



Sols Wash near Matthie, #7043



Cave Buttes Dam, #4899

**ANNUAL HYDROLOGIC
DATA REPORT**

**VOLUME II
SURFACE WATER DATA**

WATER YEAR 2000

PREFACE

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

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

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

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

Additional copies of this report may be purchased from:

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

or downloaded from the World Wide Web at <http://www.fcd.maricopa.gov/alert/alert.htm>.

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INTRODUCTION

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

This report includes records on discharge at stream gages and at flood control storage structures, on depths at flood control storage structures, and on contents at flood control storage structures. Specifically it contains: (1) Streamflow records at 64 stream gages and 34 flood control storage structures; (2) Pool levels of stored water at 36 flood control storage structures; and (3) Storage volumes at 35 flood control storage structures where stage-storage relationships are available. Records included are only a small fraction of those obtained for each site during this water year.

Several streamflow gages are operated cooperatively between the FCDMC and the United States Geological Survey (USGS). Although real-time data for these sites are collected by the FCDMC ALERT System for the purposes of flood event monitoring, quality control for the data at these gages lies with the USGS. The official records for these sites are published in the USGS Surface Water Data Reports each water year. The cooperative gages collected jointly for Water Year 2000 were:

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

*Gage is a cooperative between ADOT and USGS.

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

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

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

The cooperative crest stage gage sites for Water Year 2000 were:

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

There are two sensors located on Corps of Engineer structures. Tat Momolikot and Whitlow Ranch Dams are monitored by the Corps of Engineers. Again, these data are collected in real-time by the FCDMC for the purpose of flood monitoring. The District will publish data for Tat Momolikot since data are no longer collected by the Corps. Please refer to the Los Angeles District office for official data for Whitlow Ranch Dam.

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

The data are collected as a depth of flow in feet (or stage). The discharge and/or contents is then obtained by applying the stage to a rating curve of stage versus

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

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

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

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

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

Additional or more detailed surface water data in hard copy or computer disk format is available for the gages listed in this report. Furthermore, data is available on the FCD ALERT internet site at www.fcd.maricopa.gov. For

information, contact the Flood Control District, Engineering Division, Flood Warning and Data Collection Branch at (602) 506-1501.

DEFINITION OF TERMS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

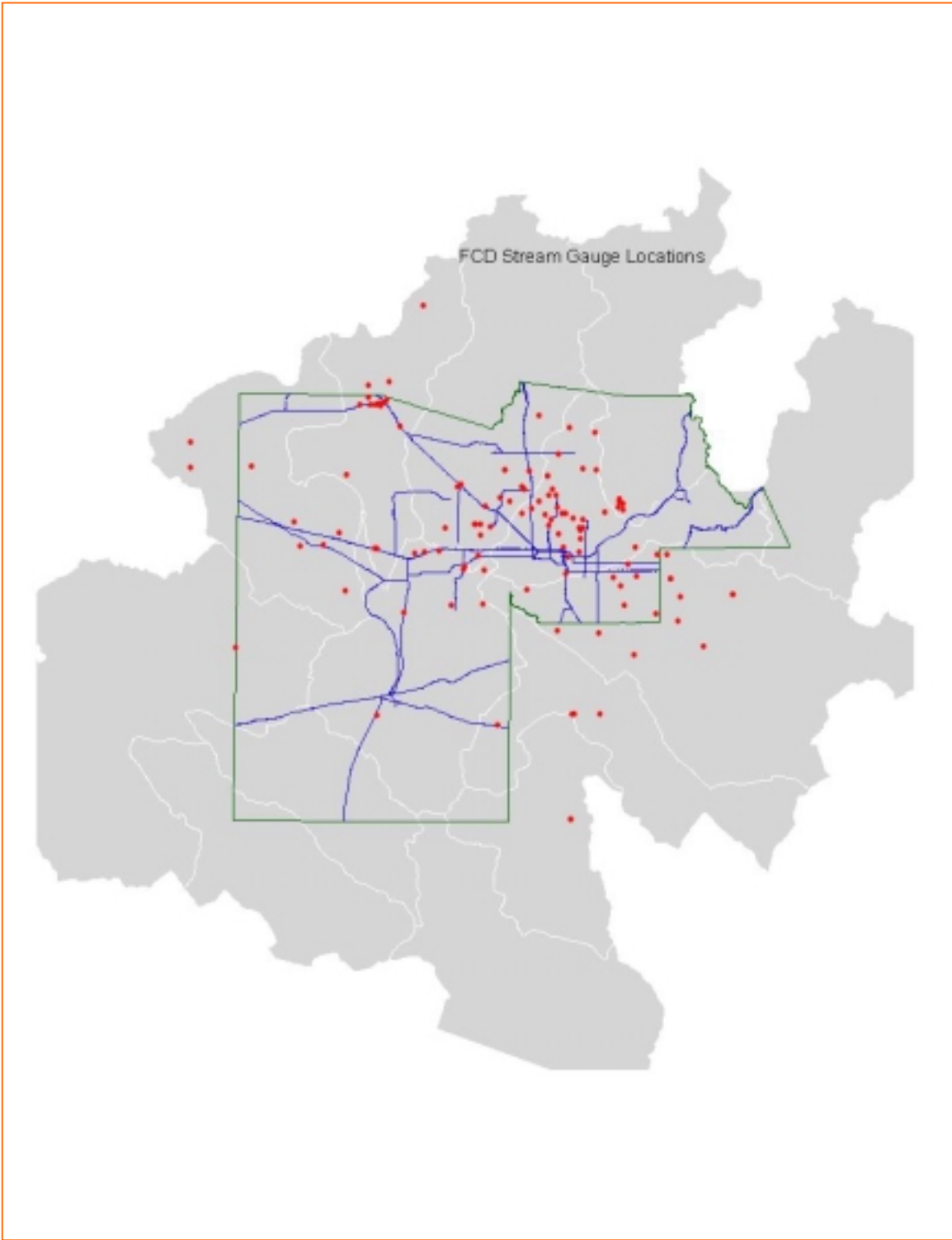
Stage-discharge relation is the relation between gage height (stage) and the volume of water, per unit of time, flowing in a channel.

Stage-storage relation is the relation between gage height (stage) and the volume of water stored behind or within a flood control impoundment structure. Streamflow is the discharge that occurs in a natural channel. Although the term "discharge" can be applied to the flow of a canal, the word "streamflow" uniquely describes the discharge in a surface stream course. The term "streamflow" is

more general than "runoff" as streamflow may be applied to discharge whether or not it is affected by diversion or regulation.

Water year dealing with surface-water data is the 12-month period, October 1 through September 30. The water year is designated by the calendar year in which it ends and which includes 9 of the 12 months. Thus, the year ending September 30, 2000, is called the "2000 Water Year."

FCD STAGE GAUGE LOCATIONS – WY 2000



New Installations in Water Year 2000

Three new streamgages were installed and three were removed and replaced during Water Year 2000. The table below lists the new gages installed during the Water Year.

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
5108	Delaney Wash	12/21/99	2N-7W-34	33 28 11	112 58 30	1110	1:41
5118	Winters Wash	07/12/00	2N-6W-18	33 30 33	112 54 44	1125	1:43
6863	Bullard Wash	03/30/00	1N-1W-29	33 23 47	112 23 16	920	1:102

Additionally, the gage at Queen Creek and Rittenhouse Road was removed for construction from April through May.

Gages at IBW near Indian Bend Road and IBW Interceptor Channel were re-installed during the water year. Both were removed in Water Year 1999 for channel construction and were reinstalled in January 2000.



Bullard Wash, #6863

Delaney Wash, #5108



Winters Wash, #5118

Flood Control District of Maricopa County
ALERT System Water Level Sensors WY 2000 -- Sorted by Sensor ID

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
0773	Tat Momolikot Dam	1/21/98	9S-4E-30	32 30 46	111 57 06	1540	1:1; 2:1; 3:1
0778	Gila @ Maricopa Rd	4/9/95	3S-3E-13	33 10 19	112 00 20	1120	1:2
0783	Gila R. @ Olberg	4/12/95	4S-6E-12	33 05 15	111 41 11	1290	1:3
0788	Santa Cruz @ SR 84	3/16/94	7S-5E-21	32 52 47	111 49 43	1311	1:4
0793	Greene Wash @ SR 84	3/23/94	7S-4E-21	32 52 48	111 56 01	1350	1:5
0798	Santa Rosa @ SR 84	3/16/94	7S-4E-20	32 52 49	111 56 46	1305	1:6
4523	Salt R. @ Priest Dr.	12/7/93	1N-4E-17	33 26 00	111 57 43	1133	1:7
4563	Spookhill FRS	3/13/84	2N-7E-31	33 28 01	111 40 48	1595	1:8; 2:2; 3:2
4603	IBW nr McKellips Rd.	5/21/85	1N-4E-11	33 26 58	111 54 58	1187	1:9
4613	IBW @ Indian Bend Rd.	9/28/83	2N-4E-11	33 32 01	111 54 48	1280	1:10
4618	IBW @ Indian School Rd	11/25/97	2N-4E-23	33 29 42	111 54 38	1235	1:11
4623	IBW @ Interceptor	4/21/94	2N-4E-12	33 32 00	111 53 55	1280	1:12
4628	IBW @ McDonald	11/24/97	2N-4E-11	33 31 26	111 54 33	1262	1:13
4638	Tatum Wash Basin Inflow	5/6/98	3N-4E-30	33 34 54	111 59 01	1397	1:14
4643	IBW @ Sweetwater	12/27/90	3N-3E-13	33 36 15	112 00 18	1400	1:15,16
4648	East Fork CC #1	3/2/94	4N-3E-23	33 40 11	112 01 29	1515	1:17; 2:3; 3:3
4653	Tatum Wash Basin	5/8/98	3N-4E-30	33 34 57	111 58 58	1394	1:18; 2:4, 3:4
4658	East Fork CC #4	1/18/94	4N-3E-25	33 38 55	112 00 35	1456	1:19; 2:5; 3:5
4668	EFCC nr 7th Ave.	5/21/97	3N-3E-5	33 37 40	112 04 49	1325	1:20
4678	Lake Marguerite	11/25/97	3N-4E-36	33 33 49	111 53 56	1325	1:21
4683	East Fork CC #3	9/13/94	4N-3E-34	33 38 45	112 02 19	1456	1:22; 2:6; 3:6
4688	Berneil Wash	7/30/98	3N-4E-34	33 34 01	111 56 17	1320	1:23
4693	IBW @ Shea	6/9/98	3N-4E-29	33 34 55	111 58 03	1350	1:24-25
4748	Old X-cut @ McDowell	7/27/94	1N-4E-06	33 27 56	111 58 48	1250	1:26
4803	Dreamy Draw Dam	1/24/84	3N-3E-34	33 33 45	112 01 54	1407	1:27; 2:7; 3:7
4808	ACDC @ 36th St.	2/24/94	2N-3E-13	33 30 49	111 59 56	1260	1:28
4813	ACDC @ 14th St.	2/9/94	2N-3E-4	33 32 31	112 02 35	1230	1:29
4818	10th Street Wash Basin #1	11/26/96	3N-3E-28	33 34 47	112 03 14	1150	1:30; 2:8, 3:8
4823	ACDC @ 43rd Ave.	11/14/90	3N-2E-22	33 35 03	112 09 16	1225	1:31, 33
4833	Cave Creek @ Cactus	6/27/91	3N-2E-13	33 35 59	112 06 39	1280	1:32
4863	Rawhide Wash	7/26/99	5N-4E-36	33 44 27	111 53 55	2205	1:33
4899	Cave Buttes Pool	1/25/84	4N-3E-15	33 42 58	112 02 43	1649	2:9; 3:9
4903	Cave Buttes Outlet	1/25/84	4N-3E-15	33 42 58	112 02 43	1649	1:34
4918	Cave Cr. nr Cave Cr.	5/27/94	5N-3E-12	33 47 28	112 00 05	1800	1:35
4923	Cave Cr. @ Spur Cross	6/16/93	6N-4E-04	33 53 05	111 57 17	2280	1:36
5013	Columbus Wash	9/22/99	4S-10W-06	33 06 27	113 19 57	685	1:37
5093	Centennial @ Wenden	9/16/98	6N-12W-32	33 49 30	113 31 55	1860	1:38-39
5103	Centennial Railroad	2/9/90	1S-6W-28	33 18 35	112 52 56	850	1:40
5108	Delaney Wash	12/21/99	2N-7W-34	33 28 11	112 58 30	1110	1:41
5113	Saddleback FRS	12/16/88	2N-10W-34	33 27 55	113 04 21	1177	1:42; 2:11; 3:10
5118	Winters Wash	7/11/00	2N-6W-18	33 30 33	112 54 44	1125	1:43
5128	Harquahala FRS	3/1/94	2N-8W-05	33 32 56	113 05 47	1420	1:44; 2:12; 3:11
5163	Tiger Wash	9/15/99	5N-10W-26	33 45 30	113 16 43	1960	1:45-46
5203	Buckeye FRS #1	7/26/83	1N-5W-3	33 27 31	112 45 02	1097	1:47; 2:13; 3:12
5208	Buckeye FRS #2	11/11/92	1N-3W-07	33 26 26	112 35 47	1150	1:48; 2:14; 3:13

Flood Control District of Maricopa County
ALERT System Water Level Sensors WY 2000 -- Sorted by Sensor ID

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
5223	Hassy R. nr Morrystown	5/7/96	6N-4W-03	33 53 05	112 39 42	1830	1:49
5228	Hassy R. @ US 60	3/14/94	7N-5W-12	33 58 13	112 43 31	2035	1:50
5233	Sunset FRS	2/12/89	7N-5W-11	33 57 50	112 44 33	2100	1:51; 2:14; 3:14
5248	Sunnycove FRS	7/31/86	7N-5W-11	33 57 25	112 44 24	2200	1:52-53; 2:15-16; 3:15-16
5283	Hassy R. @ I-10	11/9/94	1N-5W-03	33 27 27	112 45 43	1035	1:54
5308	Hassy R. @ Box Canyon	11/17/83	8N-4W-7	34 02 41	112 42 32	2245	1:55-56
5353	Hassy R. @ Wagoner Rd.	9/26/91	11N-3W-9	34 18 38	112 34 05	3785	1:57
5403	Agua Fria @ Buckeye	10/12/88	1N-1W-14	33 26 05	112 19 55	940	1:58
5408	Colter @ El Mirage	6/29/94	2N-1W-13	33 30 28	112 19 24	1025	1:59
5413	Dysart Drain @ LAFB	8/22/96	2N-1W-03	33 32 38	112 20 59	1090	1:60
5418	White Tanks 3	3/12/86	2N-2W-9	33 32 01	112 28 14	1190	1:61; 2:17; 3:17
5423	Dysart Chnl @ El Mirage	3/7/97	2N-1W-1	33 32 36	112 19 24	1023	1:62
5438	McMicken Floodway	9/3/92	4N-1E-18	33 41 04	112 24 24	1337	1:63
5448	McMicken Dam	3/24/83	4N-2W-24	33 40 38	112 25 23	1361	1:64; 2:18; 3:18
5503	Agua Fria @ Grand Ave.	4/27/94	3N-1E-18	33 36 26	112 18 16	1125	1:65
5508	New River @ Glendale	3/21/90	3N-1E-8	33 32 14	112 17 00	1050	1:66-67
5523	ACDC @ 67th Ave.	6/7/90	3N-1E-12	33 37 26	112 12 10	1220	1:68
5534	Adobe Dam Pool	10/28/82	4N-2E-21	33 40 37	112 09 12	1413	2:19; 3:19
5538	Adobe Dam Outlet	10/28/82	4N-2E-21	33 40 37	112 09 12	1413	1:69
5543	Scatter Wash	9/18/96	4N-2E-27	33 40 09	112 08 25	1340	1:70
5568	Skunk Creek @ I-17	10/26/89	5N-2E-35	33 43 47	112 07 21	1475	1:71
5583	Skunk Cr. nr New R.	6/21/95	7N-3E-29	33 55 34	112 04 56	1854	1:72
5598	New River @ Bell Rd.	4/4/90	3N-1E-3	33 38 18	112 14 27	1200	1:73
5609	New River Pool	4/15/86	5N-1E-35	33 44 09	112 13 31	1498	2:20; 3:20
5613	New River Outlet	4/15/86	5N-1E-35	33 44 09	112 13 31	1498	1:74
5968	Stoneridge Dam	12/11/96	3N-6E-22	33 35 41	111 43 57	1710	1:75; 2:21; 3:21
5973	Sunridge Canyon Dam	2/4/97	3N-6E-16	33 36 23	111 45 01	1932	1:76; 2:22; 3:22
5978	Golden Eagle Park Dam	12/12/96	3N-6E-10	33 37 08	111 44 04	1722	1:77; 2:23; 3:23
5983	North Heights Dam	10/11/96	3N-6E-9	33 37 17	111 44 52	1819	1:78; 2:24; 3:24
5988	Aspen Dam	1/2/97	3N-6E-4	33 37 34	111 44 41	1840	1:79; 2:25; 3:25
5993	Hesperus Dam	12/18/96	3N-6E-4	33 38 11	111 44 44	1894	1:80; 2:26; 3:26
6503	Guadalupe FRS	6/29/89	1S-4E-5	33 22 16	111 58 10	1250	1:81; 2:27; 3:27
6563	South Mountain Fan	6/9/93	1S-2E-26	33 18 56	112 07 59	1420	1:82
6573	EMF @ Broadway	8/10/89	1N-6E-26	33 24 21	111 42 42	1349	1:83
6583	EMF @ Queen Creek Rd.	1/18/89	2S-6E-15	33 15 50	111 43 35	1317	1:84-86
6598	EMF @ Arizona Ave.	2/10/89	3S-5E-15	33 09 57	111 49 56	1214	1:87
6603	Guadalupe Channel	8/07/98	1S-7E-6	33 21 55	111 40 32	1345	1:88
6608	Freestone Park Basin	12/19/95	1S-6E-8	33 21 28	111 46 19	1450	2:28; 3:28
6623	Crossroads Park Basin	12/18/95	1S-6E-21	33 19 39	111 44 40	1270	2:29; 3:29
6628	Signal Butte FRS	11/10/87	1N-7E-12	33 26 25	111 35 25	1650	1:89; 2:30; 3:30
6673	Apache Junction FRS	12/16/81	1N-8E-8	33 26 28	111 33 07	1989	1:90; 2:31; 3:31
6683	Powerline FRS	12/3/92	1S-8E-9	33 21 22	111 32 14	1580	1:91; 2:32; 3:32
6688	Vineyard FRS	11/2/83	1S-8E-9	33 21 10	111 32 06	1582	1:92; 2:33; 3:33
6703	Rittenhouse FRS	9/27/88	2S-8E-2	33 17 22	111 29 49	1580	1:93; 2:34; 3:34
6707	Queen Ck @ Rittenhouse	9/14/93	2S-7E-25	33 13 50	111 35 41	1400	1:94

Flood Control District of Maricopa County
ALERT System Water Level Sensors WY 2000 -- Sorted by Sensor ID

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
6723	Queen Creek at CAP	1/14/99	2S-8E-26	33 12 22	111 30 15	1565	1:95
6739	Whitlow Ranch Dam	1/8/98	1S-10E-36	33 17 55	111 16 35	2199	1:96; 2:35; 3:35
6813	Buckeye FRS #3	11/23/92	1N-3W-10	33 26 49	112 33 20	1200	1:97; 2:36; 3:36
6823	White Tanks 4	1/9/86	1N-2W-5	33 27 04	112 29 40	1044	1:98; 2:37; 3:37
6833	Waterman at Rainbow	3/18/99	2S-2W-14	33 15 40	112 26 38	1085	1:99
6848	Gila @ 116th Ave.	12/16/98	1N-1W-36	33 23 24	112 18 28	940	1:100
6853	Gila @ Estrella Pkwy.	12/2/92	1N-1W-31	33 23 19	112 23 33	900	1:101
6863	Bullard Wash	3/30/00	1N-1W-29	33 23 47	112 23 16	920	1:102
6893	Estrella Fan	4/30/93	2S-1W-12	33 16 02	112 18 53	1425	1:103
6923	Sauceda Wash	2/28/90	6S-5W-4	32 52 27	112 44 57	726	1:104
6983	Vekol Wash	3/7/90	7S-1E-3	32 50 30	112 14 58	1720	1:105-106
7013	Martinez Creek	11/23/94	8N-5W-17	34 01 44	112 47 30	2300	1:107-108
7043	Sols Wash nr Matthie	8/4/95	8N-5W-32	33 59 14	112 47 33	2220	1:109
7063	Hartman Wash	7/6/94	7N-5W-12	33 57 45	112 49 42	2488	1:110
7083	Flying E Wash	7/12/94	7N-5W-09	33 57 44	112 46 55	2302	1:111
7093	Casandro Wash	7/12/94	7N-5W-10	33 57 44	112 45 55	2240	1:112
7113	Powder House Wash	5/18/95	7N-4W-06	33 58 50	112 42 59	2120	1:113-118
7133	Casandro Dam	8/15/96	7N-5W-11	33 57 57	112 45 01	2163	1:119; 2:38; 3:38

