

Buckeye FRS #3, #6813



Fourth of July Wash, #5043



**HYDROLOGIC
DATA REPORT**

**VOLUME II
SURFACE WATER DATA**

WATER YEAR 2004

PREFACE

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

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

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

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

Continued from last year, hyperlinks are provided to users of this electronic format of this document. Hyperlinks will take users to places within this document as well as to Internet information for both USGS and FCDMC gages where historical data are available.

Additional copies of this report may be purchased from:

Flood Control District of Maricopa County
2801 W. Durango Street
Phoenix, Arizona 85009
(602) 506-8701

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

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INTRODUCTION

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

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 89 stream gages and 40 flood control storage structures; (2) Pool levels of stored water at 43 flood control storage structures; and (3) Storage volumes at 43 flood control storage structures where stage-storage relationships are available. Records included are only averages of data collected at each site during this water year.

Several streamflow gages are operated cooperatively between the FCDMC and the United States Geological Survey (USGS). Although real-time data for these sites are collected by the FCDMC ALERT System for the purposes of flood event monitoring, quality control for the data at these gages lies with the USGS. The official records for these sites are published in the USGS Surface Water Data Reports each water year or for current data go to <http://az.water.usgs.gov/>. The cooperative gages collected jointly for Water year 2004 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 continuous cooperative gages which the USGS operates, but are not ALERT equipped.

<u>Gage Site Name</u>	<u>USGS ID Number</u>
<u>Indian Bend Wash at Curry Drive, Tempe</u>	09512162
<u>New River near Rock Springs</u>	09513780
<u>Hassayampa River near Arlington</u>	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 its Surface Water Data Reports each water year.

The cooperative crest-stage gage sites for Water Year 2004 were:

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

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

This is the eleventh 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 October 1987 for some streamflow sites.

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

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

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

Comments about this report or errors discovered may be forwarded to the Flood Warning Branch using the comment/errata sheet found at the back of this

document. Alternately, comments or errors may be sent via Internet e-mail from the FCDMC ALERT System Home Page or directly to deg@mail.maricopa.gov.

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

Additional, more detailed, or historical surface water data are available on the FCD ALERT Internet site at <http://www.fcd.maricopa.gov/Services/ALERT/default.asp>. For information about the Internet site, 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 may result in higher than normal precipitation in the southwestern United States.

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

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

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

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

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

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

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

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

Maximum Storage is the greatest volume of water stored behind or within a flood control impoundment structure for a given event. This occurs at the maximum

pool level and is obtained from the stage-storage relation for that maximum level for a particular flood control impoundment structure.

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

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

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

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

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

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

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

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

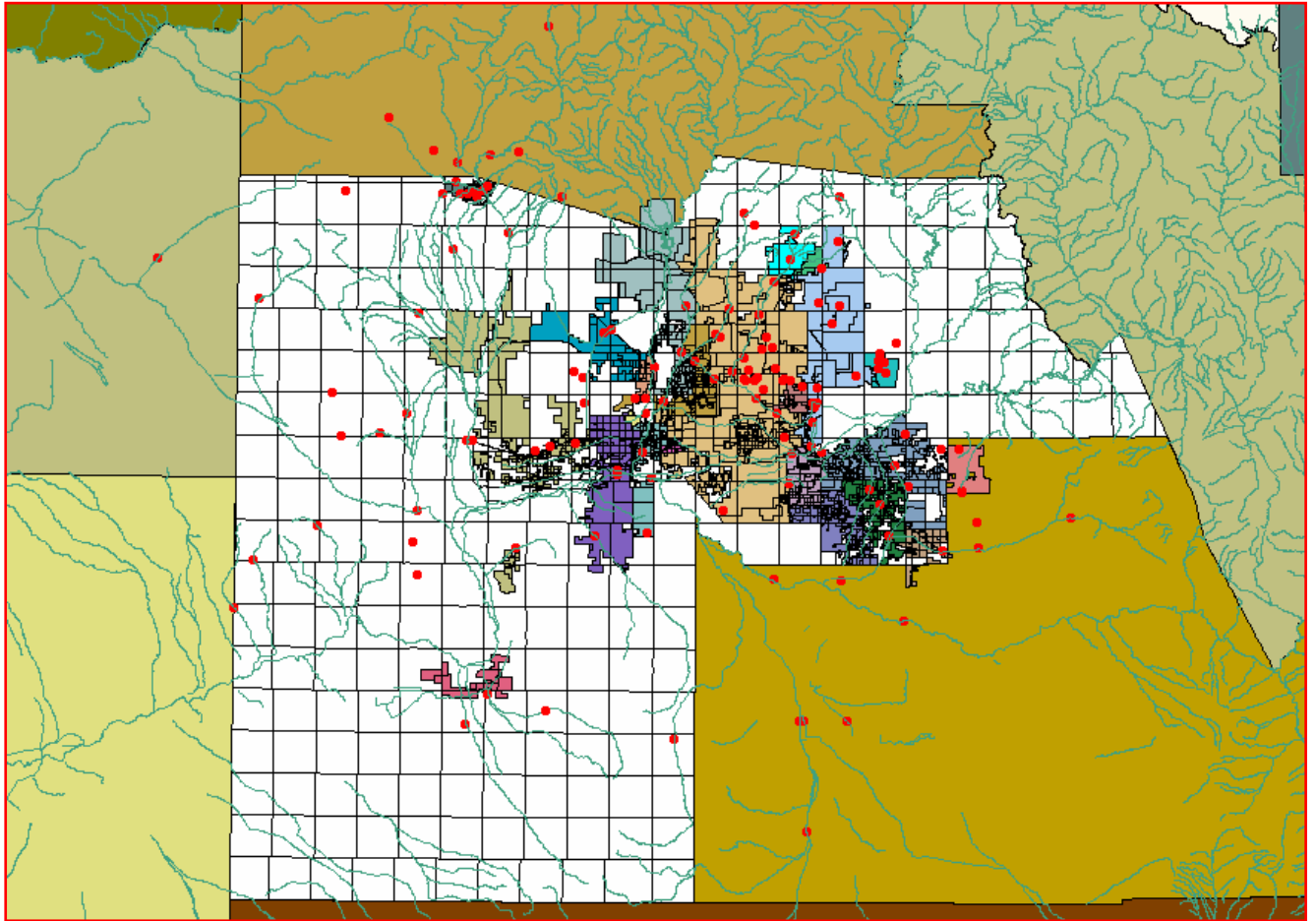
Stage-discharge relation is the relation between gage height (stage) and the volume of water, per unit of time, flowing in a channel.

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

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

Water year dealing with surface-water data is the 12-month period, October 1 through September 30. The water year is designated by the calendar year in which it ends and includes 9 of the 12 months. Thus, the water year beginning October 1, 2004 and ending September 30, 2005, is called the "2005 Water Year."

FCD STAGE GAGE LOCATIONS – WY 2004



New Installations in Water Year 2004

Two new streamgages were installed during Water Year 2004. The table below provides details about the streamgages. Selecting the hyperlink of the gage name will take the user to the Internet page for the gage. Selecting the hyperlink of the page will take the user to the data page within this document.

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
5923	McDowell Mountain Road	5/18/04	4N-6E-26	33 39 24	111 42 23	1620	1:108
6963	Bender Wash	5/12/04	6S-3W-15	32 54 24	112 33 06	1200	1:140

McDowell Mountain Road #5923



Bender Wash #6963



Flood Control District of Maricopa County
ALERT System Water Level Sensors WY 2004 -- Sorted by Sensor ID

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

Flood Control District of Maricopa County
ALERT System Water Level Sensors WY 2004 -- Sorted by Sensor ID

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
5013	Columbus Wash	9/22/99	4S-10W-06	33 06 27	113 19 57	685	1:55
5033	Copper Wash	2/22/01	2S-10W-33	33 12 17	113 17 07	1070	1:56
5043	Fourth of July Wash	3/14/02	2S-9W-01	33 16 39	113 07 48	1110	1:57
5078	Cruff Wash	5/14/02	2S-6W-20	33 14 46	112 53 41	968	1:59
5093	Centennial @ Wenden	9/16/98	6N-12W-32	33 49 30	113 31 55	1860	1:60
5103	Centennial Railroad	2/9/90	1S-6W-28	33 18 35	112 52 56	850	1:61
5108	Delaney Wash	12/21/99	2N-7W-34	33 28 11	112 58 30	1110	1:62
5113	Saddleback FRS	12/16/88	2N-10W-34	33 27 55	113 04 21	1177	1:63 ; 2:15 ; 3:15
5118	Winters Wash	7/11/00	2N-6W-18	33 30 33	112 54 44	1125	1:64
5123	Centennial Levee	7/9/03	2N-10W-17	33 31 10	113 15 38	1280	1:65
5128	Harquahala FRS	3/1/94	2N-8W-05	33 32 56	113 05 47	1420	1:66 ; 2:16 ; 3:16
5163	Tiger Wash	9/15/99	5N-10W-26	33 45 30	113 16 43	1960	1:67
5178	Centennial nr Aguila	6/5/01	7N-8W-11	33 58 02	113 04 09	2340	1:69
5203	Buckeye FRS #1	7/26/83	1N-5W-03	33 27 31	112 45 02	1097	1:70 ; 2:17 ; 3:17
5208	Buckeye FRS #2	11/11/92	1N-3W-07	33 26 26	112 35 47	1150	1:71 ; 2:18 ; 3:18
5218	Jackrabbit Wash	10/31/00	4N-6W-04	33 42 57	112 52 54	2130	1:72
5223	Hassy R. nr Morrystown	5/7/96	6N-4W-03	33 53 05	112 39 42	1830	1:74
5228	Hassy R. @ US 60	3/14/94	7N-5W-12	33 58 13	112 43 31	2035	1:75
5233	Sunset FRS	2/12/89	7N-5W-11	33 57 50	112 44 33	2100	1:76 ; 2:19 ; 3:19
5248	Sunnycove FRS	7/31/86	7N-5W-11	33 57 25	112 44 24	2200	1:77 ; 2:20 ; 3:20
5273	Box Wash	3/11/03	6N-5W-20	33 50 57	112 47 57	2260	1:78
5276	Sols Wash at SR 71	9/10/01	9N-7W-14	34 07 07	112 57 45	2740	1:79
5283	Hassy R. @ I-10	11/9/94	1N-5W-03	33 27 27	112 45 43	1035	1:80
5308	Hassy R. @ Box Canyon	11/17/83	8N-4W-07	34 02 41	112 42 32	2245	1:81
5352	Hassy R. @ Wagoner Rd.	9/26/91	11N-3W-09	34 18 38	112 34 05	3785	1:83
5403	Agua Fria @ Buckeye	10/12/88	1N-1W-14	33 26 05	112 19 55	940	1:85
5408	Colter @ El Mirage	6/29/94	2N-1W-13	33 30 28	112 19 24	1025	1:86
5413	Dysart Drain @ LAFB	8/22/96	2N-1W-03	33 32 38	112 20 59	1090	1:87
5418	White Tanks 3	3/12/86	2N-2W-09	33 32 01	112 28 14	1190	1:88 ; 2:21 ; 3:21
5422	Dysart Chnl @ El Mirage	3/7/97	2N-1W-01	33 32 36	112 19 24	1023	1:89
5428	Ford Canyon Wash	2/5/02	3N-2W-18	33 35 48	112 29 57	1468	1:90
5438	McMicken Floodway	9/3/92	4N-1E-18	33 41 04	112 24 24	1337	1:92
5443	McMicken Dam South	2/13/02	3N-2W-21	33 35 13	112 28 37	1343	2:22 ; 3:22
5448	McMicken Dam	3/24/83	4N-2W-24	33 40 38	112 25 23	1361	1:93 ; 2:23 ; 3:23
5488	Upper Trilby Wash	9/26/01	7N-3W-12	33 57 39	112 31 43	3040	1:94
5503	Agua Fria @ Grand Ave.	4/27/94	3N-1E-18	33 36 26	112 18 16	1125	1:95
5508	New River @ Glendale	3/21/90	3N-1E-08	33 32 14	112 17 00	1050	1:96
5523	ACDC @ 67th Ave.	6/7/90	3N-1E-12	33 37 26	112 12 10	1220	1:97
5534	Adobe Dam Pool	10/28/82	4N-2E-21	33 40 37	112 09 12	1413	2:24 ; 3:24
5538	Adobe Dam Outlet	10/28/82	4N-2E-21	33 40 37	112 09 12	1413	1:99
5543	Scatter Wash	9/18/96	4N-2E-27	33 40 09	112 08 25	1340	1:100
5568	Skunk Creek @ I-17	10/26/89	5N-2E-35	33 43 47	112 07 21	1475	1:101
5583	Cline Creek	11/20/01	7N-3E-33	33 54 03	112 03 19	2171	1:102
5588	Skunk Cr. nr New R.	6/21/95	7N-3E-29	33 55 34	112 04 56	1854	1:104
5598	New River @ Bell Rd.	4/4/90	3N-1E-03	33 38 18	112 14 27	1200	1:106
5609	New River Pool	4/15/86	5N-1E-35	33 44 09	112 13 31	1498	2:25 ; 3:25

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ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
5613	New River Outlet	4/15/86	5N-1E-35	33 44 09	112 13 31	1498	1:107
5923	McDowell Mountain Road	5/18/04	4N-6E-26	33 39 24	111 42 23	1620	1:108
5968	Stoneridge Dam	12/11/96	3N-6E-22	33 35 41	111 43 57	1710	1:109 ; 2:26 ; 3:26
5973	Sunridge Canyon Dam	2/4/97	3N-6E-16	33 36 23	111 45 01	1932	1:110 ; 2:27 ; 3:27
5978	Golden Eagle Park Dam	12/12/96	3N-6E-10	33 37 08	111 44 04	1722	1:111 ; 2:28 ; 3:28
5983	North Heights Dam	10/11/96	3N-6E-09	33 37 17	111 44 52	1819	1:112 ; 2:29 ; 3:29
5988	Aspen Dam	1/2/97	3N-6E-04	33 37 34	111 44 41	1840	1:113 ; 2:30 ; 3:30
5993	Hesperus Dam	12/18/96	3N-6E-04	33 38 11	111 44 44	1894	1:114 ; 2:31 ; 3:31
6503	Guadalupe FRS	6/29/89	1S-4E-05	33 22 16	111 58 10	1250	1:115 ; 2:32 ; 3:32
6563	South Mountain Fan	6/9/93	1S-2E-26	33 18 56	112 07 59	1420	1:116
6573	EMF @ Broadway	8/10/89	1N-6E-26	33 24 21	111 42 42	1349	1:117
6583	EMF @ Queen Creek Rd.	1/18/89	2S-6E-15	33 15 50	111 43 35	1317	1:118
6598	EMF @ Arizona Ave.	2/10/89	3S-5E-15	33 09 57	111 49 56	1214	1:119
6603	Guadalupe Channel	8/07/98	1S-7E-06	33 21 55	111 40 32	1345	1:120
6608	Freestone Park Basin	12/19/95	1S-6E-08	33 21 28	111 46 19	1450	2:33 ; 3:33
6623	Crossroads Park Basin	12/18/95	1S-6E-21	33 19 39	111 44 40	1270	2:34 ; 3:34
6628	Signal Butte FRS	11/10/87	1N-7E-12	33 26 25	111 35 25	1650	1:121 ; 2:35 ; 3:35
6673	Apache Junction FRS	12/16/81	1N-8E-08	33 26 28	111 33 07	1989	1:122 ; 2:36 ; 3:36
6683	Powerline FRS	12/3/92	1S-8E-09	33 21 22	111 32 14	1580	1:123 ; 2:37 ; 3:37
6688	Vineyard FRS	11/2/83	1S-8E-09	33 21 10	111 32 06	1582	1:124 ; 2:38 ; 3:38
6703	Rittenhouse FRS	9/27/88	2S-8E-02	33 17 22	111 29 49	1580	1:125 ; 2:39 ; 3:39
6707	Queen Ck @ Rittenhouse	9/14/93	2S-7E-25	33 13 50	111 35 41	1400	1:126
6723	Queen Creek at CAP	1/14/99	2S-8E-26	33 12 22	111 30 15	1565	1:127
6739	Whitlow Ranch Dam	1/8/98	1S-10E-36	33 17 55	111 16 35	2199	1:129 ; 2:40 ; 3:40
6813	Buckeye FRS #3	11/23/92	1N-3W-10	33 26 49	112 33 20	1200	1:130 ; 2:41 ; 3:41
6823	White Tanks FRS #4	1/9/86	1N-2W-05	33 27 04	112 29 40	1044	1:131 ; 2:42 ; 3:42
6833	Waterman at Rainbow	3/18/99	2S-2W-14	33 15 40	112 26 38	1085	1:132
6848	Gila @ 116th Ave.	12/16/98	1N-1W-36	33 23 24	112 18 28	940	1:133
6853	Gila @ Estrella Pkwy.	12/2/92	1N-1W-31	33 23 19	112 23 33	900	1:134
6863	Bullard Wash	3/30/00	1N-1W-29	33 23 47	112 23 16	920	1:135
6893	Estrella Fan	4/30/93	2S-1W-12	33 16 02	112 18 53	1425	1:136
6923	Sauceda Wash	2/28/90	6S-5W-04	32 52 27	112 44 57	726	1:137
6933	Sand Tank Wash at I-8	5/31/01	6S-4W-06	32 55 59	112 42 20	775	1:138
6953	Rainbow Wash at SR 85	11/06/00	2S-4W-23	33 14 08	112 38 22	900	1:139
6963	Bender Wash	5/12/04	6S-3W-15	32 54 24	112 33 06	1200	1:140
6983	Vekol Wash	3/7/90	7S-1E-03	32 50 30	112 14 58	1720	1:141
7013	Martinez Creek	11/23/94	8N-5W-17	34 01 44	112 47 30	2300	1:143
7028	Sols Trib near US 93	1/30/02	8N-6W-11	34 03 10	112 50 59	2580	1:144
7043	Sols Wash nr Matthie	8/4/95	8N-5W-32	33 59 14	112 47 33	2220	1:145
7063	Hartman Wash	7/6/94	7N-5W-12	33 57 45	112 49 42	2488	1:146
7083	Flying E Wash	7/12/94	7N-5W-09	33 57 44	112 46 55	2302	1:147
7093	Casandro Wash	7/12/94	7N-5W-10	33 57 44	112 45 55	2240	1:149
7113	Powder House Wash	5/18/95	7N-4W-06	33 58 50	112 42 59	2120	1:150
7133	Casandro Dam	8/15/96	7N-5W-11	33 57 57	112 45 01	2163	1:151 ; 2:43 ; 3:43
7168	Antelope Creek	7/9/03	8N-5W-09	34 02 56	112 46 46	2470	1:152

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4818	10th Street Wash Basin #1	11/26/96	3N-3E-28	33 34 47	112 03 14	1150	1:38 ; 2:8 ; 3:8
4813	ACDC @ 14th St.	2/9/94	2N-3E-04	33 32 31	112 02 35	1230	1:37
4808	ACDC @ 36th St.	2/24/94	2N-3E-13	33 30 49	111 59 56	1260	1:36
4823	ACDC @ 43rd Ave.	11/14/90	3N-2E-22	33 35 03	112 09 16	1225	1:39
5523	ACDC @ 67th Ave.	6/7/90	3N-1E-12	33 37 26	112 12 10	1220	1:97
5538	Adobe Dam Outlet	10/28/82	4N-2E-21	33 40 37	112 09 12	1413	1:99
5534	Adobe Dam Pool	10/28/82	4N-2E-21	33 40 37	112 09 12	1413	2:24 ; 3:24
5403	Agua Fria @ Buckeye	10/12/88	1N-1W-14	33 26 05	112 19 55	940	1:85
5503	Agua Fria @ Grand Ave.	4/27/94	3N-1E-18	33 36 26	112 18 16	1125	1:95
7168	Antelope Creek	7/9/03	8N-5W-09	34 02 56	112 46 46	2470	1:152
6673	Apache Junction FRS	12/16/81	1N-8E-08	33 26 28	111 33 07	1989	1:122 ; 2:36 ; 3:36
5988	Aspen Dam	1/2/97	3N-6E-04	33 37 34	111 44 41	1840	1:113 ; 2:30 ; 3:30
6963	Bender Wash	5/12/04	6S-3W-15	32 54 24	112 33 06	1200	1:140
4688	Berneil Wash	7/30/98	3N-4E-34	33 34 01	111 56 17	1320	1:31
5273	Box Wash	3/12/03	6N-5W-20	33 50 57	112 47 57	2260	1:78
5203	Buckeye FRS #1	7/26/83	1N-5W-03	33 27 31	112 45 02	1097	1:70 ; 2:17 ; 3:17
5208	Buckeye FRS #2	11/11/92	1N-3W-07	33 26 26	112 35 47	1150	1:71 ; 2:18 ; 3:18
6813	Buckeye FRS #3	11/23/92	1N-3W-10	33 26 49	112 33 20	1200	1:130 ; 2:41 ; 3:41
6863	Bullard Wash	3/30/00	1N-1W-29	33 23 47	112 23 16	920	1:135
7133	Casandro Dam	8/15/96	7N-5W-11	33 57 57	112 45 01	2163	1:151 ; 2:43 ; 3:43
7093	Casandro Wash	7/12/94	7N-5W-10	33 57 44	112 45 55	2240	1:149
4903	Cave Buttes Outlet	1/25/84	4N-3E-15	33 42 58	112 02 43	1649	1:49
4899	Cave Buttes Pool	1/25/84	4N-3E-15	33 42 58	112 02 43	1649	2:13 ; 3:13
4893	Cave Creek	5/28/03	6N-4E-29	33 49 48	111 58 04	1995	1:47
4918	Cave Cr. nr Cave Cr.	5/27/94	5N-3E-12	33 47 28	112 00 05	1800	1:51
4923	Cave Cr. @ Spur Cross	6/16/93	6N-4E-04	33 53 05	111 57 17	2280	1:52
4833	Cave Creek @ Cactus	6/27/91	3N-2E-13	33 35 59	112 06 39	1280	1:42
5123	Centennial Levee	7/9/03	2N-10W-17	33 31 10	113 15 38	1280	1:65
5178	Centennial nr Aguila	6/5/01	7N-8W-11	33 58 02	113 04 09	2340	1:69
5093	Centennial @ Wenden	9/16/98	6N-12W-32	33 49 30	113 31 55	1860	1:60
5103	Centennial Railroad	2/9/90	1S-6W-28	33 18 35	112 52 56	850	1:61
5583	Cline Creek	11/20/01	7N-3E-33	33 54 03	112 03 19	2171	1:102
5408	Colter @ El Mirage	6/29/94	2N-1W-13	33 30 28	112 19 24	1025	1:86
5013	Columbus Wash	9/22/99	4S-10W-06	33 06 27	113 19 57	685	1:55
5033	Copper Wash	2/22/01	2S-10W-33	33 12 17	113 17 07	1070	1:56
6623	Crossroads Park Basin	12/18/95	1S-6E-21	33 19 39	111 44 40	1270	2:34 ; 3:34
5078	Cruff Wash	5/14/02	2S-6W-20	33 14 46	112 53 41	968	1:59
5108	Delaney Wash	12/21/99	2N-7W-34	33 28 11	112 58 30	1110	1:62
4803	Dreamy Draw Dam	1/24/84	3N-3E-34	33 33 45	112 01 54	1407	1:35 ; 2:7 ; 3:7
5422	Dysart Chnl @ El Mirage	3/7/97	2N-1W-01	33 32 36	112 19 24	1023	1:89
5413	Dysart Drain @ LAFB	8/22/96	2N-1W-03	33 32 38	112 20 59	1090	1:87
4648	East Fork CC #1	3/2/94	4N-3E-23	33 40 11	112 01 29	1515	1:25 ; 2:3 ; 3:3
4683	East Fork CC #3	9/13/94	4N-3E-34	33 38 45	112 02 19	1456	1:30 ; 2:6 ; 3:6
4658	East Fork CC #4	1/18/94	4N-3E-25	33 38 55	112 00 35	1456	1:27 ; 2:5 ; 3:5
4668	EFCC nr 7th Ave.	5/21/97	3N-3E-05	33 37 40	112 04 49	1325	1:28
6598	EMF @ Arizona Ave.	2/10/89	3S-5E-15	33 09 57	111 49 56	1214	1:119

