IBW at Shea Blvd, #4693

Sunset FRS, #5233

ANNUAL HYDROLOGIC DATA REPORT

VOLUME II
SURFACE WATER DATA

WATER YEAR 2002

PREFACE

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

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

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

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

Additional copies of this report may be purchased from:

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

or downloaded from the World Wide Web at
http://www.fcd.maricopa.gov/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."

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

Several streamflow gages are operated cooperatively between the FCDMC and the United States Geological Survey (USGS). Although real-time data for these sites are collected by the FCDMC ALERT System for the purposes of flood event monitoring, quality control for the data at these gages lies with the USGS. The official records for these sites are published in the USGS Surface Water Data Reports each water year or for current data go to **http://az.water.usgs.gov/**. The cooperative gages collected jointly for Water Year 2002 were:

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

*Gage is a cooperative between ADOT and USGS.

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

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

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

The cooperative crest stage gage sites for Water Year 2002 were:

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

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

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

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

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

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

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

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

Additional or more detailed surface water data in hard copy or computer disk format is available for the gages listed in this report. Furthermore, data is

available on the FCD ALERT internet site at **http://www.fcd.maricopa.gov/Services/ALERT/default.asp**. For information, contact the Flood Control District, Engineering Division, Flood Warning and Data Collection Branch at (602) 506-1501.

DEFINITION OF TERMS

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Water year dealing with surface-water data is the 12-month period, October 1 through September 30. The water year is designated by the calendar year in which it ends and which includes 9 of the 12 months. Thus, the water year beginning October 1, 2000 and ending September 30, 2001, is called the "2001 Water Year."

FCD STAGE GAGE LOCATIONS – WY 2002

New Installations in Water Year 2002

Twelve new streamgages were installed and one streamgage was reestablished during Water Year 2002. The table below lists the new gages installed during the Water Year.

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
4828	Phoenix Basin #3	12/18/01	3N-3E-22	33 35 12	112 02 49	1356	1:37; 2:9; 3:9
4848	Phoenix East Park Dam	11/28/01	3N-3E-29	33 34 45	112 04 37	1348	1:39; 2:10; 3:10
4853	Phoenix Basin #7	12/19/01	3N-3E-17	33 36 04	112 04 21	1369	1:40; 2:11, 3:11
4858	Phoenix West Park Dam	11/29/01	3N-3E-20	33 35 23	112 04 55	1312	1:41; 2:12; 3:12
4938	Reata Pass Dam	10/02/01	5N-5E-33	33 44 06	111 50 39	2600	1:47; 2:14; 3:14
4963	Seven Springs Wash	3/12/02	7N-5E-09	33 57 39	111 50 45	3470	1:48
5043	Fourth of July Wash	3/14/02	2S-9W-01	33 16 39	113 07 48	1110	1:51
5078	Cruff Wash	5/14/02	2S-6W-20	33 14 46	112 53 41	968	1:52
5428	Ford Canyon Wash	02/05/02	3N-2W-18	33 35 48	112 29 57	1468	1:80
5443	McMicken Dam South	02/13/02	3N-2W-21	33 35 13	112 28 37	1343	2:22; 3:22
5583	Cline Creek	11/20/01	7N-3E-33	33 54 03	112 03 19	2171	1:91
7028	Sols Trib at US 93	01/30/02	8N-6W-11	34 03 10	112 50 59	2580	1:129

Phoenix Basin #3, #4828

Phoenix Basin #7, #4853

Phoenix East Park Dam, #4848

Phoenix West Park Dam, #4858

Reata Pass Dam, #4938

Seven Springs Wash, #4963

Fourth of July Wash, #5043

Cruff Wash, #5078

Ford Canyon Wash, #5428

McMicken Dam South, #5443

Cline Creek, #5583

Sols Trib at US 93, #7028

Flood Control District of Maricopa County

ALERT System Water Level Sensors WY 2002 -- Sorted by Sensor ID

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
0773	Tat Momolikot Dam	1/21/98	9S-4E-30	32 30 46	111 57 06	1540	1:1; 2:1; 3:1
0778	Gila @ Maricopa Rd	4/9/95	3S-3E-13	33 10 19	112 00 20	1120	1:2
0783	Gila R. @ Olberg	4/12/95	4S-6E-12	33 05 15	111 41 11	1290	1:3
0788	Santa Cruz @ SR 84	3/16/94	7S-5E-21	32 52 47	111 49 43	1311	1:4
0793	Greene Wash @ SR 84	3/23/94	7S-4E-21	32 52 48	111 56 01	1350	1:5
0798	Santa Rosa @ SR 84	3/16/94	7S-4E-20	32 52 49	111 56 46	1305	1:6
4523	Salt R. @ Priest Dr.	12/7/93	1N-4E-17	33 26 00	111 57 43	1133	1:7
4563	Spookhill FRS	3/13/84	2N-7E-31	33 28 01	111 40 48	1595	1:8; 2:2; 3:2
4573	Price Drain at Loop 202	2/18/01	1N-5E-18	33 26 04	111 53 25	1215	1:9
4588	Reata Pass Wash	5/15/01	4N-5E-17	33 41 52	111 51 51	2170	1:10
4603	IBW nr McKellips Rd.	5/21/85	1N-4E-11	33 26 58	111 54 58	1187	1:11
4613	IBW @ Indian Bend Rd.	9/28/83	2N-4E-11	33 32 01	111 54 48	1280	1:12
4618	IBW @ Indian School Rd	11/25/97	2N-4E-23	33 29 42	111 54 38	1235	1:13
4623	IBW @ Interceptor	4/21/94	2N-4E-12	33 32 00	111 53 55	1280	1:14
4628	IBW @ McDonald	11/24/97	2N-4E-11	33 31 26	111 54 33	1262	1:15
4638	Tatum Wash Basin Inflow	5/6/98	3N-4E-30	33 34 54	111 59 01	1397	1:16
4643	IBW @ Sweetwater	12/27/90	3N-3E-13	33 36 15	112 00 18	1400	1:17-19
4648	East Fork CC #1	3/2/94	4N-3E-23	33 40 11	112 01 29	1515	1:20; 2:3; 3:3
4653	Tatum Wash Basin	5/8/98	3N-4E-30	33 34 57	111 58 58	1394	1:21; 2:4, 3:4
4658	East Fork CC #4	1/18/94	4N-3E-25	33 38 55	112 00 35	1456	1:22; 2:5; 3:5
4668	EFCC nr 7th Ave.	5/21/97	3N-3E-5	33 37 40	112 04 49	1325	1:23-24
4678	Lake Marguerite	11/25/97	3N-4E-36	33 33 49	111 53 56	1325	1:25
4683	East Fork CC #3	9/13/94	4N-3E-34	33 38 45	112 02 19	1456	1:26; 2:6; 3:6
4688	Berneil Wash	7/30/98	3N-4E-34	33 34 01	111 56 17	1320	1:27
4693	IBW @ Shea	6/9/98	3N-4E-29	33 34 55	111 58 03	1350	1:28-29
4748	Old X-cut @ McDowell	7/27/94	1N-4E-06	33 27 56	111 58 48	1250	1:30
4803	Dreamy Draw Dam	1/24/84	3N-3E-34	33 33 45	112 01 54	1407	1:31; 2:7; 3:7
4808	ACDC @ 36th St.	2/24/94	2N-3E-13	33 30 49	111 59 56	1260	1:32
4813	ACDC @ 14th St.	2/9/94	2N-3E-4	33 32 31	112 02 35	1230	1:33
4818	10th Street Wash Basin #1	11/26/96	3N-3E-28	33 34 47	112 03 14	1150	1:34; 2:8, 3:8
4823	ACDC @ 43rd Ave.	11/14/90	3N-2E-22	33 35 03	112 09 16	1225	1:35-36
4828	Phoenix Basin #3	12/18/01	3N-3E-22	33 35 12	112 02 49	1356	1:37; 2:9; 3:9
4833	Cave Creek @ Cactus	6/27/91	3N-2E-13	33 35 59	112 06 39	1280	1:38
4848	Phoenix East Park Dam	11/28/01	3N-3E-29	33 34 45	112 04 37	1348	1:39; 2:10; 3:10
4853	Phoenix Basin #7	12/19/01	3N-3E-17	33 36 04	112 04 21	1369	1:40; 2:11; 3:11
4858	Phoenix West Park Dam	11/29/01	3N-3E-20	33 35 23	112 04 55	1312	1:41; 2:12; 3:12
4863	Rawhide Wash	7/26/99	5N-4E-36	33 44 27	111 53 55	2205	1:42
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	1:43
4913	Stagecoach Wash	6/13/01	5N-5E-06	33 48 42	111 53 27	2550	1:44
4918	Cave Cr. nr Cave Cr.	5/27/94	5N-3E-12	33 47 28	112 00 05	1800	1:45
4923	Cave Cr.@ Spur Cross	6/16/93	6N-4E-04	33 53 05	111 57 17	2280	1:46
4938	Reata Pass Dam	10/2/01	5N-5E-33	33 44 06	111 50 39	2600	1:47; 2:14; 3:14
4963	Seven Springs Wash	3/12/02	7N-5E-09	33 57 39	111 50 45	3470	1:48
5013	Columbus Wash	9/22/99	4S-10W-06	33 06 27	113 19 57	685	1:49

Flood Control District of Maricopa County

ALERT System Water Level Sensors WY 2002 -- Sorted by Sensor ID

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
5033	Copper Wash	2/22/01	2S-10W-33	33 12 17	113 17 07	1070	1:50
5043	Fourth of July Wash	3/14/02	2S-9W-01	33 16 39	113 07 48	1110	1:51
5078	Cruff Wash	5/14/02	2S-6W-20	33 14 46	112 53 41	968	1:52
5093	Centennial @ Wenden	9/16/98	6N-12W-32	33 49 30	113 31 55	1860	1:53
5103	Centennial Railroad	2/9/90	1S-6W-28	33 18 35	112 52 56	850	1:54
5108	Delaney Wash	12/21/99	2N-7W-34	33 28 11	112 58 30	1110	1:55
5113	Saddleback FRS	12/16/88	2N-10W-34	33 27 55	113 04 21	1177	1:56; 2:15; 3:15
5118	Winters Wash	7/11/00	2N-6W-18	33 30 33	112 54 44	1125	1:57
5128	Harquahala FRS	3/1/94	2N-8W-05	33 32 56	113 05 47	1420	1:58; 2:16; 3:16
5163	Tiger Wash	9/15/99	5N-10W-26	33 45 30	113 16 43	1960	1:59-60
5178	Centennial Trib nr Aguila	6/5/01	7N-8W-11	33 58 02	113 04 09	2340	1:61
5203	Buckeye FRS #1	7/26/83	1N-5W-3	33 27 31	112 45 02	1097	1:62; 2:17; 3:17
5208	Buckeye FRS #2	11/11/92	1N-3W-07	33 26 26	112 35 47	1150	1:63; 2:18; 3:18
5218	Jackrabbit Wash	10/31/00	4N-6W-04	33 42 57	112 52 54	2130	1:64-65
5223	Hassy R. nr Morristown	5/7/96	6N-4W-03	33 53 05	112 39 42	1830	1:66
5228	Hassy R. @ US 60	3/14/94	7N-5W-12	33 58 13	112 43 31	2035	1:67
5233	Sunset FRS	2/12/89	7N-5W-11	33 57 50	112 44 33	2100	1:68; 2:19; 3:19
5248	Sunnycove FRS	7/31/86	7N-5W-11	33 57 25	112 44 24	2200	1:69; 2:20; 3:20
5276	Sols Wash at SR 71	9/10/01	9N-7W-14	34 07 07	112 57 45	2740	1:70
5283	Hassy R. @ I-10	11/9/94	1N-5W-03	33 27 27	112 45 43	1035	1:71
5308	Hassy R. @ Box Canyon	11/17/83	8N-4W-7	34 02 41	112 42 32	2245	1:72-73
5353	Hassy R. @ Wagoner Rd.	9/26/91	11N-3W-9	34 18 38	112 34 05	3785	1:74
5403	Agua Fria @ Buckeye	10/12/88	1N-1W-14	33 26 05	112 19 55	940	1:75
5408	Colter @ El Mirage	6/29/94	2N-1W-13	33 30 28	112 19 24	1025	1:76
5413	Dysart Drain @ LAFB	8/22/96	2N-1W-03	33 32 38	112 20 59	1090	1:77
5418	White Tanks 3	3/12/86	2N-2W-9	33 32 01	112 28 14	1190	1:78; 2:21; 3:21
5422	Dysart Chnl @ El Mirage	3/7/97	2N-1W-1	33 32 36	112 19 24	1023	1:79
5428	Ford Canyon Wash	2/5/02	3N-2W-18	33 35 48	112 29 57	1468	1:80
5438	McMicken Floodway	9/3/92	4N-1E-18	33 41 04	112 24 24	1337	1:81
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	1:82; 2:23; 3:23
5488	Upper Trilby Wash	9/26/01	7N-3W-12	33 57 39	112 31 43	3040	1:83
5503	Agua Fria @ Grand Ave.	4/27/94	3N-1E-18	33 36 26	112 18 16	1125	1:84
5508	New River @ Glendale	3/21/90	3N-1E-8	33 32 14	112 17 00	1050	1:85-86
5523	ACDC @ 67th Ave.	6/7/90	3N-1E-12	33 37 26	112 12 10	1220	1:87
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	1:88
5543	Scatter Wash	9/18/96	4N-2E-27	33 40 09	112 08 25	1340	1:89
5568	Skunk Creek @ I-17	10/26/89	5N-2E-35	33 43 47	112 07 21	1475	1:90
5583	Cline Creek	11/20/01	7N-3E-33	33 54 03	112 03 19	2171	1:91
5588	Skunk Cr. nr New R.	6/21/95	7N-3E-29	33 55 34	112 04 56	1854	1:92
5598	New River @ Bell Rd.	4/4/90	3N-1E-3	33 38 18	112 14 27	1200	1:93
5609	New River Pool	4/15/86	5N-1E-35	33 44 09	112 13 31	1498	2:25; 3:25
5613	New River Outlet	4/15/86	5N-1E-35	33 44 09	112 13 31	1498	1:94
5968	Stoneridge Dam	12/11/96	3N-6E-22	33 35 41	111 43 57	1710	1:95; 2:26; 3:26
5973	Sunridge Canyon Dam	2/4/97	3N-6E-16	33 36 23	111 45 01	1932	1:96; 2:27; 3:27

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ALERT System Water Level Sensors WY 2002 -- Sorted by Sensor ID