Flood Control District of Maricopa County
ALERT System Water Level Sensors WY 2000 – Sorted by Name

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
4818	10th Street Wash Basin #1	11/26/96	3N-3E-28	33 34 47	112 03 14	1150	1:31; 2:8, 3:8
4813	ACDC @ 14th St.	2/9/94	2N-3E-4	33 32 31	112 02 35	1230	1:29
4808	ACDC @ 36th St.	2/24/94	2N-3E-13	33 30 49	111 59 56	1260	1:28
4823	ACDC @ 43rd Ave.	11/14/90	3N-2E-22	33 35 03	112 09 16	1225	1:32
5523	ACDC @ 67th Ave.	6/7/90	3N-1E-12	33 37 26	112 12 10	1220	1:68
5538	Adobe Dam Outlet	10/28/82	4N-2E-21	33 40 37	112 09 12	1413	1:69
5534	Adobe Dam Pool	10/28/82	4N-2E-21	33 40 37	112 09 12	1413	2:19; 3:19
5403	Agua Fria @ Buckeye	10/12/88	1N-1W-14	33 26 05	112 19 55	940	1:58
5503	Agua Fria @ Grand Ave.	4/27/94	3N-1E-18	33 36 26	112 18 16	1125	1:65
6673	Apache Junction FRS	12/16/81	1N-8E-8	33 26 28	111 33 07	1989	1:90; 2:31; 3:31
5988	Aspen Dam	1/2/97	3N-6E-4	33 37 34	111 44 41	1840	1:79; 2:25; 3:25
4688	Berneil Wash	7/30/98	3N-4E-34	33 34 01	111 56 17	1320	1:23
5203	Buckeye FRS #1	7/26/83	1N-5W-3	33 27 31	112 45 02	1097	1:47; 2:12; 3:12
5208	Buckeye FRS #2	11/11/92	1N-3W-07	33 26 26	112 35 47	1150	1:48; 2:13; 3:13
6813	Buckeye FRS #3	11/23/92	1N-3W-10	33 26 49	112 33 20	1200	1:97; 2:36; 3:36
6863	Bullard Wash	3/30/00	1N-1W-29	33 23 47	112 23 16	920	1:102
7133	Casandro Dam	8/15/96	7N-5W-11	33 57 57	112 45 01	2163	1:119; 2:38; 3:38
7093	Casandro Wash	7/12/94	7N-5W-10	33 57 44	112 45 55	2240	1:112
4903	Cave Buttes Outlet	1/25/84	4N-3E-15	33 42 58	112 02 43	1649	1:34
4899	Cave Buttes Pool	1/25/84	4N-3E-15	33 42 58	112 02 43	1649	2:9; 3:9
4918	Cave Cr. nr Cave Cr.	5/27/94	5N-3E-12	33 47 28	112 00 05	1800	1:35
4923	Cave Cr. @ Spur Cross	6/16/93	6N-4E-04	33 53 05	111 57 17	2280	1:36
4833	Cave Creek @ Cactus	6/27/91	3N-2E-13	33 35 59	112 06 39	1280	1:32
5093	Centennial @ Wenden	9/16/98	6N-12W-32	33 49 30	113 31 55	1860	1:38-39
5103	Centennial Railroad	2/9/90	1S-6W-28	33 18 35	112 52 56	850	1:40
5408	Colter @ El Mirage	6/29/94	2N-1W-13	33 30 28	112 19 24	1025	1:59
5013	Columbus Wash	9/22/99	4S-10W-06	33 06 27	113 19 57	685	1:37
6623	Crossroads Park Basin	12/18/95	1S-6E-21	33 19 39	111 44 40	1270	2:29; 3:29
5118	Delaney Wash	12/21/99	2N-7W-34	33 28 11	112 58 30	1110	1:41
4803	Dreamy Draw Dam	1/24/84	3N-3E-34	33 33 45	112 01 54	1407	1:27; 2:7; 3:7
5422	Dysart Chnl @ El Mirage	3/7/97	2N-1W-1	33 32 36	112 19 24	1023	1:62
5413	Dysart Drain @ LAFB	8/22/96	2N-1W-03	33 32 38	112 20 59	1090	1:60
4648	East Fork CC #1	3/2/94	4N-3E-23	33 40 11	112 01 29	1515	1:17; 2:3; 3:3
4683	East Fork CC #3	9/13/94	4N-3E-34	33 38 45	112 02 19	1456	1:22; 2:6; 3:6
4658	East Fork CC #4	1/18/94	4N-3E-25	33 38 55	112 00 35	1456	1:19; 2:5; 3:5
4668	EFCC nr 7th Ave.	5/21/97	3N-3E-5	33 37 40	112 04 49	1325	1:20
6598	EMF @ Arizona Ave.	2/10/89	3S-5E-15	33 09 57	111 49 56	1214	1:87
6573	EMF @ Broadway	8/10/89	1N-6E-26	33 24 21	111 42 42	1349	1:83
6583	EMF @ Queen Creek Rd.	1/18/89	2S-6E-15	33 15 50	111 43 35	1317	1:84-86
6893	Estrella Fan	4/30/93	2S-1W-12	33 16 02	112 18 53	1425	1:103
7083	Flying E Wash	7/12/94	7N-5W-09	33 57 44	112 46 55	2302	1:111
6608	Freestone Park Basin	12/19/95	1S-6E-8	33 21 28	111 46 19	1450	2:28; 3:28
6848	Gila @ 116th Ave.	12/16/98	1N-1W-36	33 23 24	112 18 28	940	1:100
6853	Gila @ Estrella Pkwy.	12/2/92	1N-1W-31	33 23 19	112 23 33	900	1:101
0778	Gila @ Maricopa Rd	4/9/95	3S-3E-13	33 10 19	112 00 20	1120	1:2

Flood Control District of Maricopa County
ALERT System Water Level Sensors WY 2000 – Sorted by Name

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
0783	Gila R. @ Olberg	4/12/95	4S-6E-12	33 05 15	111 41 11	1290	1:3
5978	Golden Eagle Park Dam	12/12/96	3N-6E-10	33 37 08	111 44 04	1722	1:77; 2:23; 3:23
0793	Greene Wash @ SR 84	3/23/94	7S-4E-21	32 52 48	111 56 01	1350	1:5
6603	Guadalupe Channel	8/07/98	1S-7E-6	33 21 55	111 40 32	1345	1:88
6503	Guadalupe FRS	6/29/89	1S-4E-5	33 22 16	111 58 10	1250	1:81; 2:27; 3:27
5128	Harquahala FRS	3/1/94	2N-8W-05	33 32 56	113 05 47	1420	1:44; 2:11; 3:11
7063	Hartman Wash	7/6/94	7N-5W-12	33 57 45	112 49 42	2488	1:110
5308	Hassy R. @ Box Canyon	11/17/83	8N-4W-7	34 02 41	112 42 32	2245	1:55-56
5283	Hassy R. @ I-10	11/9/94	1N-5W-03	33 27 27	112 45 43	1035	1:54
5228	Hassy R. @ US 60	3/14/94	7N-5W-12	33 58 13	112 43 31	2035	1:50
5353	Hassy R. @ Wagoner Rd.	9/26/91	11N-3W-9	34 18 38	112 34 05	3785	1:57
5223	Hassy R. nr Morristown	5/7/96	6N-4W-03	33 53 05	112 39 42	1830	1:49
5993	Hesperus Dam	12/18/96	3N-6E-4	33 38 11	111 44 44	1894	1:80; 2:26; 3:26
4613	IBW @ Indian Bend Rd.	9/28/83	2N-4E-11	33 32 01	111 54 48	1280	1:10
4618	IBW @ Indian School Rd	11/25/97	2N-4E-23	33 29 42	111 54 38	1235	1:11
4623	IBW @ Interceptor	4/21/94	2N-4E-12	33 32 00	111 53 55	1280	1:12
4628	IBW @ McDonald	11/24/97	2N-4E-11	33 31 26	111 54 33	1262	1:13
4693	IBW @ Shea	6/9/98	3N-4E-29	33 34 55	111 58 03	1350	1:24-25
4643	IBW @ Sweetwater	12/27/90	3N-3E-13	33 36 15	112 00 18	1400	1:15,16
4603	IBW nr McKellips Rd.	5/21/85	1N-4E-11	33 26 58	111 54 58	1187	1:9
4678	Lake Marguerite	11/25/97	3N-4E-36	33 33 49	111 53 56	1325	1:21
7013	Martinez Creek	11/23/94	8N-5W-17	34 01 44	112 47 30	2300	1:108
5448	McMicken Dam	3/24/83	4N-2W-24	33 40 38	112 25 23	1361	1:64; 2:18; 3:18
5438	McMicken Floodway	9/3/92	4N-1E-18	33 41 04	112 24 24	1337	1:63
5598	New River @ Bell Rd.	4/4/90	3N-1E-3	33 38 18	112 14 27	1200	1:73
5508	New River @ Glendale	3/21/90	3N-1E-8	33 32 14	112 17 00	1050	1:66-67
5613	New River Outlet	4/15/86	5N-1E-35	33 44 09	112 13 31	1498	1:74
5609	New River Pool	4/15/86	5N-1E-35	33 44 09	112 13 31	1498	2:20; 3:20
5983	North Heights Dam	10/11/96	3N-6E-9	33 37 17	111 44 52	1819	1:78; 2:24; 3:24
4748	Old X-cut @ McDowell	7/27/94	1N-4E-06	33 27 56	111 58 48	1250	1:26
7113	Powder House Wash	5/18/95	7N-4W-06	33 58 50	112 42 59	2120	1:113-118
6683	Powerline FRS	12/3/92	1S-8E-9	33 21 22	111 32 14	1580	1:91; 2:32; 3:32
6707	Queen Ck @ Rittenhouse	9/14/93	2S-7E-25	33 13 50	111 35 41	1400	1:94
6723	Queen Creek at CAP	1/14/99	2S-8E-26	33 12 22	111 30 15	1565	1:95
4863	Rawhide Wash	7/26/99	5N-4E-36	33 44 27	111 53 55	2205	1:33
6703	Rittenhouse FRS	9/27/88	2S-8E-2	33 17 22	111 29 49	1580	1:93; 2:34; 3:34
5113	Saddleback FRS	12/16/88	2N-10W-34	33 27 55	113 04 21	1177	1:42; 2:10; 3:10
4523	Salt R. @ Priest Dr.	12/7/93	1N-4E-17	33 26 00	111 57 43	1133	1:7
0788	Santa Cruz @ SR 84	3/16/94	7S-5E-21	32 52 47	111 49 43	1311	1:4
0798	Santa Rosa @ SR 84	3/16/94	7S-4E-20	32 52 49	111 56 46	1305	1:6
6923	Sauceda Wash	2/28/90	6S-5W-4	32 52 27	112 44 57	726	1:104
5543	Scatter Wash	9/18/96	4N-2E-27	33 40 09	112 08 25	1340	1:70
6628	Signal Butte FRS	11/10/87	1N-7E-12	33 26 25	111 35 25	1650	1:89; 2:30; 3:30
5583	Skunk Cr. nr New R.	6/21/95	7N-3E-29	33 55 34	112 04 56	1854	1:72
5568	Skunk Creek @ I-17	10/26/89	5N-2E-35	33 43 47	112 07 21	1475	1:71

Flood Control District of Maricopa County
ALERT System Water Level Sensors WY 2000 – Sorted by Name

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
7043	Sols Wash nr Matthie	8/4/95	8N-5W-32	33 59 14	112 47 33	2220	1:109
6563	South Mountain Fan	6/9/93	1S-2E-26	33 18 56	112 07 59	1420	1:82
4563	Spookhill FRS	3/13/84	2N-7E-31	33 28 01	111 40 48	1595	1:8; 2:2; 3:2
5968	Stoneridge Dam	12/11/96	3N-6E-22	33 35 41	111 43 57	1710	1:75; 2:21; 3:21
5248	Sunnycove FRS	7/31/86	7N-5W-11	33 57 25	112 44 24	2200	1:52-53; 2:15-16; 3:15-16
5973	Sunridge Canyon Dam	2/4/97	3N-6E-16	33 36 23	111 45 01	1932	1:76; 2:22; 3:22
5233	Sunset FRS	2/12/89	7N-5W-11	33 57 50	112 44 33	2100	1:51; 2:14; 3:14
0773	Tat Momolikot Dam	1/21/98	9S-4E-30	32 30 46	111 57 06	1540	1:1; 2:1; 3:1
4653	Tatum Wash Basin	5/8/98	3N-4E-30	33 34 57	111 58 58	1394	1:18; 2:4, 3:4
4638	Tatum Wash Basin Inflow	5/6/98	3N-4E-30	33 34 54	111 59 01	1397	1:14
5163	Tiger Wash	9/15/99	5N-10W-26	33 45 30	113 16 43	1960	1:45-46
6983	Vekol Wash	3/7/90	7S-1E-3	32 50 30	112 14 58	1720	1:105-106
6688	Vineyard FRS	11/2/83	1S-8E-9	33 21 10	111 32 06	1582	1:92; 2:33; 3:33
6833	Waterman at Rainbow	3/18/99	2S-2W-14	33 15 40	112 26 38	1085	1:99
5418	White Tanks 3	3/12/86	2N-2W-9	33 32 01	112 28 14	1190	1:61; 2:17; 3:17
6823	White Tanks 4	1/9/86	1N-2W-5	33 27 04	112 29 40	1044	1:98; 2:37; 3:37
6739	Whitlow Ranch Dam	1/8/98	1S-10E-36	33 17 55	111 16 35	2199	1:96; 2:35; 3:35
5118	Winters Wash	7/11/00	2N-6W-18	33 30 33	112 54 44	1125	1:43

SUMMARY OF SIGNIFICANT STREAMFLOW EVENTS

Water Year 2000 began with a mostly dry winter and was followed by a drier than expected summer monsoon season.

The winter season was heavily influenced by the effects of a strong La Niña. No precipitation occurred until well into February. A small storm occurred on February 22 and affected mainly the northeast valley, specifically Fountain Hills. A more significant event occurred on March 5 through 7 which brought two plus inches of precipitation and was generally widespread throughout the valley. Another bout of precipitation came in late March. No precipitation fell in April and May.

The summer monsoon began promisingly in late June. Western Maricopa County areas from Gila Bend to Wickenburg received the majority of precipitation. Vekol Wash and Tiger Wash recorded flow events, as well as Martinez Creek near Wickenburg. Following the early rains in June, July proved to be one of the driest in recent memory, with only Vekol Wash having any significant flow. August began with more precipitation. The Tonopah area received significant precipitation during the second half of August. Rainfall on August 22 produced runoff in virtually all drainages including Delaney Wash and Winters Wash. The Wickenburg area had several events culminating with a significant flood event on August 29. Sols Wash and Martinez Creek both had flows in excess of 5,000 cfs. Centennial Wash caused some flooding in the Wenden area on August 30 following the rainfall from the previous day. No significant flood events occurred during September, with the exception of a flow on September 10 in Guadalupe Channel. There did not appear to be any associated precipitation with this flow event.

Maximum Flows and Impoundments for Water Year 2000 at Selected FCDMC Water Level Sensor Locations

Location	Discharge (cfs)	Stage (feet)	Contents (ac-ft)	Contents (%full)	Date
Centennial Wash at Wenden (5093)	4,850	3.92	---	---	08/30
Delaney Wash (5108)	498	3.47	---	---	08/22
Guadalupe Channel (6603)	462	1.83	---	---	09/10
IBW near McKellips Road (4603)	477	1.95	---	---	03/06
IBW at Indian School Road (4618)	456	2.73	---	---	03/06
IBW at McDonald Drive (4628)	529	1.00	---	---	03/06
Martinez Creek (7013)	6,610	9.20	---	---	08/29
Powderhouse Wash (7113)	514	1.23	---	---	08/29
Saddleback FRS (5113)	29	0.60	48	0.7	08/22
Scatter Wash (5543)	304	1.00	---	---	08/07
Skunk Creek near New River (5583)	223	2.21	---	---	06/20
Sols Wash near Matthie (7043)	5,240	4.90	---	---	08/29
Sunnycove FRS (5248)	34	10.63	11	5	08/29
Sunset FRS (5233)	24	7.78	12	14	08/29
Tat Momolikot Dam (0773)	0	7.34	1,415	0.7	08/10
Tiger Wash (5163)	2,520	6.93	---	---	06/20
Vekol Wash (6983)	674	4.02	---	---	07/08
Vekol Wash (6983)	651	3.83	---	---	06/20
Vineyard FRS (6688)	9	1.23	60	2	03/07

DATA PRESENTATION

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

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

SURFACE WATER STREAMFLOW DATA

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 0773* **Name:** Tat Momolikot Dam
Drainage Area: 1,780 mi²
Period of Record: January 24, 2000 to current year**
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

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

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

WTR YR 2000	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC_FT		0

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

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

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

Station Number: 0778 **Name:** Gila @ Maricopa Rd

Drainage Area: 19,915 mi²

Period of Record: FCDMC October 1, 1998 – current year

USGS: Gauge number 09479350

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flow during Water Year 2000

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

WTR YR 2000	TOTAL	0		MEAN	0		MAX	0		MIN	0		AC_FT	0

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 0783 **Name:** Gila @ Olberg
Drainage Area: 18,674 mi²
Period of Record: October 1, 1998 – current year*
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													1
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0	106
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0	2
WTR YR 2000	TOTAL		1	MEAN	0	MAX	106	MIN	0	AC_FT		2	

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 0788 **Name:** Santa Cruz @ SR 84
Drainage Area: Undetermined
Period of Record: March 16, 1994 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flow of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
08/31		84	1.38				

Daily Mean Values

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

TOTAL	0	0	0	0	0	0	0	0	0	0	54	1
MEAN	0	0	0	0	0	0	0	0	0	0	2	0
MAX	0	0	0	0	0	0	0	0	0	0	84	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	108	2

WTR YR 2000	TOTAL		55	MEAN	0	MAX	84	MIN	0	AC_FT	110	

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

Station Number: 0793 **Name:** Greene Wash @ SR 84
Drainage Area: Undetermined
Period of Record: March 23, 1994 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flow during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		0

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

Station Number: 0798 **Name:** Santa Rosa @ SR 84
Drainage Area: Undetermined (1,780 mi² are controlled by Tat Momolikot Dam)
Period of Record: March 16, 1994 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flow during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		0

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

Station Number: 4523 **Name:** Salt R. @ Priest Dr
Drainage Area: 13,223 mi²

See *USGS Water-Data Report AZ-00-1* for data for this site.

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4563 **Name:** Spookhill FRS
Drainage Area: 13.6 mi²
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

One event during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
6						5							
7						5							
8						1							
TOTAL	0	0	0	0	0	12	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	
MAX	0	0	0	0	0	10	0	0	0	0	0	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	0	0	0	0	0	23	0	0	0	0	0	0	
WTR YR 2000	TOTAL		12	MEAN		0	MAX	10	MIN		0	AC_FT	23

Outflow controlled by gated outlet below 11.5 feet gauge height.

See also Pool Level and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4603 **Name:** IBW @ McKellips Rd.

