: 3.00 days

Gage down from 1/06 07:10 (33) through 1/09 07:10 (33) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Upper Skunk Creek (gage # 5580) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					
2			.24				.63		.16			
3												
4					.31		.31					
5					.28					.20		
6			.28							.55		
7			.04							.35		
8												
9		.08										
10										.08	.08	
11												.04
12						----						
13						----	.04					
14										.71		.24
15										.98		.16
16						.35					.08	.04
17						.08						
18										.20		.12
19												.47
20												
21	.08											
22										.12		.04
23										.04		1.26
24												.04
25	.04			.08								
26	.12											
27										.08		
28		.31										
29					----							
30	.67				----							
31		----			----		----		----		.04	----
SUM	0.91	0.39	0.55	0.08	0.59	0.43	1.26	0.00	0.16	3.31	0.20	2.40
ACC	0.91	1.30	1.85	1.93	2.52	2.95	4.21	4.21	4.37	7.68	7.87	10.28
MAX	0.67	0.31	0.28	0.08	0.31	0.35	0.63	0.00	0.16	0.98	0.08	1.26
NO.	4	2	3	1	2	2	4	0	1	10	3	9

Maximum Daily Rainfall	1.26
Maximum Monthly Rainfall	3.31
Total Annual Rainfall	10.28
Number of Days with Rain	41

Notes:

Annual rainfall in millimeters: 261

Total down-time: 2.50 days

Gage down from 3/11 19:45 (64) through 3/14 07:46 (64) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at New River @ Bell (gage # 5595) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2			.28				.67		.12			
3												
4					.24		.04					
5					.12							
6			.31							.71		
7										.20		
8												
9												
10										.16		
11										.04		.08
12												.04
13							.16					
14										.12		.51
15			.04							.55	----	
16						.04					----	
17						.04				----		
18										----		
19												.63
20												
21												
22												
23												.28
24												
25	.08											
26	.24											
27										.04		
28		.12										
29		.04			----							
30	.08				----							
31		----			----		----		----			----
SUM	0.39	0.16	0.63	0.00	0.35	0.08	1.06	0.00	0.12	1.81	0.00	1.54
ACC	0.39	0.55	1.18	1.18	1.54	1.61	2.68	2.68	2.80	4.61	4.61	6.14
MAX	0.24	0.12	0.31	0.00	0.24	0.04	0.67	0.00	0.12	0.71	0.00	0.63
NO.	3	2	3	0	2	2	4	0	1	7	0	5

Maximum Daily Rainfall	0.71
Maximum Monthly Rainfall	1.81
Total Annual Rainfall	6.14
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 156 Total down-time: 5.36 days

Gage down from 7/16 22:57 (116) through 7/19 12:50 (116) due to battery failure; no rain fell.
Gage down from 8/14 16:59 (117) through 8/17 11:41 (117) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at New River Dam (gage # 5610) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2			.28				.83		.16			
3												
4					.31		.20				.04	
5					.20							
6			.43		.04					.79		
7										.20		
8												
9		.04										
10										.08		
11												1.18
12												
13							.12					
14										.98		
15			.08							.35		.20
16						.04						
17						.12						
18												
19												.24
20												
21												
22												.04
23												.31
24												
25	.08			.08								
26	.67											
27										.16		
28		.16										
29					----							
30	.04				----							
31		----			----		----		----			----
SUM	0.79	0.20	0.79	0.08	0.55	0.16	1.34	0.00	0.16	2.56	0.04	1.97
ACC	0.79	0.98	1.77	1.85	2.40	2.56	3.90	3.90	4.06	6.61	6.65	8.62
MAX	0.67	0.16	0.43	0.08	0.31	0.12	0.83	0.00	0.16	0.98	0.04	1.18
NO.	3	2	3	1	3	2	4	0	1	6	1	5

Maximum Daily Rainfall	1.18
Maximum Monthly Rainfall	2.56
Total Annual Rainfall	8.62
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 219

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Sunup Ranch (gage # 5625) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					.04
2			.20				.67		.16			
3			.04									
4					.35		.28					
5					.12							
6			.28		.04					.55		
7			.04							.08		
8												
9												
10										.08		
11												.28
12												
13												
14										.59		.04
15										1.06		.08
16						.24						
17						.12						
18												
19												.28
20												
21												
22												
23												.91
24												
25				.04								
26	.16											
27											.75	
28		.31										
29					----							
30	.08				----							
31		----			----		----		----		.16	----
SUM	0.24	0.31	0.55	0.04	0.51	0.35	1.14	0.00	0.16	2.36	0.91	1.61
ACC	0.24	0.55	1.10	1.14	1.65	2.01	3.15	3.15	3.31	5.67	6.57	8.19
MAX	0.16	0.31	0.28	0.04	0.35	0.24	0.67	0.00	0.16	1.06	0.75	0.91
NO.	2	1	4	1	3	2	3	0	1	5	2	6

Maximum Daily Rainfall	1.06
Maximum Monthly Rainfall	2.36
Total Annual Rainfall	8.19
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 208

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at New River Landfill (gage # 5630) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					.08
2			.31				.43		.20	----		
3										----		
4					.31		.08					
5					.28							
6			.35							.28		
7										.08		
8												
9												
10										.55		
11												.47
12												
13												
14										.75		.04
15			.16							.43		.28
16						.20						
17						.12						
18												
19												.20
20												.04
21	.08											
22												
23												1.22
24												
25				.04								
26	.20											
27												
28		.35										
29		.04			----							
30	.04				----							
31		----			----		----		----		.12	----
SUM	0.31	0.39	0.83	0.04	0.59	0.31	0.75	0.00	0.20	2.09	0.12	2.32
ACC	0.31	0.71	1.54	1.61	2.20	2.52	3.27	3.27	3.46	5.55	5.67	7.99
MAX	0.20	0.35	0.35	0.04	0.31	0.20	0.43	0.00	0.20	0.75	0.12	1.22
NO.	3	2	3	1	2	2	3	0	1	5	1	7

Maximum Daily Rainfall	1.22
Maximum Monthly Rainfall	2.32
Total Annual Rainfall	7.99
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 203

Total down-time: 2.67 days

Gage down from 7/01 19:22 (88) through 7/04 11:32 (88) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Cooks Mesa (gage # 5640) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.39					.47
2			.08				.43		.28			
3							.08					
4					.67		.08					
5					.31		.28			.08	.08	
6										.28		
7			.16			.12				.31		
8		.08										
9		.31									.12	
10										.39	.39	
11										.04		.04
12												
13							.04			.28		
14										.51		1.26
15										.51		.12
16						.24				.04	.04	
17						.08						
18										.16	.04	.04
19											.16	.16
20												
21	.16									.04		
22										.83		.12
23										.43		1.50
24										.08	.59	
25	.04			.20							.24	
26	.31			.08								
27				.04						.04		
28		.67								.04		
29		.12			----						.16	
30	.39				----							
31		----			----		----		----		.08	----
SUM	0.91	1.18	0.24	0.31	0.98	0.43	1.30	0.00	0.28	4.06	1.89	3.70
ACC	0.91	2.09	2.32	2.64	3.62	4.06	5.35	5.35	5.63	9.69	11.61	15.31
MAX	0.39	0.67	0.16	0.20	0.67	0.24	0.43	0.00	0.28	0.83	0.59	1.50
NO.	4	4	2	3	2	3	6	0	1	16	10	8

Maximum Daily Rainfall	1.50
Maximum Monthly Rainfall	4.06
Total Annual Rainfall	15.31
Number of Days with Rain	59

Notes:

Annual rainfall in millimeters: 389

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Garfias Mtn. Ranch (gage # 5670) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					.16
2			.24				.91		.39			
3										----		
4					.63		.16			----	.04	
5					.12					----		
6			.08							.20		
7			.20			.04	.04			.16		
8												
9		.04										
10										.08		
11												1.61
12												
13												
14										.43		.28
15			.12							.35		
16						.16						
17						.28						
18											.04	.04
19											.04	.08
20												
21	.08											
22										.08		.04
23												.31
24												
25	.16			.08								
26	.08										.59	
27										.24		
28		.20										
29		.08			----					.04		
30	.47				----						.20	
31		----			----		----		----		.04	----
SUM	0.79	0.31	0.63	0.08	0.75	0.47	1.38	0.00	0.39	1.57	0.94	2.52
ACC	0.79	1.10	1.73	1.81	2.56	3.03	4.41	4.41	4.80	6.38	7.36	9.88
MAX	0.47	0.20	0.24	0.08	0.63	0.28	0.91	0.00	0.39	0.43	0.59	1.61
NO.	4	3	4	1	2	3	4	0	1	8	6	7

Maximum Daily Rainfall	1.61
Maximum Monthly Rainfall	2.52
Total Annual Rainfall	9.88
Number of Days with Rain	43

Notes:

Annual rainfall in millimeters: 251

Total down-time: 4.21 days

Gage down from 7/02 14:19 (122) through 7/06 19:20 (127) due to battery failure; assigned 5mm to 7/06.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Columbia Hill (gage # 5685) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.39					.16
2			.16				.87		.35			
3												
4					.79		.31					
5					.08							
6			.16							.20		
7			.16				.12			.67		
8												
9		.04										
10										.08	.12	
11												.94
12												
13												
14										.51		.35
15			.12							1.38		.04
16						.28						.12
17						.24						
18												.24
19											.16	.59
20												
21	.12											
22												
23										.08		.83
24												
25	.16			.04						.87		
26	.20									.04		
27				.08						.16		
28		.43								.04	.04	
29		.04			----							
30	.31				----						1.34	
31		----			----		----		----		.04	----
SUM	0.79	0.51	0.59	0.12	0.87	0.51	1.69	0.00	0.35	4.02	1.69	3.27
ACC	0.79	1.30	1.89	2.01	2.87	3.39	5.08	5.08	5.43	9.45	11.18	14.45
MAX	0.31	0.43	0.16	0.08	0.79	0.28	0.87	0.00	0.35	1.38	1.34	0.94
NO.	4	3	4	2	2	2	4	0	1	10	5	8

Maximum Daily Rainfall	1.38
Maximum Monthly Rainfall	4.02
Total Annual Rainfall	14.45
Number of Days with Rain	45

Notes:

Annual rainfall in millimeters: 367

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Horsethief Basin (gage # 5700) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.04					.67
2							.67		.43			
3							.43					
4							.43					
5			.04		.75		.24			.28	.04	
6					.51					.16		
7			.24		.04	.04				.35		
8		.16				.12				.04		
9		.08					.04			.24		
10										.16	.12	
11												.79
12												
13							.04			.47		
14										.87	.08	1.85
15			.08							1.34		.12
16						.31				.43	.04	.35
17						.35						.12
18										2.32		.16
19											.08	.16
20			.04									
21	.43											
22											.04	
23	.04									.04		.91
24										.16	.91	
25	.31									1.06		
26	.43											
27				.08						.20	.20	
28		.59		.12								
29					----					.24	.04	
30	.51				----						.59	
31		----			----		----		----		.94	----
SUM	1.73	0.83	0.39	0.20	1.30	0.83	1.89	0.00	0.43	8.35	3.07	5.12
ACC	1.73	2.56	2.95	3.15	4.45	5.28	7.17	7.17	7.60	15.94	19.02	24.13
MAX	0.51	0.59	0.24	0.12	0.75	0.35	0.67	0.00	0.43	2.32	0.94	1.85
NO.	5	3	4	2	3	4	7	0	1	16	11	9

Maximum Daily Rainfall	2.32
Maximum Monthly Rainfall	8.35
Total Annual Rainfall	24.13
Number of Days with Rain	65

Notes:

Annual rainfall in millimeters: 613

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Crown King (gage # 5715) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1								.04				
2							.43		1.02			.04
3							.39					
4					.04		.08					
5					.43		.04			.16	.12	
6					.24					.43		
7			.08				.04			1.26		
8		.47				.08	.08					
9		.04										
10										.04		
11												.16
12												
13										1.77		
14										1.89	.08	.94
15			.12							.63		.43
16						.24				.16		.71
17						.28						.04
18										1.57		
19											.47	.83
20			.04									
21	.55											
22												.04
23											.08	1.42
24										.08	.79	.04
25	.83									.28		
26	.39											
27				.16						.31	.24	
28		.39								.12		
29		.35			----					.51		
30	.35				----						.75	
31		----			----		----		----		.59	----
SUM	2.13	1.26	0.24	0.16	0.71	0.59	1.06	0.04	1.02	9.21	3.11	4.65
ACC	2.13	3.39	3.62	3.78	4.49	5.08	6.14	6.18	7.20	16.42	19.53	24.17
MAX	0.83	0.47	0.12	0.16	0.43	0.28	0.43	0.04	1.02	1.89	0.79	1.42
NO.	4	4	3	1	3	3	6	1	1	14	8	10

Maximum Daily Rainfall	1.89
Maximum Monthly Rainfall	9.21
Total Annual Rainfall	24.17
Number of Days with Rain	58

Notes:

Annual rainfall in millimeters: 614

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Sunset Point (gage # 5730) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.47					1.22
2							.87		.39			
3												
4					1.02		.24					
5					.16							
6										.28		
7			.28			.24				.59		
8												
9		.04										
10												
11												.51
12							.04					
13										.91		
14										.67		1.57
15										1.42		.08
16						.24				.47		.20
17						.20					.04	
18										.91		.16
19											.04	.75
20												.04
21	.43											
22												
23												.94
24												
25	.24			.08								
26	.20			.04								
27				.08				.04				
28		.43										
29		.04			----					.08	.16	
30	.24				----						.04	
31		----			----		----		----		.35	----
SUM	1.10	0.51	0.28	0.20	1.18	0.67	1.61	0.04	0.39	5.31	0.63	5.47
ACC	1.10	1.61	1.89	2.09	3.27	3.94	5.55	5.59	5.98	11.30	11.93	17.40
MAX	0.43	0.43	0.28	0.08	1.02	0.24	0.87	0.04	0.39	1.42	0.35	1.57
NO.	4	3	1	3	2	3	4	1	1	8	5	9

Maximum Daily Rainfall	1.57
Maximum Monthly Rainfall	5.47
Total Annual Rainfall	17.40
Number of Days with Rain	44

Notes:

Annual rainfall in millimeters: 442

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Horseshoe Ranch (gage # 5745) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.31					.28
2							.67		.16			
3												
4					.63		.16					
5					.08						.08	
6											.04	
7			.12			.04				.20		
8												
9		.04									.04	
10												
11												.04
12												
13										.31		
14										.08		1.50
15										1.30		.20
16						.28					.04	.12
17						.16						
18										.20	.12	.08
19											.08	.43
20												.04
21	.98									.04		
22										.24		.12
23											.08	1.02
24												
25	.39			.20								
26	.28			.04						.47		
27											.35	
28		.24									.04	
29		.04			----						.08	
30	.39				----						.20	
31		----			----		----		----		1.02	----
SUM	2.05	0.31	0.12	0.24	0.71	0.47	1.14	0.00	0.16	2.83	2.17	3.82
ACC	2.05	2.36	2.48	2.72	3.43	3.90	5.04	5.04	5.20	8.03	10.20	14.02
MAX	0.98	0.24	0.12	0.20	0.63	0.28	0.67	0.00	0.16	1.30	1.02	1.50
NO.	4	3	1	2	2	3	3	0	1	8	12	10