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
5978	Golden Eagle Park Dam	12/12/96	3N-6E-10	33 37 08	111 44 04	1722	1:97; 2:28: 3:28
5983	North Heights Dam	10/11/96	3N-6E-9	33 37 17	111 44 52	1819	1:98; 2:29; 3:29
5988	Aspen Dam	1/2/97	3N-6E-4	33 37 34	111 44 41	1840	1:99; 2:30; 3:30
5993	Hesperus Dam	12/18/96	3N-6E-4	33 38 11	111 44 44	1894	1:100; 2:31; 3:31
6503	Guadalupe FRS	6/29/89	1S-4E-5	33 22 16	111 58 10	1250	1:101; 2:32; 3:32
6563	South Mountain Fan	6/9/93	1S-2E-26	33 18 56	112 07 59	1420	1:102
6573	EMF @ Broadway	8/10/89	1N-6E-26	33 24 21	111 42 42	1349	1:103
6583	EMF @ Queen Creek Rd.	1/18/89	2S-6E-15	33 15 50	111 43 35	1317	1:104
6598	EMF @ Arizona Ave.	2/10/89	3S-5E-15	33 09 57	111 49 56	1214	1:105
6603	Guadalupe Channel	8/07/98	1S-7E-6	33 21 55	111 40 32	1345	1:106-107
6608	Freestone Park Basin	12/19/95	1S-6E-8	33 21 28	111 46 19	1450	2:33; 3:33
6623	Crossroads Park Basin	12/18/95	1S-6E-21	33 19 39	111 44 40	1270	2:34; 3:34
6628	Signal Butte FRS	11/10/87	1N-7E-12	33 26 25	111 35 25	1650	1:108; 2:35; 3:35
6673	Apache Junction FRS	12/16/81	1N-8E-8	33 26 28	111 33 07	1989	1:109; 2:36; 3:36
6683	Powerline FRS	12/3/92	1S-8E-9	33 21 22	111 32 14	1580	1:110; 2:37; 3:37
6688	Vineyard FRS	11/2/83	1S-8E-9	33 21 10	111 32 06	1582	1:111; 2:38; 3:38
6703	Rittenhouse FRS	9/27/88	2S-8E-2	33 17 22	111 29 49	1580	1:112; 2:39; 3:39
6707	Queen Ck @ Rittenhouse	9/14/93	2S-7E-25	33 13 50	111 35 41	1400	1:113
6723	Queen Creek at CAP	1/14/99	2S-8E-26	33 12 22	111 30 15	1565	1:114
6739	Whitlow Ranch Dam	1/8/98	1S-10E-36	33 17 55	111 16 35	2199	1:115; 2:40; 3:40
6813	Buckeye FRS #3	11/23/92	1N-3W-10	33 26 49	112 33 20	1200	1:116; 2:41; 3:41
6823	White Tanks 4	1/9/86	1N-2W-5	33 27 04	112 29 40	1044	1:117; 2:42; 3:42
6833	Waterman at Rainbow	3/18/99	2S-2W-14	33 15 40	112 26 38	1085	1:118
6848	Gila @ 116th Ave.	12/16/98	1N-1W-36	33 23 24	112 18 28	940	1:119
6853	Gila @ Estrella Pkwy.	12/2/92	1N-1W-31	33 23 19	112 23 33	900	1:120
6863	Bullard Wash	3/30/00	1N-1W-29	33 23 47	112 23 16	920	1:121
6893	Estrella Fan	4/30/93	2S-1W-12	33 16 02	112 18 53	1425	1:122
6923	Sauceda Wash	2/28/90	6S-5W-4	32 52 27	112 44 57	726	1:123
6933	Sand Tank Wash at I-8	5/31/01	6S-4W-06	32 55 59	112 42 20	775	1:124
6953	Rainbow Wash at SR 85	11/06/00	2S-4W-23	33 14 08	112 38 22	900	1:125
6983	Vekol Wash	3/7/90	7S-1E-3	32 50 30	112 14 58	1720	1:126
7013	Martinez Creek	11/23/94	8N-5W-17	34 01 44	112 47 30	2300	1:127-128
7028	Sols Trib near US 93	1/30/02	8N-6W-11	34 03 10	112 50 59	2580	1:129
7043	Sols Wash nr Matthie	8/4/95	8N-5W-32	33 59 14	112 47 33	2220	1:130
7063	Hartman Wash	7/6/94	7N-5W-12	33 57 45	112 49 42	2488	1:131
7083	Flying E Wash	7/12/94	7N-5W-09	33 57 44	112 46 55	2302	1:132
7093	Casandro Wash	7/12/94	7N-5W-10	33 57 44	112 45 55	2240	1:133
7113	Powder House Wash	5/18/95	7N-4W-06	33 58 50	112 42 59	2120	1:134
7133	Casandro Dam	8/15/96	7N-5W-11	33 57 57	112 45 01	2163	1:135; 2:43; 3:43

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ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
4818	10th Street Wash Basin #1	11/26/96	3N-3E-28	33 34 47	112 03 14	1150	1:34; 2:8; 3:8
4813	ACDC @ 14th St.	2/9/94	2N-3E-4	33 32 31	112 02 35	1230	1:33
4808	ACDC @ 36th St.	2/24/94	2N-3E-13	33 30 49	111 59 56	1260	1:32
4823	ACDC @ 43rd Ave.	11/14/90	3N-2E-22	33 35 03	112 09 16	1225	1:35-36
5523	ACDC @ 67th Ave.	6/7/90	3N-1E-12	33 37 26	112 12 10	1220	1:87
5538	Adobe Dam Outlet	10/28/82	4N-2E-21	33 40 37	112 09 12	1413	1:88
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	1:75
5503	Agua Fria @ Grand Ave.	4/27/94	3N-1E-18	33 36 26	112 18 16	1125	1:84
6673	Apache Junction FRS	12/16/81	1N-8E-8	33 26 28	111 33 07	1989	1:109; 2:36; 3:36
5988	Aspen Dam	1/2/97	3N-6E-4	33 37 34	111 44 41	1840	1:99; 2:30; 3:30
4688	Berneil Wash	7/30/98	3N-4E-34	33 34 01	111 56 17	1320	1:27
5203	Buckeye FRS #1	7/26/83	1N-5W-3	33 27 31	112 45 02	1097	1:62; 2:17; 3:17
5208	Buckeye FRS #2	11/11/92	1N-3W-07	33 26 26	112 35 47	1150	1:63; 2:18; 3:18
6813	Buckeye FRS #3	11/23/92	1N-3W-10	33 26 49	112 33 20	1200	1:116; 2:41; 3:41
6863	Bullard Wash	3/30/00	1N-1W-29	33 23 47	112 23 16	920	1:121
7133	Casandro Dam	8/15/96	7N-5W-11	33 57 57	112 45 01	2163	1:135; 2:43; 3:43
7093	Casandro Wash	7/12/94	7N-5W-10	33 57 44	112 45 55	2240	1:133
4903	Cave Buttes Outlet	1/25/84	4N-3E-15	33 42 58	112 02 43	1649	1:43
4899	Cave Buttes Pool	1/25/84	4N-3E-15	33 42 58	112 02 43	1649	2:13; 3:13
4918	Cave Cr. nr Cave Cr.	5/27/94	5N-3E-12	33 47 28	112 00 05	1800	1:45
4923	Cave Cr.@ Spur Cross	6/16/93	6N-4E-04	33 53 05	111 57 17	2280	1:46
4833	Cave Creek @ Cactus	6/27/91	3N-2E-13	33 35 59	112 06 39	1280	1:38
5178	Centennial Trib nr Aguila	6/5/01	7N-8W-11	33 58 02	113 04 09	2340	1:61
5093	Centennial @ Wenden	9/16/98	6N-12W-32	33 49 30	113 31 55	1860	1:53
5103	Centennial Railroad	2/9/90	1S-6W-28	33 18 35	112 52 56	850	1:54
5583	Cline Creek	11/20/01	7N-3E-33	33 54 03	112 03 19	2171	1:91
5408	Colter @ El Mirage	6/29/94	2N-1W-13	33 30 28	112 19 24	1025	1:75
5013	Columbus Wash	9/22/99	4S-10W-06	33 06 27	113 19 57	685	1:49
5033	Copper Wash	2/22/01	2S-10W-33	33 12 17	113 17 07	1070	1:50
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	1:52
5108	Delaney Wash	12/21/99	2N-7W-34	33 28 11	112 58 30	1110	1:55
4803	Dreamy Draw Dam	1/24/84	3N-3E-34	33 33 45	112 01 54	1407	1:31; 2:7; 3:7
5422	Dysart Chnl @ El Mirage	3/7/97	2N-1W-1	33 32 36	112 19 24	1023	1:79
5413	Dysart Drain @ LAFB	8/22/96	2N-1W-03	33 32 38	112 20 59	1090	1:77
4648	East Fork CC #1	3/2/94	4N-3E-23	33 40 11	112 01 29	1515	1:20; 2:3; 3:3
4683	East Fork CC #3	9/13/94	4N-3E-34	33 38 45	112 02 19	1456	1:26; 2:6; 3:6
4658	East Fork CC #4	1/18/94	4N-3E-25	33 38 55	112 00 35	1456	1:22; 2:5; 3:5
4668	EFCC nr 7th Ave.	5/21/97	3N-3E-5	33 37 40	112 04 49	1325	1:23-24
6598	EMF @ Arizona Ave.	2/10/89	3S-5E-15	33 09 57	111 49 56	1214	1:105
6573	EMF @ Broadway	8/10/89	1N-6E-26	33 24 21	111 42 42	1349	1:103
6583	EMF @ Queen Creek Rd.	1/18/89	2S-6E-15	33 15 50	111 43 35	1317	1:104
6893	Estrella Fan	4/30/93	2S-1W-12	33 16 02	112 18 53	1425	1:122
7083	Flying E Wash	7/12/94	7N-5W-09	33 57 44	112 46 55	2302	1:132

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ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
5043	Fourth of July Wash	3/14/02	2S-9W-01	33 16 39	113 07 48	1110	1:51
5428	Ford Canyon Wash	3/12/02	3N-2W-18	33 35 48	112 29 57	1468	1:80
6608	Freestone Park Basin	12/19/95	1S-6E-8	33 21 28	111 46 19	1450	2:33; 3:33
6848	Gila @ 116th Ave.	12/16/98	1N-1W-36	33 23 24	112 18 28	940	1:119
6853	Gila @ Estrella Pkwy.	12/2/92	1N-1W-31	33 23 19	112 23 33	900	1:120
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	1:97; 2:28; 3:28
0793	Greene Wash @ SR 84	3/23/94	7S-4E-21	32 52 48	111 56 01	1350	1:5
6603	Guadalupe Channel	8/07/98	1S-7E-6	33 21 55	111 40 32	1345	1:106-107
6503	Guadalupe FRS	6/29/89	1S-4E-5	33 22 16	111 58 10	1250	1:101; 2:32; 3:32
5128	Harquahala FRS	3/1/94	2N-8W-05	33 32 56	113 05 47	1420	1:58; 2:16; 3:16
7063	Hartman Wash	7/6/94	7N-5W-12	33 57 45	112 49 42	2488	1:131
5308	Hassy R. @ Box Canyon	11/17/83	8N-4W-7	34 02 41	112 42 32	2245	1:72-73
5283	Hassy R. @ I-10	11/9/94	1N-5W-03	33 27 27	112 45 43	1035	1:71
5228	Hassy R. @ US 60	3/14/94	7N-5W-12	33 58 13	112 43 31	2035	1:67
5353	Hassy R. @ Wagoner Rd.	9/26/91	11N-3W-9	34 18 38	112 34 05	3785	1:74
5223	Hassy R. nr Morristown	5/7/96	6N-4W-03	33 53 05	112 39 42	1830	1:66
5993	Hesperus Dam	12/18/96	3N-6E-4	33 38 11	111 44 44	1894	1:100; 2:31; 3:31
4613	IBW @ Indian Bend Rd.	9/28/83	2N-4E-11	33 32 01	111 54 48	1280	1:12
4618	IBW @ Indian School Rd	11/25/97	2N-4E-23	33 29 42	111 54 38	1235	1:13
4623	IBW @ Interceptor	4/21/94	2N-4E-12	33 32 00	111 53 55	1280	1:14
4628	IBW @ McDonald	11/24/97	2N-4E-11	33 31 26	111 54 33	1262	1:15
4693	IBW @ Shea	6/9/98	3N-4E-29	33 34 55	111 58 03	1350	1:28-29
4643	IBW @ Sweetwater	12/27/90	3N-3E-13	33 36 15	112 00 18	1400	1:17-19
4603	IBW nr McKellips Rd.	5/21/85	1N-4E-11	33 26 58	111 54 58	1187	1:11
5218	Jackrabbit Wash	10/31/00	4N-6W-04	33 42 57	112 52 54	2130	1:64-65
4678	Lake Marguerite	11/25/97	3N-4E-36	33 33 49	111 53 56	1325	1:25
7013	Martinez Creek	11/23/94	8N-5W-17	34 01 44	112 47 30	2300	1:127-128
5448	McMicken Dam	3/24/83	4N-2W-24	33 40 38	112 25 23	1361	1:82; 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	1:81
5598	New River @ Bell Rd.	4/4/90	3N-1E-3	33 38 18	112 14 27	1200	1:93
5508	New River @ Glendale	3/21/90	3N-1E-8	33 32 14	112 17 00	1050	1:85-86
5613	New River Outlet	4/15/86	5N-1E-35	33 44 09	112 13 31	1498	1:94
5609	New River Pool	4/15/86	5N-1E-35	33 44 09	112 13 31	1498	2:25; 3:25
5983	North Heights Dam	10/11/96	3N-6E-9	33 37 17	111 44 52	1819	1:98; 2:29; 3:29
4748	Old X-cut @ McDowell	7/27/94	1N-4E-06	33 27 56	111 58 48	1250	1:30
4828	Phoenix Basin #3	12/18/01	3N-3E-22	33 35 12	112 02 49	1356	1:37; 2:9; 3:9
4848	Phoenix East Park Dam	11/28/01	3N-3E-29	33 34 45	112 04 37	1348	1:39; 2:10; 3:10
4853	Phoenix Basin #7	12/19/01	3N-3E-17	33 36 04	112 04 21	1369	1:40; 2:11; 3:11
4858	Phoenix West Park Dam	11/29/01	3N-3E-20	33 35 23	112 04 55	1312	1:41; 2:12; 3:12
7113	Powder House Wash	5/18/95	7N-4W-06	33 58 50	112 42 59	2120	1:134
6683	Powerline FRS	12/3/92	1S-8E-9	33 21 22	111 32 14	1580	1:110; 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