Drainage Area: 101 mi²

Period of Record: November 1987 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flows of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
03/06		477	1.95				

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		2					3					
2		2					2					
3		2										
4		2										
5		3										
6		2				241					13	
7		2				162					17	
8		2				48					22	
9		2				2					12	
10		2										
11		2										
12		1										
13		2										
14												
15												
16												
17												
18												
19												
20												
21												
22									4			
23									3		4	
24												
25												
26												
27												
28	1											
29	4											
30	2					---						
31	2	---				---		---		---		---

TOTAL	9	26	0	1	0	453	5	0	6	0	68	0
MEAN	0	1	0	0	0	15	0	0	0	0	2	0
MAX	8	38	0	0	0	477	5	0	16	0	25	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	18	51	0	1	0	899	10	0	13	0	135	0

WTR YR 2000	TOTAL	568	MEAN	2	MAX	477	MIN	0	AC_FT	1126		

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4613 **Name:** IBW @ Indian Bend
Drainage Area: 88 mi² (approximate; includes area of Interceptor Channel)
Period of Record: USGS: 1961 – 1984; FCDMC: November 1987 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flow of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Peak</u>	<u>Day</u>	<u>Peak</u>	<u>Peak</u>
<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Gauge Ht. (feet)</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Gauge Ht. (feet)</u>
03/06	456	2.73			

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---								
2	---	---	---	---								
3	---	---	---	---								
4	---	---	---	---								
5	---	---	---	---								
6	---	---	---	---		178						
7	---	---	---	---		62						
8	---	---	---	---		21						
9	---	---	---	---		17						
10	---	---	---	---		6						
11	---	---	---	---		1						
12	---	---	---	---								
13	---	---	---	---								
14	---	---	---	---								
15	---	---	---	---								
16	---	---	---	---								
17	---	---	---	---								
18	---	---	---	---								
19	---	---	---	---								
20	---	---	---	---								
21	---	---	---	---								
22	---	---	---	---								
23	---	---	---	---								
24	---	---	---	---								
25	---	---	---	---								
26	---	---	---	---								
27	---	---	---	---								
28	---	---	---	---								
29	---	---	---	---								
30	---	---	---	---		---						
31	---	---	---	---		---	---		---			---

TOTAL	---	---	---	0	0	284	0	0	0	0	0	0
MEAN	---	---	---	0	0	9	0	0	0	0	0	0
MAX	---	---	---	0	0	456	0	0	0	0	0	0
MIN	---	---	---	0	0	0	0	0	0	0	0	0
AC_FT	---	---	---	0	0	564	0	0	0	0	0	0

WTR YR 2000	TOTAL	284	MEAN	1	MAX	456	MIN	0	AC_FT	564		

NOTE: Gauge was removed due to construction from October 1, 1999 to January 25, 2000.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4618 **Name:** IBW @ Indian School
Drainage Area: 90 mi² (approximate)
Period of Record: November 25, 1997 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flow of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Peak</u>	<u>Day</u>	<u>Peak</u>	<u>Peak</u>
<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Gauge Ht. (feet)</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Gauge Ht. (feet)</u>
03/06	437	2.93			

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6						160						
7						85						
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---

TOTAL	0	0	0	0	0	245	0	0	0	0	0	0
MEAN	0	0	0	0	0	8	0	0	0	0	0	0
MAX	0	0	0	0	0	437	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	486	0	0	0	0	0	0

WTR YR 2000	TOTAL	245	MEAN	1	MAX	437	MIN	0	AC_FT	486		

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4623 **Name:** IBW Interceptor
Drainage Area: 35 mi²
Period of Record: April 21, 1994 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flow of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Peak</u>	<u>Day</u>	<u>Peak</u>	<u>Peak</u>
<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Gauge Ht. (feet)</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Gauge Ht. (feet)</u>
03/06	37	0.60			

Daily Mean Values

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

TOTAL	---	---	---	0	0	16	0	0	0	0	0	0	
MEAN	---	---	---	0	0	1	0	0	0	0	0	0	
MAX	---	---	---	0	0	37	0	0	0	0	0	0	
MIN	---	---	---	0	0	0	0	0	0	0	0	0	
AC_FT	---	---	---	0	0	32	0	0	0	0	0	0	

WTR YR 2000	TOTAL		16	MEAN		0	MAX	37	MIN		0	AC_FT	32

NOTE: Gauge was down due to construction from October 1, 1999 to January 11, 2000.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4628 **Name:** IBW @ McDonald
Drainage Area: 88 mi² (approximate)
Period of Record: November 24, 1997 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flow of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Peak</u>	<u>Day</u>	<u>Peak</u>	<u>Peak</u>
<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Gauge Ht. (feet)</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Gauge Ht. (feet)</u>
03/06	529	1.00			

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6						187						
7						76						
8						9						
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---

TOTAL	0	0	0	0	0	271	0	0	0	0	0	0
MEAN	0	0	0	0	0	9	0	0	0	0	0	0
MAX	0	0	0	0	0	529	0	0	17	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	538	0	0	0	0	0	0

WTR YR 2000	TOTAL	272	MEAN	1	MAX	529	MIN	0	AC_FT	539		

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4638 **Name:** Tatum Basin Inflow

Drainage Area: 2.17 mi²

Period of Record: May 6, 1998 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flow during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		0

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4643 **Name:** IBW @ Sweetwater
Drainage Area: 9.2 mi²
Period of Record: December 27, 1990 to current year*
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Flows of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
06/24		109	1.05	08/30		263	1.88
08/07		241	1.88				

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7											11	
8											14	
9												
10												
11						---						
12						---						
13						---						
14						---						
15						---						
16						---						
17						---					12	
18											8	
19												
20												
21												
22												
23									3			
24									6			
25												
26												
27												
28												
29											6	
30						---					22	
31		---				---		---		---	5	---
<hr/>												
TOTAL	0	0	0	0	0	0	0	0	9	0	80	0
MEAN	0	0	0	0	0	0	0	0	0	0	3	0
MAX	0	0	0	0	0	0	0	0	109	0	263	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	19	0	159	0
<hr/>												
WTR YR 2000	TOTAL	90	MEAN	0	MAX	263	MIN	0	AC_FT	178		

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4643 **Name:** IBW @ Sweetwater
Drainage Area: 9.2 mi²
Period of Record: December 27, 1990 to current year*
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4648 **Name:** E.Fork CC #1

Drainage Area: 1.18 mi²

Period of Record: March 2, 1994 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6						1						
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23									1			
24									1			
25												
26												
27												
28												
29											1	
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	1	0	0	1	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	2	0	0	15	0	9	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	2	0	0	2	0	2	0
WTR YR 2000	TOTAL		3	MEAN	0	MAX	15	MIN	0	AC_FT	6	

See also Pool Level and Storage Volume Data

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

Station Number: 4653 **Name:** Tatum Basin Outflow
Drainage Area: 2.17 mi²
Period of Record: May 8, 1998 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flow during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4658 **Name:** E.Fork CC #4
Drainage Area: 0.68 mi²
Period of Record: January 18, 1994 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5						4						
6						9						
7						4					1	
8											1	
9												
10												
11												
12												
13												
14												
15												
16												
17											3	
18											2	
19												
20												
21					2							
22					1							
23									2			
24									4			
25									1			
26												
27												
28												
29												
30											6	
31		---			---		---		---	2	1	---
TOTAL	0	0	0	0	3	18	0	0	7	2	15	0
MEAN	0	0	0	0	0	1	0	0	0	0	0	0
MAX	0	0	0	0	23	24	0	0	46	10	56	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	5	35	0	0	14	3	29	1
WTR YR 2000	TOTAL		44	MEAN	0	MAX	56	MIN	0	AC_FT	88	

See also Pool Level and Storage Volume Data

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4668 **Name:** EFCC nr 7th Avenue

Drainage Area: 14.1 mi²

Period of Record: May 21, 1997 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5						16						
6						49						
7						27					1	
8						28					2	
9						11						
10												
11												
12												
13												
14												
15												
16												
17												
18											4	
19												
20												
21					8							
22					2							
23									2			
24									3			
25												
26												
27												
28												
29												
30											7	
31		---			---		---		---		1	---
TOTAL	0	0	0	0	10	131	0	0	5	0	16	0
MEAN	0	0	0	0	0	4	0	0	0	0	1	0
MAX	0	0	0	0	45	74	0	0	79	0	94	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	21	260	0	0	10	0	31	0
WTR YR 2000	TOTAL	162	MEAN	0	MAX	94	MIN	0	AC_FT	322		

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

Station Number: 4678 **Name:** Lake Margarite
Drainage Area: Undetermined
Period of Record: November 25, 1997 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flow during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

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

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

Station Number: 4683 **Name:** E.Fork CC #3
Drainage Area: 3.52 mi² (1.86 mi² controlled by EFCC#1 and EFCC#4)
Period of Record: July 27, 1994 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	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											1	
18											3	
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30											2	
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	1	0	6	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	10	0	28	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	1	0	11	0
WTR YR 2000	TOTAL	6	MEAN	0	MAX	28	MIN	0	AC_FT	12		

See also Pool Level and Storage Volume Data

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4688 **Name:** Berneil Wash
Drainage Area: 9.5 mi² (approximate) – significant split flows at Mt. View and 64th Street and Mt. View and Miller Road
Period of Record: July 30, 1998 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flows of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
03/06		192	1.02	06/24		140	0.85

Daily Mean Values

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

TOTAL	0	0	0	0	0	44	0	0	10	0	7	0
MEAN	0	0	0	0	0	1	0	0	0	0	0	0
MAX	0	0	0	0	0	192	0	0	140	0	46	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	87	0	0	20	0	13	0

WTR YR 2000	TOTAL	61	MEAN	0	MAX	192	MIN	0	AC_FT	120		

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4693 **Name:** IBW @ Shea Blvd.
Drainage Area: 24.6 mi²
Period of Record: June 9, 1998 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flows of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
03/06		419	1.65	06/24		402	1.62
08/17		419	1.65				

Daily Mean Values

<u>DAY</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>
1												
2												
3												
4												
5						35					4	
6						162						
7						68					11	
8						24					82	
9						10					4	
10												
11												
12												
13												
14												
15												
16												
17											23	
18											76	
19												
20												
21												
22												
23									4			
24									76			
25									4			
26												
27												
28												
29												
30						---					22	
31		---				---	---		---	9	31	---
<hr/>												
TOTAL	0	0	0	0	0	298	0	0	84	9	253	0
MEAN	0	0	0	0	0	10	0	0	3	0	8	0
MAX	0	0	0	0	0	419	0	0	402	38	419	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	591	0	0	167	18	501	0
<hr/>												
WTR YR 2000	TOTAL	644	MEAN	2	MAX	419	MIN	0	AC_FT	1278		

Continued on next page

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

Station Number: 4693 **Name:** IBW @ Shea Blvd.
Drainage Area: 24.6 mi²
Period of Record: June 9, 1998 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4748 **Name:** Old Xcut @ McDowell
Drainage Area: Undetermined
Period of Record: July 27, 1994 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flows of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
03/06		187	1.15	08/18		128	0.86

Daily Mean Values

<u>DAY</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>
1												
2												
3												
4												
5						19						
6						61						
7				18		15				2		
8				52						11		
9												
10												
11												
12												
13												
14												
15												
16												
17											5	
18											11	
19												
20									12			
21												
22									14			
23												
24												
25												
26											3	
27												
28									2			
29												
30						---						
31		---				---		---		---		---

TOTAL	0	0	0	71	0	95	0	0	27	14	19	0
MEAN	0	0	0	2	0	3	0	0	1	0	1	0
MAX	0	0	0	84	0	187	0	0	71	60	128	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	140	0	189	0	0	53	27	37	0

WTR YR 2000 TOTAL 225 MEAN 1 MAX 187 MIN 0 AC_FT 446

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4803 **Name:** Dreamy Draw Dam

Drainage Area: 1.3 mi²

Period of Record: November 1987 to current year

Revised Records: WY1996, WY1995

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flow of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
08/07		73	4.61				

Daily Mean Values

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

WTR YR 2000 TOTAL 5 MEAN 0 MAX 73 MIN 0 AC_FT 10

See also Pool Level and Surface Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4808 **Name:** ACDC @ 36th St.
Drainage Area: 4.82 mi²
Period of Record: February 24, 1994 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
6						3						
7						2						
TOTAL	0	0	0	0	0	6	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	6	0	0	0	0	3	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	11	0	0	0	0	1	0
WTR YR 2000	TOTAL		6	MEAN	0	MAX	6	MIN	0	AC_FT	12	

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4813 **Name:** ACDC @ 14th St.
Drainage Area: 10.2 mi²
Period of Record: February 9, 1994
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flow of interest in Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Peak</u>	<u>Day</u>	<u>Peak</u>	<u>Peak</u>
<u>Discharge (cfs)</u>	<u>Gauge</u>	<u>Ht. (feet)</u>	<u>Discharge (cfs)</u>	<u>Gauge</u>	<u>Ht. (ft.)</u>
08/07	98	1.38			

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
6						6						
7											6	

TOTAL	0	0	0	0	0	6	0	0	0	0	6	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	27	0	0	0	0	98	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	13	0	0	0	0	11	0

WTR YR 2000	TOTAL		12	MEAN	0	MAX	98	MIN	0	AC_FT		24

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

Station Number: 4818 **Name:** Tenth Street Wash Basin #1

Drainage Area: 1.21 mi²

Period of Record: November 26, 1996

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
6						2						
7												
8											1	
TOTAL	0	0	0	0	0	2	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	9	0	0	0	0	7	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	4	0	0	0	0	2	0

WTR YR 2000	TOTAL		3	MEAN	0	MAX	9	MIN	0	AC_FT		7

See also Pool Level and Storage Volume Data.

NOTE: Up to 300 cfs may bypass the basin.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4823 **Name:** ACDC @ 43rd Ave.

Drainage Area: 56 mi² below Cave Buttes Dam

Period of Record: December 17, 1991 to current year

Revised Records: WY1998:WY1997

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flows of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
03/06		305	1.32	08/07		365	1.45

Daily Mean Values

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

TOTAL	0	0	0	0	0	122	0	0	0	0	25	0
MEAN	0	0	0	0	0	4	0	0	0	0	1	0
MAX	0	0	0	0	0	305	0	0	0	0	365	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	241	0	0	0	0	49	0

WTR YR 2000 TOTAL 146 MEAN 0 MAX 365 MIN 0 AC_FT 290

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

Station Number: 4833 **Name:** Cave Creek @ Cactus
Drainage Area: 33.6 mi² below Cave Buttes Dam
Period of Record: June 21, 1991 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak discharges of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
03/06		194	7.18	06/24		117	4.08

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												5
2												
3												
4												
5						1						
6						156						
7						83					3	
8						2					40	
9											1	
10												
11												
12												
13												
14												
15												
16												
17												
18											10	
19											1	
20												
21												
22					2							
23												
24									47			
25									2			
26												
27												
28												
29											2	
30											8	
31		---									37	---

TOTAL	0	0	0	0	2	242	0	0	48	0	102	5
MEAN	0	0	0	0	0	8	0	0	2	0	3	0
MAX	0	0	0	0	5	194	0	0	117	0	86	11
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	4	479	0	0	96	0	202	11

WTR YR 2000	TOTAL	399	MEAN	1	MAX	194	MIN	0	AC_FT	792		

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

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

Station Number: 4863 **Name:** Rawhide Wash

Drainage Area: Undetermined

Period of Record: July 27, 1999 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flows during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		0

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4903 **Name:** Cave Buttes Outlet

Drainage Area: 191 mi² at Cave Buttes Dam

Period of Record: November 1987 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						7						
2						1						
3												
4												
5						12						
6						20						
7						18						
8						21						
9						18						
10						1						
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23									2			
24									8			
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	97	0	0	10	0	0	0
MEAN	0	0	0	0	0	3	0	0	0	0	0	0
MAX	0	0	0	0	0	38	0	0	42	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	193	0	0	20	0	0	0
WTR YR 2000	TOTAL	108	MEAN	0	MAX	42	MIN	0	AC_FT	213		

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4918 **Name:** Cave Cr nr Cave Cr

Drainage Area: 121 mi²

Period of Record: USGS ID# 09512300 – 05/17/1958 to 09/30/1967

WY 1968 – WY 1994 – Annual peaks only

FCDMC – May 27, 1994 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flow during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000 TOTAL			0	MEAN	0	MAX	0	MIN	0	AC_FT	0	

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

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

Station Number: 4923 **Name:** Cave Cr.@ SpurCross
USGS Station: 09512280
Drainage Area: 121 mi²
Period of Record: June 13, 1993 to current year

See *USGS Water-Data Report AZ-00-1* for data for this site.

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

Station Number: 5013 **Name:** Columbus Wash
Drainage Area: Undetermined
Period of Record: September 22, 1999 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flow during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0		
MEAN	0	0	0	0	0	0	0	0	0	0	0	0		
MAX	0	0	0	0	0	0	0	0	0	0	0	0		
MIN	0	0	0	0	0	0	0	0	0	0	0	0		
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0		
WTR YR 2000	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT	0

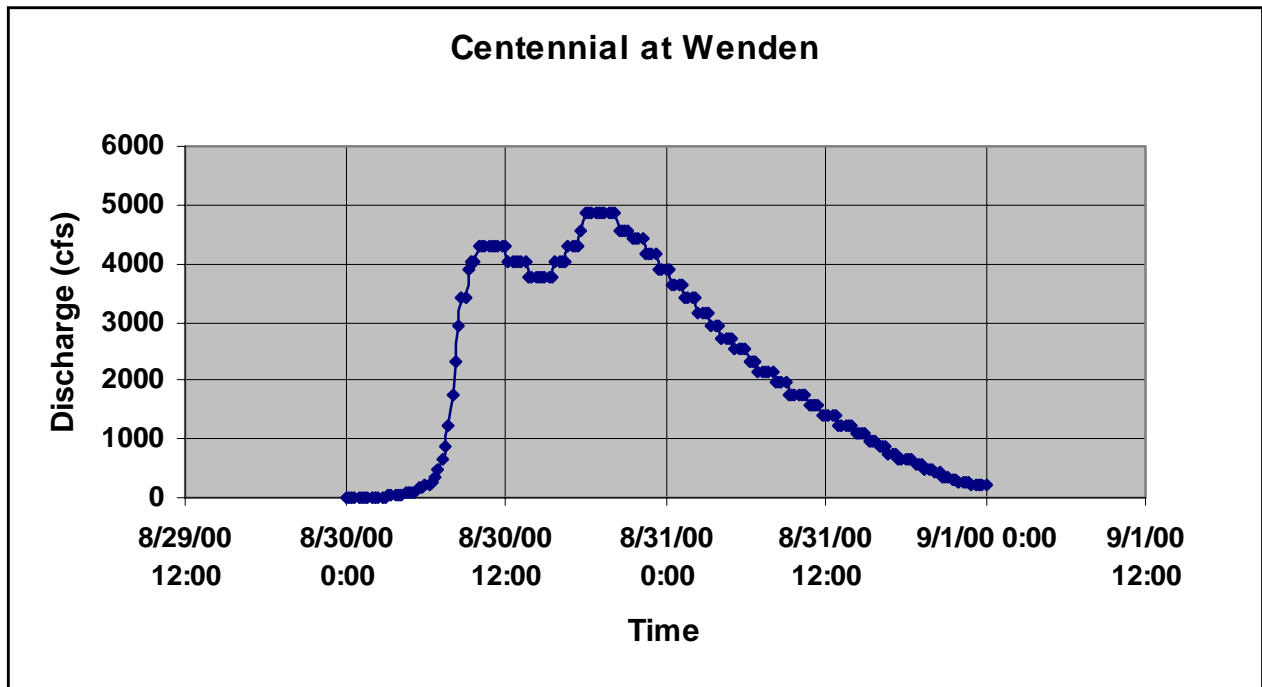
Flood Control District of Maricopa County ALERT System Computation of Continuous Records of Streamflow

Station Number: 5093 **Name:** Centennial @ Wenden
Drainage Area: 586 mi² excluding area diverted from Sols Wash at Sols Tank
Period of Record: September 16, 1998 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flow of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
08/30		4,850	3.92				

Hydrograph for August 30 event.



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

Station Number: 5093 **Name:** Centennial @ Wenden
Drainage Area: 586 mi² excluding area diverted from Sols Wash at Sols Tank
Period of Record: September 16, 1998 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												59
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21									2			
22												
23												
24												
25												
26												
27												
28												
29												
30					---						2844	
31		---			---		---		---		1619	---
TOTAL	0	0	0	0	0	0	0	0	2	0	4463	59
MEAN	0	0	0	0	0	0	0	0	0	0	144	2
MAX	0	0	0	0	2	0	0	0	30	0	4850	194
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	5	0	8852	117
WTR YR 2000	TOTAL	4525	MEAN	12	MAX	4850	MIN	0	AC_FT	8975		

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

Station Number: 5103 **Name:** Centennial Railroad
USGS Station: 09517490
Drainage Area: 1,817 mi²
Period of Record: February 15, 1990 to current year
 May 15, 1980 to September 30, 1985
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

See *USGS Water-Data Report AZ-00-1* for data for this site.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5108 **Name:** Delaney Wash
Drainage Area: 50 mi² (approximately)
Period of Record: December 22, 1999 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Flow of interest during Water Year 2000

<u>Day</u>	Peak	Gauge	Ht. (feet)	<u>Day</u>	Peak	Gauge	Ht. (ft.)
<u>08/22</u>	498		3.47				

DAY	Daily Mean Values											
	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	---	---									5	
23	---	---									3	
24	---	---										
25	---	---										
26	---	---										
27	---	---										
28	---	---										
29	---	---										
30	---	---									1	
31	---	---			---		---		---			---

TOTAL	---	---	0	0	0	0	0	0	0	0	8	0
MEAN	---	---	0	0	0	0	0	0	0	0	0	0
MAX	---	---	0	0	0	0	0	0	0	0	498	0
MIN	---	---	0	0	0	0	0	0	0	0	0	0
AC_FT	---	---	0	0	0	0	0	0	0	0	16	0

WTR YR 2000	TOTAL		8	MEAN	0	MAX	498	MIN		0	AC_FT	16

NOTE: Gauge established during Water Year on December 22, 1999.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5113 **Name:** Saddleback FRS
Drainage Area: 29.6 mi² excluding area brought in from Harquahala FRS
Period of Record: December 16, 1988 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP

22											1	

TOTAL	0	0	0	0	0	0	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	29	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	2	0

WTR YR 2000	TOTAL		1	MEAN	0	MAX	29	MIN	0	AC_FT		2

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5118 **Name:** Winters Wash
Drainage Area: Undetermined
Period of Record: July 10, 2000 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flow for Water Year 2000

<u>Day</u>	Peak <u>Discharge (cfs)</u>	Peak <u>Gauge Ht. (feet)</u>	<u>Day</u>	Peak <u>Discharge (cfs)</u>	Peak <u>Gauge Ht. (ft.)</u>
08/22	143	1.62			

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
22	---	---	---	---	---	---	---	---	---	---	5	---
TOTAL	---	---	---	---	---	---	---	---	---	0	5	0
MEAN	---	---	---	---	---	---	---	---	---	0	0	0
MAX	---	---	---	---	---	---	---	---	---	0	143	0
MIN	---	---	---	---	---	---	---	---	---	0	0	0
AC_FT	---	---	---	---	---	---	---	---	---	0	10	0
WTR YR 2000	TOTAL		5	MEAN	0	MAX	143	MIN	0	AC_FT	10	

NOTE: Gauge established during Water Year 2000 on July 10, 2000.