Maximum Daily Rainfall	1.50
Maximum Monthly Rainfall	3.82
Total Annual Rainfall	14.02
Number of Days with Rain	49

Notes:

Annual rainfall in millimeters: 356

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Horner Mtn. Ranch (gage # 5760) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.08					.39
2							.39		.24			.04
3												
4					.35		.04				.24	
5					.12						.43	
6					.04						.04	
7			.04			.04	.04					
8		.08										
9												
10					.04					.71		
11												.35
12												.04
13												
14										.35	.04	.87
15									.12	.43		.12
16						.16						.08
17						.31						
18										.83	.28	
19										.04	.08	.04
20												
21	.43									.16		
22												.24
23												1.30
24												
25	.35			.20								
26	.39			.04						.04		
27										.35		
28		.24								.43	.08	
29		.08			----					.43	.12	
30	.83				----							
31		----			----		----		----		.79	----
SUM	2.01	0.39	0.04	0.24	0.55	0.51	0.55	0.00	0.35	3.78	2.09	3.46
ACC	2.01	2.40	2.44	2.68	3.23	3.74	4.29	4.29	4.65	8.46	10.55	14.02
MAX	0.83	0.24	0.04	0.20	0.35	0.31	0.39	0.00	0.24	0.83	0.79	1.30
NO.	4	3	1	2	4	3	4	0	2	10	9	10

Maximum Daily Rainfall	1.30
Maximum Monthly Rainfall	3.82
Total Annual Rainfall	14.02
Number of Days with Rain	52

Notes:

Annual rainfall in millimeters: 356

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Arizona Hunt Club (gage # 5775) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					.04
2							.55		.39			
3												
4					.59		.31					
5					.04						.79	
6										.16		
7			.12				.08					
8		.08										
9												
10												
11												.51
12												
13										.51		
14										.83	.04	.39
15										1.26		.08
16						.35				.55		.08
17						.20			.08		.12	
18										.04		.12
19												.08
20												
21	.67											
22	.04											
23												1.06
24							.04					
25	.35			.12								
26	.39			.04								
27								.04				
28		.39										
29		.04			----						.31	
30	.24				----						.08	
31		----			----		----		----	.04	.63	----
SUM	1.69	0.51	0.12	0.16	0.63	0.55	1.18	0.04	0.47	3.39	1.97	2.36
ACC	1.69	2.20	2.32	2.48	3.11	3.66	4.84	4.88	5.35	8.74	10.71	13.07
MAX	0.67	0.39	0.12	0.12	0.59	0.35	0.55	0.04	0.39	1.26	0.79	1.06
NO.	5	3	1	2	2	2	5	1	2	7	6	8

Maximum Daily Rainfall	1.26
Maximum Monthly Rainfall	3.39
Total Annual Rainfall	13.07
Number of Days with Rain	44

Notes:

Annual rainfall in millimeters: 332

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at I-17 at SR 169 (gage # 5790) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					
2			.04				.12		.35			
3												
4					.51		.16				.08	
5					.04						.12	
6										.47	.04	
7			.12				.08					
8		.83										
9										.16		
10											.04	
11										.08		.16
12												
13										.20		
14									.12	1.14	.04	.67
15									.04	.28		.12
16						.16						.12
17						.47					.04	.04
18												
19											.08	
20												
21	.43									.39		
22												.12
23												1.22
24												
25	.43			.20						.04	.08	
26	.31			.04							.04	
27	.04									.04	.16	
28		.28									.59	
29		.08			----					.24	.08	
30	.98				----							
31		----			----		----		----		.91	----
SUM	2.20	1.18	0.16	0.24	0.55	0.63	0.59	0.00	0.51	3.03	2.28	2.44
ACC	2.20	3.39	3.54	3.78	4.33	4.96	5.55	5.55	6.06	9.09	11.38	13.82
MAX	0.98	0.83	0.12	0.20	0.51	0.47	0.24	0.00	0.35	1.14	0.91	1.22
NO.	5	3	2	2	2	2	4	0	3	10	13	7

Maximum Daily Rainfall	1.22
Maximum Monthly Rainfall	3.03
Total Annual Rainfall	13.82
Number of Days with Rain	53

Notes:

Annual rainfall in millimeters: 351

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Dewey (gage # 5805) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												.08
2							.31		.47			
3							.08				.20	
4					.39		.08					
5					.08						.35	
6										.75		
7							.08					
8		.20					.04					
9												
10												
11										.04		.39
12												
13										.04		
14										.63		.51
15										.24		.43
16						.12				.98	.04	.16
17						.51						
18										.28		
19										.04		.04
20												
21	.91									.83		
22												
23												1.30
24												
25	.28			.08						1.38		
26	.43			.04								
27												
28		.35										
29					----						.04	
30	.24				----							
31		----			----		----		----		.55	----
SUM	1.85	0.55	0.00	0.12	0.47	0.63	0.59	0.00	0.47	5.20	1.18	2.91
ACC	1.85	2.40	2.40	2.52	2.99	3.62	4.25	4.25	4.72	9.92	11.10	14.02
MAX	0.91	0.35	0.00	0.08	0.39	0.51	0.31	0.00	0.47	1.38	0.55	1.30
NO.	4	2	0	2	2	2	5	0	1	10	5	7

Maximum Daily Rainfall	1.38
Maximum Monthly Rainfall	5.20
Total Annual Rainfall	14.02
Number of Days with Rain	40

Notes:

Annual rainfall in millimeters: 356

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Prescott Valley (gage # 5820) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.04					
2							.35		.67			
3											.08	
4					.31		.16					
5					.12						.31	
6										.87		
7			.04				.20					
8		.24										
9												
10					.04							
11												.08
12		.04					.04			.04		
13										.04		
14										1.02		2.60
15			.04							.91		.55
16						.04				.35		.12
17						.43			.43		.04	----
18											.31	----
19												.12
20											.04	
21	.51									.39	.08	
22	.20									.08		.08
23										.12	.31	1.46
24												
25	.08									.39		
26	.24			.08								
27												
28		.39								1.65	.04	
29					----					.08	.08	
30	.16				----						.08	
31		----			----		----		----		.75	----
SUM	1.18	0.67	0.08	0.08	0.47	0.47	0.79	0.00	1.10	5.94	2.13	5.00
ACC	1.18	1.85	1.93	2.01	2.48	2.95	3.74	3.74	4.84	10.79	12.91	17.95
MAX	0.51	0.39	0.04	0.08	0.31	0.43	0.35	0.00	0.67	1.65	0.75	2.60
NO.	5	3	2	1	3	2	5	0	2	12	11	7

Maximum Daily Rainfall	2.60
Maximum Monthly Rainfall	5.94
Total Annual Rainfall	17.95
Number of Days with Rain	53

Notes:

Annual rainfall in millimeters: 456

Total down-time: 2.73 days

Gage down from 9/16 22:41 (414) through 9/19 16:06 (414) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Asher Hills (gage # 5900) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.55					
2			.47				.94					
3												
4					.31		.31					
5					.12					.24	.04	
6			.35									
7							.04					
8												
9		.28										
10										.04	.16	
11												.04
12												
13							.04			.16		
14										.24		.16
15										.63		.04
16										.04		
17												
18												
19												.47
20												
21												
22										.08		
23										.51		
24										.08		
25	.16											
26	1.26										.04	
27										.04	1.14	
28		.43										
29		.12			----							
30	.04				----							
31		----			----		----		----			----
SUM	1.46	0.83	0.83	0.00	0.43	0.00	1.89	0.00	0.00	2.05	1.38	0.71
ACC	1.46	2.28	3.11	3.11	3.54	3.54	5.43	5.43	5.43	7.48	8.86	9.57
MAX	1.26	0.43	0.47	0.00	0.31	0.00	0.94	0.00	0.00	0.63	1.14	0.47
NO.	3	3	2	0	2	0	5	0	0	10	4	4

Maximum Daily Rainfall	1.26
Maximum Monthly Rainfall	2.05
Total Annual Rainfall	9.57
Number of Days with Rain	33

Notes:

Annual rainfall in millimeters: 243

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at McDowell Mtn. Park (gage # 5915) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.63					
2			.51				1.02					
3												
4					.47		.55					
5					.04					.31	.35	
6			.28							.04		
7			.04				.04					
8												
9		.31										
10										.47	.08	
11												.12
12												
13							.08					
14										.43		.28
15										.59		.04
16						.04						
17												
18												
19												.51
20												
21												
22										.24		.12
23										.12		
24										.04		
25	.20			.08								
26	.83			.04							.20	
27										.08	.16	
28		.55										
29		.08			----					.24		
30					----							
31		----			----		----		----		.67	----
SUM	1.02	0.94	0.83	0.12	0.51	0.04	2.32	0.00	0.00	2.56	1.46	1.06
ACC	1.02	1.97	2.80	2.91	3.43	3.46	5.79	5.79	5.79	8.35	9.80	10.87
MAX	0.83	0.55	0.51	0.08	0.47	0.04	1.02	0.00	0.00	0.59	0.67	0.51
NO.	2	3	3	2	2	1	5	0	0	10	5	5

Maximum Daily Rainfall	1.02
Maximum Monthly Rainfall	2.56
Total Annual Rainfall	10.87
Number of Days with Rain	38

Notes:

Annual rainfall in millimeters: 276

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Fraesfield Mountain (gage # 5930) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.55					
2			.43				1.22					
3												
4					.51		.51					
5					.35							
6				----							----	
7			.31	----							----	
8				----							----	
9				----								
10				----						.31	.12	
11				----						.04		
12				----								
13				----			.12					
14				----						.51		.04
15			.04	----						.79		.04
16				----		.04						
17				----		.04						.04
18				----								
19				----							.12	.24
20												
21												
22										.04		
23										.08		
24												
25				.08								
26	.04			.08								
27										.08	1.93	
28		.55										
29					----					.43		
30					----							
31		----			----		----		----		.08	----
SUM	0.04	0.55	0.79	0.16	0.87	0.08	2.40	0.00	0.00	2.28	2.24	0.35
ACC	0.04	0.59	1.38	1.54	2.40	2.48	4.88	4.88	4.88	7.17	9.41	9.76
MAX	0.04	0.55	0.43	0.08	0.51	0.04	1.22	0.00	0.00	0.79	1.93	0.24
NO.	1	1	3	2	2	2	4	0	0	8	4	4

Maximum Daily Rainfall	1.93
Maximum Monthly Rainfall	2.40
Total Annual Rainfall	9.76
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 248 Total down-time: 19.4 days

Gage down from 1/05 16:54 (35) through 1/20 10:44 (35) due to battery and antenna failure; no rain fell.
Gage down from 8/05 05:40 (182) through 8/09 22:15 (182) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Thompson Peak (gage # 5945) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					
2			.47				.43					
3												
4					.24		.12					
5					.24						.04	
6												
7			.24				.04					
8												
9		.12										
10										.08	.08	
11												
12												
13							.08					
14										.28		.08
15			.08							.08		
16						.04						
17												
18										.12		
19											.12	.79
20												
21												
22												.08
23												
24												
25	.12			.04								
26	.47											
27											.04	
28		.51										
29					----							
30	.04				----							
31		----			----		----		----		.59	----
SUM	0.63	0.63	0.79	0.04	0.47	0.04	0.94	0.00	0.00	0.55	0.87	0.94
ACC	0.63	1.26	2.05	2.09	2.56	2.60	3.54	3.54	3.54	4.09	4.96	5.91
MAX	0.47	0.51	0.47	0.04	0.24	0.04	0.43	0.00	0.00	0.28	0.59	0.79
NO.	3	2	3	1	2	1	5	0	0	4	5	3

Maximum Daily Rainfall	0.79
Maximum Monthly Rainfall	0.94
Total Annual Rainfall	5.91
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 150

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Fountain Hills Fire (gage # 5950) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.59					.04
2			.31				.63					
3												
4					.35		.35					
5											.04	
6			.24		.04					.04		
7						.04	.04					
8												
9		.08										
10										.71	.12	
11												
12												
13												
14										.39		.12
15										.20		.55
16												
17												
18												
19												.31
20												
21												
22										.20		
23										.79		.20
24												
25	1.02											
26	.67											
27											.08	
28		.43										
29		.04			----							
30	.08				----							
31		----			----		----		----		.79	----
SUM	1.77	0.55	0.55	0.00	0.39	0.04	1.61	0.00	0.00	2.32	1.02	1.22
ACC	1.77	2.32	2.87	2.87	3.27	3.31	4.92	4.92	4.92	7.24	8.27	9.49
MAX	1.02	0.43	0.31	0.00	0.35	0.04	0.63	0.00	0.00	0.79	0.79	0.55
NO.	3	3	2	0	2	1	4	0	0	6	4	5

Maximum Daily Rainfall	1.02
Maximum Monthly Rainfall	2.32
Total Annual Rainfall	9.49
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 241

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Mt. Ord (gage # 5960) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1									.04			.04
2			.20					.12				.20
3			.04				.55					
4							.08				.24	
5			.04		.12		.16			.24		
6					.12						.59	
7			.20							.08		
8		.20				.24						
9		.55							.04			
10											.28	
11										.08		.08
12									.04			
13							.12					
14										.55	.04	.16
15										2.09		.39
16										.08		
17						.12						.04
18										1.30		
19											.08	.47
20												
21	.04		.08	.04				.08		.16		
22	.04									.91		
23										.94		.04
24												
25	.67							.08				
26	.39			.24								
27				.04			.20			.08	.39	
28		1.10					.08	.04		.08	.98	
29		.31			----			.08		.24	.04	
30	.16	.04			----			.24				
31	.08	----			----		----		----		1.54	----
SUM	1.38	2.20	0.55	0.31	0.24	0.35	1.18	0.63	0.12	6.81	4.17	1.42
ACC	1.38	3.58	4.13	4.45	4.69	5.04	6.22	6.85	6.97	13.78	17.95	19.37
MAX	0.67	1.10	0.20	0.24	0.12	0.24	0.55	0.24	0.04	2.09	1.54	0.47
NO.	6	5	5	3	2	2	6	6	3	13	9	8

Maximum Daily Rainfall	2.09
Maximum Monthly Rainfall	6.81
Total Annual Rainfall	19.37
Number of Days with Rain	68

Notes:

Annual rainfall in millimeters: 492

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Stone Ridge Dam (gage # 5965) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.59					
2			.28				.59					----
3												----
4					.35		.28					----
5					.04						.12	----
6			.28		.04					.12		----
7						.16	.04					
8												
9		.08										
10										.59		
11												
12												
13							.04					
14										.39		.35
15										.16		.39
16												
17												
18												
19											.08	.24
20												
21												
22										.24		
23										.91		.16
24										.04		
25	.83											
26	.63											
27									----		.20	
28		.51							----			
29					----							
30	.04				----							
31		----			----		----		----		.87	----
SUM	1.50	0.59	0.55	0.00	0.43	0.16	1.54	0.00	0.00	2.44	1.26	1.14
ACC	1.50	2.09	2.64	2.64	3.11	3.27	4.80	4.80	4.80	7.24	8.50	9.65
MAX	0.83	0.51	0.28	0.00	0.35	0.16	0.59	0.00	0.00	0.91	0.87	0.39
NO.	3	2	2	0	3	1	5	0	0	7	4	4