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ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
6573	EMF @ Broadway	8/10/89	1N-6E-26	33 24 21	111 42 42	1349	1:117
6583	EMF @ Queen Creek Rd.	1/18/89	2S-6E-15	33 15 50	111 43 35	1317	1:118
6893	Estrella Fan	4/30/93	2S-1W-12	33 16 02	112 18 53	1425	1:136
7083	Flying E Wash	7/12/94	7N-5W-09	33 57 44	112 46 55	2302	1:147
5043	Fourth of July Wash	3/14/02	2S-9W-01	33 16 39	113 07 48	1110	1:57
5428	Ford Canyon Wash	3/12/02	3N-2W-18	33 35 48	112 29 57	1468	1:90
6608	Freestone Park Basin	12/19/95	1S-6E-08	33 21 28	111 46 19	1450	2:33; 3:33
6848	Gila @ 116th Ave.	12/16/98	1N-1W-36	33 23 24	112 18 28	940	1:133
6853	Gila @ Estrella Pkwy.	12/2/92	1N-1W-31	33 23 19	112 23 33	900	1:134
0778	Gila @ Maricopa Rd	4/9/95	3S-3E-13	33 10 19	112 00 20	1120	1:2
0783	Gila R. @ Olberg	4/12/95	4S-6E-12	33 05 15	111 41 11	1290	1:3
5978	Golden Eagle Park Dam	12/12/96	3N-6E-10	33 37 08	111 44 04	1722	1:111; 2:28; 3:28
0793	Greene Wash @ SR 84	3/23/94	7S-4E-21	32 52 48	111 56 01	1350	1:5
6603	Guadalupe Channel	8/07/98	1S-7E-06	33 21 55	111 40 32	1345	1:120
6503	Guadalupe FRS	6/29/89	1S-4E-05	33 22 16	111 58 10	1250	1:115; 2:32; 3:32
5128	Harquahala FRS	3/1/94	2N-8W-05	33 32 56	113 05 47	1420	1:66; 2:16; 3:16
7063	Hartman Wash	7/6/94	7N-5W-12	33 57 45	112 49 42	2488	1:146
5308	Hassy R. @ Box Canyon	11/17/83	8N-4W-07	34 02 41	112 42 32	2245	1:81
5283	Hassy R. @ I-10	11/9/94	1N-5W-03	33 27 27	112 45 43	1035	1:80
5228	Hassy R. @ US 60	3/14/94	7N-5W-12	33 58 13	112 43 31	2035	1:75
5352	Hassy R. @ Wagoner Rd.	9/26/91	11N-3W-09	34 18 38	112 34 05	3785	1:83
5223	Hassy R. nr Morristown	5/7/96	6N-4W-03	33 53 05	112 39 42	1830	1:74
5993	Hesperus Dam	12/18/96	3N-6E-04	33 38 11	111 44 44	1894	1:114; 2:31; 3:31
4613	IBW @ Indian Bend Rd.	9/28/83	2N-4E-11	33 32 01	111 54 48	1280	1:14
4618	IBW @ Indian School Rd	11/25/97	2N-4E-23	33 29 42	111 54 38	1235	1:16
4623	IBW @ Interceptor	4/21/94	2N-4E-12	33 32 00	111 53 55	1280	1:18
4628	IBW @ McDonald	11/24/97	2N-4E-11	33 31 26	111 54 33	1262	1:19
4693	IBW @ Shea	6/9/98	3N-4E-29	33 34 55	111 58 03	1350	1:32
4643	IBW @ Sweetwater	12/27/90	3N-3E-13	33 36 15	112 00 18	1400	1:22
4603	IBW near McKellips Rd.	5/21/85	1N-4E-11	33 26 58	111 54 58	1187	1:12
5218	Jackrabbit Wash	10/31/00	4N-6W-04	33 42 57	112 52 54	2130	1:72
4678	Lake Marguerite	11/25/97	3N-4E-36	33 33 49	111 53 56	1325	1:29
7013	Martinez Creek	11/23/94	8N-5W-17	34 01 44	112 47 30	2300	1:143
5923	McDowell Mountain Road	5/18/04	4N-6E-26	33 39 24	111 42 23	1620	1:108
5448	McMicken Dam	3/24/83	4N-2W-24	33 40 38	112 25 23	1361	1:93; 2:23; 3:23
5443	McMicken Dam South	2/13/02	3N-2W-21	33 35 13	112 28 37	1343	2:22; 3:22
5438	McMicken Floodway	9/3/92	4N-1E-18	33 41 04	112 24 24	1337	1:92
5598	New River @ Bell Rd.	4/4/90	3N-1E-03	33 38 18	112 14 27	1200	1:106
5508	New River @ Glendale	3/21/90	3N-1E-08	33 32 14	112 17 00	1050	1:96
5613	New River Outlet	4/15/86	5N-1E-35	33 44 09	112 13 31	1498	1:107
5609	New River Pool	4/15/86	5N-1E-35	33 44 09	112 13 31	1498	2:25; 3:25
5983	North Heights Dam	10/11/96	3N-6E-09	33 37 17	111 44 52	1819	1:112; 2:29; 3:29
4748	Old X-cut @ McDowell	7/27/94	1N-4E-06	33 27 56	111 58 48	1250	1:34
4828	Phoenix Basin #3	12/18/01	3N-3E-22	33 35 12	112 02 49	1356	1:41; 2:9; 3:9
4848	Phoenix East Park Dam	11/28/01	3N-3E-29	33 34 45	112 04 37	1348	1:43; 2:10; 3:10
4853	Phoenix Basin #7	12/19/01	3N-3E-17	33 36 04	112 04 21	1369	1:44; 2:11; 3:11

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4858	Phoenix West Park Dam	11/29/01	3N-3E-20	33 35 23	112 04 55	1312	1:45 ; 2:12 ; 3:12
7113	Powder House Wash	5/18/95	7N-4W-06	33 58 50	112 42 59	2120	1:150
6683	Powerline FRS	12/3/92	1S-8E-09	33 21 22	111 32 14	1580	1:123 ; 2:37 ; 3:37
4573	Price Drain at Loop 202	2/18/01	1N-5E-18	33 26 04	111 53 25	1215	1:9
6707	Queen Ck @ Rittenhouse	9/14/93	2S-7E-25	33 13 50	111 35 41	1400	1:126
6723	Queen Creek at CAP	1/14/99	2S-8E-26	33 12 22	111 30 15	1565	1:127
6953	Rainbow Wash at SR 85	11/06/00	2S-4W-23	33 14 08	112 38 22	900	1:139
4863	Rawhide Wash	7/26/99	5N-4E-36	33 44 27	111 53 55	2205	1:46
4938	Reata Pass Dam	10/2/01	5N-5E-33	33 44 06	111 50 39	2600	1:53 ; 2:14 ; 3:14
4588	Reata Pass Wash	5/15/01	4N-5E-17	33 41 52	111 51 51	2170	1:10
6703	Rittenhouse FRS	9/27/88	2S-8E-02	33 17 22	111 29 49	1580	1:125 ; 2:39 ; 3:39
5113	Saddleback FRS	12/16/88	2N-10W-34	33 27 55	113 04 21	1177	1:63 ; 2:15 ; 3:15
4523	Salt R. @ Priest Dr.	12/7/93	1N-4E-17	33 26 00	111 57 43	1133	1:7
6933	Sand Tank Wash at I-8	5/31/01	6S-4W-06	32 55 59	112 42 20	775	1:138
0788	Santa Cruz @ SR 84	3/16/94	7S-5E-21	32 52 47	111 49 43	1311	1:4
0798	Santa Rosa @ SR 84	3/16/94	7S-4E-20	32 52 49	111 56 46	1305	1:6
6923	Sauceda Wash	2/28/90	6S-5W-04	32 52 27	112 44 57	726	1:137
5543	Scatter Wash	9/18/96	4N-2E-27	33 40 09	112 08 25	1340	1:100
4963	Seven Springs Wash	3/12/02	7N-5E-09	33 57 39	111 50 45	3470	1:54
6628	Signal Butte FRS	11/10/87	1N-7E-12	33 26 25	111 35 25	1650	1:121 ; 2:35 ; 3:35
5588	Skunk Crk nr New River	6/21/95	7N-3E-29	33 55 34	112 04 56	1854	1:104
5568	Skunk Creek @ I-17	10/26/89	5N-2E-35	33 43 47	112 07 21	1475	1:101
7028	Sols Trib near US 93	1/30/02	8N-6W-11	34 03 10	112 50 59	2580	1:144
5276	Sols Wash at SR 71	9/10/01	9N-7W-14	34 07 07	112 57 45	2740	1:79
7043	Sols Wash nr Mattheie	8/4/95	8N-5W-32	33 59 14	112 47 33	2220	1:145
6563	South Mountain Fan	6/9/93	1S-2E-26	33 18 56	112 07 59	1420	1:116
4563	Spookhill FRS	3/13/84	2N-7E-31	33 28 01	111 40 48	1595	1:8 ; 2:2 ; 3:2
4913	Stagecoach Wash	6/13/01	5N-5E-06	33 48 42	111 53 27	2550	1:50
5968	Stoneridge Dam	12/11/96	3N-6E-22	33 35 41	111 43 57	1710	1:109 ; 2:26 ; 3:26
5248	Sunnycove FRS	7/31/86	7N-5W-11	33 57 25	112 44 24	2200	1:77 ; 2:20 ; 3:20
5973	Sunridge Canyon Dam	2/4/97	3N-6E-16	33 36 23	111 45 01	1932	1:110 ; 2:27 ; 3:27
5233	Sunset FRS	2/12/89	7N-5W-11	33 57 50	112 44 33	2100	1:76 ; 2:19 ; 3:19
0773	Tat Momolikot Dam	1/21/98	9S-4E-30	32 30 46	111 57 06	1540	1:1 ; 2:1 ; 3:1
4653	Tatum Wash Basin	5/8/98	3N-4E-30	33 34 57	111 58 58	1394	1:26 ; 2:4 ; 3:4
4638	Tatum Wash Basin Inflow	5/6/98	3N-4E-30	33 34 54	111 59 01	1397	1:21
5163	Tiger Wash	9/15/99	5N-10W-26	33 45 30	113 16 43	1960	1:67
5488	Upper Trilby Wash	9/26/01	7N-3W-12	33 57 39	112 31 43	3040	1:94
6983	Vekol Wash	3/7/90	7S-1E-03	32 50 30	112 14 58	1720	1:141
6688	Vineyard FRS	11/2/83	1S-8E-09	33 21 10	111 32 06	1582	1:124 ; 2:38 ; 3:38
6833	Waterman at Rainbow	3/18/99	2S-2W-14	33 15 40	112 26 38	1085	1:132
5418	White Tanks 3	3/12/86	2N-2W-09	33 32 01	112 28 14	1190	1:88 ; 2:21 ; 3:21
6823	White Tanks 4	1/9/86	1N-2W-05	33 27 04	112 29 40	1044	1:131 ; 2:42 ; 3:42
6739	Whitlow Ranch Dam	1/8/98	1S-10E-36	33 17 55	111 16 35	2199	1:129 ; 2:40 ; 3:40
5118	Winters Wash	7/11/00	2N-6W-18	33 30 33	112 54 44	1125	1:64

SUMMARY OF SIGNIFICANT STREAMFLOW EVENTS

The Water Year began with several small localized storm events occurring in both October and November. Several washes flowed during the October event such as Indian Bend Wash and the ACDC. In fact, the highest runoff for the Water Year occurred on Indian Bend Wash near Shea Boulevard on October 10.

A small winter storm entered Arizona on February 23 and caused some urban runoff in the Phoenix area. A larger winter storm moved into the county on March 4 and dropped large amounts of precipitation. Significant runoff occurred in many areas. Several other small precipitation events occurred through mid-March before a significant high pressure system parked over the west coast and caused record heat in the county. A final winter event occurred on April 2. Runoff from the event produced many of the peaks for the winter season.

The summer monsoon began in mid-July and was mostly over by the 20th of August. As in Water Year 2003, western Maricopa County experienced a higher number of runoff events with runoff occurring from the Gila River north to Wickenburg. Eastern Maricopa County and Western Pinal County did receive some runoff and impoundments in August.

The Water Year ended with a relatively dry September. Hurricane Javier arrived on September 18 and 19 and generated good rainfall and runoff in northern Maricopa County and east of Queen Creek in Pinal County.

Maximum Flows and Impoundments for Water Year 2004 at Selected FCDMC Water Level Sensor Locations

Location	Discharge (cfs)	Stage (feet)	Contents (ac-ft)	Contents (%full)	Date
IBW at Shea Blvd. (4693)	2,656	3.38	---	---	10-10-03
Flying E Wash (7083)	1,868	4.10	---	---	8-15-04
Salt River at Priest Drive (4523)	1,525	3.52	---	---	4-2-04
Hassayampa River at Box Canyon (5308)	1,423	6.10	---	---	9-19-04
Fourth of July Wash (5043)	1,270	3.08	---	---	8-13-04
Vekol Wash (6983)	1,087	6.47	---	---	7-13-04
Price Drain (4573)	993	8.50	---	---	3-4-04
Hassayampa River at Box Canyon (5308)	963	5.50	---	---	8-17-04
Tiger Wash	938	6.45	---	---	8-15-04
Skunk Creek at I-17 (5568)	926	2.54	---	---	3-5-04
Jackrabbit Wash (5218)	923	3.25	---	---	8-15-04
New River at Glendale Ave. (5508)	848	1.45	---	---	7-14-04
ACDC at 43rd Ave (4823)	840	2.20	---	---	4-2-04
IBW near Indian Bend Road (4613)	825	3.22	---	---	4-2-04
Queen Creek at CAP (6723)	822	7.22	---	---	9-19-04
ACDC at 67th Ave (5523)	799	4.30	---	---	4-2-04
IBW at McDonald Drive (4628)	784	1.27	---	---	4-2-04
Hassayampa River at US60 (5228)	770	1.66	---	---	8-17-04
IBW at Shea Blvd (4693)	770	2.08	---	---	4-2-04
Scatter Wash (5543)	763	1.70	---	---	4-2-04
Skunk Creek nr New River (5588)	750	3.10	---	---	9-19-04
Cave Creek (4893)	726	3.09	---	---	10-10-03
IBW at Sweetwater (4643)	695	3.22	---	---	10-10-03
Tiger Wash (5163)	654	6.00	---	---	7-16-04
Cave Buttes Dam (4899)	212	19.85	594	1.2	3-5-04
Rittenhouse FRS (6703)	100	9.06	262	6.6	9-19-04
Vineyard FRS (6688)	69	3.65	349	11	8-17-04
Powerline FRS (6683)	47	3.58	281	6.3	3-5-04
Casandro Dam (7133)	17	9.65	45	31	8-15-04

DATA PRESENTATION

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

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

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

**SURFACE WATER
STREAMFLOW
DATA**

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 0773* **Name:** [Tat Momolikot Dam](#)

Drainage Area: 1,780 mi²

Period of Record: January 24, 2000 to current year**

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded outflow during Water year 2004

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 2004	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

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

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

See also Pool Level and Storage Volume data.

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: Gage number 09479350

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16											6	
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	6	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	49	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	13	0

WTR YR 2004	TOTAL		6	MEAN	0	MAX	49	MIN	0	AC_FT	13	

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 0783 **Name:** [Gila @ Olberg](#)

Drainage Area: 18,674 mi²

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

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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										4		
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	4	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	248	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	9	0	0
WTR YR 2004	TOTAL		4	MEAN	0	MAX	248	MIN	0	AC_FT	9	

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 0788 **Name:** [Santa Cruz @ SR 84](#)

Drainage Area: Undetermined

Period of Record: March 16, 1994 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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											6	
16											5	
17											1	
18											9	1
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---	2		---
TOTAL	0	0	0	0	0	0	0	0	0	2	21	1
MEAN	0	0	0	0	0	0	0	0	0	0	1	0
MAX	0	0	0	0	0	0	0	0	0	6	73	10
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	3	42	2
WTR YR 2004	TOTAL		24	MEAN	0	MAX	73	MIN	0	AC_FT	47	

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 2004 --- October 1, 2003 to September 30, 2004

No flow recorded during Water Year 2004

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 2004	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: 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 2004 --- October 1, 2003 to September 30, 2004

No flow recorded during Water Year 2004

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 2004 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: 4523 Name: [Salt R. @ Priest Dr](#)
Drainage Area: 13,223 mi²

See *USGS Water-Data Report AZ-04-1* for official data for this site.

Flood Flow Frequency				
(source: Table 2-4 from <i>Study from 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 2004 --- October 1, 2003 to September 30, 2004

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

TOTAL	0	9	0	0	0	191	83	0	0	0	15	23
MEAN	0	0	0	0	0	6	3	0	0	0	0	1
MAX	0	6	0	0	0	30	26	0	0	0	9	9
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	18	0	0	0	379	165	0	0	0	31	45

WTR YR 2004	TOTAL	322	MEAN	1	MAX	30	MIN	0	AC_FT	638		

Outflow controlled by gated outlet below 11.5 feet gage height.

See also Pool Level and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4573 **Name:** [Price Drain at Loop 202](#)
Drainage Area: Undetermined
Period of Record: February 18, 2001 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9	23	1	1	2	9	5	3	4	11	3	5
2	8	7	1	1	1	6	44	4	3	10	3	5
3	7	4	1	1	7	6	32	3	4	4	3	6
4	8	3	2	1	6	87	12	4	4	2	2	6
5	9	4	1	2	3	55	10	6	2	2	2	7
6	8	4	1	1	2	22	6	6	2	3	4	7
7	11	3	1	1	2	12	7	3	3	3	8	8
8	7	2	1	1	3	11	4	4	2	7	4	11
9	6	3	1	1	6	8	3	4	2	6	5	20
10	15	5	1	1	4	6	2	5	4	5	7	17
11	9	6	1	1	3	7	3	4	3	5	11	15
12	10	21	4	1	6	14	3	3	3	5	13	12
13	15	15	2	1	4	6	3	3	7	5	15	8
14	13	7	2	1	3	6	2	1	4	21	12	5
15	13	6	1	2	2	10	3	2	4	13	8	6
16	15	6	1	5	2	9	2	3	6	5	16	6
17	20	3	1	6	1	7	3	3	5	2	16	6
18	17	2	1	7	3	7	4	3	5	2	17	7
19	18	4	1	6	4	14	4	5	4	2	23	20
20	13	3	1	3	6	12	6	6	3	2	15	9
21	9	5	1	5	10	9	5	6	2	2	14	8
22	18	15	1	31	11	7	5	4	2	3	16	6
23	19	9	1	8	56	8	4	5	2	2	16	6
24	10	7	3	9	19	3	4	7	4	3	13	6
25	9	3	1	5	11	4	3	6	6	6	16	4
26	9	2	4	5	10	4	4	5	5	6	17	5
27	12	1	2	6	9	4	5	3	5	6	15	6
28	11	1	1	5	8	3	4	4	8	4	20	6
29	11	1	1	4	9	3	3	3	8	4	20	5
30	12	1	1	2	---	4	2	3	7	4	16	7
31	18	---	1	1	---	4	---	3	---	3	8	---
TOTAL	369	176	41	124	212	366	198	122	125	160	359	245
MEAN	12	6	1	4	7	12	7	4	4	5	12	8
MAX	26	62	11	56	111	1036	117	9	13	70	49	131
MIN	1	1	0	0	1	1	1	1	1	1	1	1
AC_FT	731	349	82	245	420	726	393	243	249	318	711	487
WTR YR 2004	TOTAL	2498	MEAN	7	MAX	1036	MIN	0	AC_FT	4955		

Flood Control District of Maricopa County ALERT System

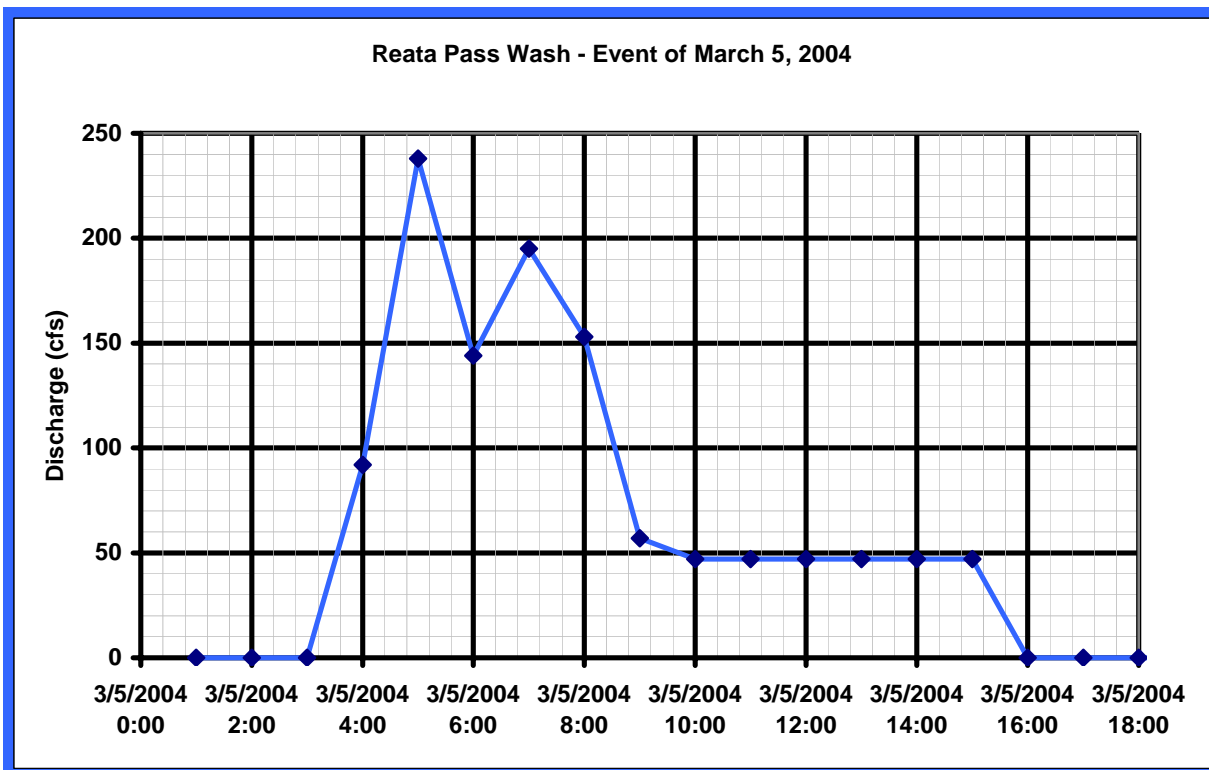
Computation of Continuous Records of Streamflow

Station Number: 4588 **Name:** [Reata Pass Wash](#)
Drainage Area: 7.9 mi²
Period of Record: May 15, 2001 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u> <u>Gage Ht. (feet)</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u> <u>Gage Ht. (ft.)</u>
03/05	238	0.98			

Hydrograph for event of March 5, 2004:



Reata Pass Wash continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4588 **Name:** [Reata Pass Wash](#)

Drainage Area: 7.9 mi²

Period of Record: May 15, 2001 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							27					
3												
4												
5						42						
6												
7												
8												
9												
10	9											
11												
12												
13												
14												
15												
16												
17												
18												
19												
20									---			
21									---			
22												
23												
24												
25												
26												
27												
28												
29												
30						---						
31		---			---		---		---			---
TOTAL	9	0	0	0	0	42	27	0	0	0	0	0
MEAN	0	0	0	0	0	1	1	0	0	0	0	0
MAX	34	0	0	0	0	238	70	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	17	0	0	0	0	83	54	0	0	0	0	0
WTR YR 2004	TOTAL		77	MEAN		0	MAX	238	MIN	0	AC_FT	154