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

Station Number: 5128 **Name:** Harquahala FRS

Drainage Area: 102.3 mi²

Period of Record: March 1, 1994 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded impoundments or outflow during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		0

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5163 **Name:** Tiger Wash

Drainage Area: 85.2 mi²

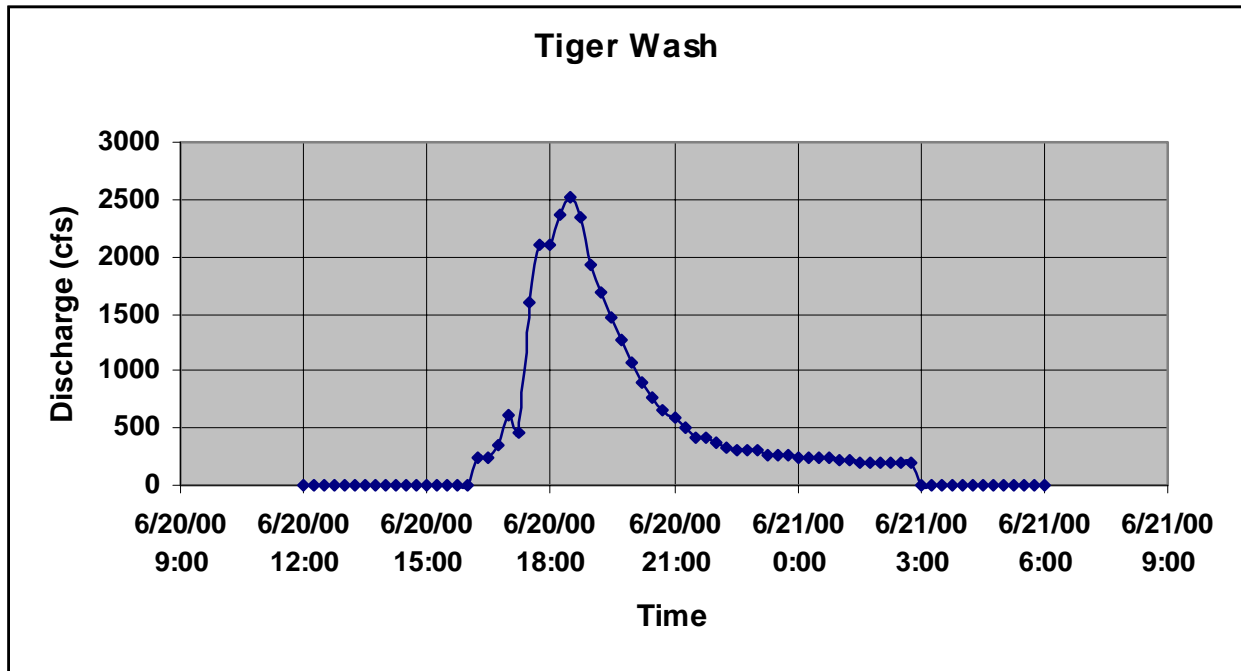
Period of Record: September 15, 1999 to current year. USGS maintained a continuous gauge from Sept. 1965 to Sept. 1979. The station was reactivated in March 1991 as a peak flow gauge site.

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flows of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
06/20		2,520	6.93				

Hydrograph for June 20 event.



Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5163 **Name:** Tiger Wash

Drainage Area: 85.2 mi²

Period of Record: September 15, 1999 to current year. USGS maintained a continuous gauge from Sept. 1965 to Sept. 1979. The station was reactivated in March 1991 as a peak flow gauge site.

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	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									289			
21									109			
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	398	0	0	0
MEAN	0	0	0	0	0	0	0	0	13	0	0	0
MAX	0	0	0	0	0	0	0	0	2520	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	789	0	0	0
WTR YR 2000	TOTAL	398	MEAN	1	MAX	2520	MIN	0	AC_FT	789		

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

Station Number: 5203 **Name:** Buckeye FRS #1

Drainage Area: 74 mi²

Period of Record: November 1987 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded impoundments or outflow during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

See also Pool Level and Storage Volume Data.

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

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

Station Number: 5208 **Name:** Buckeye FRS #2
Drainage Area: 5.7 mi² without area from Buckeye #3 FRS
Period of Record: November 11, 1992 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded impoundments or outflow during Water Year 2000

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

WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

See also Pool Level and Storage Volume Data.

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

Computation of Continuous Records of Streamflow

Station Number: 5223 **Name:** Hassy nr Morristown
Drainage Area: 711 mi²
Period of Record: March 14, 1994 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

See *USGS Water-Data Report AZ-00-1* for data for this site.

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5228 **Name:** Hassayampa @ US 60
Drainage Area: 711 mi²
Period of Record: March 14, 1994 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flow of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Peak</u>	<u>Day</u>	<u>Peak</u>	<u>Peak</u>
<u>Discharge (cfs)</u>	<u>Gauge</u>	<u>Ht. (feet)</u>	<u>Discharge (cfs)</u>	<u>Gauge</u>	<u>Ht. (ft.)</u>
08/29	1,668	1.70			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
29											53	
TOTAL	0	0	0	0	0	0	0	0	0	0	53	0
MEAN	0	0	0	0	0	0	0	0	0	0	2	0
MAX	0	0	0	0	0	0	0	0	0	0	1668	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	104	0
WTR YR 2000	TOTAL		53	MEAN	0	MAX	1668	MIN	0	AC_FT	104	

Gauge separated from low flow channel during all of Water Year 2000.

NOTE: This gauge location is a wide mobile sand be channel. Therefore, data relilability is considered poor. See also gauge #5308 upstream and USGS gauge 'Hassayampa River near Morristoryn" #09516500, downstream fro additional data and comparative flood flow frequency for this site. Due to this mobile sand bed, the peak for the August 29 event may have been higher. Because the hydrograph may not be representative of actual conditions, none is included for the August 29 event.

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

Station Number: 5233 **Name:** Sunset FRS
Drainage Area: 0.95 mi² (from Wickenburge ADMS)
Period of Record: February 12, 1989 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPS
1												20
2												19
3												18
4												17
5						1						15
6					13							14
7					13							3
8					12							
9					11							
10					11							
11					9							
12												
13												
14												
15												
16												
17												
18												
19												
20												
21					2							
22					10							
23					7							
24					2							
25												
26												
27										15		
28										21		
29										22		
30					---					22		
31		---			---		---		---	21	---	
TOTAL	0	0	0	0	22	70	0	0	0	0	101	106
MEAN	0	0	0	0	1	2	0	0	0	0	3	4
MAX	0	0	0	0	11	13	0	0	0	0	24	21
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	43	139	0	0	0	0	201	210
WTR YR 2000	TOTAL	299	MEAN	1	MAX	24	MIN	0	AC_FT	593		

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

See also Pool Level and Storage Volume Data.

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

Station Number: 5248 **Name:** Sunnycove FRS
Drainage Area: 0.98 mi² (from Wickenburg ADMS)
Period of Record: November 1987 to current year
Revised Records: WY2000:WY1999
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												27
2				---								23
3				---								8
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27											20	
28											30	
29											30	
30					---						32	
31		---			---		---		---		30	---
TOTAL	0	0	0	0	0	0	0	0	0	0	141	58
MEAN	0	0	0	0	0	0	0	0	0	0	5	2
MAX	0	0	0	0	0	0	0	0	0	0	34	28
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	281	115
WTR YR 2000	TOTAL	200	MEAN	1	MAX	34	MIN	0	AC_FT	396		

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

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5248 **Name:** Sunnycove FRS

Drainage Area: 0.98 mi² (from Wickenburg ADMS)

Period of Record: November 1987 to current year

Discharge, in cfs, Water Year 1999 --- October 1998 to September 1999 - REVISED

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1					---					---		26			
2					---					---		24			
3					---					---		22			
4					---					---		21			
5					---					---		18			
6										---					
7										---					
8										---					
9										---					
10										---					
11										---					
12										---					
13										---					
14										---					
15										---					
16		---									24				
17		---									22				
18											6				
19															
20															
21							---								
22															
23															
24			---												
25			---												
26			---												
27			---												
28			---												
29			---		---										
30	5		---		---				---						
31	9	---	---	---	---		---		---		9	---			
TOTAL	14	0	0	0	0	0	0	0	0	422	9	111			
MEAN	0	0	0	0	0	0	0	0	0	14	0	4			
MAX	26	0	0	0	0	0	0	0	0	25	31	29			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	28	0	0	0	0	0	0	0	0	837	17	220			
WTR YR 1999	TOTAL		556	MEAN		0	MAX		31	MIN		0	AC_FT		1102

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

Station Number: 5283 **Name:** Hassayampa R @ I-10

Drainage Area: 1,450 mi² approximate

Period of Record: November 9, 1994 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flow during Water Year 2000

TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

NOTE: This location has a mobile sand bed with multiple channels. Therefore, data reliability should be considered poor.

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

Flood Control District of Maricopa County ALERT System

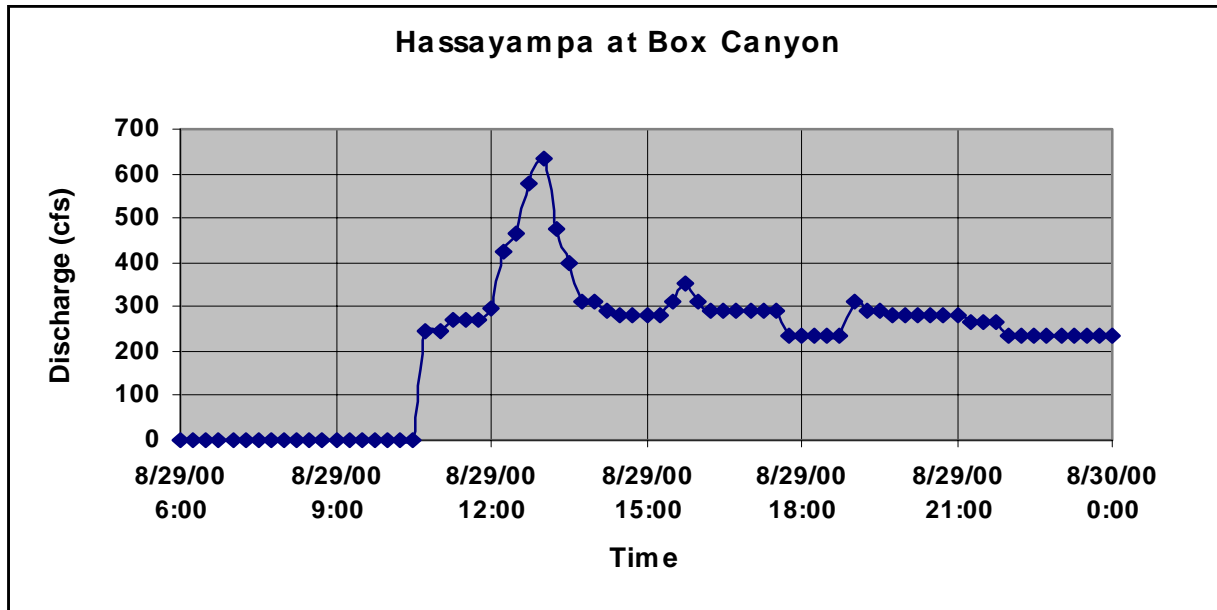
Computation of Continuous Records of Streamflow

Station Number: 5308 **Name:** Hassy @ Box Canyon
Drainage Area: 416 mi²
Period of Record: USGS: ID 09515500 – 1925, 1927, 1937, 1938 (annual peaks only)
 WY1946 – WY1982 as a continuous site
 FCDMC: November 1987 to current year
Revised Records: WY1996: WY1994-1995. WY1997: WY1996
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flows of interest during Water Year 2000

Peak			Peak		
<u>Day</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
03/06	298	3.58	08/29	636	4.33

Hydrograph for August 29 event.



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

Continued on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5308 **Name:** Hassy @ Box Canyon
Drainage Area: 416 mi²
Period of Record: USGS: ID 09515500 – 1925, 1927, 1937, 1938 (annual peaks only)
 WY1946 – WY1982 as a continuous site
 FCDMC: November 1987 to current year
Revised Records: WY1996: WY1994-1995. WY1997: WY1996
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6						161						
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29											164	
30											109	
31		---			---		---		---			---
TOTAL	0	0	0	0	0	161	0	0	0	0	274	0
MEAN	0	0	0	0	0	5	0	0	0	0	9	0
MAX	0	0	0	0	0	298	0	0	0	0	636	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	320	0	0	0	0	543	0
WTR YR 2000	TOTAL	435	MEAN	1	MAX	636	MIN	0	AC_FT	863		

NOTE: There is a frequent low flow below the gauge. Approximately 150 cfs pass below the gauge before detection.

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

Station Number: 5353 **Name:** Hassy @ Wagoner Rd
Drainage Area: 78 mi²
Period of Record: September 26, 1991 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1										1			
2				1							2		
3													
4					1								
5					1								
6													
7													
8					1						2		
9													
10													
11			1										
12			2										
13											1		
14													
15													
16											3		
17													
18													
19													
20													
21													
22			4			1							
23										1			
24		1										1	
25													
26													
27											1		
28											1		
29											6		
30				2	---						4		
31		---			---		---		---			---	
TOTAL	2	3	11	9	6	2	1	1	1	2	21	2	
MEAN	0	0	0	0	0	0	0	0	0	0	1	0	
MAX	0	2	8	4	2	1	0	0	0	2	20	11	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	3	6	22	18	12	4	2	1	2	4	42	4	
WTR YR 2000	TOTAL		61	MEAN		0	MAX	20	MIN		0	AC_FT	120

NOTE: The sonar device at this locaiton is influenced by temperature. Therefore, daily values may be overestimated. Typically, base flow is 1 – 10 cfs.

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

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

Station Number: 5403 **Name:** Agua Fria @ Buckeye
Drainage Area: 2,241 mi² , 1,459 mi² controlled by New Waddell Dam, 191 mi² by Cave Buttes Dam, 90 mi² by Adobe Dam, 164 mi² by New River Dam, and 247 mi² by McMicken Dam.
Period of Record: October 12, 1988 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flows of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
03/06		575	-0.23				

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6						262						
7						34						
8										7		
9												
10												
11												
12												
13										4		
14										13		
15										5		
16												
17												
18												
19												
20										1		
21												
22										10		
23										8		
24										13		
25										1		
26										1		
27										1		
28										28		
29										19		
30						---				1		
31		---				---		---		---		---

TOTAL	0	0	0	0	0	295	0	0	114	0	0	0
MEAN	0	0	0	0	0	10	0	0	4	0	0	0
MAX	0	0	0	0	0	575	0	0	57	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	585	0	0	226	0	0	0

WTR YR 2000	TOTAL	409	MEAN	1	MAX	575	MIN	0	AC_FT	811		

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

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

Station Number: 5408 **Name:** Colter @ El Mirage

Drainage Area: 3.48 mi²

Period of Record: June 29, 1994 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
6						8						
7						9						
TOTAL	0	0	0	0	0	17	0	0	0	0	0	0
MEAN	0	0	0	0	0	1	0	0	0	0	0	0
MAX	0	0	0	0	0	22	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	33	0	0	0	0	0	0
WTR YR 2000	TOTAL		17	MEAN	0	MAX	22	MIN	0	AC_FT	33	

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

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

Station Number: 5413 **Name:** Dysart Drain @ LAFB
Drainage Area: 52 mi²
Period of Record: August 22, 1996 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2			1									
3												
4												
5			2									
6						9						
7	1					5						
8			1									
9												
10												
11												
12												
13												
14												
15												
16												
17	1	1										
18												
19												
20												
21												
22												
23			1									
24			1									
25			1									
26												
27		1										
28												
29		1										
30					---							
31		---			---		---		---			---
TOTAL	2	3	8	0	0	14	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	4	4	8	0	0	14	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	3	6	16	0	0	28	0	0	0	0	0	0
WTR YR 2000	TOTAL		27	MEAN	0	MAX	14	MIN	0	AC_FT		54

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

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

Station Number: 5418 **Name:** White Tanks #3 FRS

Drainage Area: 20.5 mi²

Period of Record: November 1987 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded impoundments or outflows during Water Year 2000

DAY	Daily Mean Values													
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0		
MEAN	0	0	0	0	0	0	0	0	0	0	0	0		
MAX	0	0	0	0	0	0	0	0	0	0	0	0		
MIN	0	0	0	0	0	0	0	0	0	0	0	0		
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0		
WTR YR 2000	TOTAL	0		MEAN	0		MAX	0		MIN	0		AC_FT	0

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5422* **Name:** Dysart Chnl@ El Mirage Road

Drainage Area: 58.2 mi²

Period of Record: June 23, 1994 to December 26, 1995

March 7, 1997 to current year**

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

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

TOTAL	0	0	0	0	0	34	0	0	0	0	1	0	
MEAN	0	0	0	0	0	1	0	0	0	0	0	0	
MAX	0	0	0	0	0	32	0	0	0	0	4	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	0	0	0	0	0	67	0	0	0	0	1	0	

WTR YR 2000	TOTAL		34	MEAN		0	MAX	32	MIN		0	AC_FT	68

*Gauge ID number changed to 5422 from 5423 when PT gauge was removed. Sonar gauge is ID number 5422.

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

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

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

Station Number: 5438 **Name:** McMicken Floodway
Drainage Area: 305 mi² of which 247 mi² is controlled by McMicken Dam
Period of Record: September 3, 1992 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
6						2						
TOTAL	0	0	0	0	0	2	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	6	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	4	0	0	0	0	0	0
WTR YR 2000	TOTAL		2	MEAN	0	MAX	6	MIN	0	AC_FT		4

NOTE: Flow during Water Year 2000 generated below McMicken Dam. No outflow occurred from McMicken Dam into the floodway. See also Gauge 5448.

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

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

Station Number: 5448 **Name:** McMicken Dam

Drainage Area: 247 mi²

Period of Record: November 1987 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded impoundment or flow during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

See also Pool Level and Storage Volume Data.

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

Station Number: 5503 **Name:** Agua Fria @ Grand
USGS Gauge: 09513650 (Agua Fria at El Mirage)
Drainage Area: 1,628 mi² of which 1,433 mi² is controlled by New Waddell Dam
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flows during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		0

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

Station Number: 5508 **Name:** NewRiver @ Glendale
Drainage Area: 600 mi², of which 191 mi² is controlled by Cave Buttes Dam, 164 mi² by New River Dam, and 90 mi² by Adobe Dam.
Period of Record: FCDMC: October 1, 1998 to current year*
 USGS: through WY1998 (09513910)
Revised Records: WY2000:WY1999
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No flow of consequence recorded during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	6	6	6	6	6	6
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	12	12	12	12	12	12
WTR YR 2000 TOTAL			37	MEAN	0	MAX	0	MIN	0	AC_FT	73	

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

Station Number: 5508 **Name:** NewRiver @ Glendale
Drainage Area: 600 mi², of which 191 mi² is controlled by Cave Buttes Dam, 164 mi² by New River Dam, and 90 mi² by Adobe Dam.
Period of Record: October 1998 to current year
 USGS: through WY1998 (09513910)
Discharge, in cfs, Water Year 1999 --- October 1998 to September 1999 - REVISED

Peak Flows of interest during Water Year 1999

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
07/15		948	1.55	09/25		583	1.35

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							39					
3							43					
4												
5												
6										1		
7										21		
8										114		
9												
10												
11												
12												
13												
14												
15										356		
16										258		
17										26		
18												
19												
20												13
21												
22												
23												
24							---					
25												
26												
27												
28												
29							---					
30							---					
31		---					---		---			---
<hr/>												
TOTAL	0	0	0	0	0	0	82	0	0	777	0	13
MEAN	0	0	0	0	0	0	3	0	0	25	0	0
MAX	0	0	0	0	0	0	77	0	0	948	0	583
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	1	1	1	1	1	1	163	1	1	1541	0	27
<hr/>												
WTR YR 1999	TOTAL	875	MEAN	2	MAX	948	MIN	0	AC_FT	1736		

Revised due to new rating not being applied.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5523 **Name:** ACDC @ 67th Ave.
Drainage Area: 86 mi² at confluence with Skunk Creek
Period of Record: June 7, 1990 to current year
Revised Records: WY1996: WY1994-1995
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flows of interest during Water Year 2000

Day	Peak Discharge (cfs)	Gauge Ht. (feet)	Day	Peak Discharge (cfs)	Gauge Ht. (ft.)
03/06	408	3.40	06/24	57	1.60
08/08	244	2.85			

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											1	6
2												
3												
4												
5						18					1	
6						242					4	
7						110					1	
8						10					111	
9											10	
10												
11												
12												
13												
14												
15												
16												
17												
18											34	
19											3	
20												
21					4							
22					7				1			
23												
24									39			
25									4			
26												4
27												
28						2						
29											34	
30											11	
31		---								4	22	---

TOTAL	0	0	0	4	14	383	0	0	43	4	232	11
MEAN	0	0	0	0	0	12	0	0	1	0	7	0
MAX	0	0	0	1	31	408	0	0	57	15	244	20
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	7	28	760	0	0	86	9	460	22

WTR YR 2000	TOTAL	691	MEAN	2	MAX	408	MIN	0	AC_FT	1371
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Flood Flow Frequency (computed from USACE design information)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for Indicated Recurrence Interval					
2-year	5-year	10-year	20-year	50-year	100-year
1,900	4,500	7,700	13,500	20,600	29,000

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5538 **Name:** Adobe Dam Outlet

Drainage Area: 89.6 mi²

Period of Record: November 1987 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8											1	
9											2	
10												
11												
12					---							
13					---							
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	3	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	8	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	7	0
WTR YR 2000	TOTAL		3	MEAN	0	MAX	8	MIN	0	AC_FT	7	

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5543 **Name:** Scatter Wash
Drainage Area: 18.1 mi²
Period of Record: September 18, 1996 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flows of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
08/07		304	1.00	08/29		254	0.90

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5						1					1	
6						83						
7						3					12	
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29											14	
30						---					9	
31		---			---		---		---			---
TOTAL	1	1	1	1	1	89	1	1	1	1	38	1
MEAN	0	0	0	0	0	3	0	0	0	0	1	0
MAX	0	0	0	0	0	146	0	0	0	0	304	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	2	2	2	2	2	176	2	2	2	2	75	2
WTR YR 2000	TOTAL	137	MEAN	0	MAX	304	MIN	0	AC_FT	271		

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

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

Station Number: 5568 **Name:** Skunk Creek @ I-17
USGS Gauge: 09512860 – Skunk Creek near Phoenix, Arizona
Drainage Area: 64.9 mi²

See *USGS Water-Data Report AZ-00-1* for data for this site.