Maximum Daily Rainfall	0.91
Maximum Monthly Rainfall	2.44
Total Annual Rainfall	9.65
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 245 Total down-time: 8.20 days

Gage down from 6/26 18:43 (122) through 6/29 09:30 (122) for unknown reason; no rain fell.
Gage down from 9/01 22:12 (216) through 9/07 12:14 (216) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Sun Ridge Canyon Dam (gage # 5970) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.59					.12
2			.31				.59					
3												
4					.35		.31					
5					.04						.08	
6			.28		.04							
7						.08	.04					
8												
9		.04										
10										.83		
11												
12												
13							.04					
14										.31		.16
15			.04							.16		.28
16												
17												
18												
19												.43
20												
21												
22										.51		
23										.39		.04
24												
25	.51			.04								
26	1.26											
27											.04	
28		.43										
29		.04			----					.04		
30					----							
31		----			----		----		----		.98	----
SUM	1.77	0.51	0.63	0.04	0.43	0.08	1.57	0.00	0.00	2.24	1.10	1.02
ACC	1.77	2.28	2.91	2.95	3.39	3.46	5.04	5.04	5.04	7.28	8.39	9.41
MAX	1.26	0.43	0.31	0.04	0.35	0.08	0.59	0.00	0.00	0.83	0.98	0.43
NO.	2	3	3	1	3	1	5	0	0	6	3	5

Maximum Daily Rainfall	1.26
Maximum Monthly Rainfall	2.24
Total Annual Rainfall	9.41
Number of Days with Rain	32

Notes:

Annual rainfall in millimeters: 239

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Cloudburst Wash (gage # 5975) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.63					.04
2			.47				.55					
3												
4					.35		.63					
5					.08							
6			.35									
7							.04					
8												
9		.16										
10											.04	
11												
12												
13							.08					
14										.75		.12
15			.08							.35		.04
16						.04						
17												
18												
19											.31	.67
20												
21												
22										.67		
23												
24												
25	.39			.08								
26	1.34											
27											.04	
28		.55										
29					----							
30					----							
31		----			----		----		----		.59	----
SUM	1.73	0.71	0.91	0.08	0.43	0.04	1.93	0.00	0.00	1.77	0.98	0.87
ACC	1.73	2.44	3.35	3.43	3.86	3.90	5.83	5.83	5.83	7.60	8.58	9.45
MAX	1.34	0.55	0.47	0.08	0.35	0.04	0.63	0.00	0.00	0.75	0.59	0.67
NO.	2	2	3	1	2	1	5	0	0	3	4	4

Maximum Daily Rainfall	1.34
Maximum Monthly Rainfall	1.93
Total Annual Rainfall	9.45
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 240

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at North Heights Dam (gage # 5980) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.31					.04
2			.35				.24					
3												
4					.20		.20					
5					.08						.04	
6			.28		.04							
7							.04					
8												
9												
10										.98		
11												
12												
13							.04					
14										.43		.08
15										.28	----	.08
16											----	
17												
18												.08
19												.55
20												
21												
22										.67		
23										.24		
24												
25	.63			.04								
26	1.57											
27											.35	
28		.47										
29					----					.04		
30					----							
31		----			----		----		----		.91	----
SUM	2.20	0.47	0.63	0.04	0.31	0.00	0.83	0.00	0.00	2.64	1.30	0.83
ACC	2.20	2.68	3.31	3.35	3.66	3.66	4.49	4.49	4.49	7.13	8.43	9.25
MAX	1.57	0.47	0.35	0.04	0.20	0.00	0.31	0.00	0.00	0.98	0.91	0.55
NO.	2	1	2	1	3	0	5	0	0	6	3	5

Maximum Daily Rainfall	1.57
Maximum Monthly Rainfall	2.64
Partial Annual Rainfall	9.25
Number of Days with Rain	28

Notes:

Partial annual rainfall in millimeters: 235 Total down-time: Unknown

Plugged funnel discovered after the event of 04/02; March/April monthly totals and annual total considered inaccurate.
Gage down from 8/14 20:55 (182) through 8/17 08:54 (182) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Golden Eagle Blvd. (gage # 5985) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.75					.04
2			.43				.94					
3												
4					.35		.79					
5					.04							
6			.28									
7							.04					
8												
9		.39										
10										1.02	.08	
11												
12												
13							.04					
14										.71		.16
15										.24		
16												
17						.04						
18												
19											.08	.39
20												
21												
22										.67		
23												
24												
25	.39			.08								
26	1.18			.04								
27											.04	
28		.55										
29					----					.04		
30					----							
31		----			----		----		----		.71	----
SUM	1.57	0.94	0.71	0.12	0.39	0.04	2.56	0.00	0.00	2.68	0.91	0.59
ACC	1.57	2.52	3.23	3.35	3.74	3.78	6.34	6.34	6.34	9.02	9.92	10.51
MAX	1.18	0.55	0.43	0.08	0.35	0.04	0.94	0.00	0.00	1.02	0.71	0.39
NO.	2	2	2	2	2	1	5	0	0	5	4	3

Maximum Daily Rainfall	1.18
Maximum Monthly Rainfall	2.68
Total Annual Rainfall	10.51
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 267

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Hesperus Dam (gage # 5990) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.08					.16
2			.39				.75					
3												
4					.16		.16					
5					.04							
6			.24									
7							.04					
8												
9		.12										
10										.39		
11										.47		
12										.24		
13							.04					
14										.63		
15										.24		.12
16												
17												
18												.08
19											.04	.47
20												.04
21												
22										.87		
23										.24		
24												
25	.39											
26	1.38			.04								
27											.39	
28		.51										
29		.04			----							
30					----							
31		----			----		----		----		.83	----
SUM	1.77	0.67	0.63	0.04	0.20	0.00	1.06	0.00	0.00	3.07	1.26	0.87
ACC	1.77	2.44	3.07	3.11	3.31	3.31	4.37	4.37	4.37	7.44	8.70	9.57
MAX	1.38	0.51	0.39	0.04	0.16	0.00	0.75	0.00	0.00	0.87	0.83	0.47
NO.	2	3	2	1	2	0	5	0	0	7	3	5

Maximum Daily Rainfall	1.38
Maximum Monthly Rainfall	3.07
Total Annual Rainfall	9.57
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 243

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Hesperus Wash (gage # 5995) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.71					
2			.47				1.02					
3			.04									
4					.43		.59					
5			.04		.12					.04		
6			.24									
7							.04					
8												
9		.35										
10										.59	.12	
11												
12												
13							.12					
14										.55		.31
15										.39		.04
16												
17												
18										.04		
19											.16	.63
20												
21												
22										.16		
23										.04		
24												
25	.28			.08								
26	.59											
27											.04	
28		.67										
29					----							
30					----							
31		----			----		----		----		.71	----
SUM	0.87	1.02	0.79	0.08	0.55	0.00	2.48	0.00	0.00	1.81	1.02	0.98
ACC	0.87	1.89	2.68	2.76	3.31	3.31	5.79	5.79	5.79	7.60	8.62	9.61
MAX	0.59	0.67	0.47	0.08	0.43	0.00	1.02	0.00	0.00	0.59	0.71	0.63
NO.	2	2	4	1	2	0	5	0	0	7	4	3

Maximum Daily Rainfall	1.02
Maximum Monthly Rainfall	2.48
Total Annual Rainfall	9.61
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 244

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Guadalupe FRS (gage # 6500) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.08					
2							.63					
3				.04								
4							.20					
5					.04							
6			.04	----								
7				----						.04		
8				----								.04
9												
10												
11												
12												
13												.04
14										.16		.16
15			.16							.08		
16												.04
17												.04
18				.04						.04		.04
19												.35
20												
21												
22												.08
23												.04
24												
25	.08											
26	.12											
27											.35	
28		.16										
29					----					.08		
30	.04				----							
31		----			----		----		----			----
SUM	0.24	0.16	0.20	0.08	0.04	0.00	0.91	0.00	0.00	0.39	0.35	0.83
ACC	0.24	0.39	0.59	0.67	0.71	0.71	1.61	1.61	1.61	2.01	2.36	3.19
MAX	0.12	0.16	0.16	0.04	0.04	0.00	0.63	0.00	0.00	0.16	0.35	0.35
NO.	3	1	2	2	1	0	3	0	0	5	1	9

Maximum Daily Rainfall	0.63
Maximum Monthly Rainfall	0.91
Total Annual Rainfall	3.19
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 81

Total down-time: 4.0 days

Gage down from 1/05 12:54 (16) through 1/09 12:53 (16) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at South Mountain Park (gage # 6510) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					
2							.47					
3												
4					.16		.12					
5												
6			.16									
7										.63		
8												
9												
10												
11												
12												
13												
14										.98		.04
15										.28		.16
16						.08						
17						.04						
18											.04	
19												.63
20												
21												
22												.24
23												
24												
25	.47									.12		
26	.75											
27											.20	
28		.16								.20		
29					----							
30	.16				----							
31		----			----		----		----		.35	----
SUM	1.38	0.16	0.16	0.00	0.16	0.12	0.87	0.00	0.00	2.20	0.59	1.06
ACC	1.38	1.54	1.69	1.69	1.85	1.97	2.83	2.83	2.83	5.04	5.63	6.69
MAX	0.75	0.16	0.16	0.00	0.16	0.08	0.47	0.00	0.00	0.98	0.35	0.63
NO.	3	1	1	0	1	2	3	0	0	5	3	4

Maximum Daily Rainfall	0.98
Maximum Monthly Rainfall	2.20
Total Annual Rainfall	6.69
Number of Days with Rain	23

Notes:

Annual rainfall in millimeters: 170

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Carriage Lane Park (gage # 6520) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					----		.28					
2			.12		----		.51					
3					----							
4					.04		.04					
5					.16							
6			.16									
7										.24		
8												
9												
10												
11												
12												
13												
14										.16		.16
15			.31							.12		.12
16						.08						
17						.04						
18										.16		
19												.47
20												
21												
22											.24	.12
23												.43
24												
25	.16											
26	.16											
27											.08	
28		.12									.20	
29		.04			----							
30	.08				----							
31		----			----		----		----			----
SUM	0.39	0.16	0.59	0.00	0.20	0.12	0.83	0.00	0.00	0.67	0.51	1.30
ACC	0.39	0.55	1.14	1.14	1.34	1.46	2.28	2.28	2.28	2.95	3.46	4.76
MAX	0.16	0.12	0.31	0.00	0.16	0.08	0.51	0.00	0.00	0.24	0.24	0.47
NO.	3	2	3	0	2	2	3	0	0	4	3	5

Maximum Daily Rainfall	0.51
Maximum Monthly Rainfall	1.30
Total Annual Rainfall	4.76
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 121

Total down-time: 4.56 days

Gage down from 1/31 21:49 (29) through 2/05 11:11 (30) for unknown reason; assigned 1mm to 2/04.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at South Mtn.Park HQ (gage # 6525) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.27					
2			.03				.66		.06			
3							.01					
4					.19		.21					
5					.05							
6			.19							.04		
7							.01			1.28		
8										.02		
9												
10											.03	
11												
12												
13							.02			.02		
14										1.52		.07
15			.04							.21		.29
16						.33						
17						.01						
18											.11	
19											.02	.94
20												
21	.02											
22												.02
23										.01		
24												
25	.38									.02		
26	.17											
27											.50	
28		.22								.65	.01	
29		.01			----					.04		
30	.16				----							
31		----			----		----		----		.03	----
SUM	0.73	0.23	0.26	0.00	0.24	0.34	1.18	0.00	0.06	3.81	0.70	1.32
ACC	0.73	0.96	1.22	1.22	1.46	1.80	2.98	2.98	3.04	6.85	7.55	8.87
MAX	0.38	0.22	0.19	0.00	0.19	0.33	0.66	0.00	0.06	1.52	0.50	0.94
NO.	4	2	3	0	2	2	6	0	1	10	6	4

Maximum Daily Rainfall	1.52
Maximum Monthly Rainfall	3.81
Total Annual Rainfall	8.87
Number of Days with Rain	40

Notes:

Annual rainfall in millimeters: 225.3

Total down-time: 0 days

This station reads in 0.01 inch increments.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Chandler @ Alma School (gage # 6530) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.43					
2			.08				.47					
3			.04									
4					.20		.16					
5												
6			.16							.08		
7							.16			.04		
8												
9												
10										.24		
11												
12												
13												
14										.87		.47
15			.08							.04		.55
16						.12						
17												
18											.04	
19											.04	.16
20												
21												
22												
23												.04
24												
25	.51											
26	.04											
27											.08	
28		.24									.12	
29		.04			----					.35		
30					----							
31		----			----		----		----		.31	----
SUM	0.55	0.28	0.35	0.00	0.20	0.12	1.22	0.00	0.00	1.61	0.59	1.22
ACC	0.55	0.83	1.18	1.18	1.38	1.50	2.72	2.72	2.72	4.33	4.92	6.14
MAX	0.51	0.24	0.16	0.00	0.20	0.12	0.47	0.00	0.00	0.87	0.31	0.55
NO.	2	2	4	0	1	1	4	0	0	6	5	4

Maximum Daily Rainfall	0.87
Maximum Monthly Rainfall	1.61
Total Annual Rainfall	6.14
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 156

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Mesa Tower (gage # 6540) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.31					
2			.04				.43					
3			.04									
4					.16		.08					
5												
6			.20							.12		
7										.20		
8												
9												
10												
11												.12
12												
13							.24					
14										.12		.24
15			.12							.04		.20
16						.08						
17												
18											.04	
19												.51
20												
21												
22												.08
23												.20
24												
25	.24											
26												
27											.08	
28		.31									.08	
29		.04			----							
30	.04				----							
31		----			----		----		----		.51	----
SUM	0.28	0.35	0.39	0.00	0.16	0.08	1.06	0.00	0.00	0.47	0.71	1.34
ACC	0.28	0.63	1.02	1.02	1.18	1.26	2.32	2.32	2.32	2.80	3.50	4.84
MAX	0.24	0.31	0.20	0.00	0.16	0.08	0.43	0.00	0.00	0.20	0.51	0.51
NO.	2	2	4	0	1	1	4	0	0	4	4	6

Maximum Daily Rainfall	0.51
Maximum Monthly Rainfall	1.34
Total Annual Rainfall	4.84
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 123

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Broadway @ Lindsay (gage # 6545) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.35					
2			.04				.47					
3												
4					.20		.16					
5			.04									
6			.20							.51		
7												
8								----				
9								----				
10										.28		
11												
12												
13												
14										.31		.31
15										.12		.16
16						.04						
17												
18											.12	
19											.12	.47
20												
21												
22												.04
23										.04		.24
24												
25	.28											
26	.04											
27											.04	
28		.35									.08	
29		.04			----					.12		
30					----							
31		----			----		----		----		.67	----
SUM	0.31	0.39	0.28	0.00	0.20	0.04	0.98	0.00	0.00	1.38	1.02	1.22
ACC	0.31	0.71	0.98	0.98	1.18	1.22	2.20	2.20	2.20	3.58	4.61	5.83
MAX	0.28	0.35	0.20	0.00	0.20	0.04	0.47	0.00	0.00	0.51	0.67	0.47
NO.	2	2	3	0	1	1	3	0	0	6	5	5

Maximum Daily Rainfall	0.67
Maximum Monthly Rainfall	1.38
Total Annual Rainfall	5.83
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 148