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

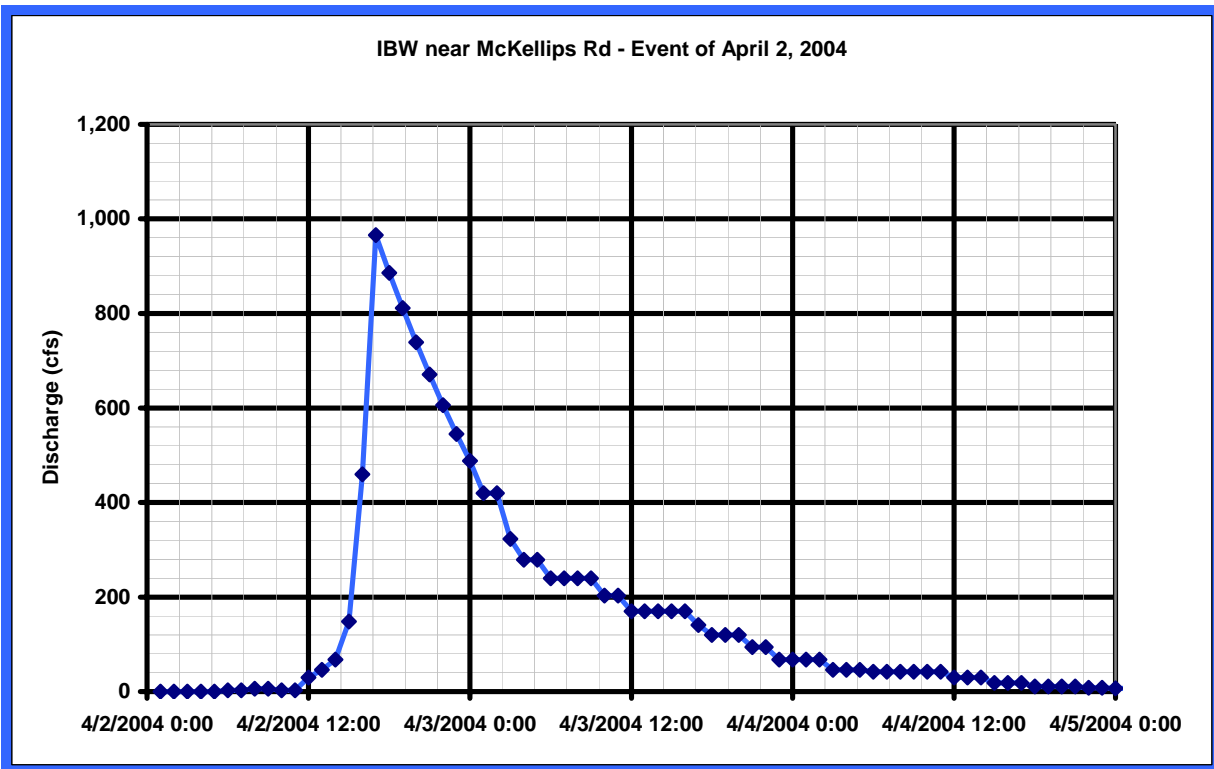
Period of Record: November 1987 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gage Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gage Ht. (ft.)</u>
04/02		966	2.67	03/05		345	1.70

Hydrograph for event of April 2, 2004:



IBW near McKellips continues on next page

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						1						2
2						1	256		1			2
3							208		1			2
4						8	33		1	1		1
5						185	2		1	1		1
6						65			1			2
7						8			1	1		3
8						3			1	1		6
9									1			8
10									1	1		3
11	26								1			2
12	3	3							1	1		5
13		34							1		15	3
14		23							1	9		3
15		6							1	17		2
16		4				1			1	11		4
17		1							1	5		3
18									1	2		3
19						4			1	1		2
20						3			1	1		2
21									1	1		2
22				2	4				1	1		2
23					56				1	2		2
24					92				1	1		2
25					38				1	1		3
26					4					1		3
27										1		3
28									1	2		3
29										2		3
30					---					2		3
31		---			---		---		---	2		---
TOTAL	28	71	0	3	194	278	498	0	29	70	99	3
MEAN	1	2	0	0	7	9	17	0	1	2	3	0
MAX	80	94	0	8	120	345	966	0	2	30	30	11
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	56	142	0	5	385	551	989	0	58	138	197	5
WTR YR 2004	TOTAL	1274	MEAN	3	MAX	966	MIN	0	AC_FT	2526		

Flood Control District of Maricopa County ALERT System

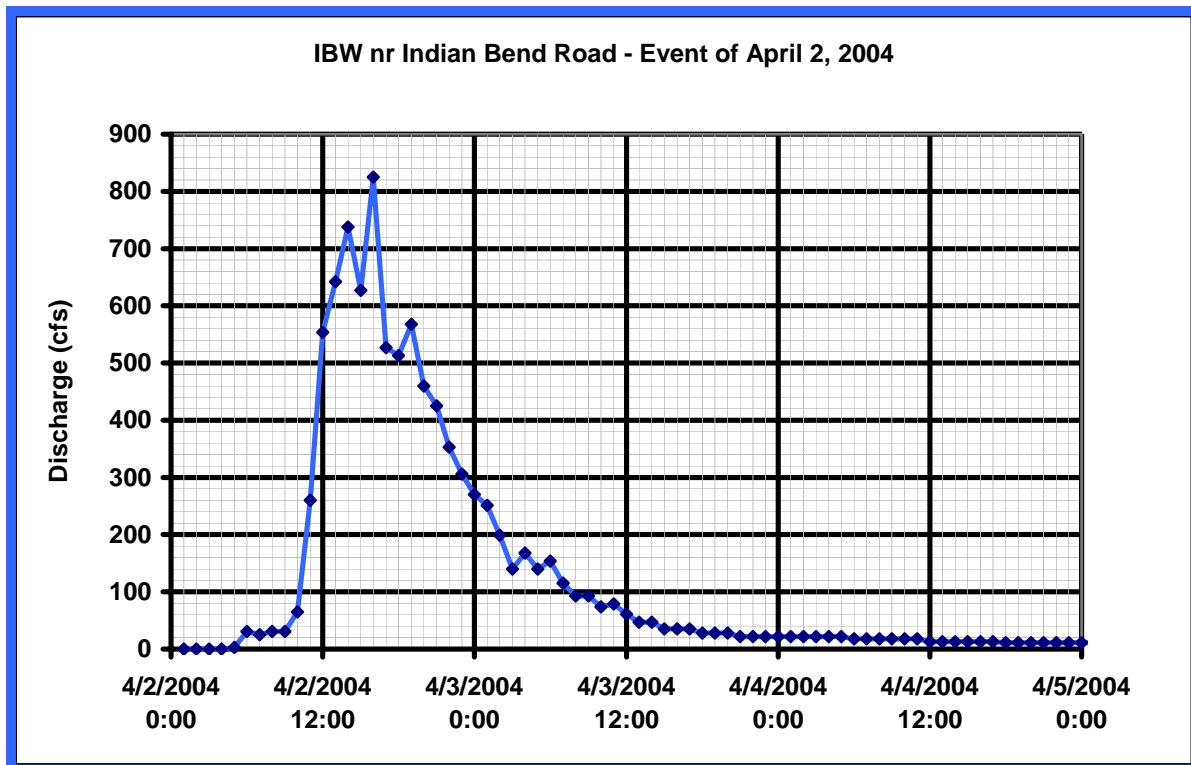
Computation of Continuous Records of Streamflow

Station Number: 4613 **Name:** [IBW nr 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 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

Peak			Peak		
<u>Day</u>	<u>Discharge (cfs)</u>	<u>Gage Ht. (feet)</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Gage Ht. (ft.)</u>
04/02	825	3.22	03/05	470	2.55
10/10	405	2.22	11/13	306	1.83

Hydrograph for April 2, 2004 event:



IBW near Indian Bend Road continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4613 **Name:** [IBW nr 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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							286					
3							75					
4						10	16					
5						283	10					
6						28	3					
7						8						
8						2						
9												
10	76											
11	21											
12	2	9										
13		101										
14		7								41		
15										12		
16											6	
17											5	
18												
19												
20												
21												
22												
23						77						
24						28						
25						4						
26												
27												
28												
29												
30												
31												

TOTAL	99	117	0	0	110	331	390	0	0	54	11	0
MEAN	3	4	0	0	4	11	13	0	0	2	0	0
MAX	405	306	0	0	290	470	825	0	0	93	57	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	196	233	0	0	218	657	773	0	0	107	22	0

WTR YR 2004	TOTAL	1112	MEAN	3	MAX	825	MIN	0	AC_FT	2206		

Flood Control District of Maricopa County ALERT System

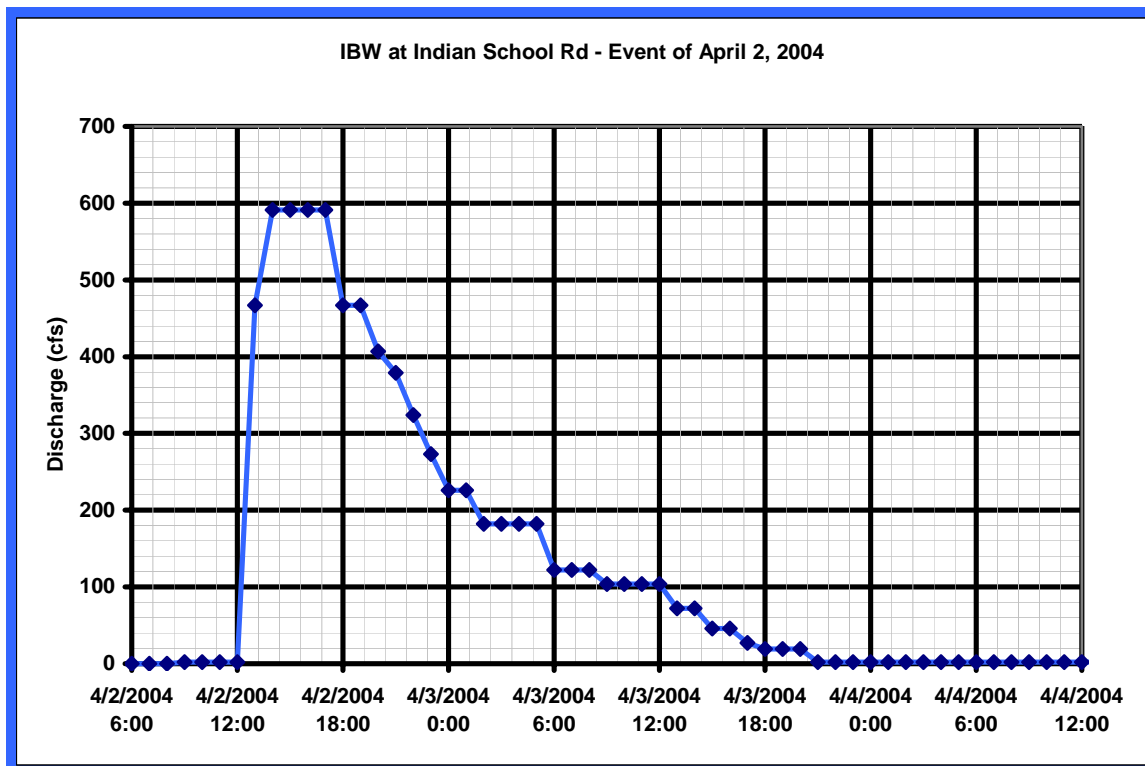
Computation of Continuous Records of Streamflow

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 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Gage Ht. (feet)</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Gage Ht. (ft.)</u>
04/02	591		3.18	03/05	295		2.67

Hydrgraph for event of April 2, 2004:



IBW at Indian School continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4618 **Name:** [IBW @ Indian School](#)

Drainage Area: 90 mi² (approximate)

Period of Record: November 25, 1997 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							219					
3							90					
4							1					
5												
6												
7												
8												
9												
10	24											
11	5											
12												
13		52										
14												
15												
16												
17												
18												
19												
20												
21												
22												
23					1							
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---

TOTAL	29	52	0	0	1	0	311	0	0	0	0	0
MEAN	1	2	0	0	0	0	10	0	0	0	0	0
MAX	162	162	0	0	21	0	591	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	57	102	0	0	2	0	616	0	0	0	0	0

WTR YR 2004	TOTAL	392	MEAN	1	MAX	591	MIN	0	AC_FT	777		

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 2004 --- October 1, 2003 to September 30, 2004

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

TOTAL	0	0	0	0	0	25	23	0	0	8	0	0
MEAN	0	0	0	0	0	1	1	0	0	0	0	0
MAX	0	0	0	0	0	61	65	0	0	61	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	49	46	0	0	16	0	0

WTR YR 2004	TOTAL		56	MEAN	0	MAX	65	MIN	0	AC_FT	112	

Flood Control District of Maricopa County ALERT System

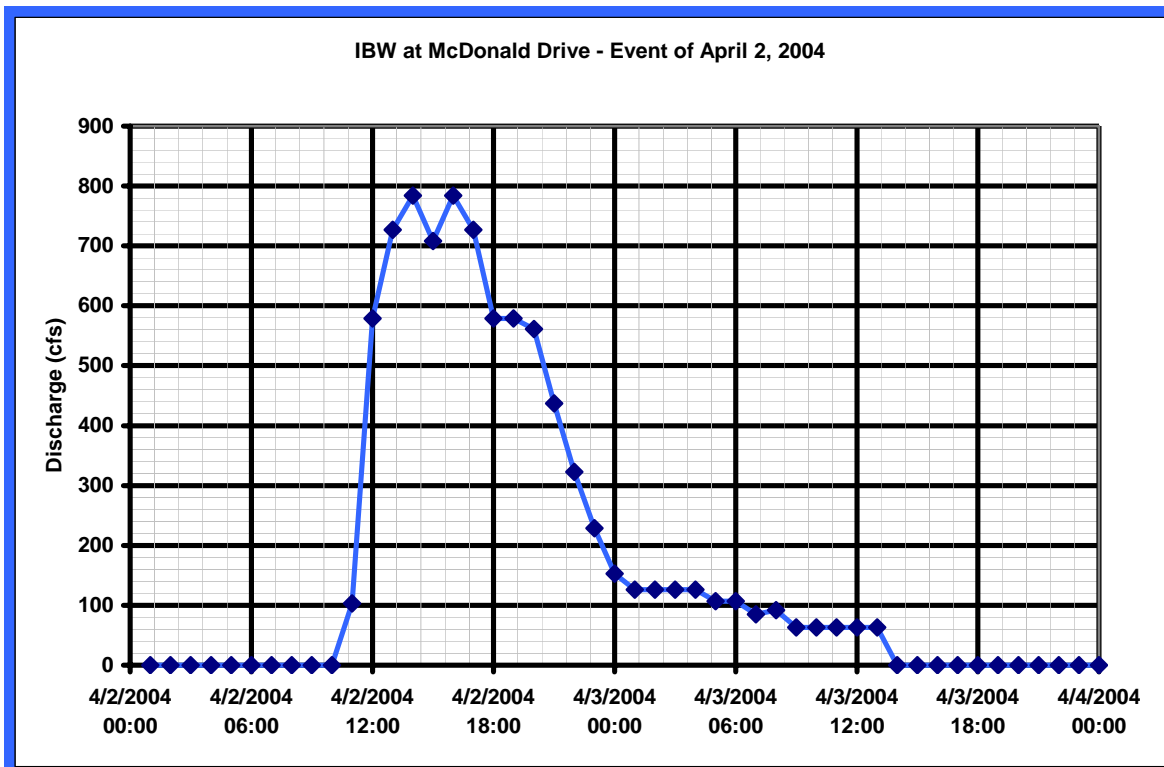
Computation of Continuous Records of Streamflow

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 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Gage Ht. (feet)</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Gage Ht. (ft.)</u>
04/02	784		1.27	03/05	536		0.95

Hydrograph for April 2, 2004 event:



IBW at McDonald continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4628 **Name:** [IBW @ McDonald](#)

Drainage Area: 88 mi² (approximate)

Period of Record: November 24, 1997 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							288					
3							53					
4						7						
5						251						
6												
7												
8												
9												
10	23											
11												
12												
13		36										
14												
15												
16											3	
17											1	
18												
19												
20												
21												
22												
23					24							
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	23	36	0	0	24	258	342	0	0	0	5	0
MEAN	1	1	0	0	1	8	11	0	0	0	0	0
MAX	130	110	0	0	120	536	784	0	0	0	24	4
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	45	72	0	0	48	512	678	0	0	0	9	0
WTR YR 2004	TOTAL	688	MEAN	2	MAX	784	MIN	0	AC_FT	1365		

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3							1					
4							1					
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	2	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	1	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	5	0	0	0	0	0
WTR YR 2004	TOTAL	2	MEAN	0	MAX	1	MIN	0	AC_FT	5		

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

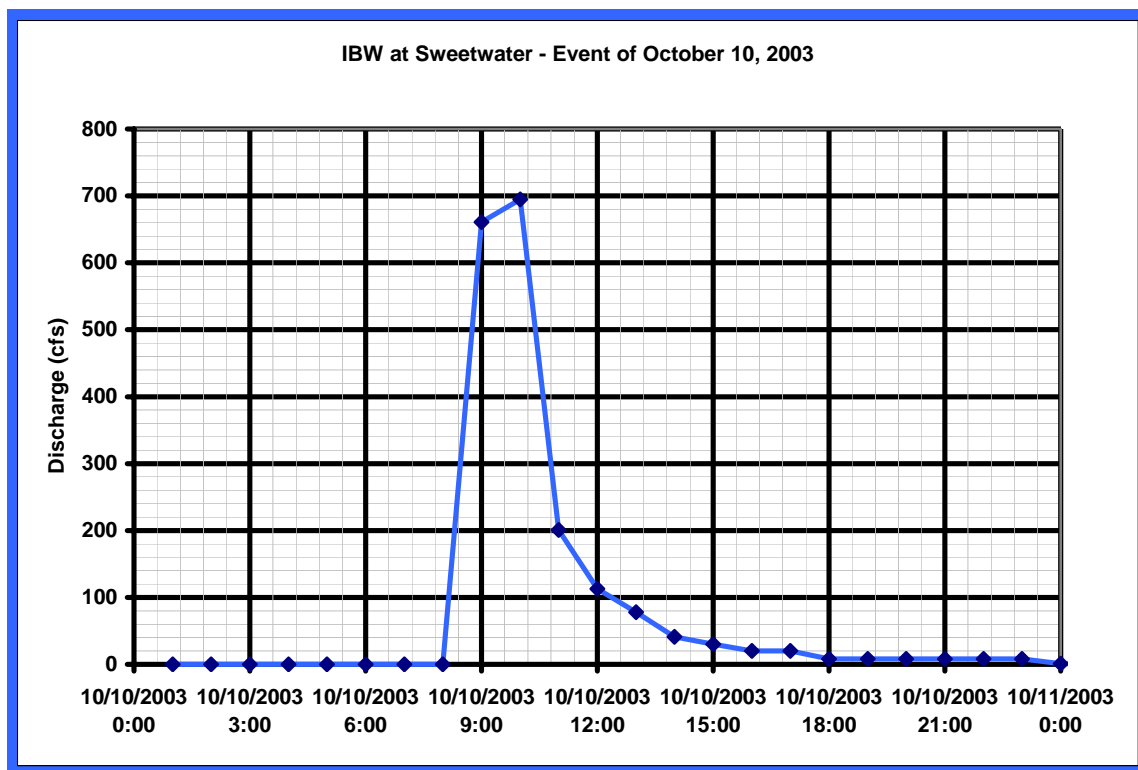
Period of Record: December 27, 1990 to current year*

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Peak</u>
		<u>Gage Ht. (feet)</u>				<u>Gage Ht. (ft.)</u>	
10/10		695	3.22	04/02		389	2.38

Hydrograph of October 10, 2003 event:



IBW at Sweetwater continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4643 **Name:** [IBW @ Sweetwater](#)

Drainage Area: 9.2 mi²

Period of Record: December 27, 1990 to current year*

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							104					
3												
4						28						
5						34						
6												
7												
8												
9												
10	55											
11												
12		52	8									
13		30								1		
14		1								26		
15												
16												
17												
18										2		2
19												
20												
21												
22				18								
23				2	36							
24												
25												
26			9							7		
27			2									
28												
29												
30												
31												

TOTAL	55	83	19	21	36	62	104	0	0	36	0	3
MEAN	2	3	1	1	1	2	3	0	0	1	0	0
MAX	695	324	44	71	125	168	389	0	0	221	0	27
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	110	165	37	41	72	122	206	0	0	71	0	5

WTR YR 2004	TOTAL	418	MEAN	1	MAX	695	MIN	0	AC_FT	829		

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4643 **Name:** [IBW @ Sweetwater](#)

Drainage Area: 9.2 mi²

Period of Record: December 27, 1990 to current year*

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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 2004 --- October 1, 2003 to September 30, 2004

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

TOTAL	0	0	0	0	0	0	1	0	0	0	1	3
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	5	0	0	0	0	2	0	0	0	19	12
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	1	0	0	0	0	2	0	0	0	2	6

WTR YR 2004	TOTAL		5	MEAN	0	MAX	19	MIN	0	AC_FT	11	

See also Pool Level and Storage Volume Data

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4653 **Name:** [Tatum Basin Outflow](#)

Drainage Area: 2.17 mi²

Period of Record: May 8, 1998 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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	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 2004	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: 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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							10					
3							1					
4						3						
5						5						
6												
7												
8												
9												
10	4											
11	3											
12		8	1									
13		4				2						
14										2		
15												
16												
17												
18											2	2
19												3
20												
21				1								
22				4								
23					7							
24					1							
25				2								
26			1	1								
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	6	12	3	7	8	11	11	0	0	2	3	5
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	16	47	8	9	21	33	34	0	0	14	33	22
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	12	23	6	14	15	22	22	0	0	4	7	10
WTR YR 2004	TOTAL		68	MEAN	0	MAX	47	MIN	0	AC_FT	136	

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 2004 --- October 1, 2003 to September 30, 2004

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

TOTAL	8	56	0	9	29	47	51	0	0	12	12	24
MEAN	0	2	0	0	1	2	2	0	0	0	0	1
MAX	36	199	0	23	89	134	174	0	0	61	57	63
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	16	112	0	18	58	94	101	0	0	23	23	47

WTR YR 2004	TOTAL	248	MEAN	1	MAX	199	MIN	0	AC_FT	493		

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4678 **Name:** [Lake Marguarite](#)

Drainage Area: Undetermined

Period of Record: November 25, 1997 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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

TOTAL	0	0	0	0	8	28	39	0	0	16	0	0
MEAN	0	0	0	0	0	1	1	0	0	1	0	0
MAX	0	0	0	0	90	100	156	0	0	172	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	17	56	77	0	0	31	0	0

WTR YR 2004	TOTAL		91	MEAN	0	MAX	172	MIN	0	AC_FT	181	

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4683 **Name:** [E.Fork CC #3](#)
Drainage Area: 3.52 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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5						1						
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	1	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	8	0	0	0	11	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	2	0	0	0	0	0	0

WTR YR 2004	TOTAL		1	MEAN	0	MAX	11	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: 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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							54					
3												
4						16						
5						27						
6												
7												
8												
9												
10	9											
11												
12		19										
13		2								2		
14										8		
15												
16												
17												
18												
19												
20												
21												
22												
23					25							
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	9	21	0	0	25	43	54	0	0	10	0	0
MEAN	0	1	0	0	1	1	2	0	0	0	0	0
MAX	94	74	0	0	162	169	192	0	0	119	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	18	42	0	0	49	86	107	0	0	21	0	0
WTR YR 2004	TOTAL	162	MEAN	0	MAX	192	MIN	0	AC_FT	321		

Flood Control District of Maricopa County ALERT System

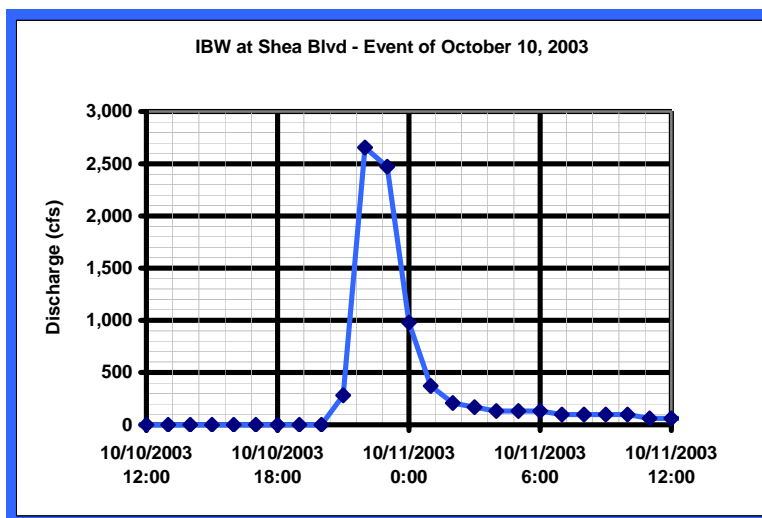
Computation of Continuous Records of Streamflow

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 2004 --- October 1, 2003 to September 30, 2004