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5583 **Name:** Skunk Creek near New River
Drainage Area: 4 mi² (approximate)
Period of Record: June 21, 1995 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flows of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
06/20		223	2.21			

Daily Mean Values

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

TOTAL	0	0	0	0	0	10	0	0	7	0	4	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	23	0	0	223	0	53	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	19	0	0	13	0	8	0

WTR YR 2000	TOTAL	20	MEAN	0	MAX	223	MIN	0	AC_FT	41		

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5598 **Name:** New River @ Bell
Drainage Area: 185 mi², of which 164 mi² are controlled by New River Dam
Period of Record: April 4, 1990 to current year*
Revised Records: WY1996, WY1995
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flows during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2000	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5613 **Name:** New River Outlet

Drainage Area: 164 mi²

Period of Record: November 1987 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												1
2												12
3												---
4												---
5		---										
6		---										
7		---										
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21										8		
22										2		
23										1		
24										1		
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	13	0	0	43
MEAN	0	0	0	0	0	0	0	0	0	0	0	1
MAX	0	0	0	0	0	0	0	0	18	0	0	12
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	25	0	0	85
WTR YR 2000	TOTAL	55	MEAN	0	MAX	18	MIN	0	AC_FT	110		

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5968 **Name:** StoneRidge Dam

Drainage Area: 0.86 mi²

Period of Record: December 11, 1996 to current date

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	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					1							
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	1	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	31	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	2	0	0	0	0	0	0	0
WTR YR 2000	TOTAL		1	MEAN	0	MAX	31	MIN	0	AC_FT		3

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5973 **Name:** SunRidge Canyon Dam

Drainage Area: 1.6 mi²

Period of Record: February 4, 1997 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6						18						
7						2						
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21					5							
22					3							
23												
24												
25												
26												
27												
28												
29												
30												
31		---			---		---		---			---
TOTAL	0	0	0	0	7	20	0	0	0	0	0	0
MEAN	0	0	0	0	0	1	0	0	0	0	0	0
MAX	0	0	0	0	32	21	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	14	40	0	0	0	0	0	0
WTR YR 2000	TOTAL		27	MEAN	0	MAX	32	MIN	0	AC_FT		54

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5978 **Name:** GoldenEaglePark Dam
Drainage Area: 7.13 mi² of which 2.02 mi², 2.13 mi², and 1.6 mi² are controlled by Aspen, North Heights, and Sunridge Canyon Dams respectively.
Period of Record: December 12, 1996 to current year
Discharge, in cub, Water Year 2000 --- October 1999 to September 2000

Peak flows of interest during Water Year 2000

Day	Peak Discharge (cfs)	Peak Gauge Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gauge Ht. (ft.)
02/21	215	5.52	08/07	154	6.64

Daily Mean Values

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

TOTAL	0	0	0	0	8	37	0	0	11	0	14	0
MEAN	0	0	0	0	0	1	0	0	0	0	0	0
MAX	0	0	0	0	215	85	0	0	67	0	154	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	17	73	0	0	21	0	27	0

WTR YR 2000	TOTAL	69	MEAN	0	MAX	215	MIN	0	AC_FT	137		

See also Pool Level and Storage Volume Data.

NOTE: Dam was breached for construction in May 2000. A new outlet structure is being constructed and the dam height is being increased. Gauge was moved to the north inlet channel and behind the temporary construction berm.

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

Station Number: 5983 **Name:** North Heights Dam

Drainage Area: 2.13 mi²

Period of Record: October 11, 1996 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flow or impound during Water Year 2000

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

WTR YR 2000 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

See also Pool Level and Storage Volume Data.

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

Station Number: 5988 **Name:** Aspen Dam

Drainage Area: 2.02 mi²

Period of Record: January 2, 1997 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
6						2						
7											1	
TOTAL	0	0	0	0	0	2	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	20	12	0	0	0	0	21	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	1	3	0	0	0	0	2	0
WTR YR 2000	TOTAL		3	MEAN	0	MAX	21	MIN	0	AC_FT		6

See also Pool Level and Storage Volume Data.

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

Station Number: 5993 **Name:** Hesperus Dam

Drainage Area: 2.91 mi²

Period of Record: December 18, 1996 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

One recorded flow and impoundment during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	13	0	0	0	0	0	14	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL		0	MEAN	0	MAX	14	MIN	0	AC_FT		1

NOTE: Peak occurred on February 22.

See also Pool Level and Storage Volume Data.

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

Station Number: 6503 **Name:** Guadalupe FRS
Drainage Area: 1.87 mi²
Period of Record: June 29, 1989 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flow or impoundment during Water Year 2000

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

WTR YR 2000	TOTAL	0		MEAN	0		MAX	0		MIN	0		AC_FT	0

NOTE: Gated outlet assumed closed.

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6563 **Name:** South Mountain Fan
Drainage Area: 1.98 mi²
Period of Record: June 9, 1993 to current year
Revised Records: WY1996: WY1995
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flow during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000 TOTAL			0	MEAN	0	MAX	0	MIN	0	AC_FT	0	

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6573 **Name:** EMF @ Broadway

Drainage Area: 15.4 mi²

Period of Record: August 10, 1989 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flow of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Peak</u>	<u>Day</u>	<u>Peak</u>	<u>Peak</u>
<u>Discharge (cfs)</u>	<u>Gauge</u>	<u>Ht. (feet)</u>	<u>Discharge (cfs)</u>	<u>Gauge</u>	<u>Ht. (ft.)</u>
03/06	456	1.55			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6						138						
7						13						
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---

TOTAL	0	0	0	0	0	151	0	0	0	0	0	0
MEAN	0	0	0	0	0	5	0	0	0	0	0	0
MAX	0	0	0	0	0	456	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	299	0	0	0	0	0	0

WTR YR 2000	TOTAL	151	MEAN	0	MAX	456	MIN	0	AC_FT	299		

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6583 **Name:** EMF @ Queen Creek
Drainage Area: 104.6 mi²
Period of Record: January 18, 1989 to current year
Revised Records: WY2000:WY1998-1999
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flows of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
03/07		411	1.35	08/31		144	0.68

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												53
2												45
3												
4												
5												
6						72						
7						271						
8						109						
9						75						
10						45						
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30						---						
31		---				---			---		88	---

TOTAL	0	0	0	0	0	572	0	0	0	0	88	98
MEAN	0	0	0	0	0	18	0	0	0	0	3	3
MAX	0	0	0	0	0	411	0	0	0	0	144	49
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	1134	0	0	0	0	175	194

WTR YR 2000	TOTAL	758	MEAN	2	MAX	411	MIN	0	AC_FT	1503		

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6583 **Name:** EMF @ Queen Creek

Drainage Area: 104.6 mi²

Period of Record: January 18, 1989 to current year

Discharge, in cfs, Water Year 1998 --- October 1997 to September 1998 - REVISED

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						3	29					
2						1	19					
3						1	13					
4							9					
5												
6					6							
7					3							
8			1									
9					23							
10					31							
11					13							
12					4							
13				1	1							
14				2								
15												
16					11							
17					15							
18					13							
19					10							
20					10							
21					10							
22					14							
23					6							
24					3					2		
25					19							
26					18							
27					11							
28					5							
29					---							
30					---	65						
31		---			---	66	---		---			---
TOTAL	0	0	1	3	227	137	69	0	0	2	0	0
MEAN	0	0	0	0	8	4	2	0	0	0	0	0
MAX	0	0	3	3	61	151	33	0	0	7	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	2	7	449	272	137	0	0	5	0	0
WTR YR 1998	TOTAL	440	MEAN	1	MAX	151	MIN	0	AC_FT	872		

Revised due to change in rating applied back to WY1998.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6583 **Name:** EMF @ Queen Creek
Drainage Area: 104.6 mi²
Period of Record: January 18, 1989 to current year
Discharge, in cfs, Water Year 1999 --- October 1998 to September 1999 - REVISED

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEPS
1												104
2												16
3												6
4												3
5												1
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												67
21												37
22												14
23												9
24										26		3
25										5		
26												
27												
28												
29					---							
30					---							
31		---			---		---		---		160	---
TOTAL	0	0	0	0	0	0	0	0	0	31	160	260
MEAN	0	0	0	0	0	0	0	0	0	1	5	9
MAX	0	0	0	0	0	0	0	0	0	52	879	235
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	61	318	516
WTR YR 1999	TOTAL	451	MEAN	1	MAX	879	MIN	0	AC_FT	895		

Revised due to change in rating applied back to WY1998

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6598 **Name:** EMF @ Arizona Ave.
Drainage Area: 214 mi² (at Hunt Highway, 8 miles upstream.)
Period of Record: February 10, 1989 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flow of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Peak</u>	<u>Day</u>	<u>Peak</u>	<u>Peak</u>
<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Gauge Ht. (feet)</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Gauge Ht. (feet)</u>
03/06	227	0.75			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7						64						
8						166						
9						115						
10						84						
11						59						
12						1						
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---

TOTAL	0	0	0	0	0	490	0	0	0	0	0	0
MEAN	0	0	0	0	0	16	0	0	0	0	0	0
MAX	0	0	0	0	0	227	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	972	0	0	0	0	0	0

WTR YR 2000	TOTAL	490	MEAN	1	MAX	227	MIN	0	AC_FT	972		

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6603 **Name:** Guadalupe Channel
Drainage Area: 13.7 mi² (discharge under US 60 limited to 1,800 cfs; drainage area downstream of US 60 about 1.5 mi² (1.2 mi² east of Sossaman Road and south of US 60.)

Period of Record: August 7, 1998 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flows of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
03/06		188	1.09	09/10*		462	1.83

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6							1					
7							1					
8												28
9												117
10												135
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31		---				---		---		---		---

TOTAL	0	0	0	0	0	3	0	0	0	0	0	280
MEAN	0	0	0	0	0	0	0	0	0	0	0	9
MAX	0	0	0	0	0	1	0	0	0	0	0	462
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	5	0	0	0	0	0	555

WTR YR 2000 TOTAL 283 MEAN 1 MAX 462 MIN 0 AC_FT 561

***NOTE: Event of September 10 occurred without benefit of recent precipitation.**

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

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

Station Number: 6628 **Name:** Signal Butte FRS
Drainage Area: 16.4 mi² not including area from Apache Junction FRS
Period of Record: November 10, 1987 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flows or impounds during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		0

See also Pool Level and Storage Volume Data.

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

Station Number: 6673 **Name:** Apache Jct. FRS

Drainage Area: 5.8 mi²

Period of Record: November 1987 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flows or impounds during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6683 **Name:** Powerline FRS
Drainage Area: 49.9 mi²
Period of Record: December 3, 1992 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6						2						
7						1						
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30						---					1	
31		---			---		---		---		1	---
TOTAL	0	0	0	0	0	3	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	2	0	0	0	0	5	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	6	0	0	0	0	3	0
WTR YR 2000	TOTAL		4	MEAN	0	MAX	5	MIN	0	AC_FT	9	

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6688 **Name:** Vineyard FRS
Drainage Area: 57.8 mi²
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												3
2												1
3												
4												
5												
6						3						
7						5						
8						5						
9						3						
10						2						
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30						---					2	
31		---			---		---		---		4	---
TOTAL	0	0	0	0	0	20	0	0	0	0	6	4
MEAN	0	0	0	0	0	1	0	0	0	0	0	0
MAX	0	0	0	0	0	9	0	0	0	0	6	3
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	39	0	0	0	0	12	8
WTR YR 2000	TOTAL	30	MEAN	0	MAX	9	MIN	0	AC_FT	59		

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6703 **Name:** Rittenhouse FRS
Drainage Area: 51.3 mi²
Period of Record: September 27, 1988 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flows of interest (greater than 3.0 feet gauge height) during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
03/06		60	4.38	08/31		27	2.40

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

TOTAL	0	0	0	0	0	66	0	0	0	0	14	2
MEAN	0	0	0	0	0	2	0	0	0	0	0	0
MAX	0	0	0	0	0	60	0	0	0	0	27	2
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	132	0	0	0	0	28	3

WTR YR 2000	TOTAL		82	MEAN	0	MAX	60	MIN	0	AC_FT	163	

See also Pool Level and Storage Volume Data.

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

Station Number: 6707* **Name:** Queen Creek at Rittenhouse Road
Drainage Area: Undetermined
Period of Record: September 14, 1993 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flow during Water Year 2000

TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0	0
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0			

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

NOTE: Gauge was down due to construction from April 10 through May 30. Gauge was also down many days in January. No events were missed during either down period.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6723 **Name:** Queen Creek @ CAP
Drainage Area: 256 mi²
Period of Record: January 14, 1999 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak discharge of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
08/31		198	3.08				

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												24
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					---						17	
31		---			---		---		---		33	---

TOTAL	0	0	0	0	0	0	0	0	0	0	50	25
MEAN	0	0	0	0	0	0	0	0	0	0	2	1
MAX	0	0	0	0	0	0	0	0	0	0	198	96
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	99	49

WTR YR 2000	TOTAL		75	MEAN	0	MAX	198	MIN	0	AC_FT	148	

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

Station Number: 6739 **Name:** Whitlow Ranch Dam

Drainage Area: 143 mi²

Period of Record: FCDMC – January 8, 1998 to current year*

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	---	---	---	---	---	---	---	---	---	---	0	0
MEAN	---	---	---	---	---	---	---	---	---	---	0	0
MAX	---	---	---	---	---	---	---	---	---	---	0	0
MIN	---	---	---	---	---	---	---	---	---	---	0	0
AC_FT	---	---	---	---	---	---	---	---	---	---	0	0
WTR YR 2000	TOTAL		0	MEAN		0	MAX		0	MIN		0

NOTE: Gauge was disconnected from the USACOE gauging equipment much of the year. A new sensor was installed in August. It was found several months later to be disconnected again from the USACOE gauging equipment. There may have been several impoundments behind the dam during the water year. For more information, refer to the *U.S. Army Corps of Engineers, Los Angeles District*.

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

Station Number: 6813 **Name:** Buckeye FRS #3

Drainage Area: 9.3 mi²

Period of Record: November 23, 1992 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flows or impoundments during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		0

See also Pool Level and Storage Volume Data.

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

Station Number: 6823 **Name:** White Tanks #4 FRS
Drainage Area: 18.6 mi² (White Tanks ADMS)
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flows or impoundments during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

See also Pool Level and Storage Volume Data.

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

Station Number: 6833 **Name:** Waterman @ Rainbow
Drainage Area: 362 mi²
Period of Record: March 18, 1999 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1							3						
2					1		7						
3													
4					3								
5													
6			1			5							
7			1		3	5					1		
8													
9			1										
10					12								
11					2								
12					2								
13													
14													
15													
16					4								
17					2								
18													
19													
20					1								
21					4								
22					3								
23			2		11								
24					3								
25					1								
26													
27					3								
28													
29		1											
30					---								
31		---			---	1	---		---			---	
TOTAL	1	2	5	0	55	11	10	0	0	0	1	0	
MEAN	0	0	0	0	2	0	0	0	0	0	0	0	
MAX	7	11	5	0	94	23	29	0	0	0	4	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	1	4	10	0	110	22	19	0	0	0	1	0	
WTR YR 2000	TOTAL		84	MEAN		0	MAX	94	MIN		0	AC_FT	167

NOTE: Many days of irrigation tailwater flows at this site.

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

Station Number: 6848 **Name:** Gila R. @ 116th Ave
Drainage Area: 43,300 mi² (approximate)
Period of Record: December 21, 1998 to current year*
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flow during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

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

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6853 **Name:** Gila @ Estrella Pky
USGS Gauge: 09514100 (Gila River at Estrella Parkway nr Goodyear, AZ)
Drainage Area: 45,585 mi²

See *USGS Water-Data Report AZ-00-1* for data for this site.

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

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

Station Number: 6863 **Name:** Bullard Wash

Drainage Area: Undetermined

Period of Record: March 30, 2000 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flow at this location since installation during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	---	---	---	---	---	0	0	0	0	0	0	0
MEAN	---	---	---	---	---	0	0	0	0	0	0	0
MAX	---	---	---	---	---	0	0	0	0	0	0	0
MIN	---	---	---	---	---	0	0	0	0	0	0	0
AC_FT	---	---	---	---	---	0	0	0	0	0	0	0
WTR YR 2000	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

Gauge installed on March 30, 2000

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

Station Number: 6893 **Name:** Estrella Fan

Drainage Area: 1.0 mi²

Period of Record: April 30, 1993 to current year

Revised Records: WY1997: WY1996

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

No recorded flows during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2000	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

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

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

Station Number: 6923 **Name:** Sauceda Wash
Drainage Area: 126 mi²
Period of Record: February 28, 1990 to current year*
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak discharge of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
06/22		284	2.21				

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

21												
22									28			
23									2			
24												

TOTAL	0	0	0	0	0	0	0	0	31	0	0	0
MEAN	0	0	0	0	0	0	0	0	1	0	0	0
MAX	0	0	0	0	0	0	0	0	284	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	61	0	0	0

WTR YR 2000 TOTAL 31 MEAN 0 MAX 284 MIN 0 AC_FT 61

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

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

Flood Flow Frequency (based on HECWRC implementation of Bulletin 17B, n = 25, station skew used based on examination of observed data plots)					
Magnitude and Probability of Instantaneous Peak Flow					
Discharge, in cfs, for indicated Recurrence Interval					
2-year	5-year	10-year	25-year	50-year	100-year
530	1,640	2,610	3,640	5,020	6,040

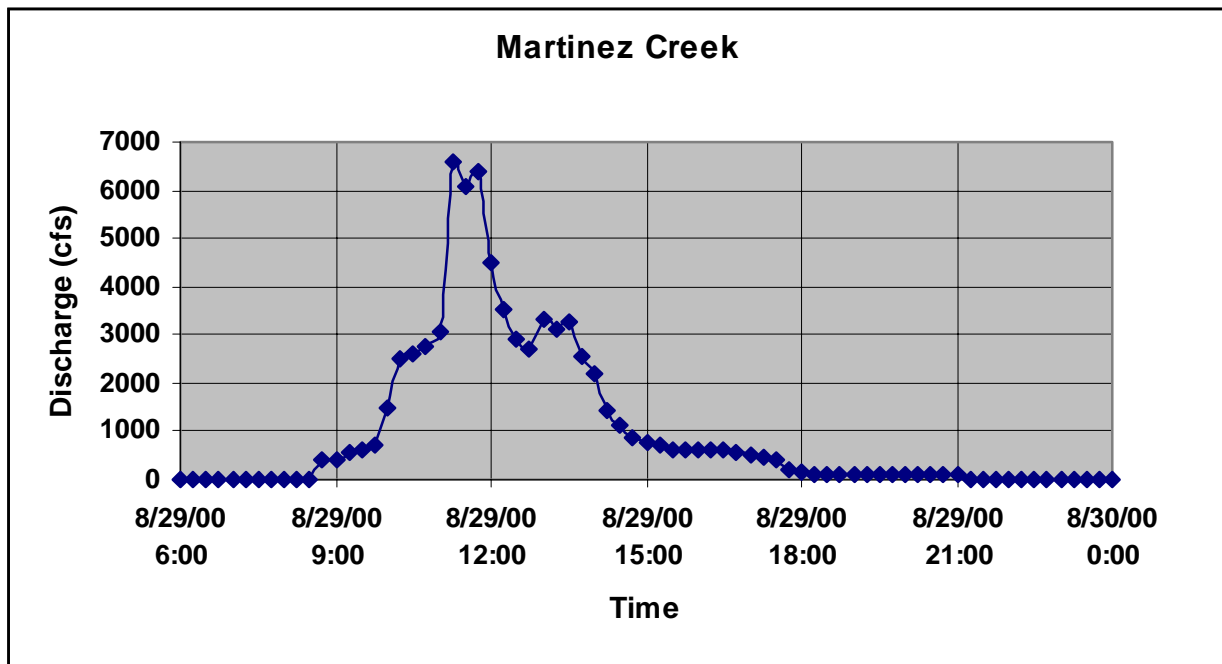
Flood Control District of Maricopa County ALERT System Computation of Continuous Records of Streamflow

Station Number: 7013 **Name:** Martinez Creek
Drainage Area: 109 mi²
Period of Record: November 23, 1994 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flows of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
06/20		734	5.20	08/29		6,610	9.20

Hydrograph for August 29 event.