Total down-time: 2.93 days

Gage down from 5/07 10:59 (56) through 5/10 09:16 (56) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Ahwatukee (gage # 6550) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					
2			.04				.55					
3												
4					.24		.12					
5												
6			.16									
7										.67		
8												
9												
10												
11												
12												
13												
14										.55		.31
15										.24		.20
16						.04						
17						.04						
18										1.10		.04
19											.12	.39
20												
21												
22												
23										.08		.20
24												
25	.04											
26	.08											
27											.08	
28		.16									.04	
29					----					.08		
30	.08				----							
31		----			----		----		----			----
SUM	0.20	0.16	0.20	0.00	0.24	0.08	0.94	0.00	0.00	2.72	0.24	1.14
ACC	0.20	0.35	0.55	0.55	0.79	0.87	1.81	1.81	1.81	4.65	4.88	6.02
MAX	0.08	0.16	0.16	0.00	0.24	0.04	0.55	0.00	0.00	1.10	0.12	0.39
NO.	3	1	2	0	1	2	3	0	0	6	3	5

Maximum Daily Rainfall	1.10
Maximum Monthly Rainfall	2.83
Total Annual Rainfall	6.02
Number of Days with Rain	26

Notes:

Annual rainfall in millimeters: 153

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at South Mountain Fan (gage # 6560) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					
2							.63		.04			
3												
4					.20		.16					
5					.04							
6			.24									
7										1.93		
8										.04		
9												
10										.20		
11												.04
12												
13												
14										1.61		.04
15			.12							.04		.16
16						.59						
17												
18										.12		
19												.67
20												
21												
22												
23												
24												
25	.39											
26	.28											
27										.04	.24	
28		.08								1.02		
29					----					.04		
30	.20				----							
31		----			----		----		----			----
SUM	0.87	0.08	0.35	0.00	0.24	0.59	1.06	0.00	0.04	5.04	0.24	0.91
ACC	0.87	0.94	1.30	1.30	1.54	2.13	3.19	3.19	3.23	8.27	8.50	9.41
MAX	0.39	0.08	0.24	0.00	0.20	0.59	0.63	0.00	0.04	1.93	0.24	0.67
NO.	3	1	2	0	2	1	3	0	1	9	1	4

Maximum Daily Rainfall	1.93
Maximum Monthly Rainfall	5.04
Total Annual Rainfall	9.41
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 239

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at EMF @ Broadway (gage # 6570) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.31					.12
2							.51					
3												
4					.20		.16					
5												
6			.16							.35		
7												
8												
9												
10												
11										.04		
12												
13							.08					
14										.08		.16
15										.04		.16
16						.04						
17												
18												
19											.59	.55
20												
21												
22												.04
23										.39		
24										.04		
25	.35											
26	.04											
27												
28		.24									.04	
29		.04			----					.04		
30					----							
31		----			----		----		----		.67	----
SUM	0.39	0.28	0.16	0.00	0.20	0.04	1.06	0.00	0.00	0.98	1.30	1.02
ACC	0.39	0.67	0.83	0.83	1.02	1.06	2.13	2.13	2.13	3.11	4.41	5.43
MAX	0.35	0.24	0.16	0.00	0.20	0.04	0.51	0.00	0.00	0.39	0.67	0.55
NO.	2	2	1	0	1	1	4	0	0	7	3	5

Maximum Daily Rainfall	0.67
Maximum Monthly Rainfall	1.30
Total Annual Rainfall	5.43
Number of Days with Rain	26

Notes:

Annual rainfall in millimeters: 138

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at EMF @ Queen Creek (gage # 6580) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.47					
2			.04				.28					
3												
4					.08		.20					
5					.08							
6			.08							.04		
7										.24		
8												
9												
10												
11												
12												
13												
14										.75		.12
15										.16		.04
16						.04						
17												
18												
19												.71
20												
21												
22												.04
23										.51		
24												
25												
26	.04											
27											.12	
28		.31								.04	.04	
29					----					2.01		
30					----							
31		----			----		----		----		.39	----
SUM	0.04	0.31	0.12	0.00	0.16	0.04	0.94	0.00	0.00	3.74	0.55	0.91
ACC	0.04	0.35	0.47	0.47	0.63	0.67	1.61	1.61	1.61	5.35	5.91	6.81
MAX	0.04	0.31	0.08	0.00	0.08	0.04	0.47	0.00	0.00	2.01	0.39	0.71
NO.	1	1	2	0	2	1	3	0	0	7	3	4

Maximum Daily Rainfall	2.01
Maximum Monthly Rainfall	3.74
Total Annual Rainfall	6.81
Number of Days with Rain	24

Notes:

Annual rainfall in millimeters: 173

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at EMF @ Arizona Ave. (gage # 6595) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.47					.04
2			.04				.39					
3												
4					.12		.28					
5					.08							
6										.04		
7			.04							.24		
8												
9												
10												
11												
12												
13							.04					
14										1.02		.12
15			.04									
16						.28						
17												
18											.04	
19											.04	.75
20												----
21												
22												.31
23												.12
24												
25												
26	.20											
27												
28		.12								.04	.12	
29		.04			----					.87		
30					----							
31		----			----		----		----		.08	----
SUM	0.20	0.16	0.12	0.00	0.20	0.28	1.18	0.00	0.00	2.20	0.28	1.34
ACC	0.20	0.35	0.47	0.47	0.67	0.94	2.17	2.17	2.17	4.41	4.69	6.02
MAX	0.20	0.12	0.04	0.00	0.12	0.28	0.47	0.00	0.00	1.02	0.12	0.75
NO.	1	2	3	0	2	1	4	0	0	5	4	5

Maximum Daily Rainfall	1.02
Maximum Monthly Rainfall	2.24
Total Annual Rainfall	6.02
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 153 Total down-time: 2.50 days

Gage down from 9/19 11:15 (123) through 9/21 23:15 (142) for unknown reason; assigned 19 mm to 9/19.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Guadalupe Channel (gage # 6600) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.59					.08
2							.43					
3	----											
4	----				.20		.43					
5												
6			.16							.31		
7										.04		
8	----											
9	----											
10	----										.04	
11	----									.04	.20	
12	----											
13	----											
14										.39	.16	.08
15			.08							.20		.39
16						.04						
17												
18												
19											.24	1.02
20	----											
21	----											
22	----											.04
23	----									.20		
24	----									.08		
25				.04					----			
26	.43					.08			----			
27												
28		.28									.31	
29		.04			----							
30					----							
31		----			----		----		----		1.89	----
SUM	0.43	0.31	0.24	0.04	0.20	0.12	1.46	0.00	0.00	1.26	2.83	1.61
ACC	0.43	0.75	0.98	1.02	1.22	1.34	2.80	2.80	2.80	4.06	6.93	8.62
MAX	0.43	0.28	0.16	0.04	0.20	0.08	0.59	0.00	0.00	0.39	1.89	1.02
NO.	1	2	2	1	1	2	3	0	0	7	6	5

Maximum Daily Rainfall	1.89
Maximum Monthly Rainfall	2.87
Total Annual Rainfall	8.62
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 219

Total down-time: 19.80 days

Gage 6600 down from 10/02 22:54 (0) through 10/05 22:55 (0) due to battery failure; no rain fell.
Gage 6600 down from 10/06 23:22 (0) through 10/14 12:37 (0) due to battery failure; no rain fell.
Gage 6600 down from 10/19 00:37 (0) through 10/25 00:36 (0) due to battery failure; no rain fell.
Gage 6600 down from 6/24 17:35 (71) through 6/27 23:36 (71) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Freestone Basin (gage # 6605) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.39	----				.08
2			.04				.43	----				
3							.04					
4			.04		.16		.16					
5												
6			.16							.08		
7			.04									
8												
9												
10										.47		
11												
12												
13							.04					
14										.16		.08
15										.39		.79
16						.08						
17												
18												
19										.04	.04	.75
20												
21												
22												.04
23										.04		.04
24							----					
25	.47						----					
26	.08											
27											.04	
28		.31									.04	
29					----					.28		
30					----		----					
31		----			----		----		----		.67	----
SUM	0.55	0.31	0.28	0.00	0.16	0.08	1.06	0.00	0.00	1.46	0.79	1.77
ACC	0.55	0.87	1.14	1.14	1.30	1.38	2.44	2.44	2.44	3.90	4.69	6.46
MAX	0.47	0.31	0.16	0.00	0.16	0.08	0.43	0.00	0.00	0.47	0.67	0.79
NO.	2	1	4	0	1	1	5	0	0	7	4	6

Maximum Daily Rainfall	0.79
Maximum Monthly Rainfall	1.77
Total Annual Rainfall	6.46
Number of Days with Rain	31

Notes:

Annual rainfall in millimeters: 164 Total down-time: 7.72 days

Gage 6605 down from 4/23 00:38 (62) through 4/26 14:05 (62) for unknown reason; no rain fell.
Gage 6605 down from 4/29 09:05 (62) through 5/03 12:49 (62) due to electrical interference from overhead powerlines; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Queen Creek Rd. (gage # 6610) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				----			.43	----				
2				----			.67	----				
3		.04										
4					.08		.31					
5					.08							
6			.08							.16		
7												
8												
9												
10										.16	.04	
11												
12												
13												
14										.71		.16
15										.31		.04
16						.08						
17												
18												
19												.51
20												
21												
22							----					.08
23							----			.79		
24												
25												
26												
27												
28		.35								.04	.08	
29	.08				----							
30	.47				----		----					
31		----			----		----		----		.28	----
SUM	0.55	0.39	0.08	0.00	0.16	0.08	1.42	0.00	0.00	2.17	0.39	0.79
ACC	0.55	0.94	1.02	1.02	1.18	1.26	2.68	2.68	2.68	4.84	5.24	6.02
MAX	0.47	0.35	0.08	0.00	0.08	0.08	0.67	0.00	0.00	0.79	0.28	0.51
NO.	2	2	1	0	2	1	3	0	0	6	3	4

Maximum Daily Rainfall	0.79
Maximum Monthly Rainfall	2.17
Total Annual Rainfall	6.02
Number of Days with Rain	24

Notes:

Annual rainfall in millimeters: 153

Total down-time: 9.50 days

Gage 6610 down from 12/31 10:06 (26) through 1/03 10:06 (26) due to battery failure; no rain fell.
Gage 6610 down from 4/21 22:07 (68) through 4/24 10:07 (68) for unknown reason; no rain fell.
Gage 6610 down from 4/29 10:06 (68) through 5/03 10:07 (68) due to programming error; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Queen Creek Landfill (gage # 6615) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.39			----	----	
2			.04				.71			----	----	
3										----	----	
4					.08		.24			----	----	
5					.08		.04			----	----	
6			.08							----	----	
7										----	----	
8										----	----	
9										----	----	
10										----	----	
11										----	----	
12										----	----	
13										----	----	
14										----	----	.04
15										----	----	
16										----	----	.04
17										----	----	
18			----							----	----	
19			----							----	----	.67
20										----	----	
21										----	----	
22										----	----	.35
23									----	----		
24									----	----		
25									----	----	.12	
26									----	----	.04	
27									----	----		
28		.24							----	----	.04	
29					----				----	----		
30					----				----	----		
31		----			----		----		----	----	.12	----
SUM	0.00	0.24	0.12	0.00	0.16	0.00	1.38	0.00	0.00	----	0.31	1.10
ACC	0.00	0.24	0.35	0.35	0.51	0.51	1.89	1.89	1.89	1.89	2.20	3.31
MAX	0.00	0.24	0.08	0.00	0.08	0.00	0.71	0.00	0.00	----	0.12	0.67
NO.	0	1	2	0	2	0	4	0	0	----	4	4

Maximum Daily Rainfall	0.71
Maximum Monthly Rainfall	1.38
Partial Annual Rainfall	3.31
Number of Days with Rain	17

Notes:

Partial annual rainfall in millimeters: 84 Total down-time: 64.54 days

Gage 6615 down from 12/17 17:57 (9) through 12/20 06:56 (9) for unknown reason; no rain fell.
Gage 6615 down from 6/22 09:33 (48) through 8/23 09:36 (?) due to tipping bucket blockage. Assume events missed, therefore inaccurate monthly and annual totals.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Crossroads Park (gage # 6620) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.51					.12
2							.35					
3			.04									
4					.12		.28					
5												
6			.12									
7										.16		
8												
9												
10										.04		
11												
12												
13												
14										.55		.08
15										.24		.04
16						.04						
17												
18												
19				----							.04	.12
20				----								
21				----								
22				----								.16
23				----								
24				----								
25	.24											
26	.04											
27											.04	
28		.20										
29					----					.79		
30					----							
31		----			----		----		----		.63	----
SUM	0.28	0.20	0.16	0.00	0.12	0.04	1.14	0.00	0.00	1.77	0.71	0.51
ACC	0.28	0.47	0.63	0.63	0.75	0.79	1.93	1.93	1.93	3.70	4.41	4.92
MAX	0.24	0.20	0.12	0.00	0.12	0.04	0.51	0.00	0.00	0.79	0.63	0.16
NO.	2	1	2	0	1	1	3	0	0	5	3	5

Maximum Daily Rainfall	0.79
Maximum Monthly Rainfall	1.77
Total Annual Rainfall	4.92
Number of Days with Rain	23

Notes:

Annual rainfall in millimeters: 125 Total down-time: 7.00 days

Gage 6620 down from 1/18 01:12 (16) through 1/25 01:13 (16) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Signal Butte FRS (gage # 6625) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.43					
2			.04				.43					
3			.04									
4					.16		.28					
5												
6			.12							.04		
7												
8												
9		.28										
10											.28	
11												
12												
13										.04		
14										.24		.12
15										.39		.24
16												
17												
18												
19											.20	.55
20												
21												
22										.20		.04
23										.43		
24												
25	.12			.04								
26				.08								
27												
28		.35									.04	
29		.08			----							
30	.04				----							
31		----			----		----		----		.47	----
SUM	0.16	0.71	0.20	0.12	0.16	0.00	1.14	0.00	0.00	1.34	0.98	0.94
ACC	0.16	0.87	1.06	1.18	1.34	1.34	2.48	2.48	2.48	3.86	4.84	5.79
MAX	0.12	0.35	0.12	0.08	0.16	0.00	0.43	0.00	0.00	0.43	0.47	0.55
NO.	2	3	3	2	1	0	3	0	0	6	4	4

Maximum Daily Rainfall	0.55
Maximum Monthly Rainfall	1.38
Total Annual Rainfall	5.79
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 147

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Mtn. Park (gage # 6640) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.51					
2			.16				.51					
3												
4					.43		.24					
5												
6			.31									
7												
8												
9												
10										.04	.12	
11												
12												
13												
14										.12	.16	.16
15										.12		
16												
17												
18												
19												.47
20												
21												
22										.35	.08	
23										.20		
24												
25	.20			.12								
26	.39			.04								
27											.08	
28		.39									.04	
29		.12			----							
30					----							
31		----			----		----		----		.39	----
SUM	0.59	0.51	0.47	0.16	0.43	0.00	1.26	0.00	0.00	0.83	0.87	0.63
ACC	0.59	1.10	1.57	1.73	2.17	2.17	3.43	3.43	3.43	4.25	5.12	5.75
MAX	0.39	0.39	0.31	0.12	0.43	0.00	0.51	0.00	0.00	0.35	0.39	0.47
NO.	2	2	2	2	1	0	3	0	0	5	6	2