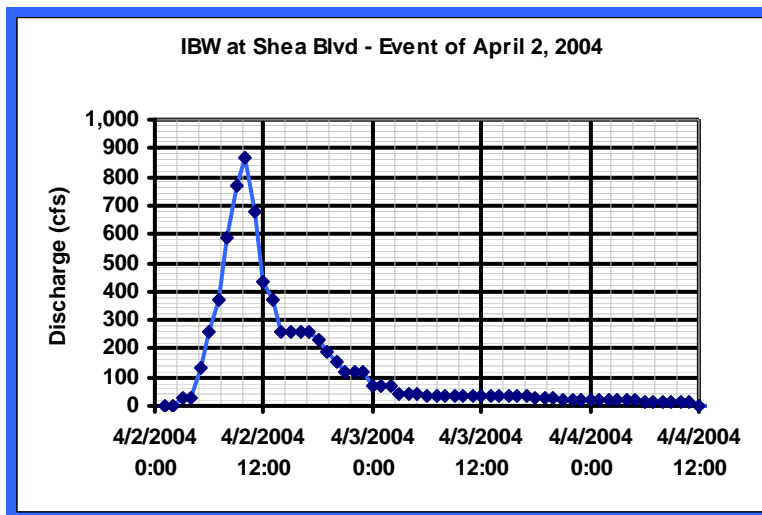
Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Gage Ht. (feet)</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Gage Ht. (ft.)</u>
10/10	2,656		3.38	04/02	770		2.08

Hydrograph for event of October 10, 2003:



Hydrograph for event of April 2, 2004:



IBW at Shea continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4693 **Name:** [IBW @ Shea Blvd.](#)

Drainage Area: 24.6 mi²

Period of Record: June 9, 1998 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							260					
3							36					
4						63	9					
5						136						
6						21						
7												
8												
9												
10	231											
11	36			3								
12	3	98	20									4
13		99	11			11			6			23
14		22				5			129	5		
15		1							19	30		
16										4		
17										4		
18												22
19												72
20												39
21												1
22				55								
23				26	147							
24					43							
25				13	10							
26			18	10						17		
27			5									
28												
29	14											
30												
31												

TOTAL	284	220	57	104	200	237	305	0	0	172	43	161
MEAN	9	7	2	3	7	8	10	0	0	6	1	5
MAX	2656	370	31	98	402	370	870	0	0	370	38	110
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	563	436	114	207	397	471	606	0	0	341	86	319

WTR YR 2004	TOTAL	1784	MEAN	5	MAX	2656	MIN	0	AC_FT	3539		

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		28		26								
2		26		27			37					
3		27		26			39					
4		23		26		13	32	7				
5				26		6		5				
6				26		8						
7		7		22		10		3				
8												
9		11		7								
10	7	25					1					
11		8	2									
12		24	4									
13	34	27								1		
14	27	8			8		3			33		
15		19	24	8			12					
16		33	27				16				6	
17		21	26				26				9	
18			6				18					
19	4		27				14					1
20	12		27				10					
21	25		16				25					
22	25		26	9			25					
23	37		26		20		8					
24	37		27									
25	41		27									
26	20		26				6					
27	30		26									
28	35		27									
29	2		27				10					
30	3		28		---							
31	33	---	27		---		---		---			---
TOTAL	372	288	428	203	29	38	282	16	0	34	15	1
MEAN	12	10	14	7	1	1	9	1	0	1	0	0
MAX	60	66	68	119	124	110	208	26	0	239	78	33
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	737	571	850	402	57	75	560	31	0	68	30	1
WTR YR 2004	TOTAL	1705	MEAN	5	MAX	239	MIN	0	AC_FT	3381		

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							6					
3							3					
4						2	1					
5						2						
6												
7												
8												
9												
10	1											
11												
12		1										
13		1										
14										4		
15												
16												
17												
18												
19												
20												
21												
22												
23					1							
24					1							
25												
26												
27												
28												
29												
30												
31												
TOTAL	1	2	0	0	2	4	10	0	0	5	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	13	41	0	0	9	27	61	0	0	62	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	2	4	0	0	4	8	19	0	0	9	0	0
WTR YR 2004	TOTAL	23	MEAN	0	MAX	62	MIN	0	AC_FT	46		

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							3					
3												
4						1						
5						2						
6												
7												
8												
9												
10	1											
11												
12		2										
13												
14										5		
15												
16											1	
17											1	
18												
19												
20												
21												
22				1								
23					3							
24				1								
25				1								
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	1	2	0	3	3	3	4	0	0	5	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	5	5	0	3	6	6	9	0	0	19	4	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	2	4	0	6	6	5	7	0	0	11	2	0
WTR YR 2004	TOTAL		22	MEAN		0	MAX	19	MIN	0	AC_FT	44

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							10					
3												
4						4						
5						4						
6												
7												
8												
9												
10												
11												
12		2										
13		4								3		
14										16		
15												
16											4	
17											10	
18												2
19												
20												
21												
22												
23					2							
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	6	0	0	2	8	10	0	0	19	14	2
MEAN	0	0	0	0	0	0	0	0	0	1	0	0
MAX	0	58	0	0	21	22	53	0	0	227	39	22
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	13	0	0	4	16	20	0	0	37	28	4
WTR YR 2004	TOTAL		61	MEAN	0	MAX	227	MIN	0	AC_FT	121	

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							2					
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13		1										
14										1		
15												
16												
17												
18												1
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	1	0	0	0	0	2	0	0	1	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	10	0	0	3	1	9	0	0	8	0	6
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	3	0	0	0	0	5	0	0	2	0	1
WTR YR 2004	TOTAL		6	MEAN	0	MAX	10	MIN	0	AC_FT		12

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

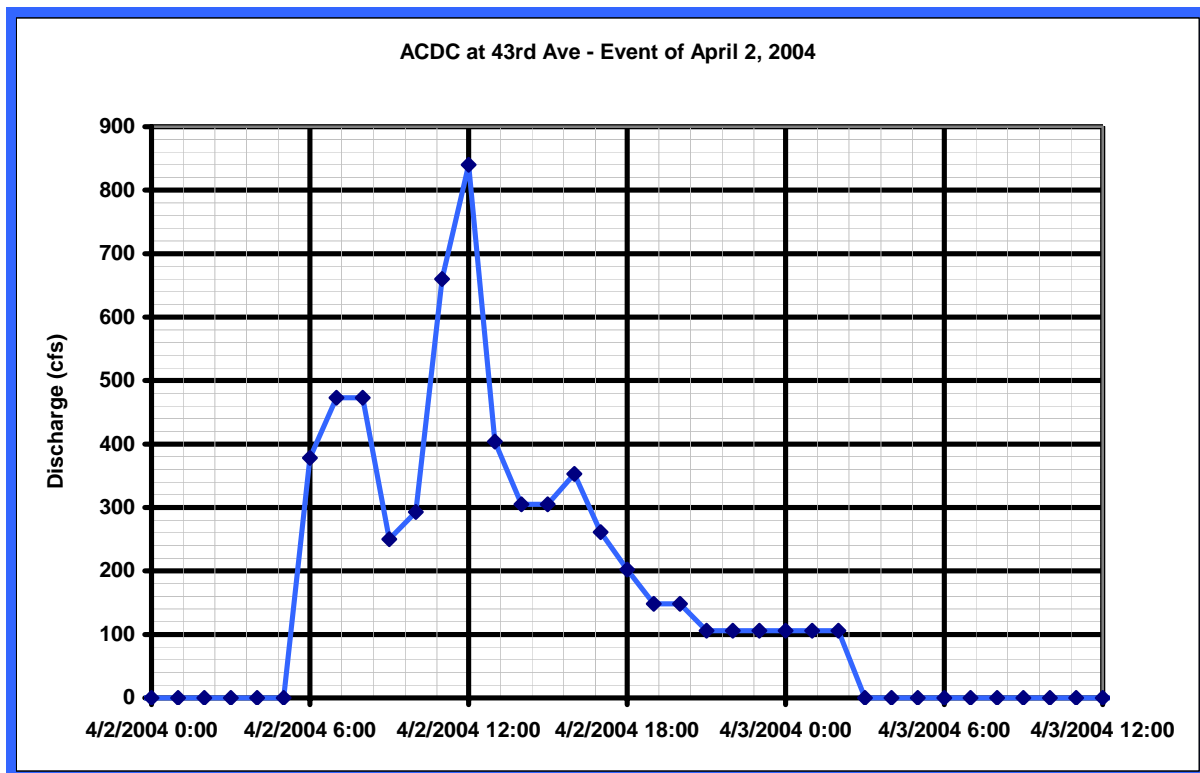
Revised Records: WY1998:WY1997

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

Peak			Peak		
<u>Day</u>	<u>Discharge (cfs)</u>	<u>Gage Ht. (feet)</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Gage Ht. (ft.)</u>
04/02	840	2.20	09/18	627	1.90
07/14	610	1.88			

Hydrograph for event of April 2, 2004:



ACDC at 43rd Avenue continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4823 **Name:** [ACDC @ 43rd Ave.](#)

Drainage Area: 56 mi² below Cave Buttes Dam

Period of Record: December 17, 1991 to current year

Revised Records: WY1998:WY1997

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							227					
3							12					
4						50						
5						16						
6												
7												
8												
9												
10												
11												
12		35										
13		67				31						
14										66		
15												
16												
17												
18											14	42
19												46
20												
21												
22					---							
23					120							
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	102	0	0	88	97	239	0	0	66	14	87
MEAN	0	3	0	0	3	3	8	0	0	2	0	3
MAX	0	391	0	0	487	391	840	0	0	610	271	627
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	203	0	0	174	193	474	0	0	130	28	174
WTR YR 2004	TOTAL	693	MEAN	2	MAX	840	MIN	0	AC_FT	1375		

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4828 **Name:** [Phoenix Basin #3](#)

Drainage Area: 0.50 mi²

Period of Record: December 18, 2001 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							1					
3												
4												
5												
6												
7												
8												
9												
10												
11												
12		1										
13												
14										1		
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	1	0	0	0	0	2	0	0	1	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	28	13	0	0	1	8	29	0	0	31	0	6
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	1	1	0	0	0	0	3	0	0	2	0	1
WTR YR 2004	TOTAL	4	MEAN	0	MAX	31	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: 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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							129					
3							116					
4						17	30					
5						191	7					
6						232	1					
7						207						
8						75						
9						13						
10						1						
11												
12		17										
13		153										
14		58										
15		11										
16												
17												
18											1	1
19											8	34
20												9
21												
22												
23					63							
24					42							
25					12							
26					4							
27					1							
28												
29												
30					---							
31		---			---		---		---			---

TOTAL	0	239	0	0	122	736	283	0	0	0	9	43
MEAN	0	8	0	0	4	24	9	0	0	0	0	1
MAX	0	192	0	0	107	234	249	0	0	0	31	75
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	474	0	0	242	1459	562	0	0	0	17	85

WTR YR 2004	TOTAL	1431	MEAN	4	MAX	249	MIN	0	AC_FT	2839		

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4848 **Name:** [Phoenix East Park Dam](#)
Drainage Area: 0.11 mi²
Period of Record: November 28, 2001 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	17	0	0	5	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	1	0	0	0	0	0

WTR YR 2004	TOTAL		0	MEAN	0	MAX	17	MIN	0	AC_FT		1

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4853 **Name:** [Phoenix Basin #7](#)
Drainage Area: 0.55 mi²
Period of Record: December 19, 2001 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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

TOTAL	0	1	0	0	0	1	5	0	0	1	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	24	0	0	2	25	45	0	0	33	0	2
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	2	0	0	1	2	9	0	0	2	0	0

WTR YR 2004	TOTAL		8	MEAN	0	MAX	45	MIN	0	AC_FT	15	

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4858 **Name:** [Phoenix West Park Dam](#)
Drainage Area: 0.62 mi²
Period of Record: November 29, 2001 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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

TOTAL	0	0	0	0	0	0	5	0	0	1	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	2	0	0	0	0	43	0	0	20	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	10	0	0	2	0	0

WTR YR 2004	TOTAL		6	MEAN	0	MAX	43	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: 4863 **Name:** [Rawhide Wash](#)
Drainage Area: 9.2 mi²
Period of Record: July 27, 1999 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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

TOTAL	0	0	0	0	0	11	20	0	0	0	0	11
MEAN	0	0	0	0	0	0	1	0	0	0	0	0
MAX	0	0	0	0	0	89	48	0	0	0	0	43
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	23	40	0	0	0	0	21

WTR YR 2004	TOTAL		42	MEAN	0	MAX	89	MIN	0	AC_FT		84

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4893 Name: [Cave Creek](#)

Drainage Area: 100 mi²

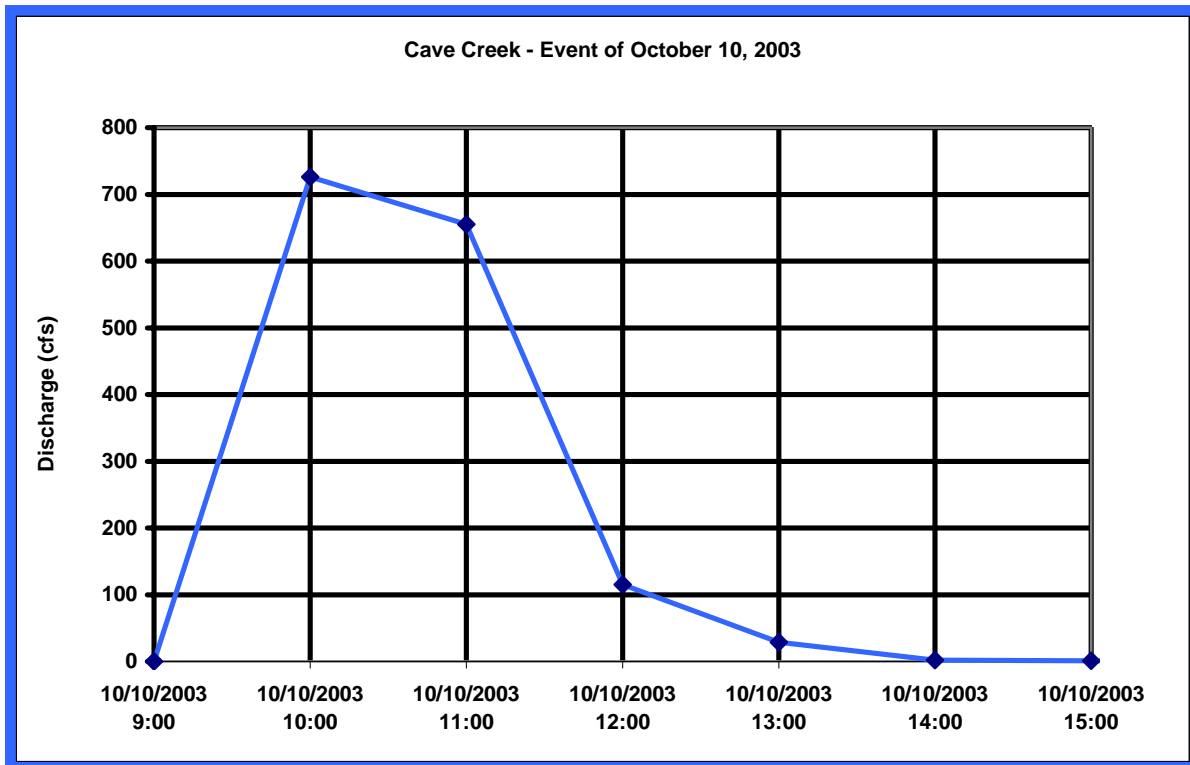
Period of Record: May 28, 2003 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Gage Ht. (feet)</u>
10/10		726						3.09

Hydrograph for event of October 10, 2003:



Cave Creek continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4893 **Name:** [Cave Creek](#)

Drainage Area: 100 mi²

Period of Record: May 28, 2003 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				1			1					
2				1			12					
3				1			2					
4			1	1		2	1					
5			1	1		41	1					
6			1	1		2	1					
7			1			2	1					
8			1			1	1					
9			1			1	1					
10	34		1			1	1					
11			1			1	1					
12		4	1			1	1					
13		17	1			1	1					
14			1			1	1					
15			1			1	1				1	
16			1			1	1					
17			1			1	1					
18			1			1	1					
19			1			1	1					3
20			1			1	1					1
21			1			1	1					
22			1			1	1					
23			1			1	1					
24			1			1	1					
25			1			1	1					
26		1	1			1	1					
27		1	1			1	1					
28		1	1			1	1					
29		1	1			1	1					
30			1		---	1						
31		---	1		---	1	---		---			---
TOTAL	34	24	18	4	0	73	45	0	0	0	2	4
MEAN	1	1	1	0	0	2	2	0	0	0	0	0
MAX	726	265	1	1	0	318	88	0	0	1	33	30
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	67	47	36	9	0	146	89	0	0	0	3	8
WTR YR 2004	TOTAL	204	MEAN	1	MAX	726	MIN	0	AC_FT	405		

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							34					
3							5					
4												
5						199						
6						222						
7						53						
8												
9												4
10	26											
11												
12			---									
13		54										
14												
15												
16												
17										---		
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---

TOTAL	26	54	0	0	0	475	39	0	0	0	0	4
MEAN	1	2	0	0	0	15	1	0	0	0	0	0
MAX	129	164	0	0	0	261	123	0	0	0	0	17
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	51	107	0	0	0	942	77	0	0	0	0	8

WTR YR 2004	TOTAL	598	MEAN	2	MAX	261	MIN	0	AC_FT	1186		

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4913 **Name:** [Stagecoach Wash](#)

Drainage Area: 1.12 mi²

Period of Record: June 13, 2001 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5						1						
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	1	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	9	0	4	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	2	0	0	0	0	0	0

WTR YR 2004	TOTAL		1	MEAN	0	MAX	9	MIN	0	AC_FT	2	

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4918 **Name:** [Cave Cr nr Cave Cr](#)

Drainage Area: 121 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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5						8						
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	8	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	256	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	16	0	0	0	0	0	0
WTR YR 2004	TOTAL		8	MEAN	0	MAX	256	MIN	0	AC_FT		16

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

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

Station Number: 4923 **Name:** [Cave Creek near Spur Cross](#)
USGS Station: 09512280
Drainage Area: 121 mi²
Period of Record: June 13, 1993 to current year

See *USGS Water-Data Report AZ-04-1* for data for this site.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4938 **Name:** [Reata Pass Dam](#)

Drainage Area: 1.0 mi²

Period of Record: October 2, 2001 to current year

Previous gage: February 25, 1993 to November 17, 1998

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							3					
3							1					
4						1						
5					10							
6												
7												
8												
9												
10	3											
11	1											
12		1										
13						1						
14												
15												
16												
17												
18												
19												
20												
21												
22												
23					1							
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	8	5	5	5	5	16	8	4	4	4	4	4
MEAN	0	0	0	0	0	1	0	0	0	0	0	0
MAX	8	3	3	1	3	42	4	0	0	0	0	1
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	16	10	9	9	11	32	15	8	8	8	8	8
WTR YR 2004	TOTAL		73	MEAN	0	MAX	42	MIN	0	AC_FT	144	

See also Pool Level Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4963 **Name:** [Seven Springs Wash](#)

Drainage Area: 8.0 mi²

Period of Record: March 12, 2002 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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

TOTAL	0	12	25	0	0	11	5	0	0	1	2	8
MEAN	0	0	1	0	0	0	0	0	0	0	0	0
MAX	0	27	16	0	0	21	7	0	0	13	26	26
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	24	49	0	0	23	11	0	0	3	4	17

WTR YR 2004	TOTAL		66	MEAN	0	MAX	27	MIN	0	AC_FT	130	

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 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	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: 5033 **Name:** [Copper Wash](#)
Drainage Area: 6.6 mi²
Period of Record: February 22, 2001 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												3
9		---										
10					---							
11												
12												
13											9	
14												
15												
16										4		
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	4	9	3
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	68	41	32
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	7	17	5
WTR YR 2004	TOTAL		15	MEAN	0	MAX	68	MIN	0	AC_FT		30

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5043 Name: [Fourth of July Wash](#)

Drainage Area: 3.7 mi²

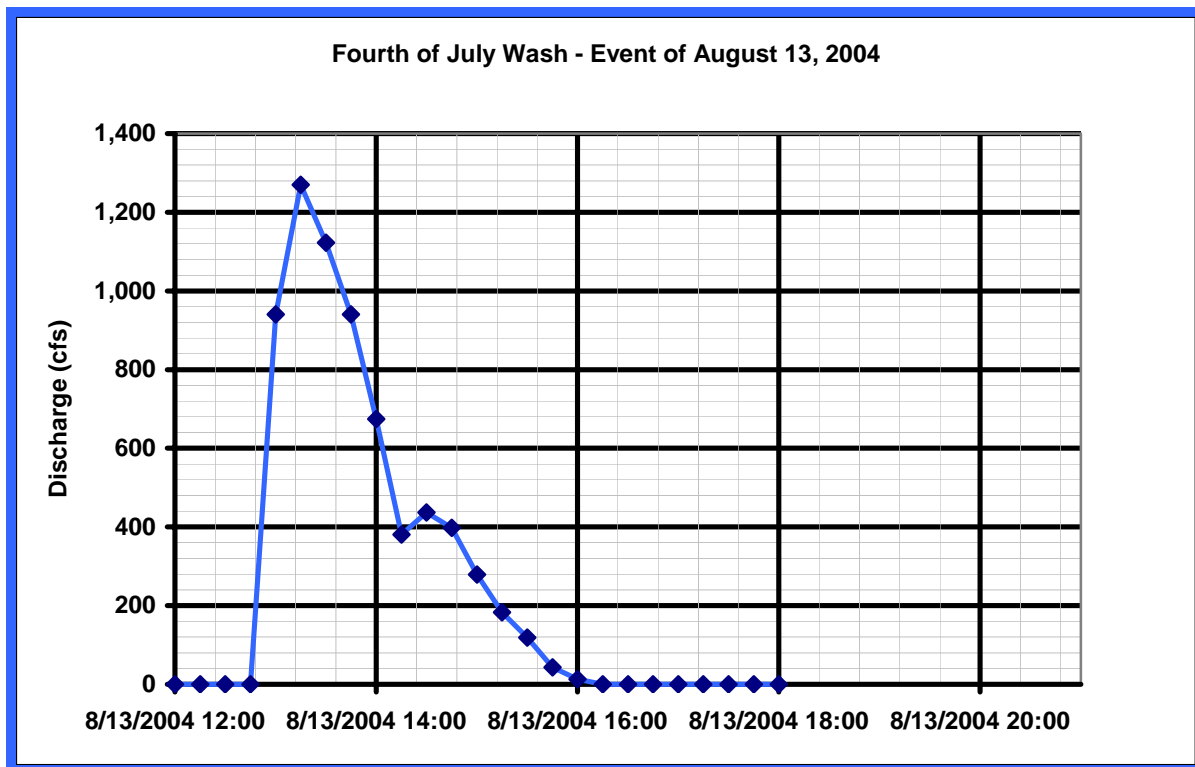
Period of Record: March 14, 2002 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u> <u>Gage Ht. (feet)</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u> <u>Gage Ht. (ft.)</u>
08/13	1,270	3.08			

Hydrograph for August 13, 2004 event:



Fourth of July Wash continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5043 **Name:** [4th of July Wash](#)

Drainage Area: 3.7 mi²

Period of Record: March 14, 2002 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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											9	
12											1	
13											74	
14											8	
15												
16										11		
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	12	93	0
MEAN	0	0	0	0	0	0	0	0	0	0	3	0
MAX	0	0	0	0	0	0	0	0	0	303	1270	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	23	185	0
WTR YR 2004	TOTAL		105	MEAN	0	MAX	1270	MIN	0	AC_FT	208	

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5078 **Name:** [Cruff Wash](#)

Drainage Area: 9.3 mi² (approximate)

Period of Record: May 14, 2002 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	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 2004 --- October 1, 2003 to September 30, 2004

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	---	---	---	---	---	---	---	---	---	---	---	31
20	---	---	---	---	---	---	---	---	---	---	---	1
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
<hr/>												
TOTAL	---	---	---	---	---	---	---	---	---	0	0	32
MEAN	---	---	---	---	---	---	---	---	---	0	0	1
MAX	---	---	---	---	---	---	---	---	---	0	0	84
MIN	---	---	---	---	---	---	---	---	---	0	0	0
AC_FT	---	---	---	---	---	---	---	---	---	0	0	64
<hr/>												
WTR YR 2004	TOTAL		32	MEAN	0	MAX	84	MIN	0	AC_FT		64

NOTE: Streamgage was removed at the request of ADOT for bridge work. Gage was removed from December 2, 2002 through July 7, 2004.