Note: Flows below about 3,000 cfs are considered approximate at best due to multiple channel configuration of Martinez Creek at the gauge location. The rating for flows above 3,000 cfs are still considered poor due to the expanding downstream reach, mobile bed conditions, and the angle of attack of flow at the gauge.

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

Continued on next page.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 7013 **Name:** Martinez Creek
Drainage Area: 109 mi²
Period of Record: November 23, 1994 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												5
2												46
3												6
4												
5												
6												
7												
8												
9												
10												
11												
12												21
13												1
14												
15												
16												
17												
18												
19												
20										64		
21										14		
22										1		
23										53		
24										19		
25										3		
26												
27												49
28												
29												568
30												
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	154	0	696	0
MEAN	0	0	0	0	0	0	0	0	5	0	22	0
MAX	0	0	0	0	0	0	0	0	734	0	6610	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	306	0	1381	0
WTR YR 2000	TOTAL	850	MEAN	2	MAX	6610	MIN	0	AC_FT	1686		

Flood Control District of Maricopa County ALERT System

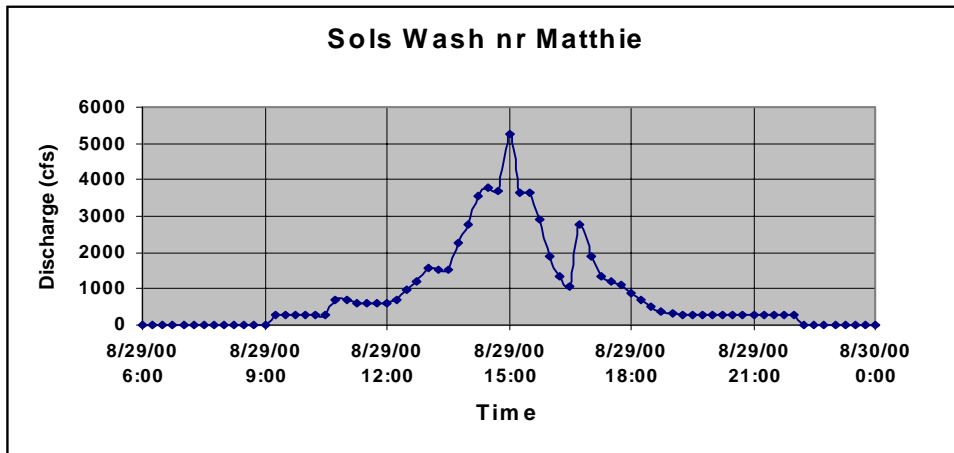
Computation of Continuous Records of Streamflow

Station Number: 7043 **Name:** Sols Wash near Matthie
Drainage Area: 121 mi²
Period of Record: August 4, 1995 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

One peak flow of interest during Water Year 2000

Peak			Peak		
Day	Discharge (cfs)	Gauge Ht. (feet)	Day	Discharge (cfs)	Gauge Ht. (ft.)
08/27	565	3.65	08/29	5,240	4.90

Hydrograph for August 29 event.



DAY	Daily Mean Values													
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
26														
27											32			
28														
29											608			
30						---								
31		---			---		---		---			---		
TOTAL	0	0	0	0	0	0	0	0	0	0	640	0		
MEAN	0	0	0	0	0	0	0	0	0	0	21	0		
MAX	0	0	0	0	0	0	0	0	0	0	5240	0		
MIN	0	0	0	0	0	0	0	0	0	0	0	0		
AC_FT	0	0	0	0	0	0	0	0	0	0	1269	0		
WTR YR 2000	TOTAL		640	MEAN		2	MAX		5240	MIN		0	AC_FT	1269

NOTE: About 500 cfs pass below the gauge before detection.

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 7063 **Name:** Hartman Wash
Drainage Area: 5.4 mi²
Period of Record: FCDMC: July 6, 1994 to current year
 USGS: Crest Stage Data, WY 1964-1979 and 1992 to current year
 (09515800)

Revised Records: WY1996: WY1995
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak discharge of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
08/29		313	1.58				

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
28												
29											5	
TOTAL	0	0	0	0	0	0	0	0	0	0	5	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	313	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	10	0
WTR YR 2000	TOTAL		8	MEAN	0	MAX	313	MIN	0	AC_FT	16	

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

Station Number: 7083 **Name:** Flying E Wash
Drainage Area: 8.5 mi² (4 mi² partially controlled by three stock tanks)
Period of Record: July 12, 1994 to current year
Revised Records: WY1996: WY1994-1995
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flow of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
08/29		211	1.55				

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
28												
29											5	
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	6	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	1	0	0	0	0	211	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	11	0
WTR YR 2000	TOTAL		6	MEAN	0	MAX	211	MIN	0	AC_FT	11	

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

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

Station Number: 7093 **Name:** Casandro Wash
Drainage Area: 0.61 mi²
Period of Record: July 12, 1994 to current year
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak discharge of interest during Water Year 2000

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Peak</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
08/29		147	1.42				

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
26															
27											3				
28															
29											6				
30					---										
31		---			---		---		---			---			

TOTAL	0	0	0	0	0	0	0	0	0	0	12	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	147	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	25	0			

WTR YR 2000	TOTAL		20	MEAN		0	MAX		147	MIN		0	AC_FT		39

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

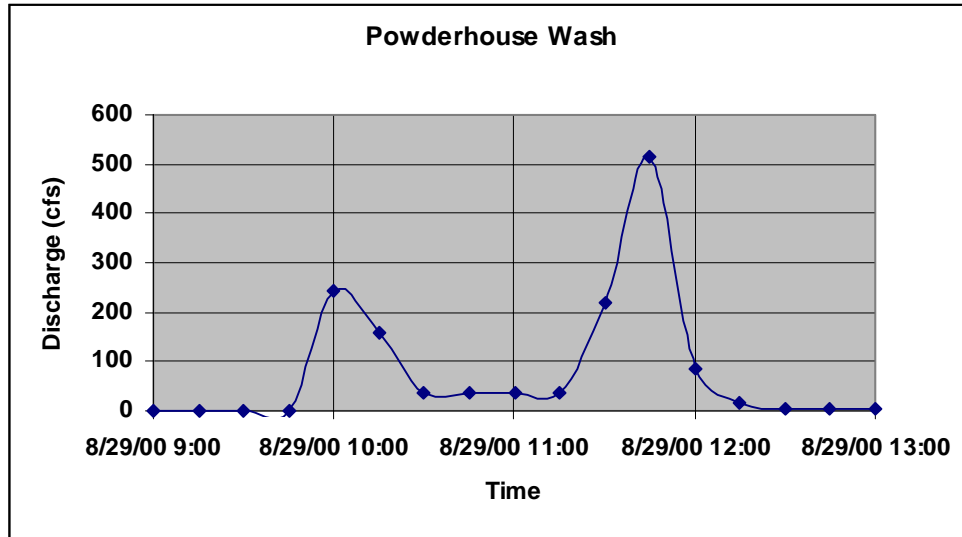
Flood Control District of Maricopa County ALERT System Computation of Continuous Records of Streamflow

Station Number: 7113 **Name:** Powder House Wash
Drainage Area: 1.8 mi²
Period of Record: May 18, 1995 to current year
Revised Records: WY2000:WY1995-1999
Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

Peak flow of interest during Water Year 2000

<u>Day</u>	<u>Peak</u> <u>Discharge (cfs)</u>	<u>Gauge Ht. (feet)</u>	<u>Day</u>	<u>Peak</u> <u>Discharge (cfs)</u>	<u>Gauge Ht. (ft.)</u>
08/29	514	1.23			

Hydrograph for August 29 event.



Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
28												
29											9	
30					---							
31		---			---		---		---			---

TOTAL	0	0	0	0	0	0	0	0	0	0	9	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	514	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	19	0

WTR YR 2000	TOTAL		10	MEAN	0	MAX	514	MIN	0	AC_FT	21	

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 7113 **Name:** Powder House Wash
Drainage Area: 1.8 mi²
Period of Record: May 18, 1995 to current year
Revised Records: WY2000:WY1995-1999
Discharge, in cfs, Water Year 1995 --- October 1994 to September 1995 - REVISED

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---				
2	---	---	---	---	---	---	---	---				
3	---	---	---	---	---	---	---	---				
4	---	---	---	---	---	---	---	---				
5	---	---	---	---	---	---	---	---				
6	---	---	---	---	---	---	---	---				
7	---	---	---	---	---	---	---	---				
8	---	---	---	---	---	---	---	---				
9	---	---	---	---	---	---	---	---				
10	---	---	---	---	---	---	---	---				
11	---	---	---	---	---	---	---	---				
12	---	---	---	---	---	---	---	---				
13	---	---	---	---	---	---	---	---				
14	---	---	---	---	---	---	---	---				
15	---	---	---	---	---	---	---	---				
16	---	---	---	---	---	---	---	---				
17	---	---	---	---	---	---	---	---				
18	---	---	---	---	---	---	---	---				
19	---	---	---	---	---	---	---	---				
20	---	---	---	---	---	---	---	---				
21	---	---	---	---	---	---	---	---				
22	---	---	---	---	---	---	---	---				
23	---	---	---	---	---	---	---	---				
24	---	---	---	---	---	---	---	---				
25	---	---	---	---	---	---	---	---				
26	---	---	---	---	---	---	---	---				
27	---	---	---	---	---	---	---	---				
28	---	---	---	---	---	---	---	---				
29	---	---	---	---	---	---	---	---				
30	---	---	---	---	---	---	---	---				
31	---	---	---	---	---	---	---	---				
TOTAL	---	---	---	---	---	---	---	0	0	0	0	0
MEAN	---	---	---	---	---	---	---	0	0	0	0	0
MAX	---	---	---	---	---	---	---	0	0	0	25	0
MIN	---	---	---	---	---	---	---	0	0	0	0	0
AC_FT	---	---	---	---	---	---	---	0	0	0	1	0
WTR YR 1995	TOTAL		0	MEAN	0	MAX	25	MIN	0	AC_FT	1	

Revised due to change in rating back to gauge installation.

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

Station Number: 7113 **Name:** Powder House Wash

Drainage Area: 1.8 mi²

Period of Record: May 18, 1995 to current year

Discharge, in cfs, Water Year 1996 --- October 1995 to September 1996 - REVISED

No Flow in Water Year 1996

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP		
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0		
MEAN	0	0	0	0	0	0	0	0	0	0	0	0		
MAX	0	0	0	0	0	0	0	0	0	0	0	0		
MIN	0	0	0	0	0	0	0	0	0	0	0	0		
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0		
WTR YR 1996	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT	0

Revised due to change in rating back to gauge installation.

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

Station Number: 7113 **Name:** Powder House Wash

Drainage Area: 1.8 mi²

Period of Record: May 18, 1995 to current year

Revised Records: WY2000:WY1995-1999

Discharge, in cfs, Water Year 1997 --- October 1996 to September 1997 - REVISED

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
25												
26												287
27												
TOTAL	0	0	0	0	0	0	0	0	0	0	0	287
MEAN	0	0	0	0	0	0	0	0	0	0	0	10
MAX	0	0	0	0	0	0	0	0	0	0	0	1425
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	570
WTR YR 1997	TOTAL	287	MEAN	1	MAX	1425	MIN	0	AC_FT	570		

Revised due to change in rating back to gauge installation.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 7113 **Name:** Powder House Wash
Drainage Area: 1.8 mi²
Period of Record: May 18, 1995 to current year
Discharge, in cfs, Water Year 1998 --- October 1997 to September 1998 - REVISED

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												3
2												
3												
4												
5												
6												
7												
8												
9												
10												
11											1	
12											51	
13											11	
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24											3	
25											5	
26												
27												
28												
29					---							
30					---							
31		---			---		---		---		1	---
TOTAL	0	0	0	0	0	0	0	0	0	0	71	3
MEAN	0	0	0	0	0	0	0	0	0	0	2	0
MAX	0	0	0	0	0	0	0	0	0	0	258	21
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	141	7
WTR YR 1998	TOTAL		74	MEAN	0	MAX	258	MIN	0	AC_FT	147	

Revised due to change in rating back to gauge installation.

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

Station Number: 7113 **Name:** Powder House Wash
Drainage Area: 1.8 mi²
Period of Record: May 18, 1995 to current year
Discharge, in cfs, Water Year 1999 --- October 1998 to September 1999 - REVISED

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
13												
14												
15										1		
16												

TOTAL	0	0	0	0	0	0	0	0	0	1	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	40	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	2	0	0

WTR YR 1999	TOTAL		1	MEAN	0	MAX	40	MIN		0	AC_FT	2

Revised due to change in rating back to gauge installation.

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

Station Number: 7133 **Name:** Casandro Dam

Drainage Area: 1.3 mi²

Period of Record: August 15, 1996 to current year

Discharge, in cfs, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
26												
27											3	
28												
29											7	
30					---						1	
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	10	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	13	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	20	0
WTR YR 2000	TOTAL		10	MEAN	0	MAX	13	MIN	0	AC_FT	20	

See also Pool Level and Storage Volume Data.

POOL LEVEL DATA

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 0773* **Name:** Tat Momolikot Dam
Drainage Area: 1,780 mi²
Period of Record: January 21, 1998 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8	5.4
2	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8	5.2
3	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8	5.1
4	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8	4.9
5	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8	4.8
6	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8	4.7
7	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	1.3	4.6
8	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	4.4	4.5
9	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	6.7	4.4
10	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	7.0	4.3
11	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	6.5	4.2
12	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	6.1	4.2
13	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	5.8	4.0
14	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	5.5	3.9
15	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	5.4	3.9
16	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	5.3	3.7
17	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	5.1	3.6
18	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	4.9	3.5
19	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	4.8	3.4
20	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	4.6	3.4
21	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	4.5	3.3
22	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	4.4	3.2
23	---	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	4.2	3.1
24	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8	4.1	3.0
25	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8	4.0	3.0
26	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8	3.9	3.0
27	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8	3.8	2.8
28	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8	3.8	2.8
29	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8	4.3	2.7
30	---	---	---	0.8	---	0.8	0.8	0.8	0.8	0.8	4.6	2.6
31	---	---	---	0.8	---	0.8	---	0.8	---	0.8	5.3	---
MEAN	---	---	---	0.2	0.8	0.8	0.8	0.8	0.8	0.8	4.0	3.8
MAX	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8	7.3	5.4
MIN	---	---	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	2.6
WTR YR 2000	MEAN	1.08	MAX	7.34	MIN	0.81						

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

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4563 **Name:** Spookhill FRS
Drainage Area: 13.6 mi²
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
6	0.6	0.6	0.6	0.6	0.6	1.0	0.6	0.6	0.6	0.6	0.6	0.6
7	0.6	0.6	0.6	0.6	0.6	0.9	0.6	0.6	0.6	0.6	0.6	0.6
8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
10	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
11	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
12	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
13	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
14	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
15	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
16	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
17	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
18	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
19	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
20	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
21	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
22	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
23	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
25	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
26	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
27	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
28	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
29	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
30	0.6	0.6	0.6	0.6	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
31	0.6	---	0.6	0.6	---	0.6	---	0.6	---	0.6	0.6	---
MEAN	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
MAX	0.6	0.6	0.6	0.6	0.6	1.5	0.6	0.6	0.6	0.6	0.6	0.6
MIN	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
WTR YR 2000	MEAN	0.59	MAX	1.51	MIN	0.59						

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4648 **Name:** E.Fork CC #1
Drainage Area: 1.18 mi²
Period of Record: March 2, 1994 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	1.3	0.1	0.9	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2000	MEAN	0.10	MAX	1.27	MIN	0.10						

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4653 **Name:** Tatum Basin Outflow
Drainage Area: 2.17 mi²
Period of Record: May 8, 1998 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundment during Water Year 2000

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

WTR YR 2000 MEAN 0.05 MAX 0.05 MIN 0.05

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4658 **Name:** E.Fork CC #4
Drainage Area: 0.68 mi²
Period of Record: January 18, 1994 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.1	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.4	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.2	0.2	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	1.7	1.8	0.0	0.0	2.8	0.9	3.2	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2000	MEAN	0.01	MAX	3.15	MIN	0.00						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4683 **Name:** E.Fork CC #3
Drainage Area: 3.52 mi² (1.86 mi² controlled by EFCC #1 and EFCC #4)
Period of Record: September 13, 1994 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.9	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2000	MEAN	0.15	MAX	0.95	MIN	0.15						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4803 **Name:** Dreamy Draw Dam
Drainage Area: 1.3 mi²
Period of Record: November 1987 to current year
Revised Records: WY1996: WY1995
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

Maximum depths of interest during Water Year 2000

Day Maximum Depth (feet)
 08/07 4.61

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	4.6	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2000	MEAN	0.12	MAX	4.61	MIN	0.12						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4818 **Name:** 10 St.Wash Basin #1
Drainage Area: 1.21 mi²
Period of Record: November 26, 1996 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	0.3	0.3	0.3	0.3	0.3	0.6	0.3	0.3	0.3	0.3	0.3	0.3
7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.3
9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
17	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
18	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
20	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
21	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
22	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MAX	0.3	0.3	0.3	0.3	0.3	1.4	0.3	0.3	0.3	0.3	1.2	0.3
MIN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
WTR YR 2000	MEAN	0.30	MAX	1.40	MIN	0.30						

See also Surface Water Streamflow and Storage Volume data.

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

Station Number: 4899* **Name:** CaveButtes Dam Pool
Drainage Area: 191 mi²
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
2	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
3	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
4	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
6	1.9	1.9	1.9	1.9	1.9	3.2	1.9	1.9	1.9	1.9	1.9	1.9
7	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
10	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
11	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
12	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
13	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
14	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
15	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
16	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
17	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
18	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
19	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
20	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
21	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
22	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
23	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
24	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
25	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
26	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
27	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
28	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
29	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
30	1.9	1.9	1.9	1.9	---	1.9	1.9	1.9	1.9	1.9	1.9	1.9
31	1.9	---	1.9	1.9	---	1.9	---	1.9	---	1.9	1.9	---
MEAN	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
MAX	1.9	1.9	1.9	1.9	1.9	6.8	1.9	1.9	1.9	1.9	2.0	1.9
MIN	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
WTR YR 2000	MEAN	1.90	MAX	6.84	MIN	1.90						

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

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5113 **Name:** Saddleback FRS
Drainage Area: 29.6 mi² excluding area brought in from Harquahala FRS
Period of Record: December 16, 1988 to current year
 Depth, in feet, Water Year October 1998 to September 1999
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
17	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
18	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
20	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
21	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
22	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MAX	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.3
MIN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
WTR YR 2000	MEAN	0.30	MAX	0.60	MIN	0.30						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5128 **Name:** Harquahala FRS
Drainage Area: 102.3 mi²
Period of Record: March 1, 1994 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
2	1.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
3	1.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
4	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
5	1.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
6	1.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7	1.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
8	0.9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
9	0.8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
10	0.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
11	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
12	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
13	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
14	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
15	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
16	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
17	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
18	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
19	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
20	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.7	0.4	0.4	0.4
21	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	5.0	0.4	0.4	0.4
22	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	4.2	0.4	0.4	0.4
23	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	3.6	0.4	0.4	0.4
24	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	3.1	0.4	0.4	0.4
25	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	2.6	0.4	0.4	0.4
26	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	2.3	0.4	0.4	0.4
27	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.4	0.4	0.4	0.4
28	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
29	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
30	0.4	0.4	0.4	0.4	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4
31	0.4	---	0.4	0.4	---	0.4	---	0.4	---	0.4	0.4	---
MEAN	0.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.1	0.4	0.4	0.4
MAX	1.8	0.4	0.4	0.4	0.4	0.8	0.4	1.2	5.8	0.4	0.4	0.4
MIN	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
WTR YR 2000	MEAN	0.46	MAX	5.85	MIN	0.38						

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

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5203 **Name:** Buckeye FRS #1
Drainage Area: 74 mi² not including area from Buckeye FRS #2 and #3
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundments during Water Year 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
2	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
3	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
4	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
6	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
7	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
8	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
9	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
10	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
11	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
12	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
13	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
14	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
15	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
16	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
17	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
18	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
19	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
20	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
21	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
22	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
23	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
24	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
25	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
26	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
27	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
28	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
29	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
30	-2.5	-2.5	-2.5	-2.5	---	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
31	-2.5	---	-2.5	-2.5	---	-2.5	---	-2.5	---	-2.5	-2.5	---
MEAN	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
MAX	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
MIN	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
WTR YR 2000	MEAN	-2.49	MAX	-2.49	MIN	-2.49						

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

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5208 **Name:** Buckeye FRS #2
Drainage Area: 5.7 mi² without area from Buckeye FRS #2
Period of Record: November 11, 1992 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
2	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
3	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
5	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
6	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
7	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
8	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
9	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
10	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
11	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
12	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
13	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
14	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
15	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
16	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
17	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
18	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
19	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
20	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
21	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
22	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
23	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
24	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
25	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
26	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
27	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
28	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
29	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
30	-1.4	-1.4	-1.4	-1.4	---	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
31	-1.4	---	-1.4	-1.4	---	-1.4	---	-1.4	---	-1.4	-1.4	---
MEAN	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
MAX	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
MIN	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
WTR YR 2000	MEAN	-1.39	MAX	-1.39	MIN	-1.39						

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

See also Surface Water Streamflow and Storage Volume data.