Maximum Daily Rainfall	0.51
Maximum Monthly Rainfall	1.26
Total Annual Rainfall	5.75
Number of Days with Rain	25

Notes:

Annual rainfall in millimeters: 146

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Usery Park WS (gage # 6650) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.59					.16
2			.12				.47					
3												
4					.20		.28					
5												
6			.24							.04	----	
7											----	
8											----	
9												
10										.04	.08	
11										.04		
12												
13												
14										.24	.08	.47
15										.04		
16						.04						
17												
18												
19												.39
20											.04	
21												
22										.04	.28	.08
23												
24												
25	.43			.08								
26	.47			.04								
27											.04	
28		.51									.16	
29		.04			----							
30					----							
31		----			----		----		----		.51	----
SUM	0.91	0.55	0.35	0.12	0.20	0.04	1.34	0.00	0.00	0.43	1.18	1.10
ACC	0.91	1.46	1.81	1.93	2.13	2.17	3.50	3.50	3.50	3.94	5.12	6.22
MAX	0.47	0.51	0.24	0.08	0.20	0.04	0.59	0.00	0.00	0.24	0.51	0.47
NO.	2	2	2	2	1	1	3	0	0	6	7	4

Maximum Daily Rainfall	0.59
Maximum Monthly Rainfall	1.34
Total Annual Rainfall	6.22
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 158 Total down-time: 3.91 days

Gage 6650 down from 8/05 12:19 (100) through 8/09 10:12 (100) due to antenna failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Thunder Mountain (gage # 6655) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.51					.12
2			.12				.51					
3						----						
4					.16	----	.04					
5												
6			.16									
7												
8												
9		.08										
10										.12	.16	
11											.04	
12												
13												
14										.24		.59
15										.04		
16												
17												
18												
19												.39
20		----										
21		----										
22		----									.12	.08
23												
24												
25	.31											
26	.04			.04								
27												
28		.39									.04	
29					----							
30					----							
31		----			----		----		----		.31	----
SUM	0.35	0.47	0.28	0.04	0.16	0.00	1.06	0.00	0.00	0.39	0.67	1.18
ACC	0.35	0.83	1.10	1.14	1.30	1.30	2.36	2.36	2.36	2.76	3.43	4.61
MAX	0.31	0.39	0.16	0.04	0.16	0.00	0.51	0.00	0.00	0.24	0.31	0.59
NO.	2	2	2	1	1	0	3	0	0	3	5	4

Maximum Daily Rainfall	0.59
Maximum Monthly Rainfall	1.18
Total Annual Rainfall	4.61
Number of Days with Rain	23

Notes:

Annual rainfall in millimeters: 117

Total down-time: 7.50 days

Gage 6655 down from 11/19 08:56 (11) through 11/23 20:56 (11) for unknown reason; no rain fell.
Gage 6655 down from 3/02 20:57 (33) through 3/05 20:56 (33) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Apache Jct. FRS (gage # 6670) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.55					
2			.08		----		.43					
3												
4					.20		.31					
5					.04		.04					
6			.12									
7												
8												
9												
10											.31	
11												
12												
13												
14										.04		.16
15										.20		.16
16						.04						
17												
18												
19											.08	.79
20												----
21												----
22											.12	
23										.91		
24										.08		
25	.12			.04		----					.04	
26				.04		----						
27						----						
28		.55				----					.04	
29		.04			----							
30	.43				----							
31		----			----		----		----		.20	----
SUM	0.55	0.59	0.20	0.08	0.24	0.04	1.34	0.00	0.00	1.22	0.79	1.10
ACC	0.55	1.14	1.34	1.42	1.65	1.69	3.03	3.03	3.03	4.25	5.04	6.14
MAX	0.43	0.55	0.12	0.04	0.20	0.04	0.55	0.00	0.00	0.91	0.31	0.79
NO.	2	2	2	2	2	1	4	0	0	4	6	3

Maximum Daily Rainfall	0.91
Maximum Monthly Rainfall	1.34
Total Annual Rainfall	6.14
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 156

Total down-time: 11.58 days

Gage 6670 down from 1/31 23:10 (36) through 2/03 23:10 (36) for unknown reason; no rain fell.
Gage 6670 down from 3/23 23:12 (43) through 3/29 13:11 (43) due to battery failure; no rain fell.
Gage 6670 down from 9/19 00:57 (136) through 9/22 00:58 (156) due to battery failure; assigned 20 mm to 9/19.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Apache Trail (gage # 6675) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.63					
2			.04				.55					
3												
4					.12		.35					
5					.08						----	
6			.12							.08	----	
7												
8												
9		.04										
10										.04	.12	
11	----											
12	----											
13	----											
14	----											.04
15	----									.31		.39
16						.04						
17												
18												
19											.12	.47
20												.04
21												
22											.04	
23										.83		
24												
25											.04	
26				.08								
27												
28		.47									.04	
29		.04			----							
30	.28				----							
31		----			----		----		----		.28	----
SUM	0.28	0.55	0.16	0.08	0.20	0.04	1.54	0.00	0.00	1.26	0.63	0.94
ACC	0.28	0.83	0.98	1.06	1.26	1.30	2.83	2.83	2.83	4.09	4.72	5.67
MAX	0.28	0.47	0.12	0.08	0.12	0.04	0.63	0.00	0.00	0.83	0.28	0.47
NO.	1	3	2	1	2	1	3	0	0	4	6	4

Maximum Daily Rainfall	0.83
Maximum Monthly Rainfall	1.54
Total Annual Rainfall	5.67
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 144

Total down-time: 8.68 days

Gage 6675 down from 10/10 09:19 (0) through 10/16 13:35 (0) due to battery failure; no rain fell.
Gage 6675 down from 8/04 13:31 (104) through 8/07 01:32 (104) for unknown reasson; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Powerline FRS (gage # 6680) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.51					
2							.47					
3												
4					.08		.24					
5			.04		.08							
6			.04							.04		
7												
8												
9		.04										
10											.12	
11												
12												
13												
14										.08		.08
15										.12		.28
16						.04						
17												
18												
19												.08
20												
21												
22										.08		
23										1.30		
24												
25											.12	
26												
27											.87	
28		.28									.12	
29					----							
30					----							
31		----			----		----		----		.31	----
SUM	0.00	0.31	0.08	0.00	0.16	0.04	1.22	0.00	0.00	1.61	1.54	0.43
ACC	0.00	0.31	0.39	0.39	0.55	0.59	1.81	1.81	1.81	3.43	4.96	5.39
MAX	0.00	0.28	0.04	0.00	0.08	0.04	0.51	0.00	0.00	1.30	0.87	0.28
NO.	0	2	2	0	2	1	3	0	0	5	5	3

Maximum Daily Rainfall	1.30
Maximum Monthly Rainfall	1.61
Total Annual Rainfall	5.39
Number of Days with Rain	23

Notes:

Annual rainfall in millimeters: 137

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Vineyard FRS (gage # 6685) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.55					
2							.51					
3												
4					.12		.28					
5			.04		.04							
6			.04				.12					
7												
8												
9		.04										
10											.20	
11												
12												
13												
14										.12		.20
15										.12		.31
16						.04						
17												
18												
19											.04	.08
20												
21												
22										.08		
23										1.85		
24												
25											.12	
26												
27											1.22	
28		.28									.16	
29					----							
30					----							
31		----			----		----		----		.35	----
SUM	0.00	0.31	0.08	0.00	0.16	0.04	1.46	0.00	0.00	2.17	2.09	0.59
ACC	0.00	0.31	0.39	0.39	0.55	0.59	2.05	2.05	2.05	4.21	6.30	6.89
MAX	0.00	0.28	0.04	0.00	0.12	0.04	0.55	0.00	0.00	1.85	1.22	0.31
NO.	0	2	2	0	2	1	4	0	0	4	6	3

Maximum Daily Rainfall	1.85
Maximum Monthly Rainfall	2.17
Total Annual Rainfall	6.89
Number of Days with Rain	24

Notes:

Annual rainfall in millimeters: 175

Total down-time: 0 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Rittenhouse FRS (gage # 6700) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.47					
2							.43					
3												
4					.04		.39					
5					.04							
6			.04									
7												
8												
9												
10												
11												
12												
13												
14												.39
15												.04
16						.04						
17												
18												
19										.08	.04	.31
20												
21												
22												
23												.04
24												
25											.31	
26												
27											.31	
28		.20					.04				.16	
29					----					.04		
30		.04			----							
31		----			----		----		----			----
SUM	0.00	0.24	0.04	0.00	0.08	0.04	1.34	0.00	0.00	0.12	0.83	0.79
ACC	0.00	0.24	0.28	0.28	0.35	0.39	1.73	1.73	1.73	1.85	2.68	3.46
MAX	0.00	0.20	0.04	0.00	0.04	0.04	0.47	0.00	0.00	0.08	0.31	0.39
NO.	0	2	1	0	2	1	4	0	0	2	4	4

Maximum Daily Rainfall	0.47
Maximum Monthly Rainfall	1.34
Total Annual Rainfall	3.46
Number of Days with Rain	20

Notes:

Annual rainfall in millimeters: 88

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Queen Creek @ Rittenhouse (gage # 6710) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.47					
2							.55					
3												
4					.04		.28					
5					.08							
6			.08							.04		
7												
8												
9												
10										.08		
11												
12												
13												
14										.35		.04
15										.08		
16						.04				----		
17										----		
18												
19											.04	.79
20												
21												
22												.04
23										.08		
24											----	
25											.08	
26												
27												
28		.31					.04			.04	.08	
29					----							
30					----							
31		----			----		----		----		.04	----
SUM	0.00	0.31	0.08	0.00	0.12	0.04	1.34	0.00	0.00	0.67	0.24	0.87
ACC	0.00	0.31	0.39	0.39	0.51	0.55	1.89	1.89	1.89	2.56	2.80	3.66
MAX	0.00	0.31	0.08	0.00	0.08	0.04	0.55	0.00	0.00	0.35	0.08	0.79
NO.	0	1	1	0	2	1	4	0	0	6	4	3

Maximum Daily Rainfall	0.79
Maximum Monthly Rainfall	1.34
Total Annual Rainfall	3.66
Number of Days with Rain	22

Notes:

Annual rainfall in millimeters: 93

Total down-time: 5.56 days

Gage 6710 down from 7/15 10:57 (62) through 7/18 10:57 (62) for unknown reason; no rain fell.
Gage 6710 down from 8/23 19:52 (66) through 8/26 09:18 (68) due to transmitter failure; assigned 2mm to 8/15.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Magma FRS (gage # 6715) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.67					
2			.04				.47					
3												
4					.04		.35					
5					.04							
6			.16							.39		
7						.04						
8												
9		.04										
10												
11												
12												
13												
14										.35		.12
15										.08		.16
16												
17												
18												
19											.63	
20												
21												
22											.04	.16
23												
24												
25											.31	
26												
27											.04	
28		.28								.12	.16	
29					----							
30					----							
31		----			----		----		----		.28	----
SUM	0.00	0.31	0.20	0.00	0.08	0.04	1.50	0.00	0.00	0.94	1.46	0.43
ACC	0.00	0.31	0.51	0.51	0.59	0.63	2.13	2.13	2.13	3.07	4.53	4.96
MAX	0.00	0.28	0.16	0.00	0.04	0.04	0.67	0.00	0.00	0.39	0.63	0.16
NO.	0	2	2	0	2	1	3	0	0	4	6	3

Maximum Daily Rainfall	0.67
Maximum Monthly Rainfall	1.50
Total Annual Rainfall	4.96
Number of Days with Rain	23

Notes:

Annual rainfall in millimeters: 126

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Queen Creek @ CAP (gage # 6720) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	----	----	----	----			.63					
2	----	----	----	----			.47			.08		
3	----	----	----	----								
4	----	----	----	----	.04		.39					
5	----	----	----	----								
6	----	----	----	----						.83		
7	----	----	----	----								
8	----	----	----	----								
9	----	----	----	----								
10	----	----	----	----								
11	----	----	----	----								
12	----	----	----	----								
13	----	----	----	----			.04					
14	----	----	----							.31		.12
15	----	----	----							.35		.20
16	----	----	----			.04						
17	----	----	----									
18	----	----	----									
19	----	----	----								.47	.28
20	----	----	----									
21	----	----	----	.08								
22	----	----	----									
23	----	----	----							.47		
24	----	----	----									
25	----	----	----					.08			.08	
26	----	----	----								.04	
27	----	----	----								.04	
28	----	----	----								.08	
29	----	----	----		----					.16		
30	----	----	----		----					.16	.04	
31	----	----	----		----		----		----			----
SUM	----	----	----	0.08	0.04	0.04	1.54	0.08	0.00	2.36	0.75	0.59
ACC	----	----	----	0.08	0.12	0.16	1.69	1.77	1.77	4.13	4.88	5.47
MAX	----	----	----	0.08	0.04	0.04	0.63	0.08	0.00	0.83	0.47	0.28
NO.	----	----	----	1	1	1	4	1	0	7	6	3

Maximum Daily Rainfall	0.83
Maximum Monthly Rainfall	2.36
Partial Annual Rainfall	5.47
Number of Days with Rain	24

Notes:

Partial annual rainfall in millimeters: 139

Total down-time: 0.00 days

Station Installed 01/14/1999.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Florence Junction (gage # 6730) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.83					
2			.04				.67					
3												
4					.12		.47				.87	
5			.04							.24		
6			.04							.20		
7			.04									
8												
9		.04										
10										.12		
11												
12												
13												
14										.43		.08
15										.59		.16
16												
17												
18												
19											.24	
20												
21												
22										.24		.04
23										.04		
24												
25											.35	
26												
27												
28		.35									.16	
29					----							
30					----						.08	
31		----			----		----		----			----
SUM	0.00	0.39	0.16	0.00	0.12	0.00	1.97	0.00	0.00	1.85	1.69	0.28
ACC	0.00	0.39	0.55	0.55	0.67	0.67	2.64	2.64	2.64	4.49	6.18	6.46
MAX	0.00	0.35	0.04	0.00	0.12	0.00	0.83	0.00	0.00	0.59	0.87	0.16
NO.	0	2	4	0	1	0	3	0	0	7	5	3

Maximum Daily Rainfall	0.87
Maximum Monthly Rainfall	1.97
Total Annual Rainfall	6.46
Number of Days with Rain	25

Notes:

Annual rainfall in millimeters: 164

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Whitlow Ranch Dam (gage # 6740) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							----					
2			.13				----			.09		
3							----					
4							----				.22	
5			.11				----			.18		
6			.12							.32		
7		----								.18		
8		----										
9		----										
10		----								.01	.10	
11		----										
12		----										
13		----					.04			.03		
14		----								.24	.01	.22
15		----								.50		.80
16		----										
17		----	.10									
18		----	.01						----			
19		----							----		.61	.01
20		----										
21		----										
22		----								.15		.04
23		----								.01		
24		----										
25		----										
26		----									.19	
27		----										
28		----								.02	.10	
29		----			----					.02		
30					----							
31		----			----		----		----		.75	----
SUM	0.00	0.00	0.47	0.00	0.00	0.00	0.04	0.00	0.00	1.75	1.98	1.07
ACC	0.00	0.00	0.47	0.47	0.47	0.47	0.51	0.51	0.51	2.26	4.24	5.31
MAX	0.00	0.00	0.13	0.00	0.00	0.00	0.04	0.00	0.00	0.50	0.75	0.80
NO.	0	0	5	0	0	0	1	0	0	12	7	4