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ALERT System Water Level Sensors WY 2002 – Sorted by Name

ID #	Gage Name	Installed	T-R-S	Latitude	Longitude	Elev.	Page #s
6707	Queen Ck @ Rittenhouse	9/14/93	2S-7E-25	33 13 50	111 35 41	1400	1:113
6723	Queen Creek at CAP	1/14/99	2S-8E-26	33 12 22	111 30 15	1565	1:114
6953	Rainbow Wash at SR 85	11/06/00	2S-4W-23	33 14 08	112 38 22	900	1:125
4863	Rawhide Wash	7/26/99	5N-4E-36	33 44 27	111 53 55	2205	1:42
4938	Reata Pass Dam	10/2/01	5N-5E-33	33 44 06	111 50 39	2600	1:47; 2:14; 3:14
4588	Reata Pass Wash	5/15/01	4N-5E-17	33 41 52	111 51 51	2170	1:10
6703	Rittenhouse FRS	9/27/88	2S-8E-2	33 17 22	111 29 49	1580	1:112; 2:39; 3:39
5113	Saddleback FRS	12/16/88	2N-10W-34	33 27 55	113 04 21	1177	1:56; 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	1:124
0788	Santa Cruz @ SR 84	3/16/94	7S-5E-21	32 52 47	111 49 43	1311	1:4
0798	Santa Rosa @ SR 84	3/16/94	7S-4E-20	32 52 49	111 56 46	1305	1:6
6923	Sauceda Wash	2/28/90	6S-5W-4	32 52 27	112 44 57	726	1:123
5543	Scatter Wash	9/18/96	4N-2E-27	33 40 09	112 08 25	1340	1:89
4963	Seven Springs Wash	3/12/02	7N-5E-09	33 57 39	111 50 45	3470	1:48
6628	Signal Butte FRS	11/10/87	1N-7E-12	33 26 25	111 35 25	1650	1:108; 2:35; 3:35
5588	Skunk Cr. nr New R.	6/21/95	7N-3E-29	33 55 34	112 04 56	1854	1:92
5568	Skunk Creek @ I-17	10/26/89	5N-2E-35	33 43 47	112 07 21	1475	1:90
7028	Sols Trib near US 93	1/30/02	8N-6W-11	34 03 10	112 50 59	2580	1:129
5276	Sols Wash at SR 71	9/10/01	9N-7W-14	34 07 07	112 57 45	2740	1:70
7043	Sols Wash nr Matthie	8/4/95	8N-5W-32	33 59 14	112 47 33	2220	1:130
6563	South Mountain Fan	6/9/93	1S-2E-26	33 18 56	112 07 59	1420	1:102
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	1:44
5968	Stoneridge Dam	12/11/96	3N-6E-22	33 35 41	111 43 57	1710	1:95; 2:26; 3:26
5248	Sunnycove FRS	7/31/86	7N-5W-11	33 57 25	112 44 24	2200	1:69; 2:20; 3:20
5973	Sunridge Canyon Dam	2/4/97	3N-6E-16	33 36 23	111 45 01	1932	1:96; 2:27; 3:27
5233	Sunset FRS	2/12/89	7N-5W-11	33 57 50	112 44 33	2100	1:68; 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	1:21; 2:4; 3:4
4638	Tatum Wash Basin Inflow	5/6/98	3N-4E-30	33 34 54	111 59 01	1397	1:16
5163	Tiger Wash	9/15/99	5N-10W-26	33 45 30	113 16 43	1960	1:59-60
5488	Upper Trilby Wash	9/26/01	7N-3W-12	33 57 39	112 31 43	3040	1:83
6983	Vekol Wash	3/7/90	7S-1E-3	32 50 30	112 14 58	1720	1:126
6688	Vineyard FRS	11/2/83	1S-8E-9	33 21 10	111 32 06	1582	1:111; 2:38; 3:38
6833	Waterman at Rainbow	3/18/99	2S-2W-14	33 15 40	112 26 38	1085	1:118
5418	White Tanks 3	3/12/86	2N-2W-9	33 32 01	112 28 14	1190	1:78; 2:21; 3:21
6823	White Tanks 4	1/9/86	1N-2W-5	33 27 04	112 29 40	1044	1:117; 2:42; 3:42
6739	Whitlow Ranch Dam	1/8/98	1S-10E-36	33 17 55	111 16 35	2199	1:115; 2:40; 3:40
5118	Winters Wash	7/11/00	2N-6W-18	33 30 33	112 54 44	1125	1:57

SUMMARY OF SIGNIFICANT STREAMFLOW EVENTS

Water Year 2002 began very dry and remained that way through mid-July. With the exception of a few small storm events in November and December, there was very little rain from mid-December through mid-July. The summer monsoon season produced several heavy rain and flood events. The summer was capped by a tropical system in early September.

The winter season was extraordinarily dry. Some stations received no rain during the winter. Most desert stations had less than one inch of rain for the October to June period. One notable event occurred on Jackrabbit Wash (#5218) on October 10. A few small local flows occurred Indian Bend Wash and the Arizona Canal Diversion Channel in December. However, none of the winter rain events was significant.

The summer monsoon began in early July and was all but over by the middle of August. A large precipitation event occurred in the early evening of July 14 and resulted in significant flooding in north-central Phoenix. The ACDC gages received, in some instances, record flows. A second, smaller magnitude event occurred on July 23 and affected the Phoenix, Scottsdale, and Mesa areas. Gages on the ACDC, IBW, and Guadalupe Channel were mainly affected. Following these events, the summer monsoon season was more or less over. The second half of August was extraordinarily dry, with dew points in the teens.

The Water Year ended with a wet early September. A tropical system affected Maricopa County from September 7 - 11. Significant runoff occurred in western Maricopa County, especially on Tiger Wash (#5163) and Jackrabbit Wash (#5218).

Maximum Flows and Impoundments for Water Year 2002 at Selected FCDMC Water Level Sensor Locations

Location	Discharge (cfs)	Stage (feet)	Contents (ac-ft)	Contents (%full)	Date
Jackrabbit Wash (5218)	6,000	5.70	---	---	9/7/02
Tiger Wash (5163)	3,935	8.90	---	---	9/9/02
ACDC at 43rd Ave (4823)	3,644	5.03	---	---	7/14/02
IBW at Shea Blvd. (4693)	1,957	2.97	---	---	7/14/02
IBW at Sweetwater (4643)	1,902	4.75	---	---	7/14/02
ACDC at 67th Ave (5523)	1,510	5.36	---	---	7/15/02
Tiger Wash (5163)	1,498	7.10	---	---	9/7/02
Agua Fria at Buckeye (5403)	1,477	0.22	---	---	7/15/02
Martinez Creek (7013)	1,415	4.55	---	---	9/7/02
New River at Glendale (5508)	1,361	1.75	---	---	7/15/02
Cave Creek at Cactus (4833)	1,244	11.35	---	---	7/14/02
East Fork Cave Creek nr 7th Ave (4668)	1,168	6.20	---	---	7/14/02
IBW at Shea Blvd. (4693)	977	2.28	---	---	7/23/02
New River at Glendale (5508)	974	1.58	---	---	9/7/02
Hassayampa River at Box Canyon (5308)	963	5.50	---	---	9/7/02
Guadalupe Channel (6603)	940	2.88	---	---	7/23/02
Golden Eagle Park Dam (5978)	925	12.03	15	15.3	9/10/02
ACDC at 43rd Ave (4823)	899	2.28	---	---	7/23/02
Sand Tank at I-8 (6933)	790	3.88	---	---	9/7/02
IBW at McDonald Dr. (4628)	754	1.30	---	---	7/24/02
Jackrabbit Wash (5218)	726	3.05	---	---	10/08/01
Hassayampa River at I-10 (5283)	703	2.55	---	---	9/8/02
Delaney Wash (5108)	677	3.89	---	---	9/6/02
Hassayampa River at Box Canyon (5308)	662	5.05	---	---	9/11/02
ACDC at 67th Ave (5523)	481	3.60	---	---	7/24/02
ACDC at 43rd Ave (4823)	431	1.57	---	---	9/6/02
New River at Glendale (5508)	420	1.30	---	---	7/24/02
Phoenix Basin #7 (4853)	51	12.11	21	20	7/14/02
Phoenix West Park Dam (4858)	51	10.73	18	16	7/14/02
Phoenix Basin #3 (4828)	50	10.36	5	8.3	7/14/02
Phoenix East Park Dam (4848)	36	4.84	2	8.5	7/14/02

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.

SURFACE WATER STREAMFLOW DATA

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 0773* **Name:** Tat Momolikot Dam
Drainage Area: 1,780 mi^2
Period of Record: January 24, 2000 to current year**
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded outflow during Water Year 2002

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 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

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

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

See also Pool Level and Storage Volume data. Gage recorded several impoundments in Water Year 2002.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 0778 **Name:** Gila @ Maricopa Rd
Drainage Area: 19, 915 mi^2
Period of Record: FCDMC October 1, 1998 – current year
USGS: Gage number 09479350
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No flow recorded during Water Year 2002

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 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 0783 **Name:** Gila @ Olberg
Drainage Area: 18,674 mi^2
Period of Record: October 1, 1998 – current year*
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No flow recorded during Water Year 2002

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 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

***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 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7											17	14
8	3										14	5
9	2										21	7
10			---								5	33
11												94
12												
13												2
14												
15												
16												
17												
18												
19												
20											1	
21											1	
22												
23												
24												
25											2	
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	5	0	0	0	0	0	0	0	0	0	61	155
MEAN	0	0	0	0	0	0	0	0	0	0	2	5
MAX	18	0	0	0	0	0	0	0	0	0	48	229
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	10	0	0	0	0	0	0	0	0	0	120	308

WTR YR 2002 TOTAL 221 MEAN 1 MAX 229 MIN 0 AC_FT 438

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 2002 --- October 2001 to September 2002

No flow recorded during Water Year 2002

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 2002 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 mi^2 are controlled by Tat Momolikot Dam)
Period of Record: March 16, 1994 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No flow recorded during Water Year 2002

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 2002 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 mi^2

See *USGS Water-Data Report AZ-02-1* for data for this site.

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4563 **Name:** Spookhill FRS
Drainage Area: 13.6 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 TOTAL 11 MEAN 0 MAX 12 MIN 0 AC_FT 22

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 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	5	1	1	2	3	2	1	1	2	1	1	2
2	3	1	1	2	3	4	1	1	1	1	1	1
3	3	3	1	4	2	3	1	1	1	2	2	1
4	3	3	23	6	2	3	3	1	1	1	3	1
5	3	4	14	7	2	1	3	1	2	1	3	1
6	4	2	5	5	2	2	3	1	1	1	1	13
7	4	2	1	6	1	1	4		1	1	1	10
8	3	5	1	3	1	4	2	1	1	1		4
9	5	6		2	3	3	2	1	2	1	1	5
10	2	2		3	1	2	2	1	2	1		3
11	8	3	1	4	2	6	3	1	1			5
12	11	3	1	3	5	7	3	1	2	2		4
13	6	4	1	3	5	8	1	1	1	1		1
14	3	2	1	4	7	8		1	1	12	1	2
15	2	4	2	4	6	5	1	1	1	3	1	2
16		3	3	3	4	4	6	1	1	1	1	1
17	1	1	3	2	3	3	3	1	1	1	1	1
18	1	1	3	1	2	5	1	1	1	1	1	1
19	1	4	3	1	3	5	1	1	1	1	1	1
20	1	3	3	1	3	2	1	1	1	2	1	2
21	1	3	2	1	2	1	2	1	1	2	1	1
22	2	5	2	1	2	2	1	1	1	1	1	1
23	3	3	2	1	3	3	1	1	1	11	1	1
24	5	2	2	1	3	3	1	1	1	12	1	1
25	5	1	2	1	3	2	1	1	2	5		1
26	3	1	2	5	2	2	1	1	1	1	1	1
27	3	1	1	4	3	2	1	1	1	1		1
28	3	1	1	6	2	4	1	1	1	1	1	2
29	2	1	1	3	---	3	1	1	1	1	3	2
30	2	1	1	5	---	2	1	1	1	1	2	2
31	2	---	1	4	---	2	---	1	---	1	1	---
TOTAL	100	78	85	96	80	101	53	31	36	70	31	75
MEAN	3	3	3	3	3	3	2	1	1	2	1	2
MAX	30	9	84	20	9	12	8	3	3	165	5	126
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	198	155	169	191	159	201	105	62	71	139	62	148

WTR YR 2002 TOTAL 837 MEAN 2 MAX 165 MIN 0 AC_FT 1660

NOTE: Total Volume of 1,660 acre-feet is based on average daily values. More detailed volumetric data are available from the FCD website at http://156.42.96.39/alert/Flow/pg_4573.htm.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
12												
13												
14										3		
15												
16												
TOTAL	0	0	0	0	0	0	0	0	0	3	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	108	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	5	0	0

WTR YR 2002 TOTAL 3 MEAN 0 MAX 108 MIN 0 AC_FT 5

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4603 **Name:** IBW @ McKellips Rd.
Drainage Area: 101 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
07/23	229	1.48			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4			6									
5			7									
6			5									
7			3									7
8			2									2
9												3
10												
11			1									
12												
13						2						
14						1				1		
15					8					5		
16												
17												5
18												9
19												10
20												11
21												10
22												9
23										8		7
24										57		10
25										5		7
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	24	0	8	3	0	0	0	77	0	91
MEAN	0	0	1	0	0	0	0	0	0	2	0	3
MAX	0	3	20	1	12	3	0	0	0	229	0	50
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	1	47	1	16	6	0	0	0	153	0	180

WTR YR 2002 TOTAL 203 MEAN 1 MAX 229 MIN 0 AC_FT 403

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4613 **Name:** IBW @ Indian Bend
Drainage Area: 88 mi^2 (approximate; includes area of Interceptor Channel)
Period of Record: USGS: 1961 – 1984; FCDMC: November 1987 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14										2		
15										24		
16										6		
17												
18												
19												
20												
21												
22												
23										4		
24										48		
25										5		
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	89	0	0
MEAN	0	0	0	0	0	0	0	0	0	3	0	0
MAX	0	0	0	0	0	0	0	0	0	190	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	176	0	0

WTR YR 2002 TOTAL 89 MEAN 0 MAX 190 MIN 0 AC_FT 176

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4618 **Name:** IBW @ Indian School
Drainage Area: 90 mi^2 (approximate)
Period of Record: November 25, 1997 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23										10		
24										40		
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	50	0	0
MEAN	0	0	0	0	0	0	0	0	0	2	0	0
MAX	0	0	0	0	0	0	0	0	0	185	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	99	0	0