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

Station Number: 5233 **Name:** Sunset FRS
Drainage Area: 0.95 mi² (from Wickenburg ADMS)
Period of Record: February 12, 1989 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

Maximum depth of interest during Water Year 2000

<u>Day</u>	<u>Maximum Depth (feet)</u>
08/29	7.78

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	5.6
2	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	5.0
3	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	4.4
4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	3.8
5	0.7	0.7	0.7	0.7	0.7	0.9	0.7	0.7	0.7	0.7	0.7	3.2
6	0.7	0.7	0.7	0.7	0.7	2.3	0.7	0.7	0.7	0.7	0.7	2.5
7	0.7	0.7	0.7	0.7	0.7	2.2	0.7	0.7	0.7	0.7	0.7	0.9
8	0.7	0.7	0.7	0.7	0.7	2.0	0.7	0.7	0.7	0.7	0.7	0.7
9	0.7	0.7	0.7	0.7	0.7	1.7	0.7	0.7	0.7	0.7	0.7	0.7
10	0.7	0.7	0.7	0.7	0.7	1.5	0.7	0.7	0.7	0.7	0.7	0.7
11	0.7	0.7	0.7	0.7	0.7	1.1	0.7	0.7	0.7	0.7	0.7	0.7
12	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
13	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
14	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
15	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
16	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
17	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
18	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
19	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
20	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
21	0.7	0.7	0.7	0.7	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7
22	0.7	0.7	0.7	0.7	1.4	0.7	0.7	0.7	0.7	0.7	0.7	0.7
23	0.7	0.7	0.7	0.7	0.9	0.7	0.7	0.7	0.7	0.7	0.7	0.7
24	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
25	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
26	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
27	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	4.4	0.7
28	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	6.0	0.7
29	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	6.6	0.7
30	0.7	0.7	0.7	0.7	---	0.7	0.7	0.7	0.7	0.7	6.9	0.7
31	0.7	---	0.7	0.7	---	0.7	---	0.7	---	0.7	6.2	---
MEAN	0.7	0.7	0.7	0.7	0.7	0.9	0.7	0.7	0.7	0.7	1.6	1.4
MAX	0.7	0.7	0.7	0.7	1.7	2.4	0.7	0.7	0.7	0.7	7.8	5.7
MIN	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7

WTR YR 2000 MEAN 0.85 MAX 7.78 MIN 0.70

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5248 **Name:** Sunnycove FRS
Drainage Area: 0.98 mi² (from Wickenburg ADMS)
Period of Record: November 1987 to current year
Revised Records: WY2000:WY1999
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

Maximum depth of interest during Water Year 2000

Day Maximum Depth (feet)
 08/29 10.63

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	5.4
2	0.9	0.9	0.9	---	0.9	0.9	0.9	0.9	0.9	0.9	0.9	2.8
3	0.9	0.9	0.9	---	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0
4	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
6	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
10	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
11	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
12	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
13	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
14	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
15	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
17	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
18	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
19	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
20	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
21	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
22	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
23	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
24	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
25	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
26	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
27	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	4.8	0.9
28	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	7.3	0.9
29	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	8.0	0.9
30	0.9	0.9	0.9	0.9	---	0.9	0.9	0.9	0.9	0.9	9.1	0.9
31	0.9	---	0.9	0.9	---	0.9	---	0.9	---	0.9	7.3	---
MEAN	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.9	1.1
MAX	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	10.6	6.2
MIN	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9

WTR YR 2000 MEAN 1.00 MAX 10.63 MIN 0.90

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5248 **Name:** Sunnycove FRS

Drainage Area: 0.98 mi² (from Wickenburg ADMS)

Period of Record: November 1987 to current year

Depth, in feet, Water Year 1999 --- October 1998 to September 1999 - REVISED

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.9	0.9	0.9	0.9	---	0.9	0.9	0.9	0.9	---	0.9	4.6
2	0.9	0.9	0.9	0.9	---	0.9	0.9	0.9	0.9	---	0.9	2.9
3	0.9	0.9	0.9	0.9	---	0.9	0.9	0.9	0.9	---	0.9	2.1
4	0.9	0.9	0.9	0.9	---	0.9	0.9	0.9	0.9	---	0.9	1.5
5	0.9	0.9	0.9	0.9	---	0.9	0.9	0.9	0.9	---	0.9	1.1
6	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	---	0.9	0.9
7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	---	0.9	0.9
8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	---	0.9	0.9
9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	---	0.9	0.9
10	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	---	0.9	0.9
11	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	---	0.9	0.9
12	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	---	0.9	0.9
13	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	---	0.9	0.9
14	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	---	0.9	0.9
15	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	---	0.9	0.9
16	0.9	---	0.9	0.9	0.9	0.9	0.9	0.9	0.9	3.4	0.9	0.9
17	0.9	---	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.9	0.9	0.9
18	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.9
19	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
20	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
21	0.9	0.9	0.9	0.9	0.9	0.9	---	0.9	0.9	0.9	0.9	0.9
22	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
23	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
24	0.9	0.9	---	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
25	0.9	0.9	---	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
26	0.9	0.9	---	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
27	0.9	0.9	---	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
28	0.9	0.9	---	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
29	0.9	0.9	---	0.9	---	0.9	0.9	0.9	0.9	0.9	0.9	0.9
30	1.3	0.9	---	0.9	---	0.9	0.9	0.9	---	0.9	0.9	0.9
31	1.0	---	---	---	---	0.9	---	0.9	---	0.9	2.8	---
MEAN	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	2.3	1.0	1.2
MAX	4.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	3.6	8.5	6.6
MIN	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
WTR YR 1999	MEAN	0.93	MAX	8.47	MIN	0.90						

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

Station Number: 5418 **Name:** White Tanks #3 FRS
Drainage Area: 20.5 mi² (White Tanks ADMS)
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundments during Water Year 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2000	MEAN	0.00	MAX	0.00	MIN	0.00						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5448 **Name:** McMicken Dam
Drainage Area: 247 mi²
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundments during Water Year 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2000	MEAN	0.00	MAX	0.00	MIN	0.00						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5534* **Name:** Adobe Dam
Drainage Area: 89.6 mi²
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundment during Water Year 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
12	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	3.2	3.2
13	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	3.2	3.2
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	3.2
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	3.2	3.2
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	3.2	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---
MAX	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---
WTR YR 2000	MEAN	0.10	MAX	3.20	MIN	0.10						

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

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

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5609* **Name:** New River Dam
Drainage Area: 164 mi²
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.2
3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.2
4	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
5	2.9	2.9	2.9	2.9	2.9	3.1	2.9	2.9	2.9	2.9	2.9	2.9
6	2.9	2.9	2.9	2.9	2.9	3.0	2.9	2.9	2.9	2.9	2.9	2.9
7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
10	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
11	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
12	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
13	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
14	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
15	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
16	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
17	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
18	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
19	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
20	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
21	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
22	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
23	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
24	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
25	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
26	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
27	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
28	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
29	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
30	2.9	2.9	2.9	2.9	---	2.9	2.9	2.9	2.9	2.9	2.9	2.9
31	2.9	---	2.9	2.9	---	2.9	---	2.9	---	2.9	2.9	---
MEAN	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.1
MAX	2.9	2.9	2.9	2.9	2.9	3.8	2.9	3.4	2.9	2.9	2.9	5.2
MIN	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
WTR YR 2000	MEAN	2.88	MAX	3.76	MIN	2.88						

***NOTE:** Non-submersible pressure transducer type gage was replaced with a bubbler type digital gage on August 10, 2000. The gage id number changed from 5614 to 5609.

See also Surface Water Streamflow (5613) and Storage Volume data (5612).

Flood Elevation Frequency (from USACE Design Memorandum)					
Magnitude and Probability of Elevation of Impound					
Elevation, in feet gage height, for Indicated Recurrence Interval					
2-year	5-year	10-year	25-year	50-year	100-year
7.4	12.4	31	40	46.9	53.9

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5968 **Name:** StoneRidge Dam
Drainage Area: 0.86 mi²
Period of Record: December 11, 1996 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
10	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
11	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
12	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
13	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
14	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
15	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
16	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
17	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
18	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
19	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
20	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
21	0.6	0.6	0.6	0.6	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6
22	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
23	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
25	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
26	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
27	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
28	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
29	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6
30	0.6	0.6	0.6	0.6	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
31	0.6	---	0.6	0.6	---	0.6	---	0.6	---	0.6	0.6	---
MEAN	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
MAX	0.6	0.6	0.6	0.6	3.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
MIN	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
WTR YR 2000	MEAN	0.65	MAX	3.50	MIN	0.65						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5973 **Name:** SunRidge Canyon Dam
Drainage Area: 1.6 mi²
Period of Record: February 4, 1997 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
6	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.3	1.3	1.3	1.3
7	1.3	1.3	1.3	1.3	1.3	1.4	1.3	1.3	1.3	1.3	1.3	1.3
8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
10	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
11	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
12	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
13	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
14	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
15	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
16	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
17	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
18	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
19	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
20	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
21	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
22	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
23	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
24	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
25	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
26	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
27	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
28	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
29	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
30	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
31	1.3	---	1.3	1.3	---	1.3	---	1.3	---	1.3	1.3	---
MEAN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
MAX	1.3	1.3	1.3	1.3	2.2	1.6	1.3	1.3	1.3	1.3	1.3	1.3
MIN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
WTR YR 2000	MEAN	1.28	MAX	2.16	MIN	1.28						

See also Surface Water Streamflow and Storage Volume data.

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

Station Number: 5978 **Name:** GoldenEaglePark Dam
Drainage Area: 7.13 mi² of which 2.02 mi², 2.13 mi², and 1.6 mi² are controlled by Aspen, North Heights, and Sunridge Canyon Dams respectively.
Period of Record: December 12, 1996 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9
5	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	4.9	4.9	4.9
6	0.1	0.1	0.1	0.1	0.1	0.8	0.1	0.1	0.1	4.9	4.9	4.9
7	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	4.9	5.0	4.9
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	5.0	4.9
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.9	4.9	4.9	4.9
21	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	4.9	4.9	4.9	4.9
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9	4.9
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9	4.9
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9	4.9
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9	4.9
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9	4.9
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9	4.9
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5.0	4.9	4.9	4.9
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5.0	4.9	4.9	4.9
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	5.0	4.9	4.9	4.9
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	4.9	4.9	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.8	4.9	4.9	4.9
MAX	0.1	0.1	0.1	0.1	5.5	3.1	0.1	0.1	6.0	4.9	6.6	4.9
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.9	4.9	4.9
WTR YR 2000	MEAN	1.45	MAX	6.64	MIN	0.10						

See also Surface Water Streamflow and Storage Volume Data.

NOTE: Dam was breached for construction in May 2000. A new outlet structure is being constructed and the dam height is being increased. Gauge was moved to the north inlet channel and behind the temporary construction berm and thus the height of the instrument has increased.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5983 **Name:** North Heights Dam
Drainage Area: 2.13 mi²
Period of Record: October 11, 1996 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2000	MEAN	0.21	MAX	0.31	MIN	0.21						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5988 **Name:** Aspen Dam
Drainage Area: 2.02 mi²
Period of Record: January 2, 1997 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1
8	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	1.4	0.9	0.1	0.1	0.1	0.1	1.4	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2000	MEAN	0.12	MAX	1.42	MIN	0.12						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5993 **Name:** Hesperus Dam
Drainage Area: 2.91 mi²
Period of Record: December 18, 1996 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
2	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
3	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
4	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
5	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
6	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9
9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9
10	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
11	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
12	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
13	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
14	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
15	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
17	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
18	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
19	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
20	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
21	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
22	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9
23	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
24	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
25	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
26	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
27	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
28	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
29	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
30	0.9	0.9	0.9	0.9	---	0.9	0.9	0.9	0.9	0.9	0.9	0.9
31	0.9	---	0.9	0.9	---	0.9	---	0.9	---	0.9	0.9	---
MEAN	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
MAX	0.9	0.9	0.9	0.9	1.1	0.9	0.9	0.9	0.9	0.9	1.2	0.9
MIN	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
WTR YR 2000	MEAN	0.93	MAX	1.19	MIN	0.93						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6503 **Name:** Guadalupe FRS
Drainage Area: 1.87 mi²
Period of Record: June 29, 1989 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundment during Water Year 2000

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

WTR YR 2000 MEAN 0.26 MAX 0.26 MIN 0.26

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6608 **Name:** Freestone Basin
Drainage Area: 4.26 mi² (area downstream of Eastern Canal only, does not include area from overflows of Eastern Canal)
Period of Record: December 19, 1996 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.0	3.2	3.5	2.7	0.0	0.7	1.2	0.7	0.9	2.1	0.7	0.0
2	2.3	1.9	3.8	2.9	0.0	0.7	1.2	0.5	1.0	1.9	0.2	0.4
3	3.3	0.8	4.1	2.1	0.1	0.7	1.2	0.0	1.0	0.7	0.9	0.8
4	3.7	2.3	4.2	2.7	0.2	0.8	1.1	0.1	1.6	0.0	1.2	1.2
5	3.8	2.8	4.0	3.4	0.2	1.0	1.1	0.2	1.7	0.1	1.4	1.4
6	3.9	3.2	3.6	3.8	0.3	4.8	1.0	0.3	0.9	0.3	1.5	1.4
7	3.8	3.4	2.2	3.1	0.3	6.0	0.9	0.3	0.0	0.6	0.7	1.4
8	3.9	2.6	2.0	3.8	0.3	5.9	0.9	0.3	0.2	0.7	0.7	1.3
9	3.9	2.6	2.8	4.0	0.3	4.9	0.8	0.3	0.5	0.8	0.8	1.3
10	4.8	3.2	3.6	3.5	0.4	1.2	0.7	0.3	0.6	0.9	0.9	1.4
11	4.5	3.1	3.7	3.5	0.4	0.0	0.6	0.5	0.6	1.0	1.0	2.5
12	4.7	1.7	3.9	2.7	0.4	0.0	0.6	0.6	0.7	1.0	1.2	2.4
13	4.2	0.3	2.6	2.6	0.4	0.0	0.5	0.6	0.7	1.0	1.5	2.4
14	4.3	1.4	2.3	2.6	0.3	0.0	0.5	0.5	0.8	1.1	0.6	2.3
15	4.0	3.4	3.5	2.7	0.2	0.0	0.4	0.7	0.9	1.1	0.2	2.3
16	4.2	3.2	4.3	2.7	0.4	0.0	0.4	0.8	0.9	1.1	0.2	2.2
17	4.2	3.1	3.8	2.7	0.8	0.0	0.4	0.8	1.0	1.1	0.6	2.1
18	4.0	1.4	4.4	2.0	0.8	0.1	0.3	0.8	1.0	1.4	2.9	2.0
19	3.0	1.3	4.2	0.6	0.9	0.2	0.3	0.8	1.2	1.3	2.8	1.8
20	3.0	2.0	2.9	0.3	0.9	0.3	0.4	0.7	1.3	0.3	2.7	1.6
21	3.0	3.1	3.1	0.0	1.2	0.4	0.3	0.7	1.4	0.2	1.4	1.5
22	2.0	3.7	3.2	0.0	1.4	0.5	0.0	0.6	0.5	0.5	0.0	1.4
23	2.2	2.8	3.5	0.0	1.4	0.6	0.0	0.6	0.3	0.7	0.1	2.0
24	2.5	3.2	3.4	0.0	1.5	0.7	0.1	0.6	1.3	1.2	0.6	2.0
25	3.1	4.1	3.5	0.0	0.7	0.7	0.1	0.6	1.4	0.8	0.8	1.8
26	3.2	4.5	3.9	0.0	0.0	0.7	0.2	0.6	1.3	0.2	1.0	1.7
27	3.5	4.4	2.8	0.0	0.0	0.7	0.2	0.6	1.3	0.4	1.0	1.4
28	2.4	4.5	2.8	0.0	0.3	1.2	0.3	0.7	1.2	0.6	1.1	1.2
29	2.9	3.4	3.4	0.0	0.6	1.3	0.5	1.8	1.2	0.8	0.5	1.2
30	3.4	3.7	2.9	0.0	---	1.2	0.5	0.6	2.2	1.0	1.3	0.9
31	3.5	---	2.1	0.0	---	1.2	---	0.8	---	1.4	2.8	---
MEAN	3.5	2.8	3.4	1.8	0.5	1.2	0.6	0.6	1.0	0.8	1.1	1.6
MAX	5.5	6.1	6.7	6.2	1.9	6.2	1.2	1.9	2.3	2.1	4.7	3.4
MIN	0.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2000	MEAN	1.57	MAX	6.70	MIN	0.00						

Many days of impoundment due to irrigation tailwater. The gage is located inside a pump housing that, when stage reaches a certain level, pumps water from the gage house and basin. The daily stage values fluctuate substantially. Gage Heights above 10.0 feet are generally caused by storm events.