Maximum Daily Rainfall	0.80
Maximum Monthly Rainfall	1.98
Partial Annual Rainfall	5.31
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 135

Total down-time: 33.95 days

Gage 6740 serviced on 11/30 after tipping-bucket was vandalized sometime between 11/01 and 11/09. Events missed - inaccurate monthly and annual totals.
Gage 6740 down from 03/31 21:37 (82) through 4/06 14:19 (?) due to vandalism; events missed; inaccurate monthly and annual totals.
Gage 6740 down 6/17 03:36 (86) through 6/20 09:36 (86) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Kings Ranch (gage # 6745) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.91					
2			.08				.51					
3												
4							.31				.35	
5			.04							.04		
6			.12							.04		
7												
8												
9												
10										.04	.12	
11												
12												
13												
14										.12		.08
15										.16		.08
16						.08						
17												
18												
19											.08	.16
20												
21												
22										.20		
23										.08		
24												
25											.55	
26												
27											.04	
28		.31					.04				.12	
29		.04			----							
30					----							
31		----			----		----		----			----
SUM	0.00	0.35	0.24	0.00	0.00	0.08	1.77	0.00	0.00	0.67	1.26	0.31
ACC	0.00	0.35	0.59	0.59	0.59	0.67	2.44	2.44	2.44	3.11	4.37	4.69
MAX	0.00	0.31	0.12	0.00	0.00	0.08	0.91	0.00	0.00	0.20	0.55	0.16
NO.	0	2	3	0	0	1	4	0	0	7	6	3

Maximum Daily Rainfall	0.91
Maximum Monthly Rainfall	1.77
Total Annual Rainfall	4.69
Number of Days with Rain	26

Notes:

Annual rainfall in millimeters: 119

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Buckeye FRS #3 (gage # 6810) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2			.04				.94		.35	.08		
3												
4					.12		.04			----		
5					.04					----		
6			.20							.20		
7												
8										.59		
9												
10										.20		
11												.24
12												
13							.08					
14										.16		
15												
16												
17						.04						
18												.04
19												.31
20												
21												
22												
23												.04
24												
25												
26				.04								
27											.04	
28		.16								.16		
29					----							
30	.08				----		.08				.08	
31		----			----		----		----			----
SUM	0.08	0.16	0.24	0.04	0.16	0.04	1.30	0.00	0.35	1.38	0.12	0.63
ACC	0.08	0.24	0.47	0.51	0.67	0.71	2.01	2.01	2.36	3.74	3.86	4.49
MAX	0.08	0.16	0.20	0.04	0.12	0.04	0.94	0.00	0.35	0.59	0.08	0.31
NO.	1	1	2	1	2	1	5	0	1	6	2	4

Maximum Daily Rainfall	0.94
Maximum Monthly Rainfall	1.38
Total Annual Rainfall	4.49
Number of Days with Rain	26

Notes:

Annual rainfall in millimeters: 114

Total down-time: 3.34 days

Gage 6810 down from 7/03 00:09 (62) through 7/06 08:13 (62) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at White Tanks #4 (gage # 6820) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2							.87		.16	.04		
3												
4					.20		.04					
5												
6			.20							.16		
7												
8										.04		
9												
10										.39		
11												.16
12												
13							.04					
14												
15										.04		
16												
17												
18												
19												.20
20												
21												
22												.04
23												
24												
25												
26	.04											
27										.08	.08	
28		.04								.08		
29					----							
30	.16				----						.04	
31		----			----		----		----			----
SUM	0.20	0.04	0.20	0.00	0.20	0.00	1.10	0.00	0.16	0.83	0.12	0.39
ACC	0.20	0.24	0.43	0.43	0.63	0.63	1.73	1.73	1.89	2.72	2.83	3.23
MAX	0.16	0.04	0.20	0.00	0.20	0.00	0.87	0.00	0.16	0.39	0.08	0.20
NO.	2	1	1	0	1	0	4	0	1	7	2	3

Maximum Daily Rainfall	0.87
Maximum Monthly Rainfall	1.10
Total Annual Rainfall	3.23
Number of Days with Rain	22

Notes:

Annual rainfall in millimeters: 82

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Waterman @ Rainbow (gage # 6830) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	----	----	----	----	----	----	.24					
2	----	----	----	----	----	----	.87					
3	----	----	----	----	----	----						
4	----	----	----	----	----	----						
5	----	----	----	----	----	----					.43	
6	----	----	----	----	----	----						
7	----	----	----	----	----	----				.04		
8	----	----	----	----	----	----	----			.47		
9	----	----	----	----	----	----	----					
10	----	----	----	----	----	----	----			.16		
11	----	----	----	----	----	----	----					
12	----	----	----	----	----	----						
13	----	----	----	----	----	----						
14	----	----	----	----	----	----				.08		
15	----	----	----	----	----	----						.04
16	----	----	----	----	----	----						
17	----	----	----	----	----	----						
18	----	----	----	----	----							
19	----	----	----	----	----							
20	----	----	----	----	----							
21	----	----	----	----	----							
22	----	----	----	----	----							
23	----	----	----	----	----							
24	----	----	----	----	----							
25	----	----	----	----	----							
26	----	----	----	----	----							
27	----	----	----	----	----						.12	
28	----	----	----	----	----					.39		
29	----	----	----	----	----					.04		
30	----	----	----	----	----						.16	
31	----	----	----	----	----		----		----		1.85	----
SUM	----	----	----	----	----	0.00	1.10	0.00	0.00	1.18	2.56	0.04
ACC	----	----	----	----	----	0.00	1.10	1.10	1.10	2.28	4.84	4.88
MAX	----	----	----	----	----	0.00	0.87	0.00	0.00	0.47	1.85	0.04
NO.	----	----	----	----	----	0	2	0	0	6	4	1

Maximum Daily Rainfall	1.85
Maximum Monthly Rainfall	2.56
Partial Annual Rainfall	4.88
Number of Days with Rain	13

Notes:

Partial annual rainfall in millimeters: 124

Total down-time: 4.98 days

Station installed 03/18/1999.
Gage 6830 down from 4/07 10:32 (28) through 4/12 10:04 (28) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Tuthill @ Ray Rd. (gage # 6840) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							----					
2			.04				----		.20			
3							----					
4							----				.04	
5											.04	
6			.08									
7										.04		
8										.83		
9												
10										.59		
11												
12												.08
13							.08					
14										.12		
15												
16												
17												
18												
19											.04	
20												
21												
22												.04
23												.39
24												
25												
26												
27											.24	
28		.04								.28		
29					----					.04		
30					----						.08	
31		----			----		----		----			----
SUM	0.00	0.04	0.12	0.00	0.00	0.00	0.08	0.00	0.20	1.89	0.43	0.51
ACC	0.00	0.04	0.16	0.16	0.16	0.16	0.24	0.24	0.43	2.32	2.76	3.27
MAX	0.00	0.04	0.08	0.00	0.00	0.00	0.08	0.00	0.20	0.83	0.24	0.39
NO.	0	1	2	0	0	0	1	0	1	6	5	3

Maximum Daily Rainfall	0.83
Maximum Monthly Rainfall	1.89
Partial Annual Rainfall	3.27
Number of Days with Rain	19

Notes:

Partial annual rainfall in millimeters: 83 Total down-time: 5.10 days

Gage 6840 down from 3/31 06:18 (4) through 4/05 08:49 (?) due to tipping-bucket malfunction; events missed; inaccurate monthly and annual totals.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Gila R. @ 116th Ave (gage # 6845) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	----	----	----				.20					
2	----	----	----				.87		.04			
3	----	----	----									
4	----	----	----		.28		.08					
5	----	----	----								.12	
6	----	----	----									
7	----	----	----			.04				.51		
8	----	----	----									
9	----	----	----									
10	----	----	----								.08	
11	----	----	----									
12	----	----	----									
13	----	----	----				.04					
14	----	----	----							.63		.08
15	----	----	----							.20		.16
16	----	----				.04						.04
17	----	----										
18	----	----										
19	----	----										.39
20	----	----										
21	----	----										
22	----	----										
23	----	----										.08
24	----	----										
25	----	----		.04								
26	----	----										
27	----	----									.39	
28	----	----								.28	.04	
29	----	----			----					.04		
30	----	----			----						.04	
31	----	----			----		----		----			----
SUM	----	----	0.00	0.04	0.28	0.08	1.18	0.00	0.04	1.65	0.67	0.75
ACC	----	----	0.00	0.04	0.31	0.39	1.57	1.57	1.61	3.27	3.94	4.69
MAX	----	----	0.00	0.04	0.28	0.04	0.87	0.00	0.04	0.63	0.39	0.39
NO.	----	----	0	1	1	2	4	0	1	5	5	5

Maximum Daily Rainfall	0.87
Maximum Monthly Rainfall	1.65
Partial Annual Rainfall	4.69
Number of Days with Rain	24

Notes:

Partial annual rainfall in millimeters: 119

Total down-time: 0.00 days

Station installed 12/16/1998.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Gila @ Estrella Parkway (gage # 6850) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2							.75		.04			
3												
4					.20							
5					.12						.04	
6			.20							.04		
7										.04		
8												
9												
10										.12		
11												.04
12												
13							.04					
14												
15										.04		.28
16												
17												
18											.04	
19												.04
20												
21												
22												
23												.08
24												
25	.12											
26												
27										.08	.59	
28		.16								.24	.04	
29					----							
30	.16				----					.04	.24	
31		----			----		----		----		.04	----
SUM	0.28	0.16	0.20	0.00	0.31	0.00	0.94	0.00	0.04	0.59	0.98	0.43
ACC	0.28	0.43	0.63	0.63	0.94	0.94	1.89	1.89	1.93	2.52	3.50	3.94
MAX	0.16	0.16	0.20	0.00	0.20	0.00	0.75	0.00	0.04	0.24	0.59	0.28
NO.	2	1	1	0	2	0	3	0	1	7	6	4

Maximum Daily Rainfall	0.75
Maximum Monthly Rainfall	0.98
Total Annual Rainfall	3.94
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 100

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Holly Acres (gage # 6860) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2							.67					
3							.04					
4					.24		.04					
5					.08		.04					
6			.28									
7										.39		
8												
9												
10											.04	
11												
12												
13							.04					
14										.67		.08
15			.08							.20		.16
16						.08						
17												
18												
19												.43
20												
21												
22												
23												.04
24												
25				.04								
26												
27											.51	
28										.20		
29		.04			----					.04		
30					----							
31		----			----		----		----		.04	----
SUM	0.00	0.04	0.35	0.04	0.31	0.08	0.94	0.00	0.00	1.50	0.59	0.71
ACC	0.00	0.04	0.39	0.43	0.75	0.83	1.77	1.77	1.77	3.27	3.86	4.57
MAX	0.00	0.04	0.28	0.04	0.24	0.08	0.67	0.00	0.00	0.67	0.51	0.43
NO.	0	1	2	1	2	1	6	0	0	5	3	4

Maximum Daily Rainfall	0.67
Maximum Monthly Rainfall	1.50
Total Annual Rainfall	4.57
Number of Days with Rain	25

Notes:

Annual rainfall in millimeters: 116

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Upper Estrella Fan (gage # 6870) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2			.02				.59		.04			
3												
4					.12							
5					.20							
6			.17									
7										.12		
8										.12		
9												
10										.39		
11												
12												
13							.04					
14										1.34		
15			.05								.16	.31
16						.04						
17												
18												
19												.04
20												
21				.01								
22												
23												
24												
25	.33											
26	.14											
27											.24	
28		.09								.98	.04	
29					----					.31		
30	.37				----						.12	
31		----			----		----		----		.16	----
SUM	0.84	0.09	0.24	0.01	0.31	0.04	0.83	0.00	0.04	3.27	0.71	0.35
ACC	0.84	0.93	1.17	1.18	1.50	1.54	2.36	2.36	2.40	5.67	6.38	6.73
MAX	0.37	0.09	0.17	0.01	0.20	0.04	0.59	0.00	0.04	1.34	0.24	0.31
NO.	3	1	3	1	2	1	3	0	1	6	5	2

Maximum Daily Rainfall	1.34
Maximum Monthly Rainfall	3.27
Total Annual Rainfall	6.73
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 171

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Waterman Wash (gage # 6880) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					
2			.04				.59					
3												
4					.12		.08					
5					.16						.24	
6			.20									
7										.04		
8										.55		
9												
10										.28	.12	
11												
12												
13												
14										.35		
15											.28	
16						.04						
17						.04						
18												
19												
20												
21												
22												
23												.08
24												
25	.55											
26	.08											
27										.04	.75	
28		.08								1.06	.20	
29					----					.24	.04	
30	.35				----						.87	
31		----			----		----		----		.24	----
SUM	0.98	0.08	0.24	0.00	0.28	0.08	0.94	0.00	0.00	2.56	2.72	0.08
ACC	0.98	1.06	1.30	1.30	1.57	1.65	2.60	2.60	2.60	5.16	7.87	7.95
MAX	0.55	0.08	0.20	0.00	0.16	0.04	0.59	0.00	0.00	1.06	0.87	0.08
NO.	3	1	2	0	2	2	3	0	0	7	8	1

Maximum Daily Rainfall	1.06
Maximum Monthly Rainfall	2.72
Total Annual Rainfall	7.95
Number of Days with Rain	29

Notes:

Annual rainfall in millimeters: 202

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Estrella Fan (gage # 6890) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					
2			.04				.59		.04			
3												
4					.08							
5					.20							
6			.20									
7			.04							.08		
8										.12		
9												
10										.67		
11												
12												
13							.04					
14										1.38		
15			.08								.16	.24
16						.08						
17												
18											.04	
19												.04
20												
21												
22												
23												
24												
25	.39											
26	.12											
27										.08	.35	
28		.12								.98		
29					----					.35	.04	
30	.47				----						.20	
31		----			----		----		----		.24	----
SUM	0.98	0.12	0.35	0.00	0.28	0.08	0.87	0.00	0.04	3.66	1.02	0.28
ACC	0.98	1.10	1.46	1.46	1.73	1.81	2.68	2.68	2.72	6.38	7.40	7.68
MAX	0.47	0.12	0.20	0.00	0.20	0.08	0.59	0.00	0.04	1.38	0.35	0.24
NO.	3	1	4	0	2	1	3	0	1	7	6	2

Maximum Daily Rainfall	1.38
Maximum Monthly Rainfall	3.66
Total Annual Rainfall	7.68
Number of Days with Rain	30

Notes:

Annual rainfall in millimeters: 195

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Upper Waterman (gage # 6900) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.39					
2			.04				.79		.04			
3												
4					.28		.04					
5					.16							
6			.16					----				
7								----		.04		
8										.12		
9												
10										.20		
11												
12												
13												
14										.12		
15			.04									
16												
17												
18												
19												.28
20												
21												
22												.24
23												.04
24												
25	.51			.04								
26				.04								
27										.12	.08	
28		.08								.08	.04	
29					----					.24		
30	.31				----							
31		----			----		----		----			----
SUM	0.83	0.08	0.24	0.08	0.43	0.00	1.22	0.00	0.04	0.91	0.12	0.55
ACC	0.83	0.91	1.14	1.22	1.65	1.65	2.87	2.87	2.91	3.82	3.94	4.49
MAX	0.51	0.08	0.16	0.04	0.28	0.00	0.79	0.00	0.04	0.24	0.08	0.28
NO.	2	1	3	2	2	0	3	0	1	7	2	3