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 2004 --- October 1, 2003 to September 30, 2004

See *USGS Water-Data Report AZ-04-1* for data for this site.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5108 **Name:** [Delaney Wash](#)

Drainage Area: 48.3 mi² (approximately)

Period of Record: December 22, 1999 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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										10		
15												
16												
17												
18										---		
19												
20			---									
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	15	15	15	15	14	15	15	15	15	25	15	15
MEAN	0	0	0	0	0	0	0	0	0	1	0	0
MAX	0	0	0	0	0	0	0	0	0	282	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	31	30	31	31	29	31	30	31	30	50	31	30
WTR YR 2004	TOTAL	192	MEAN	1	MAX	282	MIN	0	AC_FT	380		

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 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC_FT	0	

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5118 **Name:** [Winters Wash](#)

Drainage Area: 27.8 mi²

Period of Record: July 10, 2000 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							16					
3												
4												
5												
6												
7						35						
8						4						
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	39	16	0	0	0	0	0
MEAN	0	0	0	0	0	1	1	0	0	0	0	0
MAX	0	0	0	0	0	297	36	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	78	32	0	0	0	0	0
WTR YR 2004	TOTAL		56	MEAN	0	MAX	297	MIN	0	AC_FT	111	

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5123 **Name:** [Centennial Levee](#)
Drainage Area: Undetermined
Period of Record: July 9, 2003 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	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: 5128 **Name:** [Harquahala FRS](#)

Drainage Area: 102.3 mi²

Period of Record: March 1, 1994 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	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: 5163 **Name:** [Tiger Wash](#)

Drainage Area: 85.2 mi²

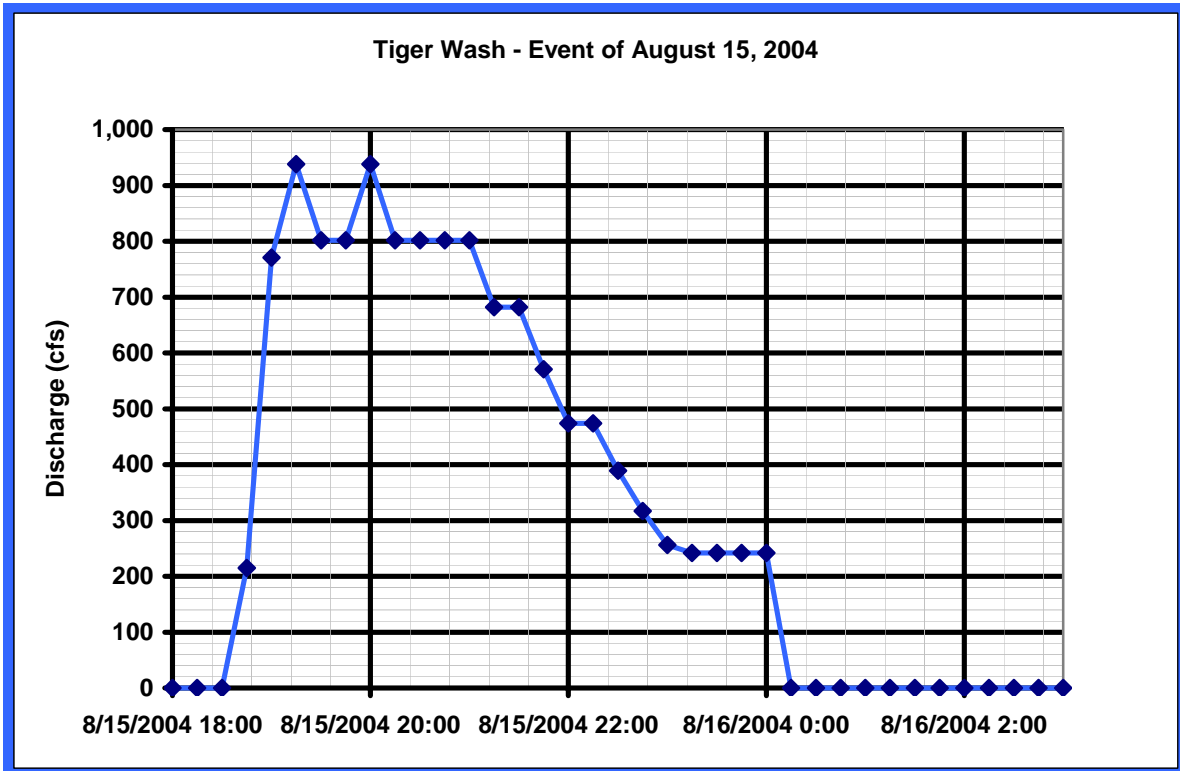
Period of Record: September 15, 1999 to current year. USGS maintained a continuous gage from Sept. 1965 to Sept. 1979. The station was reactivated in March 1991 as a peak flow gage site.

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Gage Ht. (feet)</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Gage Ht. (ft.)</u>
08/16	938		6.45	07/16	654		6.00

Hydrograph for event of August 16, 2004:



Tiger Wash continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5163 **Name:** [Tiger Wash](#)

Drainage Area: 85.2 mi²

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

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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											124	
16										44	1	
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	44	125	0
MEAN	0	0	0	0	0	0	0	0	0	1	4	0
MAX	0	0	0	0	0	0	0	0	0	654	938	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	87	248	0
WTR YR 2004	TOTAL	169	MEAN	0	MAX	938	MIN	0	AC_FT	335		

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5178 **Name:** [Centennial near Aguila](#)

Drainage Area: Undetermined

Period of Record: June 5, 2001 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	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: 5203 **Name:** [Buckeye FRS #1](#)

Drainage Area: 74 mi²

Period of Record: November 1987 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	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 gage on the principal outlet, discharges for stages below about one foot gage height are approximate.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5208 **Name:** [Buckeye FRS #2](#)
Drainage Area: 5.7 mi² without area from Buckeye #3 FRS
Period of Record: November 11, 1992 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							9					
3							2					
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	11	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	59	0	0	0	2	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	21	0	0	0	0	0
WTR YR 2004	TOTAL		11	MEAN	0	MAX	59	MIN	0	AC_FT	21	

See also Pool Level and Storage Volume Data.

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

Flood Control District of Maricopa County ALERT System

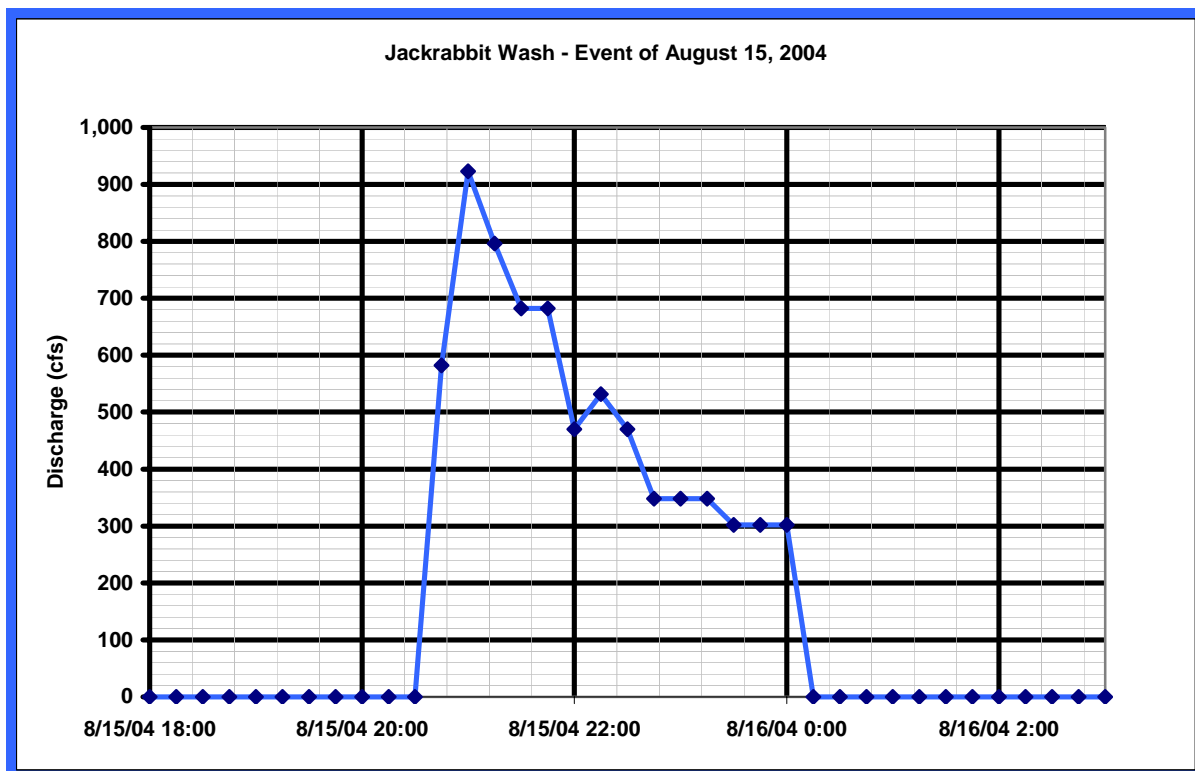
Computation of Continuous Records of Streamflow

Station Number: 5218 **Name:** [Jackrabbit Wash](#)
Drainage Area: 120 mi²
Period of Record: October 31, 2000 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Peak</u>	<u>Peak</u>	<u>Day</u>	<u>Peak</u>	<u>Peak</u>
<u>Discharge (cfs)</u>	<u>Gage Ht. (feet)</u>	<u>Gage Ht. (feet)</u>	<u>Discharge (cfs)</u>	<u>Gage Ht. (feet)</u>	<u>Gage Ht. (feet)</u>
08/15	923	3.25			

Hydrograph for event of August 15, 2004:



Jackrabbit Wash continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5218 **Name:** [Jackrabbit Wash](#)

Drainage Area: 120 mi²

Period of Record: October 31, 2000 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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											68	
16											2	
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	69	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	923	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	137	0
WTR YR 2004	TOTAL		69	MEAN	0	MAX	923	MIN	0	AC_FT	137	

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5223 **Name:** [Hassy nr Morrystown](#)
Drainage Area: 711 mi²
Period of Record: March 14, 1994 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

See *USGS Water-Data Report AZ-04-1* 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 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gage Ht. (feet)</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Gage Ht. (ft.)</u>
08/17		770	1.66				

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												15
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---	---	---			---

TOTAL	0	0	0	0	0	0	0	0	0	0	0	15
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	1784
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	29

WTR YR 2004	TOTAL		15	MEAN	0	MAX	1784	MIN	0	AC_FT	29	

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5233 **Name:** [Sunset FRS](#)
Drainage Area: 0.95 mi² (from Wickenburge ADMS)
Period of Record: February 12, 1989 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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

TOTAL	0	194	22	0	57	0	119	0	0	0	129	0
MEAN	0	6	1	0	2	0	4	0	0	0	4	0
MAX	0	17	12	0	11	0	13	0	0	0	22	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	384	44	0	113	0	236	0	0	0	256	0

WTR YR 2004	TOTAL	521	MEAN	1	MAX	22	MIN	0	AC_FT	1034		

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

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5248 **Name:** [Sunnycove FRS](#)

Drainage Area: 0.98 mi² (from Wickenburg ADMS)

Period of Record: November 1987 to current year

Revised Records: WY2000:WY1999

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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											5	
12		5									21	
13		20									21	
14		19									21	
15		19									24	
16		19									34	
17		19									32	
18		19									28	
19		2									22	
20		3									20	
21											3	
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	125	0	0	0	0	0	0	0	0	233	0
MEAN	0	4	0	0	0	0	0	0	0	0	8	0
MAX	0	20	0	0	0	0	0	0	0	0	35	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	247	0	0	0	0	0	0	0	0	461	0
WTR YR 2004	TOTAL	357	MEAN	1	MAX	35	MIN	0	AC_FT	709		

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

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5273 **Name:** [Box Wash](#)

Drainage Area: 6.0 mi²

Period of Record: March 12, 2003 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	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: 5276 **Name:** [Sols Wash at SR 71](#)

Drainage Area: 10 mi²

Period of Record: September 10, 2001 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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												2
19												14
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---

TOTAL	0	0	0	0	0	0	0	0	0	0	0	16
MEAN	0	0	0	0	0	0	0	0	0	0	0	1
MAX	0	0	0	0	0	0	0	0	0	0	0	187
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	32

WTR YR 2004	TOTAL		16	MEAN	0	MAX	187	MIN	0	AC_FT		32

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 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

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

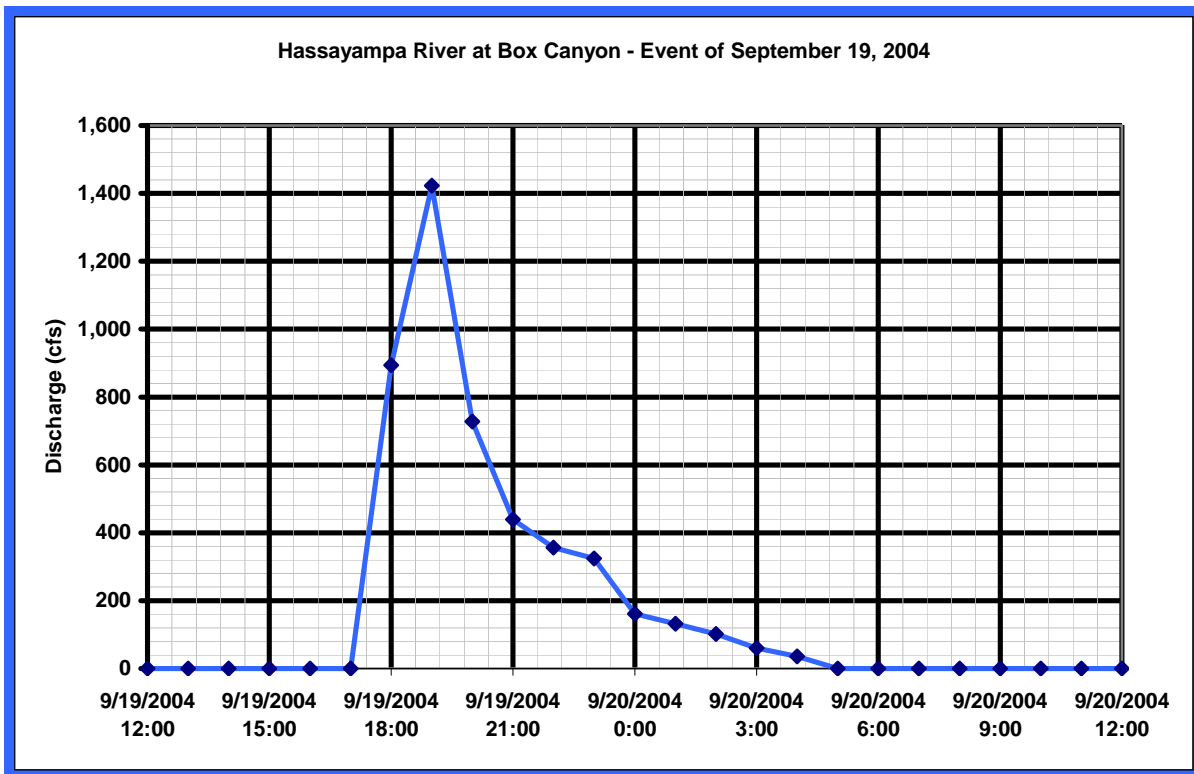
Computation of Continuous Records of Streamflow

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 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Gage Ht. (feet)</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Gage Ht. (ft.)</u>
09/19	1,423		6.10	08/17	963		5.50

Hydrograph for event of September 19, 2004:



Hassayampa River at Box Canyon continues 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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4						3						
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												138
20												13
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	3	0	0	0	0	0	152
MEAN	0	0	0	0	0	0	0	0	0	0	0	5
MAX	0	0	0	0	0	36	0	0	0	0	0	1423
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	301
WTR YR 2004	TOTAL		155	MEAN	0	MAX	1423	MIN	0	AC_FT		307

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5352

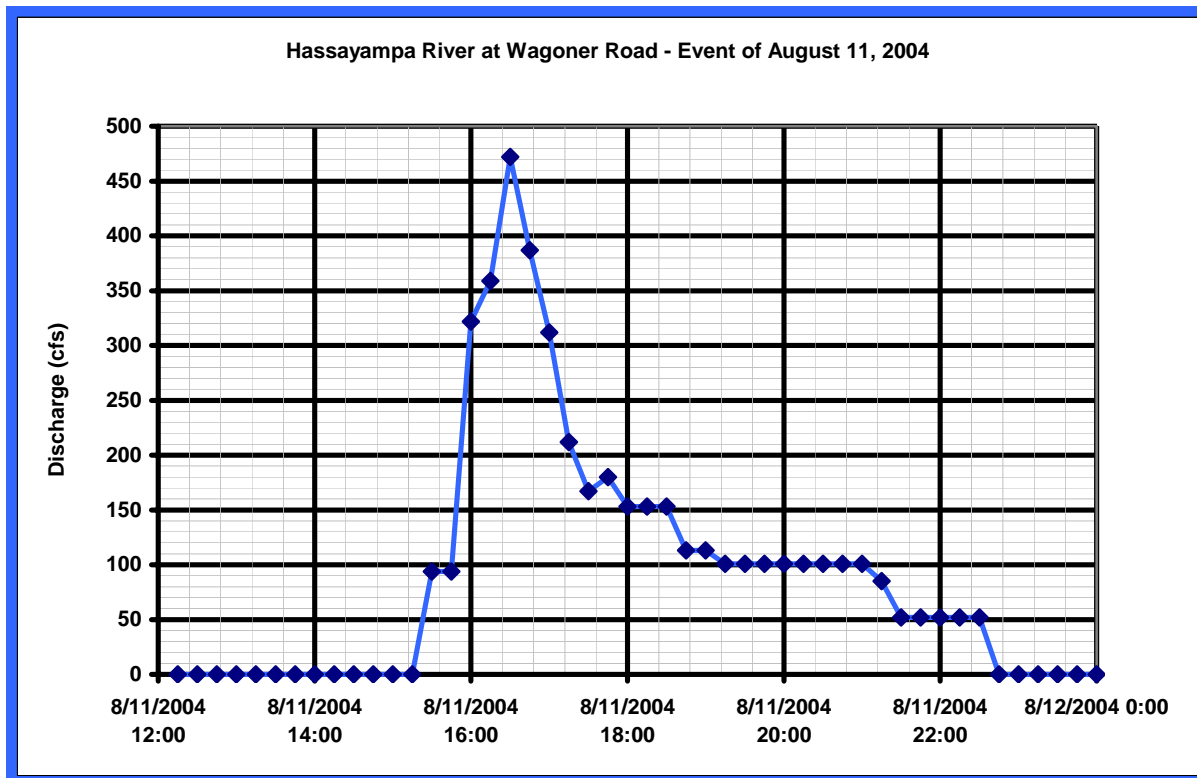
Name: [Hassy @ Wagoner Rd](#)

Drainage Area: 78 mi²

Period of Record: September 26, 1991 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

Hydrograph for event of August 11, 2004:



Hassayampa River at Wagoner Road continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5352 **Name:** [Hassy @ Wagoner Rd](#)
Drainage Area: 78 mi²
Period of Record: September 26, 1991 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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											44	
12												
13												
14												
15												---
16												---
17												---
18												---
19												---
20												---
21												---
22												
23												
24												
25												
26										9		
27										19		
28												
29				80								
30					---	50						
31		---			---		---		---			---
TOTAL	0	0	0	80	0	50	0	0	0	28	44	0
MEAN	0	0	0	3	0	2	0	0	0	1	1	0
MAX	0	0	0	101	0	89	0	0	0	160	472	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	159	0	99	0	0	0	55	88	0
WTR YR 2004	TOTAL		202	MEAN		1	MAX	472	MIN	0	AC_FT	400

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 2004 --- October 1, 2003 to September 30, 2004

No flow recorded during Water Year 2004

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	---	---	---	---	---	---	---	---	---	0	0	0
MEAN	---	---	---	---	---	---	---	---	---	0	0	0
MAX	---	---	---	---	---	---	---	---	---	0	0	0
MIN	---	---	---	---	---	---	---	---	---	0	0	0
AC_FT	---	---	---	---	---	---	---	---	---	0	0	0
WTR YR 2004	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC_FT		0

NOTE: No channel control at low flows limits the accuracy of flow below about 1,000 cfs.

NOTE: Gage removed at the request of MCDOT for bridge repair. Gage removed from September 15, 2003 through July 13, 2004.

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							18					
3							6					
4							15					
5							5					
6												
7												
8												
9												
10												
11												
12		7										
13		7										
14		3										
15												
16												
17												
18											1	4
19												2
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	17	0	0	0	0	44	0	0	0	1	6
MEAN	0	1	0	0	0	0	1	0	0	0	0	0
MAX	0	41	0	0	0	0	53	0	0	0	16	40
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	34	0	0	0	0	87	0	0	0	2	13
WTR YR 2004	TOTAL		68	MEAN		0	MAX	53	MIN	0	AC_FT	135

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							6					
3												
4						3						
5						3						
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18											2	
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	6	6	0	0	0	2	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	2	0	0	13	31	20	0	0	0	16	6
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	12	12	0	0	0	3	0
WTR YR 2004	TOTAL		14	MEAN	0	MAX	31	MIN	0	AC_FT	28	

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 2004 --- October 1, 2003 to September 30, 2004

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											
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---	---		---

TOTAL	11	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	64	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	22	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2004	TOTAL		11	MEAN	0	MAX	64	MIN	0	AC_FT	22	

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							56					
3							14					
4							7					
5							1					
6												
7												
8												
9												
10	5					---						
11						---						
12		10										
13		15										
14												
15												
16												
17												
18											30	13
19											25	6
20												
21												
22												
23												
24												
25												
26										6		
27												
28												
29												
30						---						
31		---			---		---		---			---
TOTAL	5	25	0	0	0	0	77	0	0	6	55	19
MEAN	0	1	0	0	0	0	3	0	0	0	2	1
MAX	21	49	0	0	0	0	129	1	1	17	238	157
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	10	50	0	0	0	0	153	0	1	12	110	38
WTR YR 2004	TOTAL	189	MEAN	1	MAX	238	MIN	0	AC_FT	374		

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

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

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5428 **Name:** [Ford Canyon Wash](#)

Drainage Area: 4.3 mi²

Period of Record: February 5, 2002 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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	2											
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	2	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	76	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	3	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	TOTAL	2	MEAN	0	MAX	76	MIN	0	AC_FT	3		

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

Station Number: 5428 **Name:** [Ford Canyon Wash](#)

Drainage Area: 4.3 mi²

Period of Record: February 5, 2002 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

<p align="center">Flood Flow Frequency (HEC-1 Analysis, 6-hour rainfall, June 2002) Magnitude and Probability of Instantaneous Peak Flow Discharge, in cfs, for Indicated Recurrence Interval</p>					
2-year	5-year	10-year	25-year	50-year	100-year
200	390	690	1,740	1,875	1,960

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5438 **Name:** [McMicken Floodway](#)
Drainage Area: 305 mi² of which 247 mi² is controlled by McMicken Dam
Period of Record: September 3, 1992 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							26					
3							4					
4												
5												
6												
7												
8												
9												
10	10											
11	2											
12		1										
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
TOTAL	12	1	0	0	0	0	30	0	0	0	0	0
MEAN	0	0	0	0	0	0	1	0	0	0	0	0
MAX	92	4	0	0	0	0	132	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	24	1	0	0	0	0	60	0	0	0	0	0
WTR YR 2004	TOTAL		43	MEAN	0	MAX	132	MIN	0	AC_FT	85	

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 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004 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: 5488 **Name:** [Upper Trilby Wash](#)

Drainage Area: 5 mi²

Period of Record: September 26, 2001 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	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: 5503 **Name:** [Agua Fria @ Grand](#)
USGS Gage: 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 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	TOTAL	0		MEAN	0		MAX	0		MIN	0	