See also Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6623 **Name:** Crossroads Park
Drainage Area: 15.7 mi² (area downstream of US 60 only, does not include area from Eastern Canal tailwater ditch under US 60)
Period of Record: December 18, 1996 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundment during Water Year 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
10	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
11	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
12	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
13	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
14	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
15	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
16	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
17	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
18	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
19	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
20	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
21	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
22	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
23	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
24	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
25	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
26	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
27	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
28	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
29	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
30	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
31	1.3	---	1.3	1.3	---	1.3	---	1.3	---	1.3	1.3	---
MEAN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
MAX	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
MIN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
WTR YR 2000	MEAN	1.33	MAX	1.33	MIN	1.33						

See also Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6628 **Name:** Signal Butte FRS
Drainage Area: 16.4 mi² not including area from Apache Junction FRS
Period of Record: November 10, 1987 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
2	1.9	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
3	1.8	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
4	1.7	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
5	1.6	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
6	1.5	-0.2	-0.2	-0.2	-0.2	0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
7	1.4	-0.2	-0.2	-0.2	-0.2	0.5	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
8	1.3	-0.2	-0.2	-0.2	-0.2	0.6	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
9	1.3	-0.2	-0.2	-0.2	-0.2	0.5	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
10	1.2	-0.2	-0.2	-0.2	-0.2	0.4	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
11	1.1	-0.2	-0.2	-0.2	-0.2	0.3	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
12	1.0	-0.2	-0.2	-0.2	-0.2	0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
13	0.9	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
14	0.9	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
15	0.8	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
16	0.7	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
17	0.6	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
18	0.4	-0.2	-0.2	-0.2	-0.2	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
19	0.4	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
20	0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
21	0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
22	0.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
23	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
24	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
25	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
26	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
27	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
28	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
29	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
30	-0.2	-0.2	-0.2	-0.2	---	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
31	-0.2	---	-0.2	-0.2	---	-0.2	---	-0.2	---	-0.2	-0.2	---
MEAN	0.7	-0.2	-0.2	-0.2	-0.2	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
MAX	2.0	-0.2	-0.2	-0.2	-0.2	0.6	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
MIN	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
WTR YR 2000	MEAN	-0.16	MAX	2.00	MIN	-0.25						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6673 **Name:** Apache Jct. FRS
Drainage Area: 5.8 mi²
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundment during Water Year 2000

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

WTR YR 2000 MEAN 0.13 MAX 0.13 MIN 0.13

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6683 **Name:** Powerline FRS
Drainage Area: 49.9 mi²
Period of Record: December 3, 1992 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.7	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2000	MEAN	0.20	MAX	0.68	MIN	0.20						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6688 **Name:** Vineyard FRS
Drainage Area: 57.8 mi²
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.3	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.8	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.9	0.5
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2000	MEAN	0.01	MAX	1.23	MIN	0.00						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6703 **Name:** Rittenhouse FRS
Drainage Area: 51.3 mi²
Period of Record: September 27, 1988 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	3.0	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	2.0	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.6	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	1.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.2	0.1
MAX	0.1	0.1	0.1	0.1	0.1	4.4	0.1	0.1	0.1	0.1	2.4	0.4
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2000	MEAN	0.15	MAX	4.38	MIN	0.13						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6739 **Name:** Whitlow Ranch Dam
Drainage Area: 143 mi²
Period of Record: FCDMC – January 8, 1998 to current year*
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	3.3
2	---	---	---	---	---	---	---	---	---	---	3.3	3.3
3	---	---	---	---	---	---	---	---	---	---	3.3	3.3
4	---	---	---	---	---	---	---	---	---	---	3.3	3.3
5	---	---	---	---	---	---	---	---	---	---	3.3	3.3
6	---	---	---	---	---	---	---	---	---	---	3.3	3.3
7	---	---	---	---	---	---	---	---	---	---	3.3	3.3
8	---	---	---	---	---	---	---	---	---	---	3.3	3.3
9	---	---	---	---	---	---	---	---	---	---	3.3	3.3
10	---	---	---	---	---	---	---	---	---	---	3.3	3.3
11	---	---	---	---	---	---	---	---	---	---	3.3	3.3
12	---	---	---	---	---	---	---	---	---	---	3.3	3.3
13	---	---	---	---	---	---	---	---	---	---	3.3	3.3
14	---	---	---	---	---	---	---	---	---	---	3.3	3.3
15	---	---	---	---	---	---	---	---	---	---	3.3	3.3
16	---	---	---	---	---	---	---	---	---	---	3.3	3.3
17	---	---	---	---	---	---	---	---	---	---	3.3	3.3
18	---	---	---	---	---	---	---	---	---	---	3.3	3.3
19	---	---	---	---	---	---	---	---	---	---	3.3	3.3
20	---	---	---	---	---	---	---	---	---	---	3.3	3.3
21	---	---	---	---	---	---	---	---	---	---	3.3	3.3
22	---	---	---	---	---	---	---	---	---	---	3.3	3.3
23	---	---	---	---	---	---	---	---	---	---	3.3	3.3
24	---	---	---	---	---	---	---	---	---	---	3.3	3.3
25	---	---	---	---	---	---	---	---	---	---	3.3	3.3
26	---	---	---	---	---	---	---	---	---	---	3.3	3.3
27	---	---	---	---	---	---	---	---	---	---	3.3	3.3
28	---	---	---	---	---	---	---	---	---	---	3.3	3.3
29	---	---	---	---	---	---	---	---	---	---	3.3	3.3
30	---	---	---	---	---	---	---	---	---	---	3.3	3.3
31	---	---	---	---	---	---	---	---	---	---	3.3	---
MEAN	---	---	---	---	---	---	---	---	---	---	3.2	3.3
MAX	---	---	---	---	---	---	---	---	---	---	3.3	3.3
MIN	---	---	---	---	---	---	---	---	---	---	3.3	3.3
WTR YR 2000	MEAN	0.54	MAX	3.30	MIN	3.30						

NOTE: Gauge was disconnected from the USACOE gauging equipment much of the year. A new sensor was installed in August. It was found several months later to be disconnected again from the USACOE gauging equipment. There may have been several impoundments behind the dam during the water year. For more information, refer to the *U.S. Army Corps of Engineers, Los Angeles District*.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6813 **Name:** Buckeye FRS #3
Drainage Area: 9.3 mi²
Period of Record: November 23, 1992 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundment during Water Year 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
2	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
3	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
4	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
5	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
6	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
7	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
8	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
9	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
10	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
11	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
12	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
13	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
14	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
15	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
16	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
17	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
18	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
19	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
20	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
21	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
22	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
23	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
24	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
25	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
26	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
27	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
28	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
29	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
30	-4.1	-4.1	-4.1	-4.1	---	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
31	-4.1	---	-4.1	-4.1	---	-4.1	---	-4.1	---	-4.1	-4.1	---
MEAN	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
MAX	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
MIN	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1

WTR YR 2000 MEAN -4.08 MAX -4.08 MIN -4.08

Note: Instrument is 4.08 feet below zero gage datum at invert of principal outlet, which is located in a depressed drop box type inlet structure. Gage datum of 0.00 feet is taken to be the point at the top of the drop box which is level with the ground at the inlet structure.

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6823 **Name:** White Tanks #4 FRS
Drainage Area: 18.6 mi² (White Tanks ADMS)
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundment during Water Year 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2000	MEAN	0.00	MAX	0.00	MIN	0.00						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 7133 **Name:** Casandro Dam
Drainage Area: 1.3 mi²
Period of Record: August 15, 1996 to current year
Depth, in feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.9	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2
29	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.8	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.7	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
MAX	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	4.3	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2000	MEAN	0.20	MAX	4.29	MIN	0.19						

See also Surface Water Streamflow and Storage Volume data.

STORAGE VOLUME DATA

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 0772* **Name:** Tat Momolikot Cap
Drainage Area: 1,780 mi²
Period of Record: January 21, 1998 to current year
Spillway Capacity: 198,545 acre-feet
Volume, in acre-feet, Water Year 2000 --- October 1999 to September 2000

Maximum Storage during Water Year 2000

Day	Maximum Storage		Daily Mean Values											
	(ac-ft)	(%full)	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
08/09	1,415	0.7												
1														1050
2									11					1019
3														984
4														956
5														930
6														907
7													174	886
8											330		848	860
9													1312	844
10										422			1378	824
11										395			1279	799
12													1195	797
13													1127	772
14													1079	742
15													1060	735
16													1022	701
17													985	686
18													951	667
19													922	649
20													890	634
21													864	618
22													839	601
23													813	586
24													794	559
25													773	555
26													753	551
27													731	526
28													716	517
29													827	497
30													894	484
31													1028	---
MEAN								0	0	26	11	0	750	731
MAX								0	436	1065	1415	0	1451	1049
MIN								0	0	0	0	0	0	477
WTR YR 2000	MEAN		127	MAX	1451	MIN	0							

*Gauge ID was 0769 prior to January 24, 2000.

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

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4562 **Name:** Spookhill FRS Cap
Drainage Area: 13.6 mi²
Period of Record: November 1987 to current year
Spillway Capacity: 1,391 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundment during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN	0	MAX	0	MIN	0						

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Storage Volumes

Station Number: 4647 **Name:** E.Fork CC #1 Cap

Drainage Area: 1.18 mi²

Period of Record: March 2, 1994 to current year

Spillway Capacity: 59 acre-feet

Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

Two small impoundments during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	1	0	1	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	1	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4652 **Name:** Tatum Basin Cap
Drainage Area: 2.17 mi²
Period of Record: May 8, 1998 to current year
Spillway Capacity: 32.7 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundment during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN	0	MAX	0	MIN	0						

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4657 Name: E.Fork CC #4 Cap

Drainage Area: 0.68 mi²

Period of Record: January 18, 1994

Spillway Capacity: 74 acre-feet

Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	1	1	0	0	3	0	5	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	5	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4682 **Name:** E.Fork CC #3 Cap
Drainage Area: 3.52 mi² (1.86 mi² controlled by EFCC#1 and EFCC#4)
Period of Record: September 13, 1994 to current year
Spillway Capacity: 175 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundment during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	0	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Storage Volumes

Station Number: 4802 **Name:** Dreamy Draw Dam Cap

Drainage Area: 1.3 mi²

Period of Record: November 1987 to current year

Revised Records: WY1996: WY1995

Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

No significant impound during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN	0	MAX	0	MIN	0						

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4817 **Name:** 10 St.Wash #1 Cap
Drainage Area: 1.21 mi²
Period of Record: November 26, 1996 to current year
Spillway Capacity: 21.64 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

No significant impound during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	1	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	1	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4902 **Name:** Cave Buttes Dam Cap
Drainage Area: 191 mi²
Period of Record: November 1987 to current year
Spillway Capacity: 46,100 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

No significant impoundment during Water Year 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5												
6						14						
7												
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	65	0	0	0	0	5	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	65	MIN	0					

See also Surface Water Streamflow (4903) and Pool Level (4899) data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5112 **Name:** Saddleback FRS Cap
Drainage Area: 29.6 mi²
Period of Record: December 16, 1988 to current year
Spillway Capacity: 6,743 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

Maximum Storage during Water Year 2000

<u>Day</u>	<u>Maximum Storage</u>	
	<u>(ac-ft)</u>	<u>(%full)</u>
08/22	48	0.7

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
21												
22											1	
23											1	
24												

MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	48	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2000	MEAN		0	MAX	48	MIN	0					

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5127 **Name:** Harquahala FRS Cap

Drainage Area: 102.3 mi²

Period of Record: March 1, 1994 to current year

Spillway Capacity: 8,689 acre-feet

Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
20												
21									1			
22												

MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	1	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2000	MEAN		0	MAX	1	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5202 **Name:** Buckeye FRS #1 Cap
Drainage Area: 74 mi² without area from Buckeye FRS #2 and #3
Period of Record: November 1987 to current year
Spillway Capacity: 8,105 acre-feet
 Volume, in acre-feet, Water Year October 1999 to September 2000

No recorded impound during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	0	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5207 **Name:** Buckeye FRS #2 Cap
Drainage Area: 5.7 mi² without area from Buckeye FRS #3
Period of Record: November 11, 1992 to current year
Spillway Capacity: 824 acre-feet
 Volume, in acre-feet, Water Year October 1999 to September 2000

No recorded impound during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	0	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5232 **Name:** Sunset FRS Cap
Drainage Area: 0.95 mi² (from Wickenburg ADMS)
Period of Record: February 12, 1989 to current year
Spillway Capacity: 86 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												6
2												5
3												3
4												2
5												1
6						1						1
7						1						
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27											5	
28											7	
29											9	
30											10	
31		---			---		---		---		8	---
MEAN	0	0	0	0	0	0	0	0	0	0	1	1
MAX	0	0	0	0	0	1	0	0	0	0	12	7
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	12	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5247 **Name:** Sunnycove FRS Cap
Drainage Area: 0.98 mi² (from Wickenburg ADMS)
Period of Record: November 1987 to current year
Spillway Capacity: 216 acre-feet
Revised Records: WY2000:WY1999
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1												3	
2				---								1	
3				---									
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27											4		
28											5		
29											7		
30							---				8		
31		---				---		---		---	5	---	
MEAN	0	0	0	0	0	0	0	0	0	0	0	1	0
MAX	0	0	0	0	0	0	0	0	0	0	0	11	4
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	11	MIN	0						

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5247 **Name:** Sunnycove FRS Cap

Drainage Area: 0.98 mi² (from Wickenburg ADMS)

Period of Record: November 1987 to current year

Spillway Capacity: 216 acre-feet

Volume, in acre feet, Water Year 1999 --- October 1998 to September 1999 - REVISED

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					---							2
2					---							1
3					---							
4					---							
5					---							
6												
7												
8												
9												
10												---
11												
12												
13												
14												
15										5		
16		---								1		
17		---										
18												
19												
20												
21							---					
22												
23												
24			---									
25			---									
26			---									
27			---									
28			---									
29		---	---		---							
30			---		---							
31		---	---	---	---		---		---		1	---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	1	0	0	0	0	0	0	0	0	10	6	4
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 1999	MEAN		0	MAX	10	MIN	0					

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5417 **Name:** White Tanks #3 Cap
Drainage Area: 20.5 mi² (White Tanks ADMS)
Period of Record: November 1987 to current year
Spillway Capacity: 3,134 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

No recorded impound during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	0	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5447 **Name:** McMicken Dam Cap
Drainage Area: 247 mi²
Period of Record: November 1987 to current year
Spillway Capacity: 20,070 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

No recorded impound during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	0	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5537 **Name:** Adobe Dam Cap
Drainage Area: 89.6 mi²
Period of Record: November 1987 to current year
Spillway Capacity: 18,776 acre-feet
Volume, in acre-feet, Water Year October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
15												
16						2						
17												
MEAN	0	0	0	0	0	1	0	0	0	0	0	0
MAX	0	0	0	0	0	20	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	20	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5612 **Name:** New River Dam Cap
Drainage Area: 164 mi²
Period of Record: November 1987 to current year
Spillway Capacity: 43,700 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

Maximum storage during Water Year 2000

<u>Day</u>	<u>Maximum Storage</u>	
	<u>(ac-ft)</u>	<u>(% full)</u>
09/02	220	0.5

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												5
2												220
3												220
4												220
5												81
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	---	0	0	25
MAX	0	0	0	0	0	0	0	0	---	0	0	220
MIN	0	0	0	0	0	0	0	0	---	0	0	0
WTR YR 2000	MEAN		2	MAX	220	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5967 **Name:** StoneRidge Dam Cap

Drainage Area: 0.86 mi²

Period of Record: December 11, 1996 to current year

Spillway Capacity: 66.2 acre-feet

Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	1	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	1	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5972 **Name:** SunRidge Canyon Cap

Drainage Area: 1.6 mi²

Period of Record: February 4, 1997 to current year

Spillway Capacity: 94 acre-feet

Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundment during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN	0	MAX	0	MIN	0						

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5977 **Name:** GoldenEaglePark Cap
Drainage Area: 7.13 mi² of which 2.02 mi², 2.13 mi², and 1.6 mi² are controlled by Aspen, North Heights, and SunRidge Canyon Dams, respectively.
Period of Record: December 12, 1996 to current year
Spillway Capacity: 95 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	0	MIN	0					

NOTE: Dam was breached for construction in May 2000. Dam will be raised several feet and a new principal outlet is being installed. Stream gauge was moved to the channel entering the dam from the north. No significant storms have affected the dam during construction.

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5982 **Name:** N. Heights Dam Cap

Drainage Area: 2.13 mi²

Period of Record: October 11, 1996

Spillway Capacity: 138 acre-feet

Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundments during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN	0	MAX	0	MIN	0						

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5987 **Name:** Aspen Dam Cap
Drainage Area: 2.02 mi²
Period of Record: January 2, 1997 to current year
Spillway Capacity: 183 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundments during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	0	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Storage Volumes

Station Number: 5992 **Name:** Hesperus Dam Cap
Drainage Area: 2.91 mi²
Period of Record: December 18, 1996 to current year
Spillway Capacity: 276 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundments during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	0	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Storage Volumes

Station Number: 6502 **Name:** Guadalupe FRS Cap
Drainage Area: 1.87 mi²
Period of Record: June 29, 1989 to current year
Spillway Capacity: 329 acre-feet
Volume, in acre-feet, Water Year October 1999 to September 2000

No recorded impoundments during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	0	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System Computation of Continuous Records of Storage Volumes

Station Number: 6608 **Name:** Freestone Basin
Drainage Area: 4.26 mi² (area downstream of Eastern Canal only, does not include area from overflows of Eastern Canal)
Period of Record: December 19, 1995 to current year
Spillway Capacity: 218 acre-feet
Volume, in acre-feet, Water Year October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		1	1			1	1	1	1	2	1	
2			1			1	1	1	1	2		
3	1		1			1	1		1	1	1	1
4	1		1			1	1		2		1	1
5	1		1	1		1	1		2		1	1
6	1	1	1	1		12	1		1		1	1
7	1	1	1	1		18	1			1	1	1
8	1			1		17	1			1	1	1
9	1			1		13	1		1	1	1	1
10	2	1	1	1		2	1		1	1	1	2
11	2	1	1	1			1		1	1	1	3
12	2		1	1			1	1	1	1	1	3
13	1							1	1	1	1	3
14	1							1	1	1	1	3
15	1	1	2					1	1	1		3
16	1	1	2					1	1	1		3
17	1	1	1		1			1	1	1	1	2
18	1		3		1			1	1	1	4	2
19	1		2		1			1	1	1	4	2
20			1		1			1	1		4	2
21		1	1		1			1	1		2	1
22	1	1			1	1		1		1		1
23			1		1	1		1		1		2
24		1	1		1	1		1	1	1	1	2
25		1	1		1	1		1	1	1	1	2
26		2	1			1		1	1		1	2
27	1	2	1			1		1	1		1	1
28		2				1		1	1	1	1	1
29		1	1		1	1		2	1	1		1
30	1	1	1		---	1		1	3	1	3	1
31	1	---			---	1	---	1	---	1	5	---
MEAN	1	1	1	0	0	2	1	1	1	1	1	2
MAX	4	6	8	6	2	19	1	2	3	2	11	6
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		1	MAX	19	MIN	0					

See also Pool Level data.

Many days of storage from irrigation tailwater. The gage is located inside a pump housing that, when stage reaches a certain level, pumps water from the gage house and basin. The daily stage values fluctuate substantially. Gage Heights above 10.0 feet are generally caused by storm events.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6623 **Name:** Crossroads Park
Drainage Area: 15.7 mi² (area downstream of US 60 only, does not include area from Eastern Canal tailwater ditch under US 60.)
Period of Record: December 18, 1995 to current year
Spillway Capacity: 456 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundment during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	0	MIN	0					

See also Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6627 **Name:** Signal Butte FRS Cap
Drainage Area: 16.4 mi² not including area from Apache Junction FRS
Period of Record: November 10, 1987 to current year
Spillway Capacity: 1,665 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2											
2	2											
3	2											
4	1											
5	1											
6	1											
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	2	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	2	MIN	0					

NOTE: Data at beginning of Water Year 2000 began with a storm event in late September 1999.

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6672 **Name:** Apache Jct. FRS Cap

Drainage Area: 5.8 mi²

Period of Record: November 1987 to current year

Spillway Capacity: 676 acre-feet

Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundment during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	0	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6682 **Name:** Powerline FRS Cap
Drainage Area: 49.9 mi²
Period of Record: December 3, 1992 to current year
Spillway Capacity: 4,064 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6						4						
7						4						
8												
9												
10												
11												
12												
13												
14												
15												
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17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---						2	
31		---			---		---		---		3	---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	5	0	0	0	0	8	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	8	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6687 **Name:** Vineyard FRS Cap
Drainage Area: 57.8 mi²
Period of Record: November 1987 to current year
Spillway Capacity: 3,531 acre-feet
Volume, in acre-feet, Water Year October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												22
2												8
3												
4												
5												
6						27						
7						41						
8						38						
9						27						
10						12						
11						6						
12						2						
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30						---					14	
31		---			---		---		---		34	---
MEAN	0	0	0	0	0	5	0	0	0	0	2	1
MAX	0	0	0	0	0	60	0	0	0	0	42	21
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		1	MAX	60	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6702 **Name:** Rittenhouse FRS Cap
Drainage Area: 51.3 mi²
Period of Record: September 27, 1988 to current year
Spillway Capacity: 3,475 acre-feet
Volume, in acre-feet, Water Year October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
5												
6						9						
7						1						
8												
9												
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	19	0	0	0	0	2	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	19	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6742 **Name:** Whitlow Dam Capacity

Drainage Area: 143 mi²

Period of Record: August 2000 to current year

Spillway Capacity:

Volume, in acre-feet, Water Year October 1999 to September 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	---	---	---	---	---	---	---	---	---	---	0	0
MAX	---	---	---	---	---	---	---	---	---	---	0	0
MIN	---	---	---	---	---	---	---	---	---	---	0	0
WTR YR 2000	MEAN		0	MAX	0	MIN	0					

NOTE: Tie-in to Corps of Engineers gauging equipment was set up in August 2000. FCD gauge was in operation since January 8, 1998. All FCD data prior to August 2000 has been deleted because it is believed that the gauge did not operate correctly during that period. See U.S. Army Corps of Engineers, Los Angeles District for official information at this gauge site.

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6812 **Name:** Buckeye FRS #3 Cap
Drainage Area: 9.3 mi²
Period of Record: November 23, 1992 to current year
Spillway Capacity: 1,286 acre-feet
Volume, in acre-feet, Water Year October 1999 to September 2000

No recorded impoundments during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				---					---			
2				---					---			
3				---					---			
4				---					---			
5				---					---			
6				---					---			
7									---			
8									---			
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23			---					---	---			
24			---					---	---			
25			---					---	---			
26			---					---	---			
27			---					---	---			
28			---					---	---			
29			---					---	---			
30			---		---			---	---			
31		---	---		---		---	---	---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	0	MIN	0					

NOTE: Gauge was down several times during the Water Year. No events were missed.

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6822 **Name:** White Tanks #4 Cap
Drainage Area: 18.6 mi² (from White Tanks ADMS)
Period of Record: November 1987 to current year
Spillway Capacity: 1,243 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

No recorded impoundments during Water Year 2000

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN	0	MAX	0	MIN	0						

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 7132 **Name:** Casandro Dam Cap
Drainage Area: 1.3 mi²
Period of Record: August 15, 1996 to current year
Spillway Capacity: 143 acre-feet
Volume, in acre feet, Water Year 2000 --- October 1999 to September 2000

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
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7												
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21												
22												
23												
24												
25												
26												
27											2	
28											1	
29											5	
30					---						1	
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	14	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2000	MEAN		0	MAX	14	MIN	0					

See also Surface Water Streamflow and Pool Level data.

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