WTR YR 2002 TOTAL 50 MEAN 0 MAX 185 MIN 0 AC_FT 99

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4623 **Name:** IBW Interceptor
Drainage Area: 35 mi^2
Period of Record: April 21, 1994 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 TOTAL 1 MEAN 0 MAX 2 MIN 0 AC_FT 2

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4628 **Name:** IBW @ McDonald
Drainage Area: 88 mi^2 (approximate)
Period of Record: November 24, 1997 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
07/24	754	1.30			

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										12		
16												
17												
18												
19												
20												
21												
22												
23										1		
24										94		
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	108	0	0
MEAN	0	0	0	0	0	0	0	0	0	3	0	0
MAX	0	0	0	0	0	0	0	0	0	754	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	213	0	0

WTR YR 2002 TOTAL 108 MEAN 0 MAX 754 MIN 0 AC_FT 213

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4638 **Name:** Tatum Basin Inflow
Drainage Area: 2.17 mi^2
Period of Record: May 6, 1998 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
12												
13												
14										2		
15												
16												
TOTAL	0	0	0	0	0	0	0	0	0	2	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	81	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	4	0	0

WTR YR 2002 TOTAL 2 MEAN 0 MAX 81 MIN 0 AC_FT 4

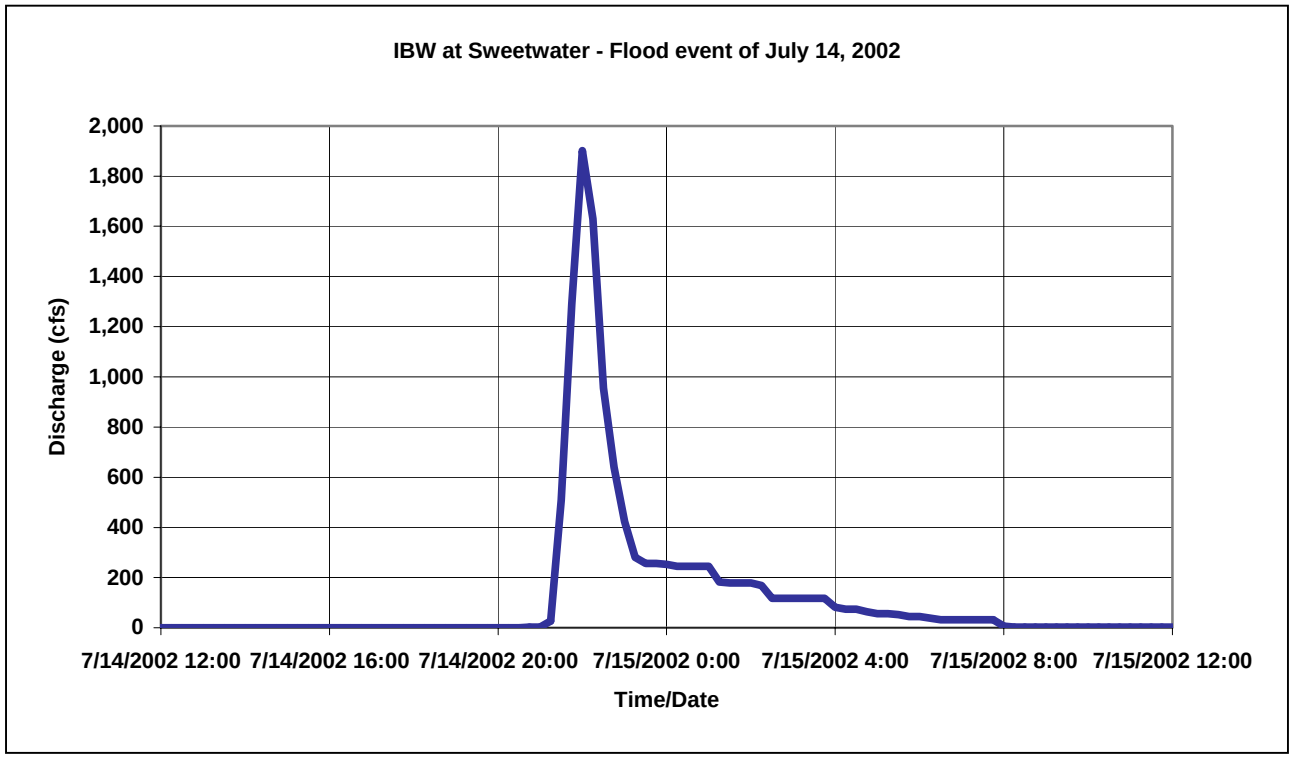
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4643 **Name:** IBW @ Sweetwater
Drainage Area: 9.2 mi^2
Period of Record: December 27, 1990 to current year*
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
07/14	1,902	4.75			

Hydrograph of July 14, 2002 event



Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4643 **Name:** IBW @ Sweetwater
Drainage Area: 9.2 mi^2
Period of Record: December 27, 1990 to current year*
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4			11									
5							---					
6												5
7							2					
8						1						
9												
10												
11			1									
12										2		
13										1		
14										88		
15										36		
16										1		
17												
18												
19												
20												
21												
22												
23										9		
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	12	0	0	1	3	0	0	137	0	6
MEAN	0	0	0	0	0	0	0	0	0	4	0	0
MAX	0	0	32	0	0	5	11	0	0	1902	0	117
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	25	0	0	2	5	0	0	272	0	11

WTR YR 2002 TOTAL 159 MEAN 0 MAX 1902 MIN 0 AC_FT 316

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4643 **Name:** IBW @ Sweetwater
Drainage Area: 9.2 mi^2
Period of Record: December 27, 1990 to current year*
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4648 **Name:** E.Fork CC #1
Drainage Area: 1.18 mi^2
Period of Record: March 2, 1994 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 TOTAL 16 MEAN 0 MAX 107 MIN 0 AC_FT 32

See also Pool Level and Storage Volume Data

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4653 **Name:** Tatum Basin Outflow
Drainage Area: 2.17 mi^2
Period of Record: May 8, 1998 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flow during Water Year 2002

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 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4658 **Name:** E.Fork CC #4
Drainage Area: 0.68 mi^2
Period of Record: January 18, 1994 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 TOTAL 36 MEAN 0 MAX 28 MIN 0 AC_FT 72

See also Pool Level and Storage Volume Data

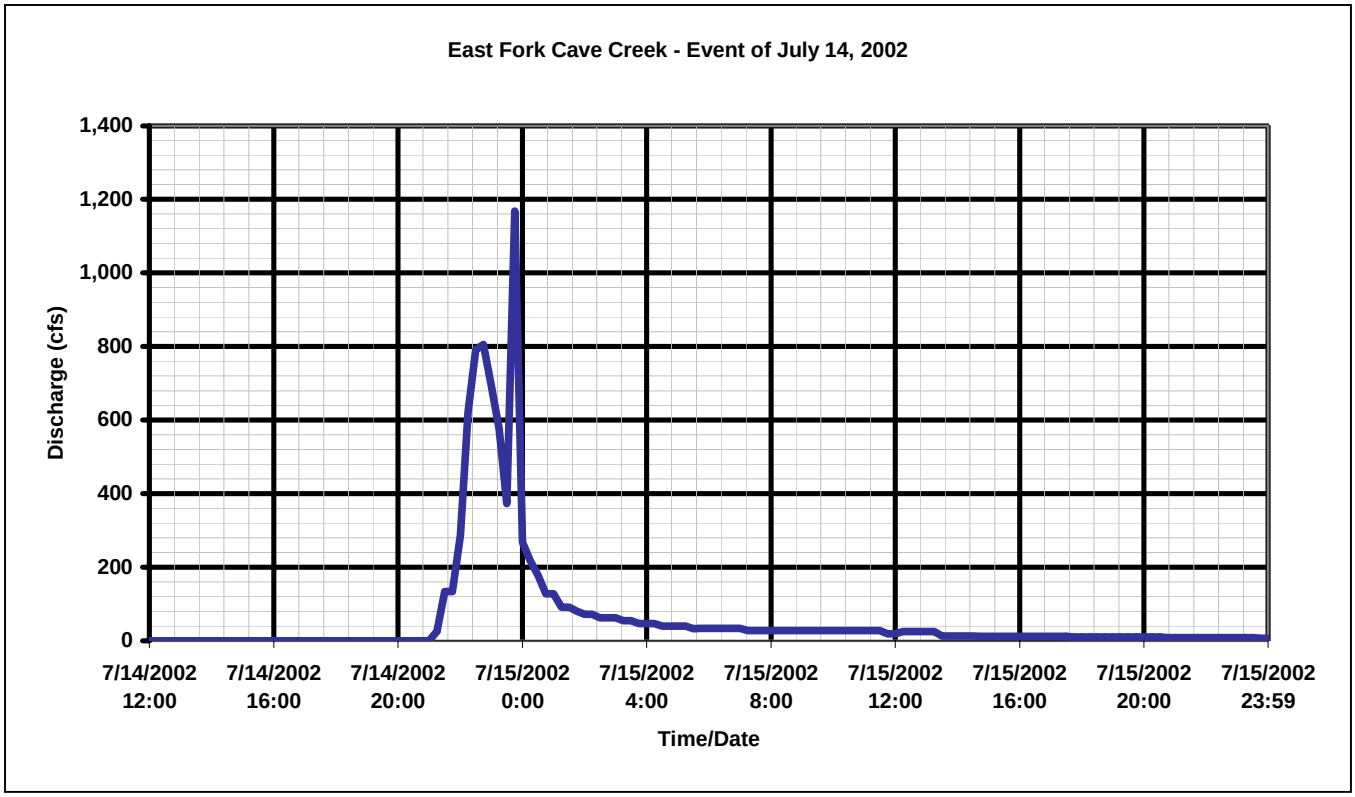
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4668 **Name:** EFCC nr 7th Avenue
Drainage Area: 14.1 mi^2
Period of Record: May 21, 1997 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
07/14	1,168	6.20			

Hydrograph for July 14, 2002 event:



Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4668 **Name:** EFCC nr 7th Avenue
Drainage Area: 14.1 mi^2
Period of Record: May 21, 1997 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4			9									
5			6									
6												10
7												25
8												3
9												
10												
11												
12												
13												
14										46		
15										32		
16										3		
17												
18												
19												
20												
21												
22												
23										7		
24										10		
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	15	0	0	0	0	0	0	98	0	38
MEAN	0	0	0	0	0	0	0	0	0	3	0	1
MAX	0	0	22	0	0	0	0	0	0	1168	0	170
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	30	0	0	0	0	0	0	195	0	75

WTR YR 2002 TOTAL 151 MEAN 0 MAX 1168 MIN 0 AC_FT 299

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 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14										11		
15										5		
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	16	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	0	0
MAX	0	0	0	0	0	0	0	0	0	133	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	32	0	0

WTR YR 2002 TOTAL 16 MEAN 0 MAX 133 MIN 0 AC_FT 32

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4683 **Name:** E.Fork CC #3
Drainage Area: 3.52 mi^2 (1.86 mi^2 controlled by EFCC#1 and EFCC#4)
Period of Record: July 27, 1994 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												1
7												2
8												
9												
10												
11												
12												
13												
14										16		
15										1		
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	16	0	3
MEAN	0	0	0	0	0	0	0	0	0	1	0	0
MAX	0	0	0	0	0	0	0	0	0	292	0	6
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	32	0	5

WTR YR 2002 TOTAL 19 MEAN 0 MAX 292 MIN 0 AC_FT 37

See also Pool Level and Storage Volume Data

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4688 **Name:** Berneil Wash
Drainage Area: 9.5 mi^2 (approximate) – significant split flows at Mt. View and 64th Street and Mt. View and Miller Road
Period of Record: July 30, 1998 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
07/23	215	1.10			

Daily Mean Values

DAY	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										1		
15												
16												
17												
18												
19												
20												
21												
22												
23										11		
24										1		
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	1	3	0	0	0	0	0	0	13	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	7	27	0	0	0	2	0	0	215	0	5
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	1	7	0	0	0	1	0	0	26	0	1

WTR YR 2002 TOTAL 18 MEAN 0 MAX 215 MIN 0 AC_FT 36

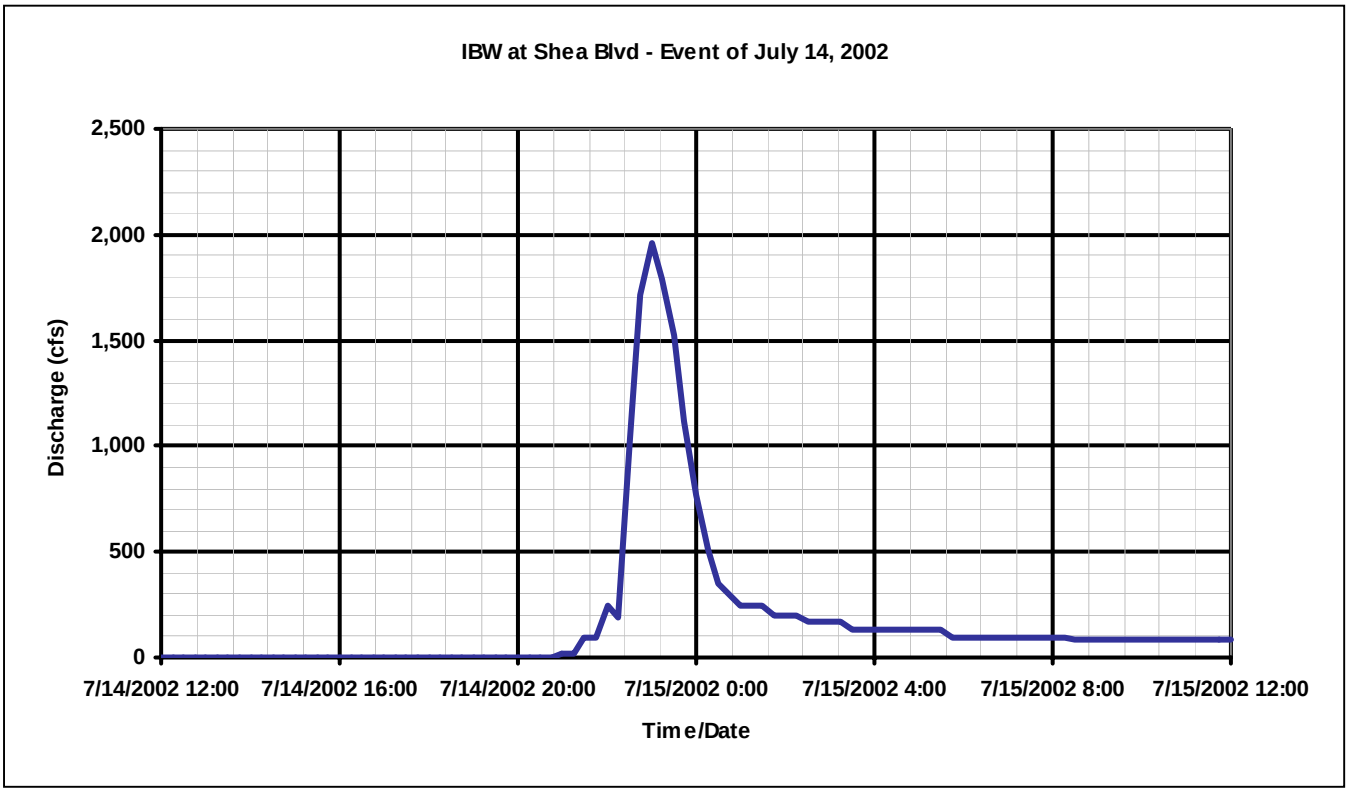
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4693 **Name:** IBW @ Shea Blvd.
Drainage Area: 24.6 mi^2
Period of Record: June 9, 1998 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
07/14	1,957	2.97	07/23	977	2.28