Maximum Daily Rainfall	0.79
Maximum Monthly Rainfall	1.22
Total Annual Rainfall	4.49
Number of Days with Rain	26

Notes:

Annual rainfall in millimeters: 114

Total down-time: 3.00 days

Gage 6900 down from 5/05 03:26 (73) through 5/08 03:27 (73) for unknown reason; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Gillespie Dam (gage # 6905) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2							.87	.16	.20			
3												
4					.16							
5					.04							
6			.20							.04		
7												
8										1.69		
9												
10										.28		
11										.04		.04
12												.08
13										.04		
14												
15			.04									
16						.04						
17												
18											.08	
19												
20												
21												
22												
23												.08
24												
25				.04								
26	.08											
27											.51	
28		.20								.08		
29					----					.20		
30					----							
31		----			----		----		----			----
SUM	0.08	0.20	0.24	0.04	0.20	0.04	1.06	0.16	0.20	2.36	0.59	0.20
ACC	0.08	0.28	0.51	0.55	0.75	0.79	1.85	2.01	2.20	4.57	5.16	5.35
MAX	0.08	0.20	0.20	0.04	0.16	0.04	0.87	0.16	0.20	1.69	0.51	0.08
NO.	1	1	2	1	2	1	2	1	1	7	2	3

Maximum Daily Rainfall	1.69
Maximum Monthly Rainfall	2.36
Total Annual Rainfall	5.35
Number of Days with Rain	24

Notes:

Annual rainfall in millimeters: 136

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Gila Bend Landfill (gage # 6910) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					
2							.83		.04	.28		
3												
4					.08							
5					.16							
6			.16		.04							
7												
8										.67		
9												
10										.31		----
11										.12		----
12												----
13										.04		----
14	----									.12		----
15	----		.08									
16	----					.16						
17												
18										.08		
19												
20												
21												
22												
23											.04	.08
24												
25	.35			.20								
26												
27											.12	
28		.04								.04		
29					----					.04		
30	.20				----							
31		----			----		----		----		.16	----
SUM	0.55	0.04	0.24	0.20	0.28	0.16	1.10	0.00	0.04	1.69	0.31	0.08
ACC	0.55	0.59	0.83	1.02	1.30	1.46	2.56	2.56	2.60	4.29	4.61	4.72
MAX	0.35	0.04	0.16	0.20	0.16	0.16	0.83	0.00	0.04	0.67	0.16	0.08
NO.	2	1	2	1	3	1	2	0	1	9	3	1

Maximum Daily Rainfall	0.83
Maximum Monthly Rainfall	1.69
Total Annual Rainfall	4.72
Number of Days with Rain	26

Notes:

Annual rainfall in millimeters: 120

Total down-time: 9.41 days

Gage 6910 down from 10/13 21:46 (0) through 10/17 09:07 (0) due to transmitter failure; no rain fell.
Gage 6910 down from 9/09 10:53 (117) through 9/15 09:20 (117) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Sauceda Wash (gage # 6920) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.35					
2			.12				.87		.04			
3												
4					.08							
5											.08	
6			.16							.16		
7			.04							.28		
8										.12		
9												
10										.24		
11										.12		
12												
13												
14												
15			.12									
16												
17												
18												
19												
20												
21												
22												
23											.08	.24
24												
25	.20	----		.28								
26		----		.04								
27		----									.08	
28		.04								.20	.16	
29		----			----							
30	.24	----			----							
31		----			----		----		----			----
SUM	0.43	0.04	0.43	0.31	0.08	0.00	1.22	0.00	0.04	1.10	0.39	0.24
ACC	0.43	0.47	0.91	1.22	1.30	1.30	2.52	2.52	2.56	3.66	4.06	4.29
MAX	0.24	0.04	0.16	0.28	0.08	0.00	0.87	0.00	0.04	0.28	0.16	0.24
NO.	2	1	4	2	1	0	2	0	1	6	4	1

Maximum Daily Rainfall	0.87
Maximum Monthly Rainfall	1.22
Total Annual Rainfall	4.29
Number of Days with Rain	24

Notes:

Annual rainfall in millimeters: 109

Total down-time: 7.01 days

Gage 6920 down from 11/24 11:19 (11) through 12/01 11:39 (12) due to transmitter failure; assigned 1mm to 11/28.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Sand Tank Wash (gage # 6940) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					
2			.04				.63					
3												
4							.04					
5					.71							
6		----	.12							.31		
7		----										
8										.04		
9												
10								----		.28		
11								----		.20		
12												
13										.28		
14										.20		
15			.16							.63		
16						.08						
17		----										
18		----								.59		
19		----								----		
20		----								----		
21		----								----	.04	
22		----										
23											.16	.20
24										.55		
25				.16								
26												
27											.59	
28										.04	.08	
29		.04			----					.16		
30	.39				----							
31		----			----		----		----		1.65	----
SUM	0.39	0.04	0.31	0.16	0.71	0.08	0.91	0.00	0.00	3.27	2.52	0.20
ACC	0.39	0.43	0.75	0.91	1.61	1.69	2.60	2.60	2.60	5.91	8.43	8.62
MAX	0.39	0.04	0.16	0.16	0.71	0.08	0.63	0.00	0.00	0.63	1.65	0.20
NO.	1	1	3	1	1	1	3	0	0	11	5	1

Maximum Daily Rainfall	1.65
Maximum Monthly Rainfall	3.31
Total Annual Rainfall	8.62
Number of Days with Rain	28

Notes:

Annual rainfall in millimeters: 219

Total down-time: 15.21 days

Gage 6940 down from 11/05 09:28 (10) through 11/08 21:28 (10) for unknown reason; no rain fell.
Gage 6940 down from 11/16 21:29 (10) through 11/23 09:29 (10) due to battery failure; no rain fell.
Gage 6940 down from 5/09 22:02 (66) through 5/12 09:09 due to battery failure; no rain fell.
Gage 6940 down from 7/18 15:40 (131) through 7/21 09:44 (131) due to antenna failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Bender Wash (gage # 6960) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.04					
2			.08									
3												
4					.04		.08				.12	
5					.39						.04	
6			.20							.75		
7							.04			.08		
8										.63		
9												
10										.16		
11										.24		
12							.08					
13										.59		
14										.63		
15			.08									
16											----	
17												
18											.12	
19												
20												.12
21												.08
22												
23											.08	
24										.12		
25	.20			.20						.12		
26	.04			.04								
27										.08	.20	
28		.04								.04	.16	
29		.04			----					.28	.20	
30	.51				----							
31		----			----		----		----		.55	----
SUM	0.75	0.08	0.35	0.24	0.43	0.00	0.24	0.00	0.00	3.70	1.46	0.20
ACC	0.75	0.83	1.18	1.42	1.85	1.85	2.09	2.09	2.09	5.79	7.28	7.48
MAX	0.51	0.04	0.20	0.20	0.39	0.00	0.08	0.00	0.00	0.75	0.55	0.12
NO.	3	2	3	2	2	0	4	0	0	12	8	2

Maximum Daily Rainfall	0.75
Maximum Monthly Rainfall	3.70
Total Annual Rainfall	7.48
Number of Days with Rain	38

Notes:

Annual rainfall in millimeters: 190

Total down-time: 2.50 days

Gage 6960 down from 8/14 23:02 (152) through 8/17 11:01 (152) due to antenna failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Vekol Wash (gage # 6980) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					
2			.04				.55		.04			
3												
4							.12				.08	
5					.08							
6			.12									
7					----					.39		
8					----							
9												
10										.08		
11												
12												
13										1.50		
14										.31		
15			.16								.08	
16						.20						
17			.08									
18												
19												.43
20											.24	
21												
22												
23												.47
24												
25												
26		----		.04					----	.31		
27		----							----		.04	
28		----							----	.04	.04	
29		----			----					.67	.75	
30	.08	----			----							
31		----			----		----		----			----
SUM	0.08	0.00	0.39	0.04	0.08	0.20	0.91	0.00	0.04	3.31	1.22	0.91
ACC	0.08	0.08	0.47	0.51	0.59	0.79	1.69	1.69	1.73	5.04	6.26	7.20
MAX	0.08	0.00	0.16	0.04	0.08	0.20	0.55	0.00	0.04	1.50	0.75	0.47
NO.	1	0	4	1	1	1	3	0	1	7	6	2

Maximum Daily Rainfall	1.50
Maximum Monthly Rainfall	3.31
Total Annual Rainfall	7.20
Number of Days with Rain	27

Notes:

Annual rainfall in millimeters: 183

Total down-time: 13.16 days

Gage 6980 down from 11/25 10:10 (2) through 12/01 13:58 (2) due to transmitter failure; no rain fell.
Gage 6980 down from 2/06 08:30 (15) through 2/09 12:38 (15) for unknown reason; no rain fell.
Gage 6980 down from 6/25 11:43 (44) through 6/29 07:41 (44) due to battery failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Stanton (gage # 7000) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2							.71		.35			
3												
4					.47		.35					
5					.04						.16	
6												
7			.08				.08			.04		
8		.35										
9										.83		
10										.04		
11	----									.43		
12	----											.08
13	----											
14	----									.91		.47
15	----		.08							.28	.28	.16
16	----					.28						.55
17	----					.24						
18	----									.16	.08	
19	----										.16	.04
20	----											
21	----											
22												.12
23												1.22
24										.16		
25	.04			.16						1.46		
26	.04									.04		
27										.28		
28		.39								.04	.28	
29					----					.04		
30	.16				----						.47	
31		----			----		----		----		.39	----
SUM	0.24	0.75	0.16	0.16	0.51	0.51	1.26	0.00	0.35	4.69	1.81	2.64
ACC	0.24	0.98	1.14	1.30	1.81	2.32	3.58	3.58	3.94	8.62	10.43	13.11
MAX	0.16	0.39	0.08	0.16	0.47	0.28	0.71	0.00	0.35	1.46	0.47	1.22
NO.	3	2	2	1	2	2	4	0	1	13	7	7

Maximum Daily Rainfall	1.46
Maximum Monthly Rainfall	4.69
Total Annual Rainfall	13.11
Number of Days with Rain	44

Notes:

Annual rainfall in millimeters: 333

Total down-time: 11.69 days

Gage 7000 down from 10/10 19:32 (0) through 10/22 12:05 (0) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Mid-Martinez Creek (gage # 7005) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2							.55		.31			
3												
4					.28		.35					
5					.16							
6			.12							.16		
7			.08									
8		.24								.04		
9												
10										.08		
11										.16		.20
12												
13							.04					
14										.39		.67
15			.04							.43		
16						.16						.67
17						.28						
18										1.54		
19												.12
20												
21												
22											.12	
23												.75
24												
25				.08						.79		
26												
27										.16	.04	
28		.59								.08	.04	
29					----					.04		
30	.55				----						.16	
31		----			----		----		----		.16	----
SUM	0.55	0.83	0.24	0.08	0.43	0.43	1.10	0.00	0.31	3.86	0.51	2.40
ACC	0.55	1.38	1.61	1.69	2.13	2.56	3.66	3.66	3.98	7.83	8.35	10.75
MAX	0.55	0.59	0.12	0.08	0.28	0.28	0.55	0.00	0.31	1.54	0.16	0.75
NO.	1	2	3	1	2	2	4	0	1	11	5	5

Maximum Daily Rainfall	1.54
Maximum Monthly Rainfall	3.86
Total Annual Rainfall	10.75
Number of Days with Rain	37

Notes:

Annual rainfall in millimeters: 273

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Martinez Creek (gage # 7010) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.04					
2							.98		.31			
3												
4					.28		.16					
5					.04							
6			.16							.35		
7							.08					
8		.04								.20		
9		.04										
10										.59		
11										.16		.24
12												
13							.08			.04		
14										.08		.04
15										.79		.16
16						.04						.24
17						.24						
18										.24	.12	
19											.08	.28
20												
21												
22												
23												.47
24												
25	.08			.08						.24		
26	.04									.08		
27										.20		
28		.35									.24	
29		.08			----							
30	.20				----						.16	
31		----			----		----		----		1.06	----
SUM	0.31	0.51	0.16	0.08	0.31	0.28	1.34	0.00	0.31	2.95	1.65	1.42
ACC	0.31	0.83	0.98	1.06	1.38	1.65	2.99	2.99	3.31	6.26	7.95	9.37
MAX	0.20	0.35	0.16	0.08	0.28	0.24	0.98	0.00	0.31	0.79	1.06	0.47
NO.	3	4	1	1	2	2	5	0	1	11	5	6

Maximum Daily Rainfall	1.06
Maximum Monthly Rainfall	2.95
Total Annual Rainfall	9.37
Number of Days with Rain	41

Notes:

Annual rainfall in millimeters: 238

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Congress (gage # 7020) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					
2							.51		.43			
3												
4					.31		.20					
5					.08							
6										.12		
7							.04					
8		.28										
9												
10												
11										.12		
12												
13												
14										.59		.43
15			.04							.63		.16
16						.24						.91
17						.24						
18										.43		.04
19											.04	
20												
21												
22											.12	.08
23												1.30
24												
25	.08			.04						.12	.16	
26										.04		
27										.20	.08	
28		.08								.04	.24	
29					----					.12		
30	.87				----						.24	
31		----			----		----		----			----
SUM	0.94	0.35	0.04	0.04	0.39	0.47	0.98	0.00	0.43	2.40	0.87	2.91
ACC	0.94	1.30	1.34	1.38	1.77	2.24	3.23	3.23	3.66	6.06	6.93	9.84
MAX	0.87	0.28	0.04	0.04	0.31	0.24	0.51	0.00	0.43	0.63	0.24	1.30
NO.	2	2	1	1	2	2	4	0	1	10	6	6

Maximum Daily Rainfall	1.30
Maximum Monthly Rainfall	2.91
Total Annual Rainfall	9.84
Number of Days with Rain	37

Notes:

Annual rainfall in millimeters: 250

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Flores West (gage # 7025) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.16					
2							.87		.35			
3												
4					.28		.12					
5					.04							
6			.16							.35		
7												
8		.08										
9												
10										.71		
11										.08		.08
12												
13							.04					
14										.31		.04
15										1.10		
16						.24						.35
17						.28						.04
18										1.93	.24	
19												.39
20												
21												
22												
23											.04	.63
24												
25				.04						.35		
26												
27										.20		
28		.63									.04	
29		.04			----							
30	1.89				----						.16	
31		----			----		----		----			----
SUM	1.89	0.75	0.16	0.04	0.31	0.51	1.18	0.00	0.35	5.04	0.47	1.54
ACC	1.89	2.64	2.80	2.83	3.15	3.66	4.84	4.84	5.20	10.24	10.71	12.24
MAX	1.89	0.63	0.16	0.04	0.28	0.28	0.87	0.00	0.35	1.93	0.24	0.63
NO.	1	3	1	1	2	2	4	0	1	8	4	6