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

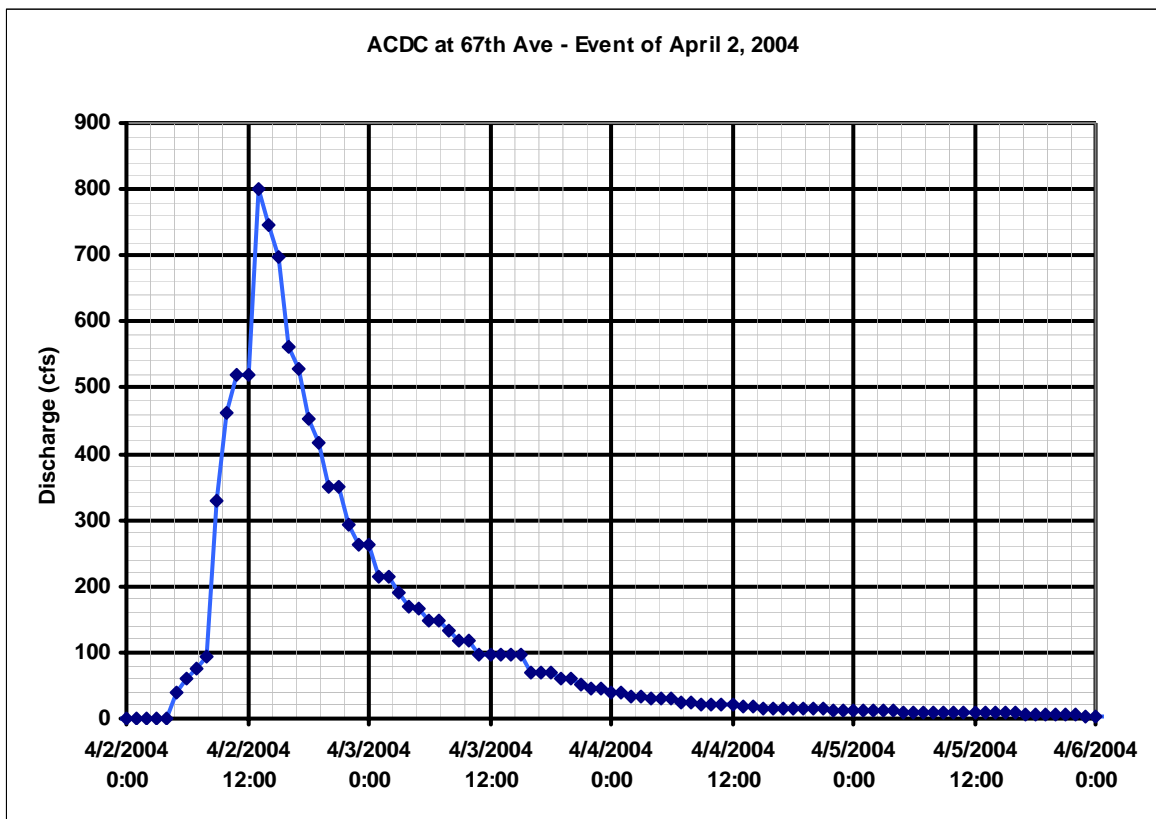
Revised Records: WY1996: WY1994-1995

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u> <u>Gage Ht. (feet)</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u> <u>Gage Ht. (ft.)</u>
04/02	799	4.30			

Hydrograph for event of April 2, 2004:



ACDC at 67th Avenue continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5523 **Name:** [ACDC @ 67th Ave.](#)
Drainage Area: 86 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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		1										
2		1					315					
3							114					
4						57	22					
5					1	170	8					
6						161	2					
7						152	2					
8						55	2					
9						13						
10	45					3						
11	5					2	2				3	
12		89	16			3					14	
13		220				1						
14		51								93		
15		13								4	2	
16		3									15	
17											20	
18											19	44
19											61	266
20											1	103
21												
22				23								
23				1	145							
24					39							
25				3	10							
26			2		3					18		
27										1		
28												
29												
30												
31		---			---		---		---			---
TOTAL	50	378	18	29	197	619	468	0	0	116	134	414
MEAN	2	13	1	1	7	20	16	0	0	4	4	14
MAX	81	399	43	50	408	313	799	0	0	358	186	561
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	99	749	36	57	392	1227	928	0	0	230	266	821
WTR YR 2004	TOTAL	2423	MEAN	7	MAX	799	MIN	0	AC_FT	4806		

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5						107						
6						20						
7						2						
8												
9												
10												
11	5											
12	1											
13												
14												
15												
16												
17												
18												
19												
20												7
21												3
22												1
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	7	0	0	0	0	129	0	0	0	0	0	10
MEAN	0	0	0	0	0	4	0	0	0	0	0	0
MAX	9	0	0	0	0	261	0	0	0	0	0	13
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	13	0	0	0	0	256	0	0	0	0	0	20
WTR YR 2004	TOTAL	146	MEAN	0	MAX	261	MIN	0	AC_FT	289		

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 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak Gage Ht. (feet)</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak Gage Ht. (ft.)</u>
04/02	763	1.70			

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2							277								
3							27								
4						39									
5						173									
6															
7					---										
8															
9															
10	2					---									
11						---					29				
12		76													
13		85													
14										2					
15															
16															
17															
18											7	53			
19												135			
20												2			
21															
22				1											
23					113										
24															
25				1											
26															
27															
28															
29															
30						---									
31		---				---		---		---		---			
TOTAL	3	163	1	3	114	213	306	1	1	3	37	191			
MEAN	0	5	0	0	4	7	10	0	0	0	1	6			
MAX	7	330	1	7	429	507	763	0	0	28	317	723			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	6	322	2	5	227	423	606	2	2	6	73	380			
WTR YR 2004	TOTAL		1036	MEAN		3	MAX		763	MIN		0	AC_FT		2055

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5568 **Name:** [Skunk Creek @ I-17](#)
USGS Gage: 09512860 – Skunk Creek near Phoenix, Arizona
Drainage Area: 64.9 mi²

See *USGS Water-Data Report AZ-04-1* for data for this site.

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5583 Name: [Cline Creek](#)

Drainage Area: 10 mi²

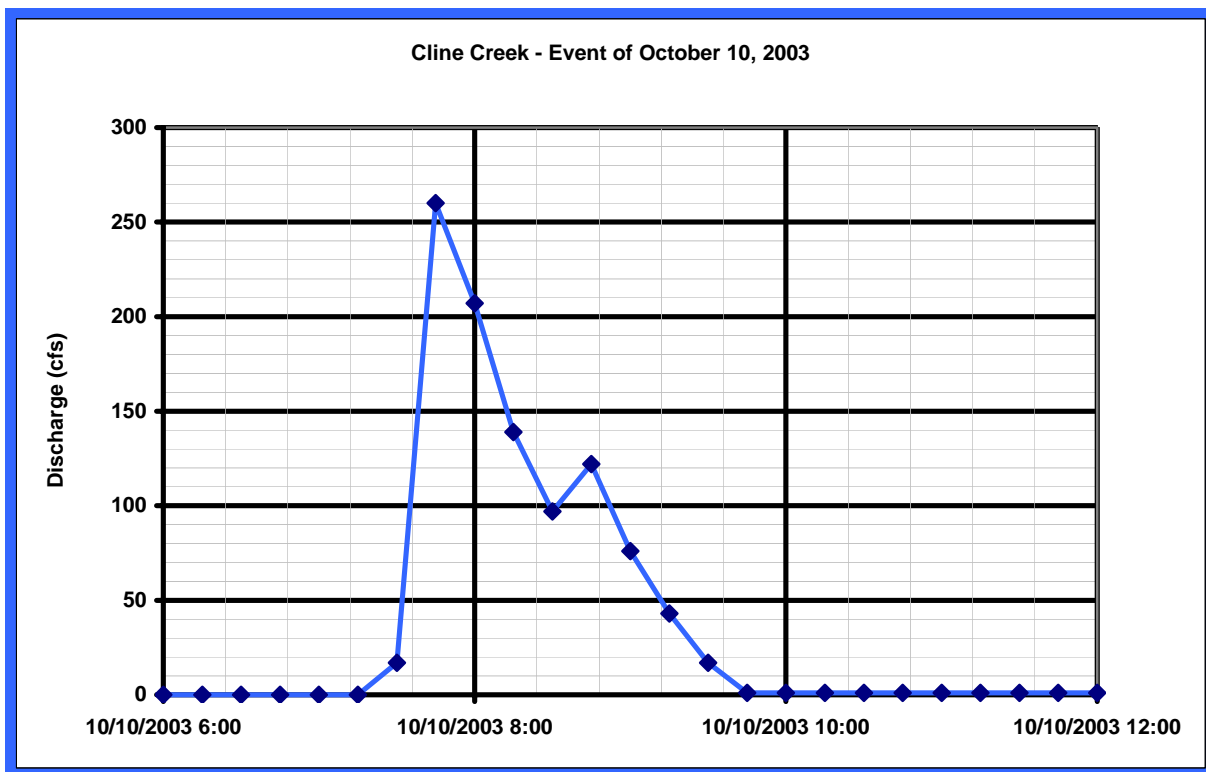
Period of Record: November 20, 2001 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u> <u>Gage Ht. (feet)</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u> <u>Gage Ht. (ft.)</u>
10/10	260	2.04	09/19	172	1.66

Hydrograph for event of October 10, 2003:



Cline Creek continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5583 **Name:** [Cline Creek](#)

Drainage Area: 10 mi²

Period of Record: November 20, 2001 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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	9											
11												
12												
13												
14												
15												
16												
17												
18												
19												6
20												
21												
22								---				
23												
24												
25												
26												
27												
28		---										
29												
30					---							
31		---			---		---		---			---

TOTAL	9	0	0	0	0	0	0	0	0	0	0	6
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	260	0	0	0	0	10	0	0	0	0	0	172
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	17	0	0	0	0	1	0	0	0	0	0	12

WTR YR 2004	TOTAL		15	MEAN	0	MAX	260	MIN	0	AC_FT		30

Flood Control District of Maricopa County ALERT System

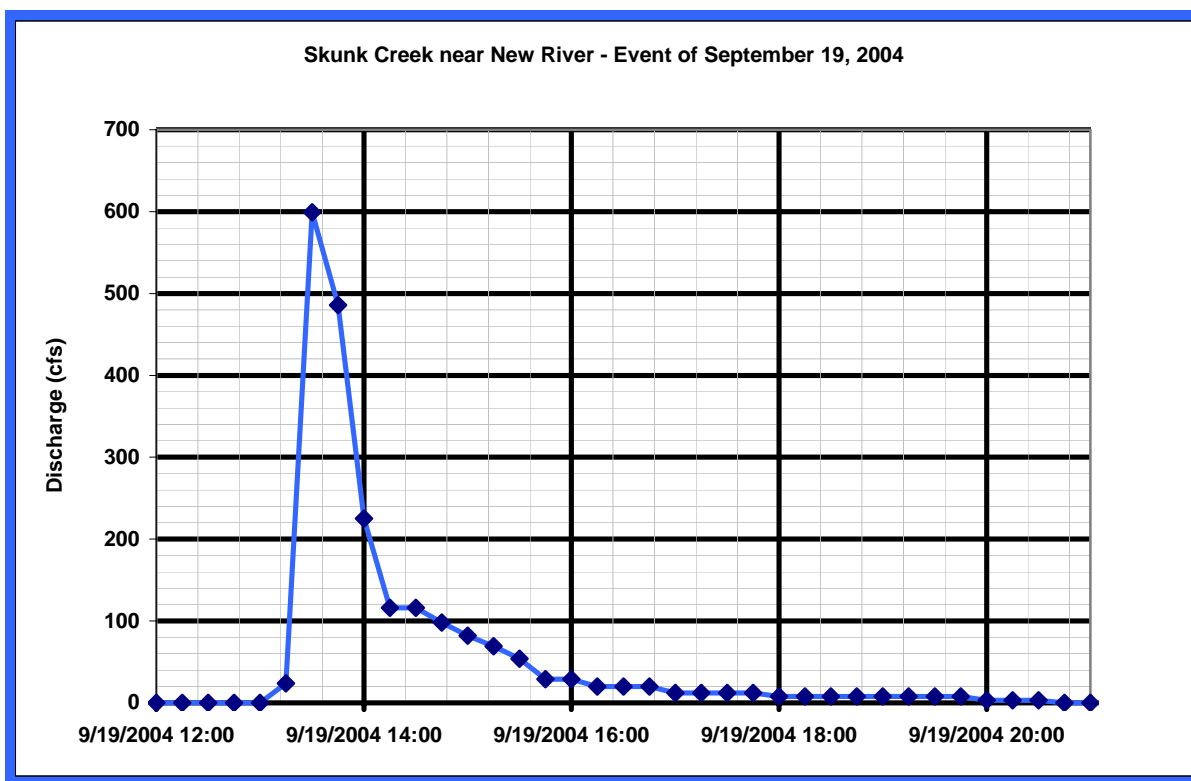
Computation of Continuous Records of Streamflow

Station Number: 5588 **Name:** [Skunk Creek near New River](#)
Drainage Area: 4 mi² (approximate)
Period of Record: June 21, 1995 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u> <u>Gage Ht. (feet)</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u> <u>Gage Ht. (ft.)</u>
09/19	750	3.10			

Hydrograph for event of September 19, 2004:



Skunk Creek near New River continues on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5588 **Name:** [Skunk Creek near New River](#)
Drainage Area: 4 mi² (approximate)
Period of Record: June 21, 1995 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							15					
3												
4						1						
5					17							
6												
7												
8												
9												
10	6											
11												
12		2										
13		5										
14												
15												
16												
17												
18												
19												18
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	6	8	0	0	0	18	15	0	0	0	0	18
MEAN	0	0	0	0	0	1	0	0	0	0	0	1
MAX	123	38	0	0	0	82	35	0	0	0	0	528
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	12	15	0	0	0	35	29	0	0	0	0	35
WTR YR 2004	TOTAL	64	MEAN	0	MAX	528	MIN	0	AC_FT	126		

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

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5598 **Name:** [New River @ Bell](#)
Drainage Area: 185 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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							9					
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												16
21												15
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	9	0	0	0	0	31
MEAN	0	0	0	0	0	0	0	0	0	0	0	1
MAX	0	0	0	0	0	0	41	0	0	0	0	56
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	18	0	0	0	0	61
WTR YR 2004	TOTAL		40	MEAN	0	MAX	56	MIN	0	AC_FT		79

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5						62						
6						36						
7						4						
8						2						
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												51
20												133
21												9
22												3
23												1
24												
25												
26												
27			---									
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	103	0	0	0	0	0	198
MEAN	0	0	0	0	0	3	0	0	0	0	0	7
MAX	0	0	0	0	0	122	0	0	0	0	0	246
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	205	0	0	0	0	0	392
WTR YR 2004	TOTAL	301	MEAN	1	MAX	246	MIN	0	AC_FT	597		

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5923 **Name:** [McDowell Mountain Road](#)
Drainage Area: 11.9 mi²
Period of Record: May 18, 2004 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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	---	---	---	---	---	---	---	---		---		---
<hr/>												
TOTAL	---	---	---	---	---	---	---	0	0	0	0	0
MEAN	---	---	---	---	---	---	---	0	0	0	0	0
MAX	---	---	---	---	---	---	---	0	0	0	0	0
MIN	---	---	---	---	---	---	---	0	0	0	0	0
AC_FT	---	---	---	---	---	---	---	0	0	0	0	0
<hr/>												
WTR YR 2004	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC_FT	0	

Gaging established during Water Year 2004 on May 18, 2004.

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4						2						
5						3						
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												1
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	5	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	13	0	0	0	0	0	15
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	10	0	0	0	0	0	3
WTR YR 2004	TOTAL		6	MEAN	0	MAX	15	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: 5973 **Name:** [SunRidge Canyon Dam](#)

Drainage Area: 1.6 mi²

Period of Record: February 4, 1997 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5						2						
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	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	28	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 2004	TOTAL		2	MEAN	0	MAX	28	MIN	0	AC_FT		4

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 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 cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

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

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2							83								
3															
4					70										
5					344										
6					14										
7															
8															
9															
10															
11															
12															
13															
14										4					
15															
16															
17							---								
18							---								
19							---					6			
20							---								
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	429	83	0	0	4	0	6			
MEAN	0	0	0	0	0	14	3	0	0	0	0	0			
MAX	0	0	0	0	0	947	194	0	0	183	0	179			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	850	165	0	0	8	0	12			
WTR YR 2004	TOTAL		522	MEAN		1	MAX		947	MIN		0	AC_FT		1035

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5983 **Name:** [North Heights Dam](#)

Drainage Area: 2.13 mi²

Period of Record: October 11, 1996 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2							2						
3													
4						2							
5						10							
6													
7													
8													
9													
10	1												
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30					---								
31		---			---		---		---			---	
TOTAL	1	0	0	0	0	12	2	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	
MAX	20	0	0	0	0	128	26	0	0	0	0	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	2	0	0	0	0	24	3	0	0	0	0	0	
WTR YR 2004	TOTAL		15	MEAN		0	MAX	128	MIN		0	AC_FT	29

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3							1					
4						1	1					
5						13						
6												
7												
8												
9												
10	2											
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	2	0	0	0	0	14	2	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	10	0	0	0	0	110	2	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	4	0	0	0	0	27	3	0	0	0	0	0
WTR YR 2004	TOTAL		17	MEAN	0	MAX	110	MIN	0	AC_FT	34	

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5						8						
6												
7												
8												
9												
10	4											
11												
12												
13												
14												
15												
16												
17												
18												
19	---											
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	4	0	0	0	0	8	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	42	0	0	0	0	82	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	8	0	0	0	0	15	0	0	0	0	0	0
WTR YR 2004	TOTAL		12	MEAN	0	MAX	82	MIN	0	AC_FT	23	

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 2004 --- October 1, 2003 to September 30, 2004

No recorded flow or impoundment during Water Year 2004

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 2004	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC_FT	0	

NOTE: Gated outlet closed.

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6563 **Name:** [South Mountain Fan](#)

Drainage Area: 1.98 mi²

Period of Record: June 9, 1993 to current year

Revised Records: WY1996: WY1995

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	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 2004 --- October 1, 2003 to September 30, 2004

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

TOTAL	0	0	0	0	0	43	32	0	0	0	0	0
MEAN	0	0	0	0	0	1	1	0	0	0	0	0
MAX	0	0	0	0	0	222	155	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	85	64	0	0	0	0	0

WTR YR 2004	TOTAL		75	MEAN	0	MAX	222	MIN	0	AC_FT	149	

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1									---			
2												
3							295					
4							166					
5						66	92					
6						105	80					
7						86	64					
8						76	19					
9						28						
10												
11												
12												
13												
14												
15												
16												
17											190	
18											128	
19											94	
20											87	
21											81	
22											74	
23											61	
24												
25												
26												
27												
28												
29												
30					---			---				
31		---			---		---	---	---			---
TOTAL	0	0	0	0	0	361	717	0	0	0	716	0
MEAN	0	0	0	0	0	12	24	0	0	0	23	0
MAX	0	0	0	0	0	160	386	0	0	0	450	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	715	1421	0	0	0	1420	0
WTR YR 2004	TOTAL	1793	MEAN	5	MAX	450	MIN	0	AC_FT	3556		

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4							6					
5							33					
6						7						
7						47						
8						4						
9												
10												
11												
12												
13												
14												
15												
16												
17												
18											56	
19											53	
20											22	
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												

TOTAL	0	0	0	0	0	58	39	0	0	0	131	0
MEAN	0	0	0	0	0	2	1	0	0	0	4	0
MAX	0	0	0	0	0	96	76	0	0	0	126	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	115	77	0	0	0	260	0

WTR YR 2004	TOTAL		228	MEAN	1	MAX	126	MIN	0	AC_FT	452	

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							56					
3							3					
4						4						
5						27						
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	31	59	0	0	0	0	0
MEAN	0	0	0	0	0	1	2	0	0	0	0	0
MAX	0	0	0	0	0	169	176	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	62	117	0	0	0	0	0
WTR YR 2004	TOTAL	90	MEAN	0	MAX	176	MIN	0	AC_FT	179		

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 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC_FT	0	

NOTE: Structure impounded water during Water Year 2004.

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							1					
3												
4												
5						10						
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	10	1	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	17	4	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	20	2	0	0	0	1	0

WTR YR 2004	TOTAL		11	MEAN	0	MAX	17	MIN	0	AC_FT	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: 6683 **Name:** [Powerline FRS](#)

Drainage Area: 49.9 mi²

Period of Record: December 3, 1992 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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

TOTAL	0	0	0	0	1	80	17	0	0	0	52	0
MEAN	0	0	0	0	0	3	1	0	0	0	2	0
MAX	0	0	0	2	2	47	13	0	0	0	29	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	1	159	34	0	0	0	103	0

WTR YR 2004	TOTAL		150	MEAN	0	MAX	47	MIN	0	AC_FT	298	

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							3					
3							7					
4							6					
5						2	3					
6						3	2					
7						2						
8												
9												
10												
11												
12												
13												
14												
15												
16											6	
17											57	
18											36	
19											20	
20											10	
21											5	3
22											3	3
23											1	2
24												1
25										1		
26										3		
27										1		
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	7	20	0	0	5	140	9
MEAN	0	0	0	0	0	0	1	0	0	0	5	0
MAX	0	0	0	0	0	3	7	0	0	5	69	4
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	13	41	0	0	9	278	18
WTR YR 2004	TOTAL		181	MEAN	0	MAX	69	MIN	0	AC_FT	358	

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							53					
3							19					
4							2					
5						49	1					
6						16						
7						2						
8												
9												
10												
11												
12												
13												
14												
15												
16											11	
17											30	
18											1	13
19												92
20												46
21												2
22				2								
23					8							
24												
25				6								
26												
27												
28												
29												
30												
31												

TOTAL	0	0	0	7	8	66	75	0	0	0	42	153
MEAN	0	0	0	0	0	2	3	0	0	0	1	5
MAX	0	0	0	21	26	67	79	0	0	0	72	100
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	15	17	132	149	0	0	0	84	303

WTR YR 2004	TOTAL		353	MEAN	1	MAX	100	MIN	0	AC_FT	699	

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 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC_FT		0

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

Flood Control District of Maricopa County ALERT System

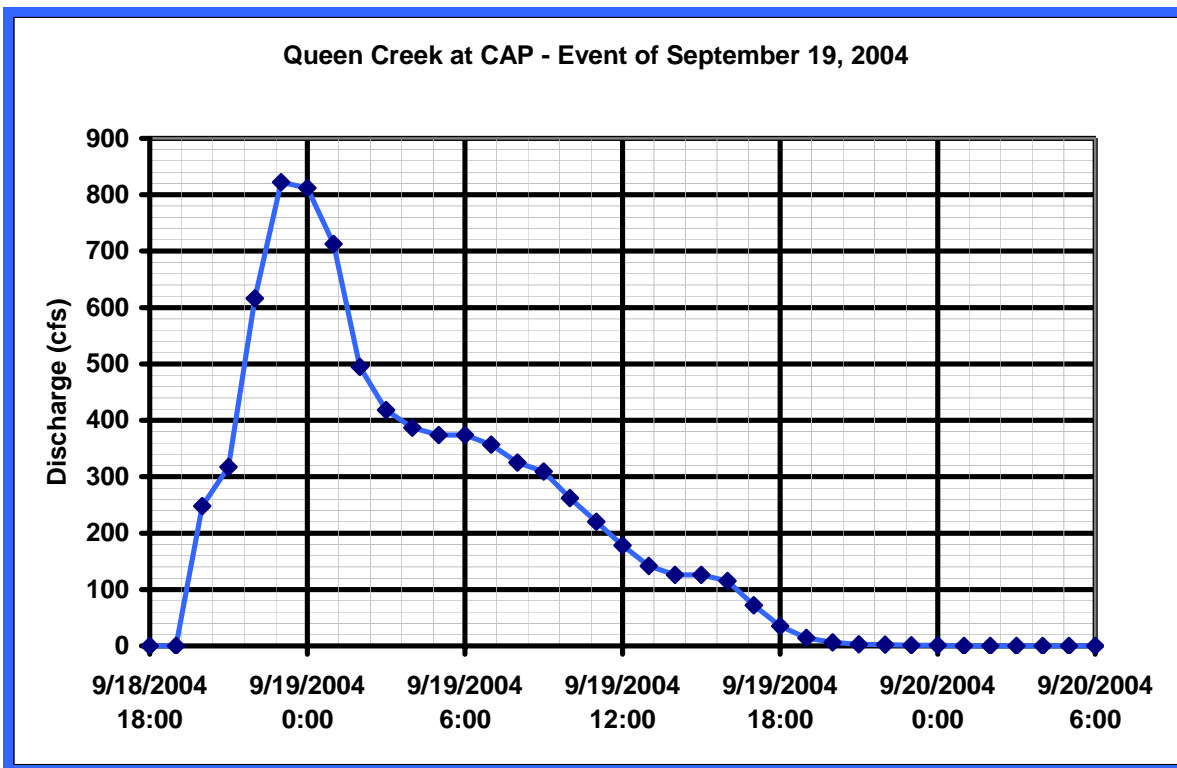
Computation of Continuous Records of Streamflow

Station Number: 6723 **Name:** [Queen Creek @ CAP](#)
Drainage Area: 256 mi²
Period of Record: January 14, 1999 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Gage Ht. (feet)</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Gage Ht. (ft.)</u>
09/19	822		7.22				

Hydrograph for event of September 19, 2004:



Queen Creek at CAP continues on next page

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5						181						---
6						32						---
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												101
19												203
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	213	0	0	0	0	0	305
MEAN	0	0	0	0	0	7	0	0	0	0	0	10
MAX	0	0	0	0	0	427	0	0	0	0	0	822
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	422	0	0	0	0	0	604
WTR YR 2004	TOTAL	518	MEAN	1	MAX	822	MIN	0	AC_FT	1028		

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 2004 --- October 1, 2003 to September 30, 2004

No recorded flow or impoundment during Water Year 2004

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 2004	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC_FT		0

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6813 **Name:** [Buckeye FRS #3](#)

Drainage Area: 9.3 mi²

Period of Record: November 23, 1992 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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	5											
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---

TOTAL	5	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	20	0	0	0	0	0	0	0	0	0	3	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	11	0	0	0	0	0	0	0	0	0	1	0

WTR YR 2004	TOTAL		6	MEAN	0	MAX	20	MIN	0	AC_FT	11	

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 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 2004 --- October 1, 2003 to September 30, 2004

No recorded flows or impoundments during Water Year 2004

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 2004	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 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	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: 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 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004 TOTAL			0	MEAN		0	MAX		0	MIN		0	AC_FT	0

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

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

See *USGS Water-Data Report AZ-04-1* 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 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	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: 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 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004 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 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	TOTAL	0		MEAN	0		MAX	0		MIN	0	

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

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

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6933 **Name:** [Sand Tank Wash at I-8](#)

Drainage Area: 185 mi²

Period of Record: May 31, 2001 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	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: 6953 **Name:** [Rainbow Wash near SR 85](#)
Drainage Area: 16.4 mi²
Period of Record: November 14, 2000 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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

TOTAL	0	0	0	0	0	0	25	0	0	37	0	0
MEAN	0	0	0	0	0	0	1	0	0	1	0	0
MAX	0	0	0	0	0	0	262	0	0	255	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	49	0	0	73	0	0

WTR YR 2004	TOTAL		62	MEAN	0	MAX	262	MIN	0	AC_FT	123	

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6963 **Name:** [Bender Wash](#)
Drainage Area: 68.6 mi²
Period of Record: May 12, 2004 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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	---	---	---	---	---	---	---	---	---			---
<hr/>												
TOTAL	---	---	---	---	---	---	---	0	0	0	0	0
MEAN	---	---	---	---	---	---	---	0	0	0	0	0
MAX	---	---	---	---	---	---	---	0	0	0	0	0
MIN	---	---	---	---	---	---	---	0	0	0	0	0
AC_FT	---	---	---	---	---	---	---	0	0	0	0	0
<hr/>												
WTR YR 2004	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

Gaging established during Water Year 2004 on May 12, 2004.