Hydrograph of July 14, 2002 event



Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4693 **Name:** IBW @ Shea Blvd.
Drainage Area: 24.6 mi^2
Period of Record: June 9, 1998 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4			23									
5		3	17								6	
6											1	16
7							20					118
8						1	6					25
9												33
10												33
11												
12										2		
13												
14										99		
15										106		
16										22		
17												
18												
19												
20												
21												
22												
23										89		
24										89		
25										15		
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	3	41	0	0	1	26	0	0	421	7	224
MEAN	0	0	1	0	0	0	1	0	0	14	0	7
MAX	0	30	40	0	0	19	46	0	0	1957	77	370
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	7	81	0	0	2	51	0	0	836	14	445

WTR YR 2002 TOTAL 724 MEAN 2 MAX 1957 MIN 0 AC_FT 1436

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 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3					13							
4					2							
5		3										
6												7
7							6					3
8												
9												12
10												
11												
12												
13												
14										8		
15												
16												
17												
18												
19												
20												
21												
22						6						
23										7		
24										8		
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	3	0	0	15	6	6	0	0	23	0	22
MEAN	0	0	0	0	1	0	0	0	0	1	0	1
MAX	0	45	0	0	110	25	25	0	0	128	0	63
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	6	0	0	29	12	12	0	0	46	0	44

WTR YR 2002 TOTAL 75 MEAN 0 MAX 128 MIN 0 AC_FT 149

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4803 **Name:** Dreamy Draw Dam
Drainage Area: 1.3 mi^2
Period of Record: November 1987 to current year
Revised Records: WY1996, WY1995
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14										11		
15										1		
16												
17												
18												
19												
20												
21												
22												
23										4		
24										2		
25										1		
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	19	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	0	0
MAX	0	0	0	0	0	0	0	0	0	143	0	12
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	38	0	0

WTR YR 2002 TOTAL 19 MEAN 0 MAX 143 MIN 0 AC_FT 38

See also Pool Level and Surface Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4808 **Name:** ACDC @ 36th St.
Drainage Area: 4.82 mi^2
Period of Record: February 24, 1994 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flow during Water Year 2002

Daily Mean Values

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

WTR YR 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4813 **Name:** ACDC @ 14th St.
Drainage Area: 10.2 mi^2
Period of Record: February 9, 1994
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flow of interest in Water Year 2002

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
07/23	317	2.65	07/14	298	2.55

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										25		
15										7		
16												
17												
18												
19												
20												
21												
22												
23										16		
24										10		
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	58	0	0
MEAN	0	0	0	0	0	0	0	0	0	2	0	0
MAX	0	0	0	0	0	0	0	0	0	317	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	114	0	0

WTR YR 2002 TOTAL 58 MEAN 0 MAX 317 MIN 0 AC_FT 114

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4818 **Name:** Tenth Street Wash Basin #1
Drainage Area: 1.21 mi^2
Period of Record: November 26, 1996
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 TOTAL 17 MEAN 0 MAX 32 MIN 0 AC_FT 34

See also Pool Level and Storage Volume Data.

NOTE: Up to 300 cfs may bypass the basin.

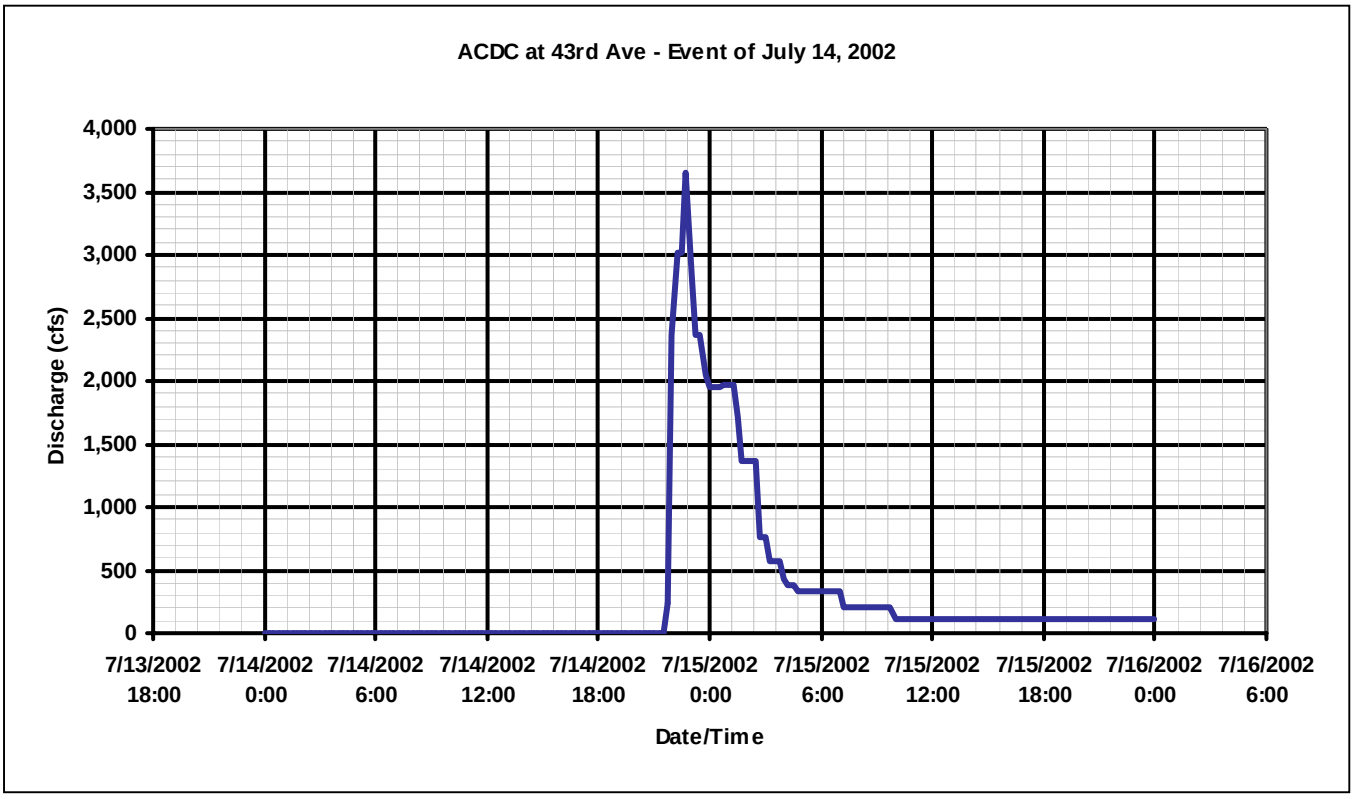
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 4823 **Name:** ACDC @ 43rd Ave.
Drainage Area: 56 mi^2 below Cave Buttes Dam
Period of Record: December 17, 1991 to current year
Revised Records: WY1998:WY1997
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
07/14	3,644	5.03	07/23	899	2.28
09/06	431	1.57			

Hydrograph of July 14, 2002 event:



Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4823 **Name:** ACDC @ 43rd Ave.
Drainage Area: 56 mi^2 below Cave Buttes Dam
Period of Record: December 17, 1991 to current year
Revised Records: WY1998:WY1997
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6				---								24
7												25
8												
9												
10												
11												
12												
13												
14										236		
15										350		
16										53		
17												
18												
19												
20												
21												
22												
23										67		
24										49		
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	756	0	50
MEAN	0	0	0	0	0	0	0	0	0	24	0	2
MAX	0	0	0	0	0	0	0	0	0	3644	0	431
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	1500	0	98

WTR YR 2002 TOTAL 806 MEAN 2 MAX 3644 MIN 0 AC_FT 1598

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Daily Mean Values

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

WTR YR 2002 TOTAL 12 MEAN 0 MAX 51 MIN 0 AC_FT 24

See also Pool Level and Storage Volume Data.

Gaging established during Water Year 2002 on December 18, 2001.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4833 **Name:** Cave Creek @ Cactus
Drainage Area: 33.6 mi^2 below Cave Buttes Dam
Period of Record: June 21, 1991 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
07/14	1,244	11.35			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4			1									
5												
6												1
7												59
8												5
9												
10			1									2
11			1									6
12			1									1
13			1									
14										52		
15										244		
16										59		
17										7		
18										2		
19												
20												
21												
22						---						
23										10		
24										90		
25										30		
26										7		
27										2		
28										1		
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	6	0	0	0	0	0	0	503	0	73
MEAN	0	0	0	0	0	0	0	0	0	16	0	2
MAX	0	1	3	0	0	0	0	0	0	1244	0	138
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	11	0	0	0	0	0	0	998	0	145

WTR YR 2002 TOTAL 582 MEAN 2 MAX 1244 MIN 0 AC_FT 1155

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---										
2	---	---										
3	---	---										
4	---	---										
5	---	---										
6	---	---										
7	---	---										
8	---	---										
9	---	---										
10	---	---										
11	---	---										
12	---	---										
13	---	---										
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	0	0	2	0	0
MEAN	---	0	0	0	0	0	0	0	0	0	0	0
MAX	---	0	0	0	0	0	0	0	0	37	0	0
MIN	---	0	0	0	0	0	0	0	0	0	0	0
AC_FT	---	0	0	0	0	0	0	0	0	3	0	0

WTR YR 2002 TOTAL 2 MEAN 0 MAX 37 MIN 0 AC_FT 3

See also Pool Level and Storage Volume Data.

Gaging established during Water Year 2002 on November 28, 2001.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Daily Mean Values

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

WTR YR 2002 TOTAL 16 MEAN 0 MAX 49 MIN 0 AC_FT 32

See also Pool Level and Storage Volume Data.

Gaging established during Water Year 2002 on December 19, 2001.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---										
2	---	---										
3	---	---										
4	---	---										
5	---	---										
6	---	---										
7	---	---										
8	---	---										
9	---	---										
10	---	---										
11	---	---										
12	---	---										
13	---	---										
14	---	---								6		
15	---	---								11		
16	---	---										
17	---	---										
18	---	---										
19	---	---										
20	---	---										
21	---	---										
22	---	---										
23	---	---								2		
24	---	---										
25	---	---										
26	---	---										
27	---	---										
28	---	---										
29	---				---							
30	---				---							
31	---	---			---		---		---			---
TOTAL	---	0	0	0	0	0	0	0	0	19	0	1
MEAN	---	0	0	0	0	0	0	0	0	1	0	0
MAX	---	0	0	0	0	0	0	0	0	51	0	3
MIN	---	0	0	0	0	0	0	0	0	0	0	0
AC_FT	---	0	0	0	0	0	0	0	0	37	0	1

WTR YR 2002 TOTAL 19 MEAN 0 MAX 51 MIN 0 AC_FT 38

See also Pool Level and Storage Volume Data.

Gaging established during Water Year 2002 on November 29, 2001.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4863 **Name:** Rawhide Wash
Drainage Area: 9.2 mi^2
Period of Record: July 27, 1999 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14										6		
15										29		
16												
17												
18												
19												
20												
21												
22												
23										7		
24										8		
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	50	0	0
MEAN	0	0	0	0	0	0	0	0	0	2	0	0
MAX	0	0	0	0	0	0	0	0	0	82	0	46
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	99	0	0

WTR YR 2002 TOTAL 50 MEAN 0 MAX 82 MIN 0 AC_FT 99

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4903 **Name:** Cave Buttes Outlet
Drainage Area: 191 mi^2 at Cave Buttes Dam
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4			14									
5			13									
6												3
7							5					18
8	---											7
9												
10												
11												
12												
13												
14										8		
15										22		
16										13		
17												
18												
19												
20												
21												
22												
23										4		
24										19		
25										3		
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	27	0	0	0	5	0	0	68	0	29
MEAN	0	0	1	0	0	0	0	0	0	2	0	1
MAX	0	0	38	0	0	0	57	0	0	42	0	31
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	54	0	0	0	9	0	0	136	0	57

WTR YR 2002 TOTAL 129 MEAN 0 MAX 57 MIN 0 AC_FT 256

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1									1	1		
2									1	1		
3									1	1		
4									1	2		
5								1	1	3		
6								1	1	3		
7										1		
8	---								1	1		
9									1	1		
10									1	1		
11									1	1		
12									1	1		
13									1	1		
14									2	1		
15									1	1		
16									1	1		
17												
18									1	1		
19									1	1		
20							1		1	1		
21									1			
22									1	2		
23									1	1		
24									2	1		
25									1	1		
26									1	1		
27										1		
28									1	1		
29					---		1		1			
30					---			1	1			
31		---			---		---		---	1		---
TOTAL	0	0	0	0	0	0	1	3	25	30	0	0
MEAN	0	0	0	0	0	0	0	0	1	1	0	0
MAX	0	0	2	0	0	0	17	12	27	14	3	2
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	3	7	50	60	1	0

WTR YR 2002 TOTAL 61 MEAN 0 MAX 27 MIN 0 AC_FT 120

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flow during Water Year 2002

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

WTR YR 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

NOTE: Gage was down due to vandalism from December 2, 2001 to May 22, 2002.

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4923 **Name:** Cave Cr.@ SpurCross
USGS Station: 09512280
Drainage Area: 121 mi^2
Period of Record: June 13, 1993 to current year

See *USGS Water-Data Report AZ-02-1* for data for this site.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---											
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
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	7
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 2002 TOTAL 0 MEAN 0 MAX 7 MIN 0 AC_FT 0

See also Pool Level and Storage Volume Data.