Maximum Daily Rainfall	1.93
Maximum Monthly Rainfall	5.04
Total Annual Rainfall	12.24
Number of Days with Rain	33

Notes:

Annual rainfall in millimeters: 311

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Sols Tank (gage # 7030) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.28					
2							.75		.43			
3			.04									
4					.35		.24					
5											.04	
6			.24							.20		
7												
8		.12								.98		
9												
10										.04		
11					.24							.08
12												
13												
14										.16		.04
15										1.18		
16						.12						.51
17						.31						
18										1.54	.04	
19											.28	.12
20											.08	
21												
22												.04
23												.59
24												
25				.04						.12		
26												
27								.04		.08	.08	
28		.67									.08	
29					----					.20		
30	.87				----						1.10	
31		----			----		----		----		.04	----
SUM	0.87	0.79	0.28	0.04	0.59	0.43	1.26	0.04	0.43	4.49	1.73	1.38
ACC	0.87	1.65	1.93	1.97	2.56	2.99	4.25	4.29	4.72	9.21	10.94	12.32
MAX	0.87	0.67	0.24	0.04	0.35	0.31	0.75	0.04	0.43	1.54	1.10	0.59
NO.	1	2	2	1	2	2	3	1	1	9	8	6

Maximum Daily Rainfall	1.54
Maximum Monthly Rainfall	4.49
Total Annual Rainfall	12.32
Number of Days with Rain	38

Notes:

Annual rainfall in millimeters: 313

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Black Hill (gage # 7035) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.24					
2			.04				.94		.35			
3												
4					.35		.16					
5					.04							
6			.16							.04		
7												
8		.08								.04		
9												
10										1.22		
11										.31		.28
12												
13												
14										.04		
15										1.34		.24
16						.12						.98
17						.28						
18										.79	.08	
19												.20
20												
21	.08											
22											.35	
23												.39
24												
25	.04			.04						1.14		
26										.08		
27										.20	.39	
28		.79								.04	.12	
29					----					.04		
30	.94				----						.28	
31		----			----		----		----		.59	----
SUM	1.06	0.87	0.20	0.04	0.39	0.39	1.34	0.00	0.35	5.28	1.81	2.09
ACC	1.06	1.93	2.13	2.17	2.56	2.95	4.29	4.29	4.65	9.92	11.73	13.82
MAX	0.94	0.79	0.16	0.04	0.35	0.28	0.94	0.00	0.35	1.34	0.59	0.98
NO.	3	2	2	1	2	2	3	0	1	12	6	5

Maximum Daily Rainfall	1.34
Maximum Monthly Rainfall	5.28
Total Annual Rainfall	13.82
Number of Days with Rain	39

Notes:

Annual rainfall in millimeters: 351

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Sols Wash near Matthie (gage # 7040) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.04				.91		.35			
3												
4					.28		.16					
5												
6			.16							.12		
7												
8										.35		
9												
10										.04	.04	
11										.08		.59
12												
13												
14												
15										.98		.16
16						.04						.20
17						.20						
18												
19												.04
20												
21	.04											
22											.04	
23											.04	.35
24										.12		
25	.16			.12						.20		
26	.16											
27										.31	.08	
28		.35									.51	
29					----					.24		
30	.20				----						.12	
31		----			----		----		----		.28	----
SUM	0.55	0.35	0.20	0.12	0.28	0.24	1.18	0.00	0.35	2.44	1.10	1.34
ACC	0.55	0.91	1.10	1.22	1.50	1.73	2.91	2.91	3.27	5.71	6.81	8.15
MAX	0.20	0.35	0.16	0.12	0.28	0.20	0.91	0.00	0.35	0.98	0.51	0.59
NO.	4	1	2	1	1	2	3	0	1	9	7	5

Maximum Daily Rainfall	0.98
Maximum Monthly Rainfall	2.44
Total Annual Rainfall	8.15
Number of Days with Rain	36

Notes:

Annual rainfall in millimeters: 207

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Black Mountain (gage # 7050) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2			.12				.91		.31			
3												
4					.39		.12					
5											.04	
6			.12									
7												
8										.16		
9												
10										.04		
11										.16		.08
12												
13												
14												
15			.04							1.65		
16						.08						.20
17						.24						
18										.20		
19												
20											.04	
21												
22											.04	
23												.24
24												
25	.04			.04						.43		
26	.04											
27										.28	.35	
28		.55									.08	
29		.08			----					.12		
30	.51				----						.24	
31		----			----		----		----		.28	----
SUM	0.59	0.63	0.28	0.04	0.39	0.31	1.22	0.00	0.31	3.03	1.06	0.51
ACC	0.59	1.22	1.50	1.54	1.93	2.24	3.46	3.46	3.78	6.81	7.87	8.39
MAX	0.51	0.55	0.12	0.04	0.39	0.24	0.91	0.00	0.31	1.65	0.35	0.24
NO.	3	2	3	1	1	2	3	0	1	8	7	3

Maximum Daily Rainfall	1.65
Maximum Monthly Rainfall	3.03
Total Annual Rainfall	8.39
Number of Days with Rain	34

Notes:

Annual rainfall in millimeters: 213

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Hartman Wash (gage # 7060) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2			.12				1.02		.35			
3			.04									
4					.51		.16				.04	
5												
6			.16							.04		
7						.04				.04		
8										.35		
9												
10										.24		
11										.04		.16
12												
13												
14												
15										1.77		
16						.08						.24
17						.24						
18											.08	
19											.04	
20												
21	.08											
22											.04	
23												.31
24												
25	.08			.08						.31		
26	.08											
27										.08	.55	
28		.51									.31	
29					----					.04		
30	.28				----						.16	
31		----			----		----		----		.31	----
SUM	0.51	0.51	0.31	0.08	0.51	0.35	1.38	0.00	0.35	2.91	1.54	0.71
ACC	0.51	1.02	1.34	1.42	1.93	2.28	3.66	3.66	4.02	6.93	8.46	9.17
MAX	0.28	0.51	0.16	0.08	0.51	0.24	1.02	0.00	0.35	1.77	0.55	0.31
NO.	4	1	3	1	1	3	3	0	1	9	8	3

Maximum Daily Rainfall	1.77
Maximum Monthly Rainfall	2.91
Total Annual Rainfall	9.17
Number of Days with Rain	37

Notes:

Annual rainfall in millimeters: 233

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Flying E Tank (gage # 7070) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.20					
2			.12				1.06		.24			
3												
4					.43		.16				.04	
5												
6			.20							.12		
7						.04						
8										.08		
9												
10										.20		
11												
12												
13												
14										.35		
15										1.57		
16						.12						.31
17						.20						
18												
19												
20												
21	.04											
22												
23												.24
24												
25	.16			.08							.08	
26	.12											
27										.04	.35	
28		.39									.31	
29					----					.08	.08	
30	.24				----						.20	
31		----			----		----		----		1.10	----
SUM	0.55	0.39	0.31	0.08	0.43	0.35	1.42	0.00	0.24	2.44	2.17	0.55
ACC	0.55	0.94	1.26	1.34	1.77	2.13	3.54	3.54	3.78	6.22	8.39	8.94
MAX	0.24	0.39	0.20	0.08	0.43	0.20	1.06	0.00	0.24	1.57	1.10	0.31
NO.	4	1	2	1	1	3	3	0	1	7	7	2

Maximum Daily Rainfall	1.57
Maximum Monthly Rainfall	2.44
Total Annual Rainfall	8.94
Number of Days with Rain	32

Notes:

Annual rainfall in millimeters: 227

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Flying E Wash (gage # 7080) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2							1.02		.43			
3												----
4					.39		.24				.04	----
5					.04							----
6			.16							.12		----
7												
8										.20		
9										.08		
10										.35		
11										.04		.20
12												.24
13												
14												.47
15										1.54		.04
16						.04						.12
17						.20						
18												.08
19				----							.08	.39
20				----								
21	.04			----								
22				----								
23				----								.20
24				----								
25	.20			.08						.08		
26	.35											
27										.16	.04	
28		.51									.39	
29					----					.04	.04	
30	.24				----						.08	
31		----			----		----		----		1.50	----
SUM	0.83	0.51	0.16	0.08	0.43	0.24	1.38	0.00	0.43	2.60	2.17	1.73
ACC	0.83	1.34	1.61	1.69	2.13	2.36	3.74	3.74	4.17	6.77	8.94	10.67
MAX	0.35	0.51	0.16	0.08	0.39	0.20	1.02	0.00	0.43	1.54	1.50	0.47
NO.	4	1	1	1	2	2	3	0	1	9	7	8

Maximum Daily Rainfall	1.54
Maximum Monthly Rainfall	2.60
Total Annual Rainfall	10.67
Number of Days with Rain	39

Notes:

Annual rainfall in millimeters: 271

Total down-time: 11.91 days

Gage 7080 down 1/18 21:42 (41) through 1/25 19:55 (42) due to transmitter failure; assigned 1mm to 1/25.
Gage 7080 down from 9/02 11:31 (227) through 9/07 11:04 (227) due to transmitter failure; no rain fell.

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Casandro Wash (gage # 7090) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.08				1.10		.47			
3			.04									
4					.39		.20				.08	
5					.04							
6			.12							.24		
7			.04									
8		.04								.28		
9												
10										.20		
11										.08		.28
12												
13												
14										.08		
15										1.34		.04
16						.04						.12
17						.20						
18												
19												
20												
21	.04											
22												
23												.20
24												
25	.20			.08								
26	.24											
27										.20	.12	
28		.43									.75	
29					----					.20		
30	.35				----						.24	
31		----			----		----		----		.94	----
SUM	0.83	0.47	0.28	0.08	0.43	0.24	1.42	0.00	0.47	2.60	2.13	0.63
ACC	0.83	1.30	1.57	1.65	2.09	2.32	3.74	3.74	4.21	6.81	8.94	9.57
MAX	0.35	0.43	0.12	0.08	0.39	0.20	1.10	0.00	0.47	1.34	0.94	0.28
NO.	4	2	4	1	2	2	3	0	1	8	5	4

Maximum Daily Rainfall	1.34
Maximum Monthly Rainfall	2.60
Total Annual Rainfall	9.57
Number of Days with Rain	36

Notes:

Annual rainfall in millimeters: 243

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Constellation Road (gage # 7100) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.08					
2			.08				1.02		.31			
3												
4					.35		.28					
5												
6			.20							.63		
7												
8		.04										
9												
10										.08		
11										.12		.20
12												
13												
14										.43		
15										1.02	.24	
16						.08						.16
17						.20						
18										.04		
19												
20												
21	.04											
22												
23												.24
24												
25	.20			.04						.16		
26	.35											
27				.08						.16	.16	
28		.55									.20	
29					----					.35		
30	.55				----						.12	
31		----			----		----		----		.59	----
SUM	1.14	0.59	0.28	0.12	0.35	0.28	1.38	0.00	0.31	2.99	1.30	0.59
ACC	1.14	1.73	2.01	2.13	2.48	2.76	4.13	4.13	4.45	7.44	8.74	9.33
MAX	0.55	0.55	0.20	0.08	0.35	0.20	1.02	0.00	0.31	1.02	0.59	0.24
NO.	4	2	2	2	1	2	3	0	1	9	5	3

Maximum Daily Rainfall	1.02
Maximum Monthly Rainfall	2.99
Total Annual Rainfall	9.33
Number of Days with Rain	34

Notes:

Annual rainfall in millimeters: 237

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Powder House Wash (gage # 7110) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.08					
2			.08				.94		.35			
3												
4					.35		.16				.04	
5												
6			.20							.55		
7												
8												
9												
10										.12		
11										.16		.28
12												.04
13												
14										.31		.04
15										.91	.43	.08
16						.08						.12
17						.16						.08
18										.08		.04
19												
20												
21	.04											
22												
23												.20
24												
25	.20									.16		
26	.35			.04								
27				.04						.12	.16	
28		.43									.31	
29					----					.55		
30	.31				----						.08	
31	.08	----			----		----		----		.75	----
SUM	0.98	0.43	0.28	0.08	0.35	0.24	1.18	0.00	0.35	2.95	1.77	0.87
ACC	0.98	1.42	1.69	1.77	2.13	2.36	3.54	3.54	3.90	6.85	8.62	9.49
MAX	0.35	0.43	0.20	0.04	0.35	0.16	0.94	0.00	0.35	0.91	0.75	0.28
NO.	5	1	2	2	1	2	3	0	1	9	6	8

Maximum Daily Rainfall	0.94
Maximum Monthly Rainfall	2.95
Total Annual Rainfall	9.49
Number of Days with Rain	40

Notes:

Annual rainfall in millimeters: 241

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System

Daily Rainfall at Wickenburg Airport (gage # 7120) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.12				1.10		.43			
3												
4					.28		.16					
5					.04							
6			.16							.08		
7						.04						
8										.08		
9												
10										.35		
11												.20
12												
13												
14												
15										1.73		
16						.12						.20
17						.24						
18												
19												
20												
21	.04											
22												
23												.24
24												
25	.28			.12						.24		
26	.20									.04		
27										.24	.16	
28		.31								.04	.47	
29		.04			----					.28		
30	.20				----						.08	
31		----			----		----		----		.67	----
SUM	0.71	0.35	0.28	0.12	0.31	0.39	1.38	0.00	0.43	3.07	1.38	0.63
ACC	0.71	1.06	1.34	1.46	1.77	2.17	3.54	3.54	3.98	7.05	8.43	9.06
MAX	0.28	0.31	0.16	0.12	0.28	0.24	1.10	0.00	0.43	1.73	0.67	0.24
NO.	4	2	2	1	2	3	3	0	1	9	4	3

Maximum Daily Rainfall	1.73
Maximum Monthly Rainfall	3.07
Total Annual Rainfall	9.06
Number of Days with Rain	34

Notes:

Annual rainfall in millimeters: 230

Total down-time: 0.00 days

Flood Control District of Maricopa County ALERT System
Daily Rainfall at Casandro Dam (gage # 7130) for Water Year 1999

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							.12					
2			.12				.98		.39			
3			----									
4			----		.39		.16				.08	
5			----		.04							
6			.08							.43		
7			.04									
8												
9												
10										.24		
11		.04								.12		.24
12												
13												
14										.12		
15										.98		
16						.04						.08
17						.20						
18												
19												
20												
21												
22												
23												.16
24												
25	.20											
26	.24			.04								
27										.16	.04	
28		.35									.59	
29					----					.24		
30	.39				----						.08	
31		----			----		----		----		.91	----
SUM	0.83	0.39	0.24	0.04	0.43	0.24	1.26	0.00	0.39	2.28	1.69	0.47
ACC	0.83	1.22	1.50	1.54	1.97	2.20	3.46	3.46	3.86	6.14	7.83	8.31
MAX	0.39	0.35	0.12	0.04	0.39	0.20	0.98	0.00	0.39	0.98	0.91	0.24
NO.	3	2	3	1	2	2	3	0	1	7	5	3

Maximum Daily Rainfall	0.98
Maximum Monthly Rainfall	2.28
Total Annual Rainfall	8.31
Number of Days with Rain	32

Notes:

Annual rainfall in millimeters: 211 Total down-time: 4.02 days

Gage 7130 down from 12/02 10:58 (34) through 12/06 11:20 (35) for unknown reason; assigned 1mm to 12/06.