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 2004 --- October 1, 2003 to September 30, 2004

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											11	
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	11	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	116	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	21	0
WTR YR 2004	TOTAL		11	MEAN	0	MAX	116	MIN	0	AC_FT	21	

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

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 7028 **Name:** [Sols Trib @ US 93](#)

Drainage Area: 6.5 mi²

Period of Record: January 30, 2002 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	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: 7043 **Name:** [Sols Wash near Matthie](#)
Drainage Area: 121 mi²
Period of Record: August 4, 1995 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

Flood Flow Frequency (FEMA Sept. 1995)		
Magnitude and Probability of Instantaneous Peak Flow		
Discharge, in cfs, for indicated Recurrence Interval		
10-year	50-year	100-year
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 2004 --- October 1, 2003 to September 30, 2004

No recorded flow during Water Year 2004

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 2004	TOTAL		0	MEAN		0	MAX		0	MIN		0

Flood Control District of Maricopa County ALERT System

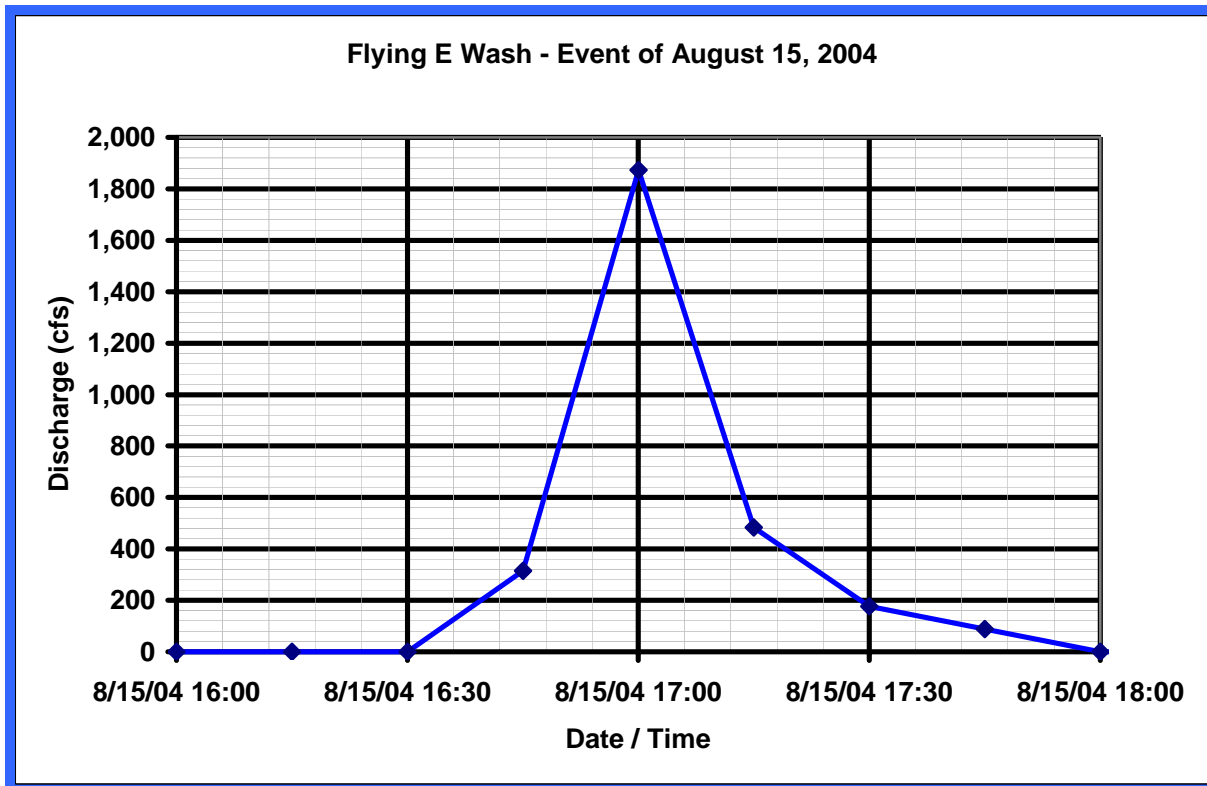
Computation of Continuous Records of Streamflow

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 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Gage Ht. (feet)</u>	<u>Peak</u>	<u>Day</u>	<u>Peak</u>	<u>Discharge (cfs)</u>	<u>Peak</u>	<u>Gage Ht. (ft.)</u>
08/15		1,868						4.10						

Hydrograph for August 15, 2004 Event:



Flying E Wash continues on next page

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 2004 --- October 1, 2003 to September 30, 2004

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											17	
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	17	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	0
MAX	0	0	0	0	0	0	0	0	0	0	1873	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	34	0
WTR YR 2004	TOTAL		17	MEAN	0	MAX	1873	MIN	0	AC_FT	34	

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 2004 --- October 1, 2003 to September 30, 2004

Peak flows of interest during Water Year 2004

<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u> <u>Gage Ht. (feet)</u>	<u>Day</u>	<u>Discharge (cfs)</u>	<u>Peak</u> <u>Gage Ht. (ft.)</u>
08/15	404	1.17*			

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		1										
13	---											
14												
15											3	
16												
17												
18												
19												
20												
21												
22					---							
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	1	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	5	0	0	0	0	0	0	0	0	115	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	2	0	0	0	0	0	0	0	0	7	0
WTR YR 2004	TOTAL	4	MEAN	0	MAX	115	MIN	0	AC_FT	8		

*Peak of August 15, 2004 was found to be 404 cfs by indirect measurement. Rated value at 1.17 feet gage height is 115 cfs.

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 2004 --- October 1, 2003 to September 30, 2004

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											1	
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	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	7	0	0	0	7	195	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 2004	TOTAL		1	MEAN	0	MAX	195	MIN	0	AC_FT	2	

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 7133 **Name:** [Casandro Dam](#)
Drainage Area: 1.3 mi²
Period of Record: August 15, 1996 to current year
Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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		1										
13	---											
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	1	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	10	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	3	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	TOTAL	1	MEAN	0	MAX	10	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: 7168 **Name:** [Antelope Creek](#)

Drainage Area: 1.8 mi²

Period of Record: July 9, 2003 to current year

Discharge, in cfs, Water Year 2004 --- October 1, 2003 to September 30, 2004

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												4
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	4
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	85
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	8
WTR YR 2004	TOTAL		4	MEAN	0	MAX	85	MIN	0	AC_FT		8

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5.9	3.9	2.8	0.8	0.8	0.8	1.2	0.8	0.8	0.8	3.8	4.7
2	5.8	3.8	2.8	0.8	0.8	0.8	1.4	0.8	0.8	0.8	3.7	4.8
3	5.7	3.8	1.6	0.8	0.8	0.8	1.1	0.8	0.8	0.8	3.6	4.7
4	5.7	3.7	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.8	3.5	4.6
5	5.6	3.7	0.8	0.8	0.8	0.8	1.9	0.8	0.8	0.8	3.4	4.6
6	5.5	3.6	0.8	0.8	0.8	0.8	2.1	0.8	0.8	0.8	3.3	4.5
7	5.4	3.6	0.8	0.8	0.8	0.8	2.0	0.8	0.8	0.8	3.3	4.4
8	5.3	3.5	0.8	0.8	0.8	0.8	2.0	0.8	0.8	0.8	3.2	4.3
9	5.3	3.5	0.8	0.8	0.8	0.8	1.9	0.8	0.8	0.8	3.1	4.2
10	5.2	3.5	0.8	0.8	0.8	0.8	1.8	0.8	0.8	0.8	3.0	4.1
11	5.1	3.4	0.8	0.8	0.8	0.8	1.7	0.8	0.8	0.8	2.9	4.0
12	5.1	3.4	0.8	0.8	0.8	0.8	1.7	0.8	0.8	0.8	3.2	3.9
13	5.0	3.4	0.8	0.8	0.8	0.8	1.6	0.8	0.8	0.8	5.9	3.9
14	4.9	3.4	0.8	0.8	0.8	0.8	1.5	0.8	0.8	0.9	7.2	3.8
15	4.9	3.3	0.8	0.8	0.8	0.8	1.3	0.8	0.8	2.1	8.4	3.7
16	4.8	3.3	0.8	0.8	0.8	0.8	1.1	0.8	0.8	2.1	8.4	3.6
17	4.7	3.3	0.8	0.8	0.8	0.8	1.2	0.8	0.8	2.0	8.1	3.5
18	4.7	3.2	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.9	7.8	3.5
19	4.6	3.2	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.9	7.6	3.8
20	4.6	3.2	0.8	0.8	0.8	0.8	0.8	0.8	0.8	2.3	7.3	4.0
21	4.5	3.1	0.8	0.8	---	0.8	0.8	0.8	0.8	2.5	6.9	4.0
22	4.4	3.1	0.8	0.8	0.8	0.8	0.8	0.8	0.8	2.5	6.7	3.9
23	4.4	3.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	2.4	6.5	3.8
24	4.3	3.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	2.3	6.2	3.7
25	4.3	3.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	2.3	6.0	3.7
26	4.2	2.9	---	0.8	0.8	0.8	0.8	0.8	0.8	2.3	5.8	3.6
27	4.1	2.9	---	0.8	0.8	0.8	0.8	0.8	0.8	2.3	5.7	3.6
28	4.1	2.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	2.8	5.5	3.5
29	4.0	2.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	4.2	5.3	3.5
30	4.0	2.8	0.8	0.8	---	0.8	0.8	0.8	0.8	4.2	5.2	3.4
31	3.9	---	0.8	0.8	---	0.8	---	0.8	---	4.0	5.1	---
MEAN	4.8	3.3	1.0	0.8	0.8	0.8	1.2	0.8	0.8	1.8	5.3	4.0
MAX	6.0	3.9	2.8	0.8	0.8	0.8	2.1	0.8	0.8	4.3	8.8	5.0
MIN	3.9	2.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	2.9	3.4
WTR YR 2004	MEAN	2.13	MAX	8.81	MIN	0.81						

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

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4563 **Name:** [Spookhill FRS](#)

Drainage Area: 13.6 mi²

Period of Record: November 1987 to current year

Depth, in feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

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	2.7	0.6	0.6	0.6	0.6	0.6
3	0.6	0.6	0.6	0.6	0.6	0.6	3.3	0.6	0.6	0.6	0.6	0.6
4	0.6	0.6	0.6	0.6	0.6	0.8	2.9	0.6	0.6	0.6	0.6	0.6
5	0.6	0.6	0.6	---	0.6	3.9	2.1	0.6	0.6	0.6	0.6	0.6
6	0.6	0.6	0.6	0.6	0.6	3.6	0.6	0.6	0.6	0.6	0.6	0.6
7	0.6	0.6	0.6	0.6	0.6	3.0	0.6	0.6	0.6	0.6	0.6	0.6
8	0.6	0.6	0.6	0.6	0.6	2.6	0.6	0.6	0.6	0.6	0.6	0.6
9	0.6	0.6	0.6	0.6	0.6	2.2	0.6	0.6	0.6	0.6	0.6	0.6
10	0.6	0.6	0.6	0.6	0.6	1.5	0.6	0.6	0.6	0.6	0.6	0.6
11	0.6	0.6	0.6	0.6	0.6	0.9	0.6	0.6	0.6	0.6	0.6	0.6
12	0.6	0.6	0.6	0.6	0.6	2.5	0.6	0.6	0.6	0.6	0.6	0.6
13	0.6	0.9	0.6	0.6	0.6	2.3	0.6	0.6	0.6	0.6	0.6	0.6
14	0.6	0.7	0.6	0.6	0.6	2.0	0.6	0.6	0.6	0.6	0.6	0.6
15	0.6	0.6	0.6	0.6	0.6	1.5	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	0.7	0.6
17	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.2	0.6
18	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.9	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	1.1
20	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.2
21	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.0
22	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
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	1.2	0.9	0.6	0.6	0.6	0.6	0.6
MAX	0.6	1.0	0.6	0.6	0.6	4.1	3.5	0.6	0.6	0.6	1.4	1.5
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 2004	MEAN	0.68	MAX	4.11	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 2004 --- October 1, 2003 to September 30, 2004

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	0.3	0.3
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
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	0.6	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	1.5	1.1
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 2004	MEAN	0.23	MAX	1.48	MIN	0.23						

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4653 **Name:** [Tatum Basin Outflow](#)
Drainage Area: 2.17 mi²
Period of Record: May 8, 1998 to current year
Depth, in feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

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	0.3	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
20	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	0.0	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	0.7	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 2004	MEAN	0.05	MAX	0.68	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 2004 --- October 1, 2003 to September 30, 2004

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	0.8	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.5	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	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.3	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	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.4	0.0	0.0	0.0	0.2	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	0.2	0.1	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	0.2	0.2
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.4	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	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.2	0.1	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	1.3	2.8	0.8	0.9	1.6	2.2	2.3	0.0	0.0	1.1	2.2	1.6
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 2004	MEAN	0.02	MAX	2.83	MIN	0.00						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 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 2004 --- October 1, 2003 to September 30, 2004

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	0.1	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.2	0.2	0.2	0.2	0.2	0.4	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 2004	MEAN	0.15	MAX	0.38	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 2004 --- October 1, 2003 to September 30, 2004

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	0.7	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.4	0.2	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.3	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	0.2	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	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.2	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	0.5	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	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.2	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	0.2	0.1	0.1	0.1	0.1	0.1
MAX	1.4	2.9	0.1	0.1	1.1	2.2	3.9	0.1	0.1	4.0	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 2004	MEAN	0.13	MAX	4.02	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 2004 --- October 1, 2003 to September 30, 2004

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	0.6	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	0.4	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	0.5	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	0.4
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	1.5	0.3	0.3	0.7	0.6	1.4	0.3	0.3	1.3	0.3	1.1
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 2004	MEAN	0.30	MAX	1.50	MIN	0.30						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4828 **Name:** [Phoenix Basin #3](#)
Drainage Area: 0.50 mi²
Period of Record: December 18, 2001 to current year
Depth, in feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
2	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.4	0.4	0.4	0.4	0.4
3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4
4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
10	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
11	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
12	0.4	0.5	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	0.5	0.4	0.4
15	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
16	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
17	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
18	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
19	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
20	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
21	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
22	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
23	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
25	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
26	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
27	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
28	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
29	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	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	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
MAX	3.5	1.9	0.4	0.4	0.6	1.4	3.6	0.4	0.4	3.9	0.4	1.2
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 2004	MEAN	0.40	MAX	3.90	MIN	0.40						

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: 4848 **Name:** [Phoenix East Park](#)

Drainage Area: 0.11 mi²

Period of Record: November 28, 2001 to current year

Depth, in feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

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
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	2.2	0.1	0.1	1.0	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 2004	MEAN	0.10	MAX	2.20	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 Streamflow

Station Number: 4853 **Name:** [Phoenix Basin #7](#)
Drainage Area: 0.55 mi²
Period of Record: December 19, 2001 to current year
Depth, in feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

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	0.7	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	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	0.1	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	0.1	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	0.1	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	2.8	0.0	0.0	0.3	3.0	6.9	0.0	0.0	4.2	0.0	0.4
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 2004	MEAN	0.00	MAX	6.95	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 Streamflow

Station Number: 4858 **Name:** [Phoenix West Park](#)

Drainage Area: 0.62 mi²

Period of Record: November 29, 2001 to current year

Depth, in feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

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	0.9	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	0.3	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	0.6	0.2	0.2	0.3	0.2	6.4	0.2	0.2	2.5	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 2004	MEAN	0.20	MAX	6.38	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: 4899* **Name:** [CaveButtes Dam Pool](#)
Drainage Area: 191 mi²
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

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	2.8	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
4	1.9	1.9	1.9	1.9	1.9	2.0	1.9	1.9	1.9	---	1.9	1.9
5	1.9	1.9	1.9	1.9	1.9	15.1	1.9	1.9	1.9	---	1.9	1.9
6	1.9	1.9	1.9	1.9	1.9	15.3	1.9	1.9	1.9	1.9	1.9	1.9
7	1.9	1.9	1.9	1.9	1.9	4.2	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	2.6	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
13	1.9	4.1	---	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	2.0	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	2.0	1.9	1.9	1.9	2.8	1.9	1.9	1.9	1.9	1.9	1.9
MAX	5.9	9.3	1.9	1.9	2.1	19.9	6.1	1.9	1.9	1.9	1.9	1.9
MIN	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
WTR YR 2004	MEAN	1.99	MAX	19.85	MIN	1.88						

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

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4938 **Name:** [Reata Pass Dam](#)

Drainage Area: 1.0 mi²

Period of Record: October 2, 2001 to current year

Previous gage: February 25, 1993 to November 17, 1998

Depth, in feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

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	1.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	1.8	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	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.4	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	0.4	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	0.4	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	0.5	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	3.0	1.5	0.8	0.4	1.6	4.7	2.5	0.1	0.1	0.1	0.1	0.2
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 2004	MEAN	0.07	MAX	4.72	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: 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 2004 --- October 1, 2003 to September 30, 2004

No recorded impoundments during Water year 2004

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
6	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 2004	MEAN	0.30	MAX	0.30	MIN	0.30						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5128 **Name:** [Harquahala FRS](#)

Drainage Area: 102.3 mi²

Period of Record: March 1, 1994 to current year

Depth, in feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded impoundments during Water year 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
10	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
11	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
12	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
13	0.4	0.4	0.4	0.4	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	0.4	0.4	0.4	0.4
21	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
22	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
23	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
25	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
26	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
27	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
28	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
29	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	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	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
MAX	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	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 2004	MEAN	0.38	MAX	0.38	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 2004 --- October 1, 2003 to September 30, 2004

No recorded impoundments during Water year 2004

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
15	-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 2004	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 2004 --- October 1, 2003 to September 30, 2004

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	-0.8	-1.4	-1.4	-1.4	-1.4	-1.4
3	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.3	-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
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	1.6	-1.4	-1.4	-1.4	-1.3	-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 2004	MEAN	-1.39	MAX	1.61	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 2004 --- October 1, 2003 to September 30, 2004

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	0.2	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	---	0.1	0.1	0.1	0.1	1.9	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	2.3	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	2.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	1.9	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	1.8	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	1.6	0.1	0.1	0.1	0.4	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	1.5	0.1	0.1	0.1	0.2	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	1.3	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	1.2	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.2	0.1	0.1	0.1	1.1	0.1	0.1	0.1	0.7	0.1
12	0.1	1.3	1.2	0.1	0.1	0.1	0.9	0.1	0.1	0.1	2.1	0.1
13	---	3.4	1.0	0.1	0.1	0.1	0.7	0.1	0.1	0.1	1.9	0.1
14	0.1	3.1	0.8	0.1	0.1	0.1	0.3	0.1	0.1	0.1	1.7	0.1
15	0.1	2.9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.0	0.1
16	0.1	2.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	6.0	0.1
17	0.1	2.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5.0	0.1
18	0.1	2.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.0	0.1
19	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.8	0.1
20	0.1	2.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1
21	0.1	2.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	1.9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	1.7	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	1.6	0.1	0.1	1.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	1.4	0.1	0.1	1.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	1.3	0.1	0.1	1.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	1.1	0.1	0.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.3	0.1	0.1	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	0.7	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	1.2	0.2	0.1	0.4	0.1	0.7	0.1	0.1	0.1	1.0	0.1
MAX	0.1	3.8	1.9	0.1	1.8	0.2	2.5	0.1	0.1	0.1	6.6	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 2004	MEAN	0.36	MAX	6.55	MIN	0.13						

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5248 **Name:** [Sunnycove FRS](#)

Drainage Area: 0.98 mi² (from Wickenburg ADMS)

Period of Record: November 1987 to current year

Revised Records: WY2000:WY1999

Depth, in feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

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	0.8	0.6
12	0.6	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.7	0.6
13	0.6	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.6	0.6
14	0.6	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.4	0.6
15	0.6	1.1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	4.0	0.6
16	0.6	1.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	10.8	0.6
17	0.6	1.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	9.2	0.6
18	0.6	0.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	6.4	0.6
19	0.6	0.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	2.2	0.6
20	0.6	0.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.4	0.6
21	0.6	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6
22	0.6	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
23	0.6	0.7	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	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.7	0.6
MAX	0.6	1.2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	11.7	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 2004	MEAN	0.70	MAX	11.68	MIN	0.60						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5418 **Name:** [White Tanks #3 FRS](#)
Drainage Area: 20.5 mi² (White Tanks ADMS)
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

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
2	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	---
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	0.3	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 2004	MEAN	0.00	MAX	0.28	MIN	0.00						

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5443 **Name:** [McMicken Dam South](#)
Drainage Area: 247 mi²
Period of Record: February 13, 2002 to current year
Depth, in feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.1	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	0.4	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 2004	MEAN	0.00	MAX	0.40	MIN	0.00						

See also 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 2004 --- October 1, 2003 to September 30, 2004

No recorded impoundments during Water year 2004

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
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
4	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
31	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 2004	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 2004 --- October 1, 2003 to September 30, 2004

No impoundments recorded during Water Year 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
4	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
5	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
6	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
7	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
8	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
9	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
10	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
11	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
12	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
13	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
14	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
15	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
16	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
17	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
18	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
19	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
20	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
21	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
22	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
23	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
24	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
25	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
26	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
27	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
28	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
29	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
30	3.2	3.2	3.2	3.2	---	3.2	3.2	3.2	3.2	3.2	3.2	3.2
31	3.2	---	3.2	3.2	---	3.2	---	3.2	---	3.2	3.2	---
MEAN	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
MAX	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
MIN	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
WTR YR 2004	MEAN	3.20	MAX	3.20	MIN	3.20						

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

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

Flood Elevation Frequency (from USACE Design Memorandum)					
Magnitude and Probability of Elevation of Impound					
Elevation, in feet gage height, for Indicated Recurrence 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 2004 --- October 1, 2003 to September 30, 2004

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	2.9
3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
4	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
5	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
6	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
10	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
11	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
12	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
13	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
14	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
15	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
16	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
17	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
18	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
19	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.3
20	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.5
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	2.9
MAX	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	5.0
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 2004	MEAN	2.88	MAX	5.04	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 2004 --- October 1, 2003 to September 30, 2004

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	1.0	0.9	0.9	0.9	0.9	0.9	0.9
5	0.9	0.9	0.9	0.9	0.9	1.0	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	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	0.9	1.9	0.9	0.9	0.9	0.9	0.9	2.0
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 2004	MEAN	0.87	MAX	2.00	MIN	0.87						