Gaging re-established during Water Year 2002 on October 2, 2001. Gage was removed during reconstruction of dam.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 4963 **Name:** Seven Springs Wash
Drainage Area: 8.0 mi^2
Period of Record: March 12, 2002 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---						
2	---	---	---	---	---	---						
3	---	---	---	---	---	---						
4	---	---	---	---	---	---						
5	---	---	---	---	---	---						
6	---	---	---	---	---	---						
7	---	---	---	---	---	---						3
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	0	6
MEAN	---	---	---	---	---	0	0	0	0	0	0	0
MAX	---	---	---	---	---	0	0	0	0	0	0	22
MIN	---	---	---	---	---	0	0	0	0	0	0	0
AC_FT	---	---	---	---	---	0	0	0	0	0	0	13

WTR YR 2002 TOTAL 6 MEAN 0 MAX 22 MIN 0 AC_FT 13

Gaging established during Water Year 2002 on March 12, 2002.

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 2002 --- October 2001 to September 2002

No recorded flow during Water Year 2002

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 2002 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: Undetermined
Period of Record: February 22, 2001 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flow during Water Year 2002

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 2002 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: 5043 **Name:** 4th of July Wash
Drainage Area: 3.7 mi^2
Period of Record: March 14, 2002 to current year
Discharge, in cfs, Water Year October 2001 to September 2002

No recorded flow during Water Year 2002

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

WTR YR 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Gaging established during Water Year 2002 on March 14, 2002.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5078 **Name:** Cruff Wash
Drainage Area: 9.3 mi^2 (approximate)
Period of Record: May 14, 2002 to current year
Discharge, in cfs, Water Year October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Gaging established during Water Year 2002 on May 14, 2002.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5093 **Name:** Centennial @ Wenden
Drainage Area: 586 mi^2 excluding area diverted from Sols Wash at Sols Tank
Period of Record: September 16, 1998 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flow during Water Year 2002

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 2002 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: 5103 **Name:** Centennial Railroad
USGS Station: 09517490
Drainage Area: 1,817 mi^2
Period of Record: February 15, 1990 to current year
May 15, 1980 to September 30, 1985
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

See *USGS Water-Data Report AZ-02-1* for data for this site.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5108 **Name:** Delaney Wash
Drainage Area: 50 mi^2 (approximately)
Period of Record: December 22, 1999 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
09/06	677	3.89			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												32
7												3
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	35
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	677
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	70

WTR YR 2002 TOTAL 35 MEAN 0 MAX 677 MIN 0 AC_FT 70

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5113 **Name:** Saddleback FRS
Drainage Area: 29.6 mi^2 excluding area brought in from Harquahala FRS
Period of Record: December 16, 1988 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flow during Water Year 2002

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 2002 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: Undetermined
Period of Record: July 10, 2000 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flow during Water Year 2002

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 2002 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 mi^2
Period of Record: March 1, 1994 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flow during Water Year 2002

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 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

See also Pool Level and Storage Volume Data.

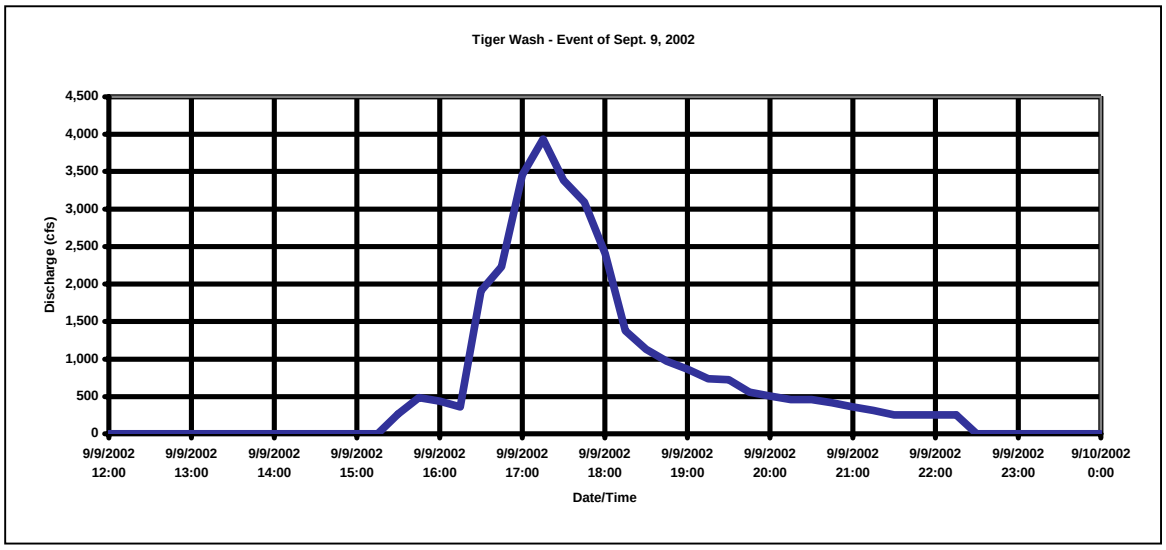
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5163 **Name:** Tiger Wash
Drainage Area: 85.2 mi^2
Period of Record: September 15, 1999 to current year. USGS maintained a continuous gage from Sept. 1965 to Sept. 1979. The station was reactivated in March 1991 as a peak flow gage site.
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

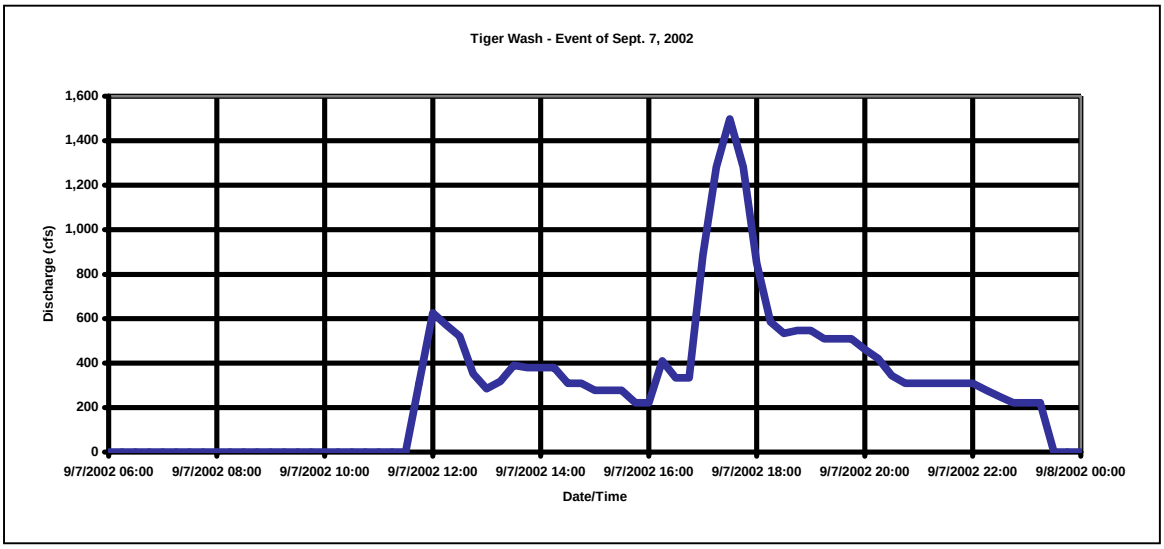
Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
09/09	3,935	8.90	09/07	1,498	7.10

Hydrograph for September 9, 2002 event



Hydrograph for September 7, 2002 event



Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5163 **Name:** Tiger Wash
Drainage Area: 85.2 mi^2
Period of Record: September 15, 1999 to current year. USGS maintained a continuous gage from Sept. 1965 to Sept. 1979. The station was reactivated in March 1991 as a peak flow gage site.
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						---						
2						---			---			
3						---						
4						---						
5						---						
6												
7	---											214
8	---											
9	---											300
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	514
MEAN	0	0	0	0	0	0	0	0	0	0	0	17
MAX	0	0	0	0	0	0	0	0	0	0	0	3935
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	1020

WTR YR 2002 TOTAL 514 MEAN 1 MAX 3935 MIN 0 AC_FT 1020

Gage was down several times during Water Year 2002 due to radio issues. No events were missed.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

No Recorded Events During Water Year 2002

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 2002 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 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												1
8												14
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	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	55
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 2002 TOTAL 15 MEAN 0 MAX 55 MIN 0 AC_FT 29

See also Pool Level and Storage Volume Data.

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5208 **Name**: Buckeye FRS #2
Drainage Area: 5.7 mi^2 without area from Buckeye #3 FRS
Period of Record: November 11, 1992 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												11
8												6
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	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	64
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 2002 TOTAL 16 MEAN 0 MAX 64 MIN 0 AC_FT 32

See also Pool Level and Storage Volume Data.

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

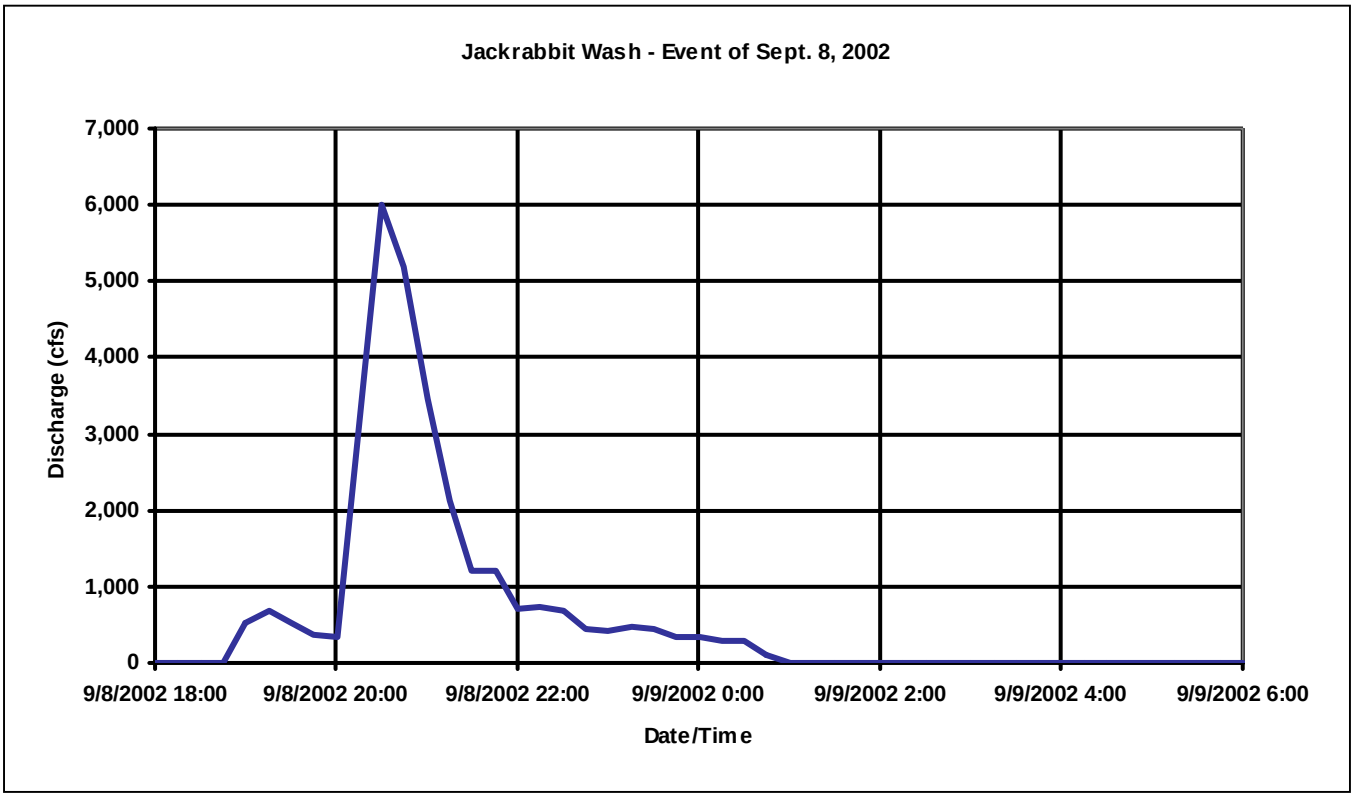
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5218 **Name:** Jackrabbit Wash
Drainage Area: 120 mi^2
Period of Record: October 31, 2000 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
09/08	6,000	5.70	10/08	726	3.05

Hydrograph for September 8, 2002 event:



Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5218 **Name:** Jackrabbit Wash
Drainage Area: 120 mi^2
Period of Record: October 31, 2000 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5								---				
6												
7												43
8	33											256
9												292
10												154
11												
12								---				
13												
14												
15												
16								---				
17												
18												
19												
20												
21												
22												
23					---							
24					---							
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	33	0	0	0	0	0	0	0	0	0	0	745
MEAN	1	0	0	0	0	0	0	0	0	0	0	25
MAX	726	0	0	0	0	0	0	0	0	0	0	6000
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	66	0	0	0	0	0	0	0	0	0	0	1478

WTR YR 2002 TOTAL 779 MEAN 2 MAX 6000 MIN 0 AC_FT 1544

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

Station Number: 5223 **Name:** Hassy nr Morristown
Drainage Area: 711 mi^2
Period of Record: March 14, 1994 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

See *USGS Water-Data Report AZ-02-1* for data for this site.

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5228 **Name:** Hassayampa @ US 60
Drainage Area: 711 mi^2
Period of Record: March 14, 1994 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flow during Water Year 2002

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 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

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

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5233 **Name:** Sunset FRS
Drainage Area: 0.95 mi^2 (from Wickenburge ADMS)
Period of Record: February 12, 1989 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2						---						
3						---						
4												
5												
6												4
7												18
8	17											18
9	15									1		19
10	1									10		18
11										8		18
12										3		17
13												17
14										1		16
15										10		16
16										8		15
17										7		15
18												10
19												
20												
21												
22			---									
23			---									
24			---									
25			---									
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	34	0	0	0	0	0	0	0	0	47	0	201
MEAN	1	0	0	0	0	0	0	0	0	2	0	7
MAX	18	0	0	0	0	0	0	0	0	11	0	19
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	67	0	0	0	0	0	0	0	0	94	0	399

WTR YR 2002 TOTAL 282 MEAN 1 MAX 19 MIN 0 AC_FT 560

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

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5248 **Name:** Sunnycove FRS
Drainage Area: 0.98 mi^2 (from Wickenburg ADMS)
Period of Record: November 1987 to current year
Revised Records: WY2000:WY1999
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1									---	---		
2									---			
3												
4												
5												
6												5
7	1											26
8	29											27
9	27									1		28
10	1									5		27
11												26
12												26
13												25
14												25
15												24
16												23
17												22
18												7
19				---								
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	58	0	0	0	0	0	0	0	0	6	0	292
MEAN	2	0	0	0	0	0	0	0	0	0	0	10
MAX	29	0	0	0	0	0	0	0	0	20	0	29
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	115	0	0	0	0	0	0	0	0	12	0	579

WTR YR 2002 TOTAL 356 MEAN 1 MAX 29 MIN 0 AC_FT 706

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

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
6												
7	1											
8	6											
9												
10												
TOTAL	6	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	26	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	13	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2002 TOTAL 6 MEAN 0 MAX 26 MIN 0 AC_FT 13

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5283 **Name:** Hassayampa R @ I-10
Drainage Area: 1,450 mi^2 approximate
Period of Record: November 9, 1994 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flow of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
09/08	703	2.55			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
6												
7												46
8												298
9												292
10												291
11												210
12												
TOTAL	0	0	0	0	0	0	0	0	0	0	0	1138
MEAN	0	0	0	0	0	0	0	0	0	0	0	38
MAX	0	0	0	0	0	0	0	0	0	0	0	703
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	2256

WTR YR 2002 TOTAL 1138 MEAN 3 MAX 703 MIN 0 AC_FT 2256

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

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

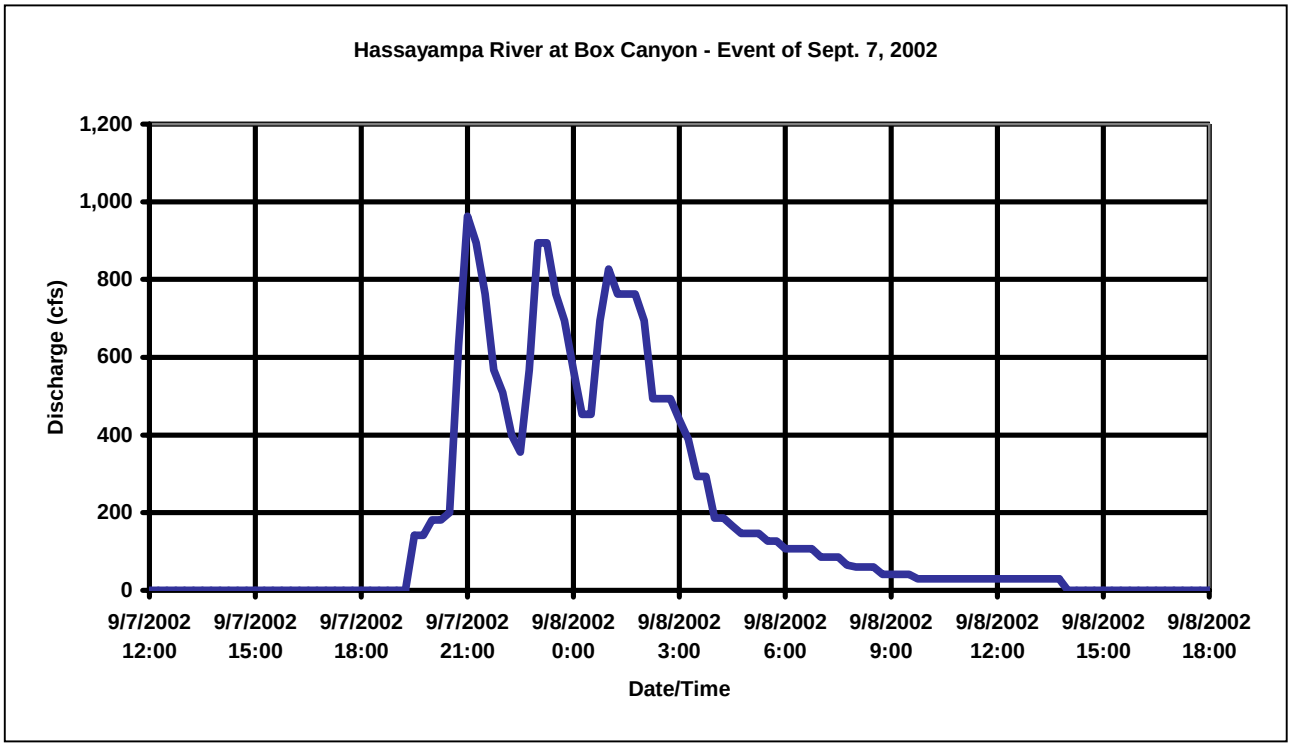
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5308 **Name:** Hassy @ Box Canyon
Drainage Area: 416 mi^2
Period of Record: USGS: ID 09515500 – 1925, 1927, 1937, 1938 (annual peaks only)
WY1946 – WY1982 as a continuous site
FCDMC: November 1987 to current year
Revised Records: WY1996: WY1994-1995. WY1997: WY1996
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
09/07	963	5.50	09/11	662	5.05

Hydrograph for September 7, 2002 event:



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

Continued on next page

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5308 **Name:** Hassy @ Box Canyon
Drainage Area: 416 mi^2
Period of Record: USGS: ID 09515500 – 1925, 1927, 1937, 1938 (annual peaks only)
WY1946 – WY1982 as a continuous site
FCDMC: November 1987 to current year
Revised Records: WY1996: WY1994-1995. WY1997: WY1996
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												102
8												117
9												2
10												5
11												86
12												
13												
14										3		
15										2		
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	5	0	312
MEAN	0	0	0	0	0	0	0	0	0	0	0	10
MAX	0	0	0	0	0	0	0	0	0	49	0	963
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	11	0	619

WTR YR 2002 TOTAL 317 MEAN 1 MAX 963 MIN 0 AC_FT 630

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5353 **Name:** Hassy @ Wagoner Rd
Drainage Area: 78 mi^2
Period of Record: September 26, 1991 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												1
8	1											
9												
10												3
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	0	0	0	0	0	0	4
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	15	2	0	0	1	12	15	1	0	12	0	95
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	2	0	0	0	0	1	0	0	0	1	0	9

WTR YR 2002 TOTAL 7 MEAN 0 MAX 95 MIN 0 AC_FT 13

NOTE: The sonar device at this locaiton is influenced by temperature. Therefore, daily values may be overestimated. Typically, base flow is 5 – 20 cfs.

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

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

Period of Record: October 12, 1988 to current year

Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
07/15	1,477	0.22			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												36
8												3
9												
10												
11												
12												
13												
14												
15										297		
16												
17												
18												
19										39		
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	336	0	39
MEAN	0	0	0	0	0	0	0	0	0	11	0	1
MAX	0	0	0	0	0	0	0	0	0	1477	0	328
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	665	0	78

WTR YR 2002 TOTAL 375 MEAN 1 MAX 1477 MIN 0 AC_FT 743

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5408 **Name:** Colter @ El Mirage
Drainage Area: 3.48 mi^2
Period of Record: June 29, 1994 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
4												
5												
6												2
7												6
8												
9			---									
TOTAL	0	0	0	0	0	0	0	0	0	0	0	9
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	37
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	18

WTR YR 2002 TOTAL 9 MEAN 0 MAX 37 MIN 0 AC_FT 18

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5413 **Name:** Dysart Drain @ LAFB
Drainage Area: 52 mi^2
Period of Record: August 22, 1996 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												1
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	2
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	17
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	3

WTR YR 2002 TOTAL 2 MEAN 0 MAX 17 MIN 0 AC_FT 3

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5418 **Name:** White Tanks #3 FRS
Drainage Area: 20.5 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded impoundments or outflows during Water Year 2002

Daily Mean Values

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

WTR YR 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5422* **Name:** Dysart Chnl@ El Mirage Road
Drainage Area: 58.2 mi^2
Period of Record: June 23, 1994 to December 26, 1995
March 7, 1997 to current year**
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	4	1						1		1		
2	3							3				
3								3		1		
4								5		1		
5		2						5		1		
6	5	1			1			2		1	1	5
7	2				1			2		1		15
8	3							2		1		15
9	1			1				3				5
10				1								1
11	1											
12								2				
13	1							3				
14	1							1				
15	1							1			1	
16		1						1			1	
17		2						2		1		
18		1						1		6	1	
19		1							1	3		
20									1	3		
21									---	1		
22									1	1		
23								1			1	
24		2						2		2		
25								2		1		
26		1						4	1			
27		3						4		1		1
28	1	5		1				2		3		
29		1			---			2				
30	1				---			2	1	4		
31	2	---			---		---	1	---	1		---
TOTAL	29	22	0	4	2	0	0	57	8	38	10	48
MEAN	1	1	0	0	0	0	0	2	0	1	0	2
MAX	14	12	0	1	1	2	0	6	3	11	1	78
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	57	44	0	8	3	0	0	114	17	76	19	95

WTR YR 2002 TOTAL 218 MEAN 1 MAX 78 MIN 0 AC_FT 432

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

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

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5428 **Name:** Ford Canyon Wash
Drainage Area: 4.3 mi^2
Period of Record: February 5, 2002 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---							
2	---	---	---	---	---							
3	---	---	---	---	---							
4	---	---	---	---	---							
5	---	---	---	---								
6	---	---	---	---								
7	---	---	---	---								
8	---	---	---	---								
9	---	---	---	---								
10	---	---	---	---								
11	---	---	---	---								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	1
MEAN	---	---	---	---	0	0	0	0	0	0	0	0
MAX	---	---	---	---	0	0	0	0	0	0	0	4
MIN	---	---	---	---	0	0	0	0	0	0	0	0
AC_FT	---	---	---	---	0	0	0	0	0	0	0	1

WTR YR 2002 TOTAL 1 MEAN 0 MAX 4 MIN 0 AC_FT 1

Gaging established during Water Year 2002 on February 5, 2002.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5438 **Name:** McMicken Floodway
Drainage Area: 305 mi^2 of which 247 mi^2 is controlled by McMicken Dam
Period of Record: September 3, 1992 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												4
7												42
8												92
9												28
10												16
11												22
12												9
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23										1		
24										8		
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	9	0	213
MEAN	0	0	0	0	0	0	0	0	0	0	0	7
MAX	0	0	0	0	0	0	0	0	0	80	0	180
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	18	0	422

WTR YR 2002 TOTAL 222 MEAN 1 MAX 180 MIN 0 AC_FT 441

NOTE: Flow events in July and September were overstated due to a construction dam about 200 feet downstream from the gage. Levels recorded by gage were correct.

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5448 **Name:** McMicken Dam
Drainage Area: 247 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded impoundment or flow during Water Year 2002

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 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

NOTE: Some impoundment occurred at McMicken Dam during Water Year 2002. It was found that the level sensor was not in the correct position, and thus missed the events.

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												2
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	2
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	57
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	4

WTR YR 2002 TOTAL 2 MEAN 0 MAX 57 MIN 0 AC_FT 4

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5503 **Name:** Agua Fria @ Grand
USGS Gage: 09513650 (Agua Fria at El Mirage)
Drainage Area: 1,628 mi^2 of which 1,433 mi^2 is controlled by New Waddell Dam
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7	2											
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	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	84	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 2002 TOTAL 2 MEAN 0 MAX 84 MIN 0 AC_FT 3

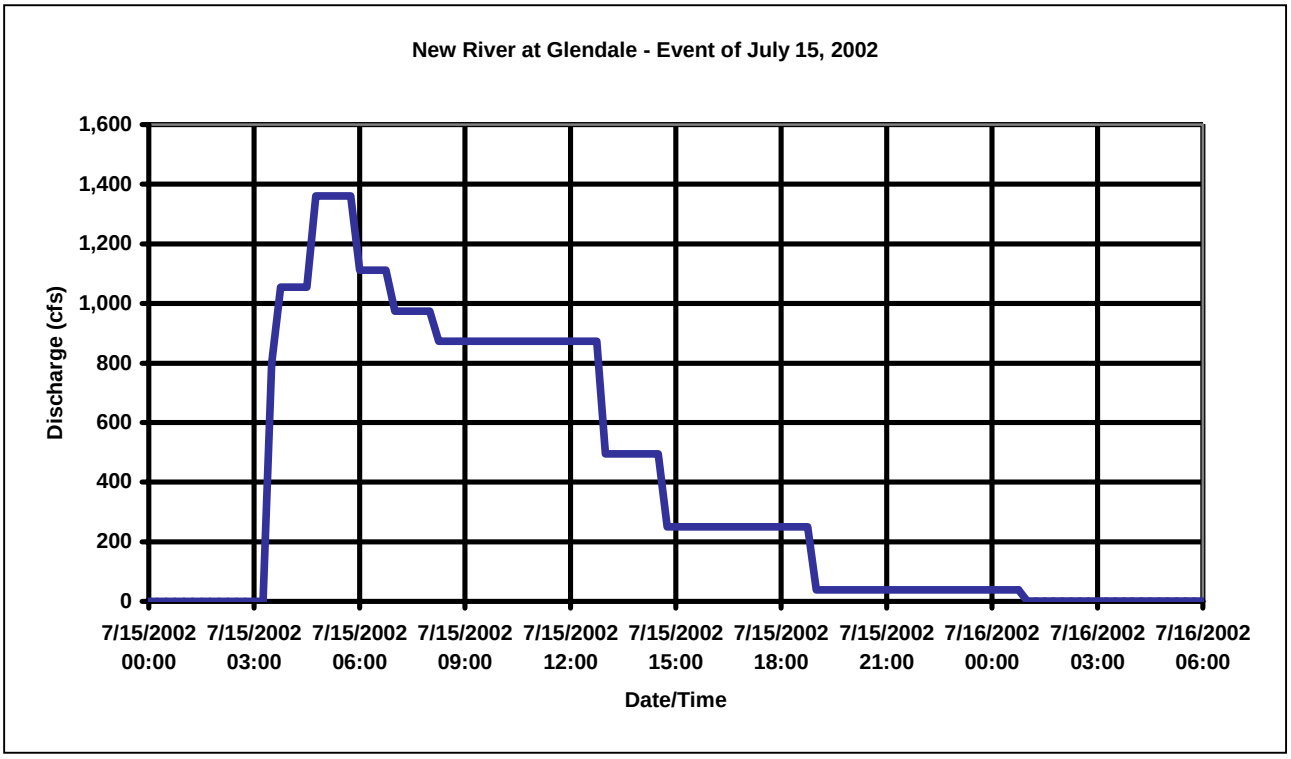
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 5508 **Name:** NewRiver @ Glendale
Drainage Area: 600 mi^2, of which 191 mi^2 is controlled by Cave Buttes Dam, 164 mi^2 by New River Dam, and 90 mi^2 by Adobe Dam.
Period of Record: FCDMC: October 1, 1998 to current year*
USGS: through WY1998 (09513910)
Revised Records: WY2000:WY1999
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
07/15	1,361	1.75	07/24	420	1.30
09/07	974	1.58			