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 2004 --- October 1, 2003 to September 30, 2004

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	2.0	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 2004	MEAN	1.36	MAX	1.96	MIN	1.36						

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
2	2.6	2.6	2.6	2.6	2.6	2.6	2.7	2.6	2.6	2.6	2.6	2.6
3	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
4	2.6	2.6	2.6	2.6	2.6	3.0	2.6	2.6	2.6	2.6	2.6	2.6
5	2.6	2.6	2.6	2.6	2.6	5.0	2.6	2.6	2.6	2.6	2.6	2.6
6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
7	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
8	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
9	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
10	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
11	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
12	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
13	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
14	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
15	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
16	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
17	2.6	2.6	2.6	2.6	2.6	2.6	---	2.6	2.6	2.6	2.6	2.6
18	2.6	2.6	2.6	2.6	2.6	2.6	---	2.6	2.6	2.6	2.6	2.6
19	2.6	2.6	2.6	2.6	2.6	2.6	---	2.6	2.6	2.6	2.6	2.6
20	2.6	2.6	2.6	2.6	2.6	2.6	---	2.6	2.6	2.6	2.6	2.6
21	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
22	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
23	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
24	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
25	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
27	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
28	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
29	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
30	2.6	2.6	2.6	2.6	---	2.6	2.6	2.6	2.6	2.6	2.6	2.6
31	2.6	---	2.6	2.6	---	2.6	---	2.6	---	2.6	2.6	---
MEAN	2.6	2.6	2.6	2.6	2.6	2.7	2.6	2.6	2.6	2.6	2.6	2.6
MAX	2.6	2.6	2.6	2.6	2.6	12.8	3.0	2.6	2.6	2.9	2.6	2.8
MIN	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
WTR YR 2004	MEAN	2.57	MAX	12.76	MIN	2.56						

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5983 **Name:** [North Heights Dam](#)

Drainage Area: 2.13 mi²

Period of Record: October 11, 1996 to current year

Depth, in feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

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	0.3	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	0.4	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.8	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	0.3	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	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2
MAX	1.5	0.2	0.2	0.2	0.2	6.8	1.8	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 2004	MEAN	0.25	MAX	6.82	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: 5988 **Name:** [Aspen Dam](#)

Drainage Area: 2.02 mi²

Period of Record: January 2, 1997 to current year

Depth, in feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

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	0.3	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.9	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	0.3	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	0.3	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.8	0.2	0.2	0.2	0.2	5.8	0.3	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 2004	MEAN	0.24	MAX	5.84	MIN	0.24						

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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
5	1.0	1.0	1.0	1.0	1.0	1.3	1.0	1.0	1.0	1.0	1.0	1.0
6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
10	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
11	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
12	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
13	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
14	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
15	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
16	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
17	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
18	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
19	---	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
20	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
21	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
22	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
23	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
24	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
25	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
26	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
27	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
28	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
29	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
30	1.0	1.0	1.0	1.0	---	1.0	1.0	1.0	1.0	1.0	1.0	1.0
31	1.0	---	1.0	1.0	---	1.0	---	1.0	---	1.0	1.0	---
MEAN	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
MAX	2.9	1.0	1.0	1.0	1.0	5.0	1.0	1.0	1.0	1.0	1.0	1.0
MIN	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
WTR YR 2004	MEAN	1.03	MAX	4.98	MIN	1.03						

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 2004 --- October 1, 2003 to September 30, 2004

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
2	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	0.6	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 2004	MEAN	0.26	MAX	0.56	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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.2	0.1	0.1	0.1	0.1	2.8	0.1	0.1	0.2	0.1	0.1
3	0.1	0.1	0.2	0.1	0.2	0.1	3.7	0.1	0.1	0.3	0.1	0.4
4	0.1	0.2	0.1	0.1	0.4	0.9	2.8	0.1	0.1	0.2	0.1	0.7
5	0.1	0.1	0.1	0.2	0.2	2.6	0.1	0.1	0.1	0.2	0.1	0.2
6	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.3	0.1
7	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1
9	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
10	1.8	0.2	0.1	0.1	0.1	0.1	0.3	0.2	0.1	0.3	0.1	0.1
11	2.4	0.1	0.2	0.1	0.1	0.1	0.7	0.1	0.1	0.2	0.1	0.2
12	1.8	1.4	1.3	0.1	0.2	0.1	0.5	0.1	0.1	0.1	0.4	0.2
13	0.1	1.3	1.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	1.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1
16	0.1	0.1	0.9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
17	0.1	0.1	0.8	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.7	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.4
19	0.1	0.1	0.6	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	1.5
20	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.6
21	0.1	0.1	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1
22	0.1	0.1	0.3	2.6	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.2
23	0.1	0.2	0.1	1.6	2.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.8	1.2	1.6	0.1	0.1	0.1	0.1	0.2	0.1	0.1
25	0.1	0.1	0.9	1.5	0.1	0.1	0.2	0.1	0.1	0.3	0.1	0.1
26	0.3	0.1	0.6	0.7	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.4
27	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.4	0.1	0.2
28	0.1	0.1	0.2	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.2	0.1
29	0.3	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.4	0.1
30	0.3	0.4	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.2
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.4	0.1	---
MEAN	0.3	0.2	0.4	0.4	0.3	0.2	0.5	0.1	0.1	0.2	0.2	0.2
MAX	2.6	3.0	1.7	2.9	3.2	3.9	3.8	0.4	0.6	1.5	1.6	1.9
MIN	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0
WTR YR 2004	MEAN	0.26	MAX	3.90	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 2004 --- October 1, 2003 to September 30, 2004

No impoundments recorded during Water year 2004

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 2004	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 2004 --- October 1, 2003 to September 30, 2004

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	0.4	-0.2
2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	1.9	-0.2	-0.2	-0.2	0.2	-0.2
3	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	3.2	-0.2	-0.2	-0.2	0.0	-0.2
4	-0.2	-0.2	-0.2	-0.2	-0.2	0.0	2.8	-0.2	-0.2	-0.2	-0.1	-0.2
5	-0.2	-0.2	-0.2	-0.2	-0.2	4.9	2.5	-0.2	-0.2	-0.2	-0.2	-0.2
6	-0.2	-0.2	-0.2	-0.2	-0.2	5.2	2.2	-0.2	-0.2	-0.2	-0.2	-0.2
7	-0.2	-0.2	-0.2	-0.2	-0.2	4.5	1.0	-0.2	-0.2	-0.2	-0.2	-0.2
8	-0.2	-0.2	-0.2	-0.2	-0.2	4.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
9	-0.2	-0.2	-0.2	-0.2	-0.2	3.6	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
10	-0.2	-0.2	-0.2	-0.2	-0.2	3.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
11	-0.2	-0.2	-0.2	-0.2	-0.2	2.7	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
12	-0.2	-0.2	-0.2	-0.2	-0.2	2.4	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
13	-0.2	-0.2	-0.2	-0.2	-0.2	2.4	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
14	-0.2	-0.2	-0.2	-0.2	-0.2	2.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
15	-0.2	-0.2	-0.2	-0.2	-0.2	1.8	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
16	-0.2	---	-0.2	-0.2	-0.2	1.6	-0.2	-0.2	-0.2	-0.2	0.4	-0.2
17	-0.2	---	-0.2	-0.2	-0.2	1.5	-0.2	-0.2	-0.2	-0.2	3.2	-0.2
18	-0.2	-0.2	-0.2	-0.2	-0.2	1.3	-0.2	-0.2	-0.2	-0.2	2.3	-0.2
19	-0.2	-0.2	-0.2	-0.2	-0.2	1.2	-0.2	-0.2	-0.2	-0.2	1.1	0.3
20	-0.2	-0.2	-0.2	-0.2	-0.2	1.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1
21	-0.2	-0.2	-0.2	-0.2	-0.2	0.9	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
22	-0.2	-0.2	-0.2	-0.2	-0.2	0.8	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
23	-0.2	-0.2	-0.2	-0.2	-0.2	0.7	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
24	-0.2	-0.2	-0.2	-0.2	-0.2	0.5	-0.2	-0.2	-0.2	0.2	-0.2	-0.2
25	-0.2	-0.2	-0.2	-0.2	-0.2	0.5	-0.2	-0.2	-0.2	1.5	-0.2	-0.2
26	-0.2	-0.2	-0.2	-0.2	-0.2	0.4	-0.2	-0.2	-0.2	1.3	-0.2	-0.2
27	-0.2	-0.2	-0.2	-0.2	-0.2	0.2	-0.2	-0.2	-0.2	1.1	-0.2	-0.2
28	-0.2	-0.2	-0.2	-0.2	-0.2	0.1	-0.2	-0.2	-0.2	1.0	-0.2	-0.2
29	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	-0.2	-0.2	-0.2	0.9	-0.2	-0.2
30	-0.2	-0.2	-0.2	-0.2	---	-0.2	-0.2	-0.2	-0.2	0.7	-0.2	-0.2
31	-0.2	---	-0.2	-0.2	---	-0.2	---	-0.2	---	0.6	-0.2	---
MEAN	-0.2	-0.2	-0.2	-0.2	-0.2	1.5	0.3	-0.2	-0.2	0.0	0.1	-0.2
MAX	-0.2	-0.2	-0.2	-0.2	-0.2	5.6	3.3	-0.2	-0.2	1.8	3.5	0.9
MIN	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
WTR YR 2004	MEAN	-0.01	MAX	5.55	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 2004 --- October 1, 2003 to September 30, 2004

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	0.2	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	1.4	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	0.2	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	---
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	0.2	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.1	2.4	0.5	0.1	0.1	0.1	1.0	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 2004	MEAN	0.13	MAX	2.43	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 2004 --- October 1, 2003 to September 30, 2004

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
2	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	1.1	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	2.9	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	2.4	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	1.5	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.4	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	0.5	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	2.3	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.0	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	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	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.2	0.2	0.2	0.3	0.2
MAX	0.2	0.2	0.2	0.4	0.4	3.6	1.5	0.2	0.2	0.2	2.5	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 2004	MEAN	0.23	MAX	3.58	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 2004 --- October 1, 2003 to September 30, 2004

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	0.5	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.4	0.6	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.5	0.3	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.1	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	0.4	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.1
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.5
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.5
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.4
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	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	0.1	0.0	0.0	0.0	0.4	0.1
MAX	0.0	0.0	0.0	0.0	0.0	0.6	1.1	0.0	0.0	0.8	3.7	0.6
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 2004	MEAN	0.05	MAX	3.65	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 2004 --- October 1, 2003 to September 30, 2004

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	4.0	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	1.8	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	3.7	0.2	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	1.6	0.2	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.4	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	1.0	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.5	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	1.2
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	7.8
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.7
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3
22	0.1	0.1	0.1	0.4	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	0.9	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.2	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	0.2	0.2	0.3	0.3	0.1	0.1	0.1	0.2	0.5
MAX	0.1	0.1	0.1	2.0	2.3	5.0	6.0	0.1	0.1	0.1	5.4	9.1
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 2004	MEAN	0.21	MAX	9.06	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 2004 --- October 1, 2003 to September 30, 2004

No impoundments recorded during Water year 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
5	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
6	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
7	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
8	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
9	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
10	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
11	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
12	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
13	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
14	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
15	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
16	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
17	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
18	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
19	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
20	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
21	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
22	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
23	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
24	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
25	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
26	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
27	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
28	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
29	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
30	3.3	3.3	3.3	3.3	---	3.3	3.3	3.3	3.3	3.3	3.3	3.3
31	3.3	---	3.3	3.3	---	3.3	---	3.3	---	3.3	3.3	---
MEAN	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
MAX	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
MIN	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
WTR YR 2004	MEAN	3.30	MAX	3.30	MIN	3.30						

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6813 **Name:** [Buckeye FRS #3](#)

Drainage Area: 9.3 mi²

Period of Record: November 23, 1992 to current year

Depth, in feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

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	-4.0	-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	-3.5	-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	-2.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-3.8	-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 2004	MEAN	-4.08	MAX	-2.11	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 2004 --- October 1, 2003 to September 30, 2004

No recorded impoundment during Water year 2004

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 2004	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 2004 --- October 1, 2003 to September 30, 2004

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
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	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	---	0.5	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	1.9	0.2	0.2	0.2	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 2004	MEAN	0.19	MAX	1.89*	MIN	0.19						

See also Surface Water Streamflow and Storage Volume data.

Note: Maximum impoundment for Water Year 2004 occurred on August 15, 2004. The peak stage was 9.65 feet with a peak volume of 45 acre-feet.

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STORAGE VOLUME DATA

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 772* **Name:** [Tat Momolikot Dam](#)
Drainage Area: 1,780 mi²
Period of Record: January 21, 1998 to current year
Spillway Capacity: 198,545 acre-feet
Volume, in acre-feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1160	735	511				150				733	912
2	1143	725	508				230				708	936
3	1123	714	217				161				684	910
4	1104	704					119				666	889
5	1089	694					270				649	879
6	1073	684					367				629	860
7	1051	676					359				612	841
8	1038	667					344				596	823
9	1025	661					332				578	805
10	1011	653					318				562	788
11	997	645					298				546	771
12	984	643					287				601	752
13	970	642					269				1147	733
14	957	634					248			43	1419	713
15	942	627					205			370	1661	698
16	928	620					153			364	1679	684
17	916	611					173			350	1607	669
18	902	603					32			338	1553	658
19	891	597								326	1497	712
20	877	589								413	1434	768
21	866	581			---					464	1371	757
22	852	576								446	1314	739
23	841	565								428	1271	725
24	830	558								412	1219	710
25	821	549								411	1177	697
26	807	543	---							408	1143	685
27	793	536	---							414	1105	676
28	781	529								514	1074	663
29	772	521								796	1042	651
30	759	519								806	1011	634
31	747	---								---	766	985
---	---	---	---	---	---	---	---	---	---	---	---	---
MEAN	937	620	40	0	0	0	144	0	0	260	1041	758
MAX	1168	740	513	0	0	0	369	0	0	828	1755	962
MIN	745	519	0	0	0	0	0	0	0	0	539	632
---	---	---	---	---	---	---	---	---	---	---	---	---
WTR YR 2004	MEAN		318	MAX	1755	MIN	0					

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

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

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4562 **Name:** [Spookhill FRS Cap](#)
Drainage Area: 13.6 mi²
Period of Record: November 1987 to current year
Spillway Capacity: 1,391 acre-feet
Volume, in acre-feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							5					
3							5					
4							3					
5				---		11	1					
6						8						
7						4						
8						2						
9						1						
10												
11												
12						2						
13						1						
14												
15												
16												
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18												
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22												
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24												
25												
26												
27												
28												
29												
30												
31		---						---		---		---
MEAN	0	0	0	0	0	1	0	0	0	0	0	0
MAX	0	0	0	0	0	13	8	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN		0	MAX	13	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 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 2004 --- October 1, 2003 to September 30, 2004

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
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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	2	1
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN		0	MAX		2	MIN		0			

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4652 **Name:** [Tatum Basin Cap](#)
Drainage Area: 2.17 mi²
Period of Record: May 8, 1998 to current year
Spillway Capacity: 32.7 acre-feet
Volume, in acre-feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

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		1										
13												
14												
15												
16												
17												
18												
19				---								
20				---								
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	2	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 2004	MEAN	0	MAX	2	MIN	0						

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
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22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---

MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	1	3	0	0	1	2	2	0	0	0	2	1
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2004	MEAN		0	MAX	3	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
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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 2004	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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
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6												
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24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---

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

WTR YR 2004	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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
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21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	1	0	0	0	0	1	0	0	1	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	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: 4827 **Name:** [Phoenix Basin #3 Cap](#)
Drainage Area: 0.50 mi²
Period of Record: December 18, 2001 to current year
Spillway Capacity: 60.2 acre-feet
Volume, in acre-feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
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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	1	0	0	0	0	0	1	0	0	1	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	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: 4847 **Name:** [Phoenix East Park Cap](#)
Drainage Area: 0.11 mi²
Period of Record: November 28, 2001 to current year
Spillway Capacity: 23.4 acre-feet
Volume, in acre-feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
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21												
22												
23												
24												
25												
26												
27												
28		---										
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	1	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN	0	MAX	1	MIN	0						

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4852 **Name:** [Phoenix Basin #7 Cap](#)
Drainage Area: 0.55 mi²
Period of Record: December 19, 2001 to current year
Spillway Capacity: 103.5 acre-feet
Volume, in acre-feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
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10												
11												
12												
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22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	1	0	0	0	1	6	0	0	1	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN		0	MAX		6	MIN		0			

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4857 **Name:** [Phoenix West Park Cap](#)
Drainage Area: 0.62 mi²
Period of Record: November 29, 2001 to current year
Spillway Capacity: 113 acre-feet
Volume, in acre-feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							1					
3												
4												
5												
6												
7												
8												
9												
10												
11												
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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	1	0	0	0	0	10	0	0	4	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN		0	MAX		10	MIN		0			

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							9					
3										---		
4										---		
5						405				---		
6						403						
7						42						
8												
9												
10	7											
11												
12			---									
13		34	---									
14												
15												
16												
17												
18												
19												
20												
21												
22				1								
23					5							
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	1	0	0	0	27	0	0	0	0	0	0
MAX	39	130	0	2	6	594	44	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN		2	MAX	594	MIN	0					

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

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

Station Number: 14938 **Name:** [Reata Pass Dam Cap](#)
Drainage Area: 1.0 mi²
Period of Record: October 2, 2001 to current year
Spillway Capacity: Undetermined
Volume, in acre-feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

NOTE: Volumetric Capacities unavailable at this time for Reata Pass Dam.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5112 **Name:** [Saddleback FRS Cap](#)
Drainage Area: 29.6 mi²
Period of Record: December 16, 1988 to current year
Spillway Capacity: 6,743 acre-feet
Volume, in acre-feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded impound during Water Year 2004

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												
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28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN		0	MAX	0	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5127 **Name:** [Harquahala FRS Cap](#)
Drainage Area: 102.3 mi²
Period of Record: March 1, 1994 to current year
Spillway Capacity: 8,689 acre-feet
Volume, in acre-feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

No recorded impound during Water Year 2004

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												
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17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	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: 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 2004 --- October 1, 2003 to September 30, 2004

No recorded impound during Water Year 2004

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		---			---		---		---			---
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 2004	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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							1					
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
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16											---	
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19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	10	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN		0	MAX	10	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 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 2004 --- October 1, 2003 to September 30, 2004

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

MEAN	0	0	0	0	0	0	0	0	0	0	1	0
MAX	0	2	0	0	0	0	1	0	0	0	9	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2004	MEAN		0	MAX	9	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 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 2004 --- October 1, 2003 to September 30, 2004

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												3
16												10
17												7
18												3
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	1	0
MAX	0	0	0	0	0	0	0	0	0	0	12	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	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: 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 2004 --- October 1, 2003 to September 30, 2004

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	34											
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---	---		---
MEAN	1	0	0	0	0	0	0	0	0	0	0	0
MAX	131	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 2004	MEAN		0	MAX	131	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5443 **Name:** [McMicken Dam South](#)
Drainage Area: 247 mi²
Period of Record: February 13, 2002 to current year
Spillway Capacity: 20,700 acre-feet
Volume, in acre-feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

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												
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19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	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: 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 2004 --- October 1, 2003 to September 30, 2004

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												
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16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---					---		
31		---			---		---		---	---		---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	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 2004 --- October 1, 2003 to September 30, 2004

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												
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19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---

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

WTR YR 2004	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: 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 2004 --- October 1, 2003 to September 30, 2004

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												47
20												85
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	4
MAX	0	0	0	0	0	0	0	0	0	0	0	214
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN		0	MAX	214	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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
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17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN		0	MAX	0	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5972 **Name:** [SunRidge Canyon Cap](#)
Drainage Area: 1.6 mi²
Period of Record: February 4, 1997 to current year
Spillway Capacity: 94 acre-feet
Volume, in acre-feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
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19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5						3						
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17								---				
18								---				
19								---				
20								---				
21												
22												
23												
24												
25												
26												
27												
28												
29												
30						---						
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	18	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN	0	MAX	18	MIN	0						

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5982 **Name:** [North 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 2004 --- October 1, 2003 to September 30, 2004

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		---			---		---		---			---
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 2004	MEAN		0	MAX	1	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5987 **Name:** [Aspen Dam Cap](#)
Drainage Area: 2.02 mi²
Period of Record: January 2, 1997 to current year
Spillway Capacity: 183 acre-feet
Volume, in acre-feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5						1						
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	9	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN		0	MAX	9	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 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 2004 --- October 1, 2003 to September 30, 2004

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		---			---		---		---			---

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 2004	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 2004 --- October 1, 2003 to September 30, 2004

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											1	
25											1	
26												
27												
28												
29												
30					---							
31		---			---		---		---			---

MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	2	0	0	0	0	0	0	1	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2004	MEAN		0	MAX	2	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							5					
3							7					
4						1	5					1
5						4						
6												
7												
8												
9												
10	2											
11	3						1					
12	2	2	1									
13		2	1									
14			1				---					
15			1									
16			1									
17			1									
18			1									
19			1									1
20												1
21												
22				4								
23				2	4							
24			1	1	2							
25			1	1								
26			1	1								
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	1	0	0	0	0	0
MAX	4	5	2	4	5	8	7	0	1	1	2	2
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN		0	MAX	8	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 2004 --- October 1, 2003 to September 30, 2004

No impoundments recorded during Water Year 2004

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		---			---		---		---			---
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 2004	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 2004 --- October 1, 2003 to September 30, 2004

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

MEAN	0	0	0	0	0	5	1	0	0	0	1	0
MAX	0	0	0	0	0	38	10	0	0	2	308	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2004	MEAN		1	MAX	308	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6672 **Name:** [Apache Jct. FRS Cap](#)
Drainage Area: 5.8 mi²
Period of Record: November 1987 to current year
Spillway Capacity: 676 acre-feet
Volume, in acre-feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5						1						
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	2	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN		0	MAX	2	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					---							
2							39					
3							59					
4						2	25					
5						213						
6						157						
7						80						
8						14						
9												
10												
11												
12												
13												
14												
15												
16											17	
17											147	
18											87	
19											51	
20											12	
21												
22				4								
23					10							
24												
25												
26												
27												
28												
29												
30							---					
31		---		---	---		---		---			---
MEAN	0	0	0	0	0	15	4	0	0	0	10	0
MAX	0	0	0	31	31	280	79	0	0	0	164	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN		3	MAX	280	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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							21					
3							45					
4							39					
5						17	24					
6						20	16					
7						16	7					
8						5						
9												
10												
11												
12												
13												
14												
15												
16											31	
17											288	
18											174	
19											100	
20											57	5
21											37	21
22											22	21
23											15	17
24											9	11
25										6		4
26										22		
27										13		
28										3		
29												
30							---					
31		---					---		---			---

MEAN	0	0	0	0	0	2	5	0	0	1	24	3
MAX	0	0	0	0	0	21	48	0	0	34	349	23
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2004	MEAN		3	MAX	349	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 2004 --- October 1, 2003 to September 30, 2004

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							16					
3							1					
4												
5						6						
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16											2	
17											3	
18												12
19												143
20												10
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	1	0	0	0	0	6
MAX	0	0	0	0	0	13	31	0	0	0	20	262
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN		1	MAX	262	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 2004 --- October 1, 2003 to September 30, 2004

No impoundments recorded during Water Year 2004

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		---			---		---		---			---

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 2004	MEAN		0	MAX	0	MIN	0					

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

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6812 **Name:** [Buckeye FRS #3 Cap](#)
Drainage Area: 9.3 mi²
Period of Record: November 23, 1992 to current year
Spillway Capacity: 1,286 acre-feet
Volume, in acre-feet, Water Year 2004 --- October 1, 2003 to September 30, 2004

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												
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16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	MEAN		0	MAX	0	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6822 **Name:** [White Tanks #4 Cap](#)
Drainage Area: 18.6 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 2004 --- October 1, 2003 to September 30, 2004

No recorded impoundments during Water year 2004

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												
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18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2004	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 2004 --- October 1, 2003 to September 30, 2004

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											1	
13	---										1	
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---

MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	5	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 2004	MEAN		0	MAX	5	MIN	0					

See also Surface Water Streamflow and Pool Level data.

Note: Maximum impoundment for Water Year 2004 occurred on August 15, 2004. The peak stage was 9.65 feet with a peak volume of 45 acre-feet.

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Flood Control District of Maricopa County
Flood Warning and Data Collection Branch
2801 W. Durango Street
Phoenix, Arizona 85009

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