Hydrograph of July 15, 2002 event:



Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5508 **Name:** NewRiver @ Glendale
Drainage Area: 600 mi^2, of which 191 mi^2 is controlled by Cave Buttes Dam, 164 mi^2 by New River Dam, and 90 mi^2 by Adobe Dam.
Period of Record: FCDMC: October 1, 1998 to current year*
USGS: through WY1998 (09513910)
Revised Records: WY2000:WY1999
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												252
8												257
9												
10												
11												
12												
13												
14												
15										483		
16										2		
17												
18												
19												
20												
21												
22												
23												
24										114		
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	6	6	6	6	6	6	6	6	6	605	6	515
MEAN	0	0	0	0	0	0	0	0	0	20	0	17
MAX	0	0	0	0	0	0	0	0	0	1361	0	974
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	12	12	12	12	11	12	12	12	12	1200	12	1022

WTR YR 2002 TOTAL 1182 MEAN 3 MAX 1361 MIN 0 AC_FT 2344

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5523 **Name:** ACDC @ 67th Ave.
Drainage Area: 86 mi^2 at confluence with Skunk Creek
Period of Record: June 7, 1990 to current year
Revised Records: WY1996: WY1994-1995
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)
07/15	1,510*	5.36
09/07	306	3.08

Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
07/24	481	3.60

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4			40								4	
5		5	12								1	
6		8									4	4
7							4				1	179
8				1							1	57
9				2		1						5
10												6
11			7									27
12			10		3							3
13			12		2				1			1
14										1		
15										75		
16										37		
17										14		
18				1						4		2
19										3		1
20												1
21												1
22												1
23										10		1
24										114		
25										17		
26										9		
27										4		
28										2		7
29					---					1		4
30					---							
31		---			---		---		---			---
TOTAL	0	14	82	3	5	1	4	0	1	292	11	299
MEAN	0	0	3	0	0	0	0	0	0	9	0	10
MAX	0	23	73	7	3	2	11	0	2	481	8	306
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	28	163	7	11	1	8	0	2	578	23	594

WTR YR 2002 TOTAL 713 MEAN 2 MAX 481 MIN 0 AC_FT 1414

*** Level gage failed during event of July 15, 2002. Peak data were recovered from the crest-stage gage on site.**

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5538 **Name:** Adobe Dam Outlet
Drainage Area: 89.6 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												1
8												35
9												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	0	0	0	0	0	0	0	0	0	0	0	46
MEAN	0	0	0	0	0	0	0	0	0	0	0	2
MAX	0	0	0	0	0	0	0	0	0	17	0	107
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	1	0	91

WTR YR 2002 TOTAL 46 MEAN 0 MAX 107 MIN 0 AC_FT 92

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5543 **Name:** Scatter Wash
Drainage Area: 18.1 mi^2
Period of Record: September 18, 1996 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
07/14	400	1.17	09/06	304	1.00

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4			4									
5												
6												11
7												70
8												25
9												
10												1
11												
12												
13												
14										28		
15										84		
16												
17												
18												
19												
20												
21												
22												
23										19		
24										13		
25												
26												
27												
28												4
29					---							
30					---							
31		---			---		---		---			---
TOTAL	1	1	5	1	1	1	1	1	1	146	1	111
MEAN	0	0	0	0	0	0	0	0	0	5	0	4
MAX	0	0	28	0	0	0	0	0	0	400	0	304
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	2	2	10	2	2	2	2	2	2	290	2	221

WTR YR 2002 TOTAL 271 MEAN 1 MAX 400 MIN 0 AC_FT 538

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

See *USGS Water-Data Report AZ-02-1* for data for this site.

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Daily Mean Values

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

WTR YR 2002 TOTAL 4 MEAN 0 MAX 63 MIN 0 AC_FT 7

Gaging established during Water Year 2002 on November 20, 2001.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5588 **Name:** Skunk Creek near New River
Drainage Area: 4 mi^2 (approximate)
Period of Record: June 21, 1995 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
09/07	206	1.76			

Daily Mean Values

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

WTR YR 2002 TOTAL 23 MEAN 0 MAX 206 MIN 0 AC_FT 45

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

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5598 **Name:** New River @ Bell
Drainage Area: 185 mi^2, of which 164 mi^2 are controlled by New River Dam
Period of Record: April 4, 1990 to current year*
Revised Records: WY1996, WY1995
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												3
8												5
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	8
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	26
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	16

WTR YR 2002 TOTAL 8 MEAN 0 MAX 26 MIN 0 AC_FT 16

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5613 **Name:** New River Outlet
Drainage Area: 164 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flow during Water Year 2002

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 2002 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: 5968 **Name:** StoneRidge Dam
Drainage Area: 0.86 mi^2
Period of Record: December 11, 1996 to current date
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												1
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	1
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	20
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	2

WTR YR 2002 TOTAL 1 MEAN 0 MAX 20 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: 5973 **Name:** SunRidge Canyon Dam
Drainage Area: 1.6 mi^2
Period of Record: February 4, 1997 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												4
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	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	114
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	7

WTR YR 2002 TOTAL 4 MEAN 0 MAX 114 MIN 0 AC_FT 7

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5978 **Name:** GoldenEaglePark Dam
Drainage Area: 7.13 mi^2 of which 2.02 mi^2, 2.13 mi^2, and 1.6 mi^2 are controlled by Aspen, North Heights, and Sunridge Canyon Dams respectively.
Period of Record: December 12, 1996 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
09/10	925	*12.03			

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												70
11												35
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	104
MEAN	0	0	0	0	0	0	0	0	0	0	0	3
MAX	0	0	0	0	0	0	0	0	0	0	0	614
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	207

WTR YR 2002 TOTAL 104 MEAN 0 MAX 614* MIN 0 AC_FT 207

See also Pool Level and Storage Volume Data.

***NOTE: Surveyed high water marks for the September 10, 2002 event indicated a peak of 12.0 feet. An instrument check after the event did not indicate a problem with the equipment. Drawdown effects on the gage may be an issue at this location.**

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5983 **Name:** North Heights Dam
Drainage Area: 2.13 mi^2
Period of Record: October 11, 1996 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

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

Daily Mean Values

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

WTR YR 2002 TOTAL 23 MEAN 0 MAX 219 MIN 0 AC_FT 46

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 5988 **Name:** Aspen Dam
Drainage Area: 2.02 mi^2
Period of Record: January 2, 1997 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												5
11												2
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	7
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	2	0	0	0	0	0	0	0	2	0	79
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	15

WTR YR 2002 TOTAL 8 MEAN 0 MAX 79 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: 5993 **Name:** Hesperus Dam
Drainage Area: 2.91 mi^2
Period of Record: December 18, 1996 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1									---			
2									---			
3									---			
4												
5												
6								---				
7									---			
8									---			
9									---			
10									---			7
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	7
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	153
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	14

WTR YR 2002 TOTAL 7 MEAN 0 MAX 153 MIN 0 AC_FT 14

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6503 **Name:** Guadalupe FRS
Drainage Area: 1.87 mi^2
Period of Record: June 29, 1989 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flow or impoundment during Water Year 2002

Daily Mean Values

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

WTR YR 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

NOTE: Gated outlet assumed closed.

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6563 **Name:** South Mountain Fan
Drainage Area: 1.98 mi^2
Period of Record: June 9, 1993 to current year
Revised Records: WY1996: WY1995
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14										2		
15										1		
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	3	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	155	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	6	0	0

WTR YR 2002 TOTAL 3 MEAN 0 MAX 155 MIN 0 AC_FT 6

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6573 **Name:** EMF @ Broadway
Drainage Area: 15.4 mi^2
Period of Record: August 10, 1989 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
07/23	643	1.83			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4			6									
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23										75		
24										27		
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	6	0	0	0	0	0	0	102	0	0
MEAN	0	0	0	0	0	0	0	0	0	3	0	0
MAX	0	0	68	0	0	0	0	0	0	643	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	11	0	0	0	0	0	0	202	0	0

WTR YR 2002 TOTAL 108 MEAN 0 MAX 643 MIN 0 AC_FT 213

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6583 **Name:** EMF @ Queen Creek
Drainage Area: 104.6 mi^2
Period of Record: January 18, 1989 to current year
Revised Records: WY2000:WY1998-1999
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		---										
2		---										
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24										55		
25										69		
26										37		
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	162	0	0
MEAN	0	0	0	0	0	0	0	0	0	5	0	0
MAX	0	0	0	0	0	0	0	0	0	90	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	321	0	0

WTR YR 2002 TOTAL 162 MEAN 0 MAX 90 MIN 0 AC_FT 321

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6598 **Name:** EMF @ Arizona Ave.
Drainage Area: 214 mi^2 (at Hunt Highway, 8 miles upstream.)
Period of Record: February 10, 1989 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
07/24	242	0.80			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5				---								
6				---								
7	---											
8	---											
9	---											
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24										117		
25										26		
26										43		
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	186	0	0
MEAN	0	0	0	0	0	0	0	0	0	6	0	0
MAX	0	0	0	0	0	0	0	0	0	242	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	370	0	0

WTR YR 2002 TOTAL 186 MEAN 1 MAX 242 MIN 0 AC_FT 370

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6603 **Name:** Guadalupe Channel
Drainage Area: 13.7 mi^2 (discharge under US 60 limited to 1,800 cfs; drainage area downstream of US 60 about 1.5 mi^2 (1.2 mi^2 east of Sossaman Road and south of US 60.)
Period of Record: August 7, 1998 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
07/23	940	2.88			

Hydrograph of July 23, 2002 event:

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4			19									
5			2									
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22	---											
23										57		
24										2		
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	22	0	0	0	0	0	0	60	0	0
MEAN	0	0	1	0	0	0	0	0	0	2	0	0
MAX	0	0	138	0	0	0	0	0	0	940	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	43	0	0	0	0	0	0	118	0	0

WTR YR 2002 TOTAL 82 MEAN 0 MAX 940 MIN 0 AC_FT 162

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6628 **Name:** Signal Butte FRS
Drainage Area: 16.4 mi^2 not including area from Apache Junction FRS
Period of Record: November 10, 1987 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flow during Water Year 2002

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 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6673 **Name:** Apache Jct. FRS
Drainage Area: 5.8 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 TOTAL 4 MEAN 0 MAX 18 MIN 0 AC_FT 8

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6683 **Name:** Powerline FRS
Drainage Area: 49.9 mi^2
Period of Record: December 3, 1992 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 TOTAL 3 MEAN 0 MAX 4 MIN 0 AC_FT 5

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6688 **Name:** Vineyard FRS
Drainage Area: 57.8 mi^2
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 TOTAL 2 MEAN 0 MAX 2 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: 6703 **Name:** Rittenhouse FRS
Drainage Area: 51.3 mi^2
Period of Record: September 27, 1988 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4			1									
5												
6												11
7												22
8												16
9												4
10												12
11												50
12												5
13												2
14												1
15												
16												
17												
18												
19												
20												
21												
22												
23												
24										1		
25												
26												
27												
28												
29					---						33	
30					---						5	
31		---			---		---		---		1	---
TOTAL	0	0	2	0	0	0	0	0	0	2	39	124
MEAN	0	0	0	0	0	0	0	0	0	0	1	4
MAX	0	0	5	0	0	0	0	0	0	6	64	79
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	3	0	0	0	0	0	0	3	78	246

WTR YR 2002 TOTAL 167 MEAN 0 MAX 79 MIN 0 AC_FT 331

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 2002 --- October 2001 to September 2002

No recorded flow during Water Year 2002

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 2002 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.**

NOTE: The gage recorded a peak stage of 2.26 feet on September 11, 2002. The PZF was surveyed to be about 2.2 feet in June 2000. A small flow may have occurred.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6723 **Name:** Queen Creek @ CAP
Drainage Area: 256 mi^2
Period of Record: January 14, 1999 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flow during Water Year 2002

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 2002 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: 6739 **Name:** Whitlow Ranch Dam
Drainage Area: 143 mi^2
Period of Record: FCDMC – January 8, 1998 to current year*
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flow during Water Year 2002

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 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6813 **Name:** Buckeye FRS #3
Drainage Area: 9.3 mi^2
Period of Record: November 23, 1992 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												1
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	1
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	6
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	3

WTR YR 2002 TOTAL 1 MEAN 0 MAX 6 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: 6823 **Name:** White Tanks #4 FRS
Drainage Area: 18.6 mi^2 (White Tanks ADMS)
Period of Record: November 1987 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flows or impoundments during Water Year 2002

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 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

See also Pool Level and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6833 **Name:** Waterman @ Rainbow
Drainage Area: 362 mi^2
Period of Record: March 18, 1999 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												11
8												79
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	90
MEAN	0	0	0	0	0	0	0	0	0	0	0	3
MAX	0	0	0	0	0	0	0	0	0	0	0	133
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	179

WTR YR 2002 TOTAL 90 MEAN 0 MAX 133 MIN 0 AC_FT 179

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6848 **Name:** Gila R. @ 116th Ave
Drainage Area: 43,300 mi^2 (approximate)
Period of Record: December 21, 1998 to current year*
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4		178										
5		308										
6		181										
7												
8	---											
9												
10												
11												
12							16					
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	667	0	0	0	0	16	0	0	0	0	0
MEAN	0	22	0	0	0	0	1	0	0	0	0	0
MAX	0	418	0	0	0	0	339	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	1322	0	0	0	0	31	0	0	0	0	0

WTR YR 2002 TOTAL 682 MEAN 2 MAX 418 MIN 0 AC_FT 1353

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

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

See *USGS Water-Data Report AZ-02-1* for data for this site.

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6863 **Name:** Bullard Wash
Drainage Area: Undetermined
Period of Record: March 30, 2000 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6	4											
7												
8												
9												
10												
11												
12												
13												
14										1		
15												
16												
17												
18												
19												
20												
21												
22										6		
23												
24												
25												
26												
27												
28												
29					---							
30					---				---			
31		---			---		---		---			---
TOTAL	4	0	0	0	0	0	0	0	0	7	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	48	0	0	0	0	0	0	0	0	61	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	8	0	0	0	0	0	0	0	0	14	0	0

WTR YR 2002 TOTAL 11 MEAN 0 MAX 61 MIN 0 AC_FT 23

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6893 **Name:** Estrella Fan
Drainage Area: 1.0 mi^2
Period of Record: April 30, 1993 to current year
Revised Records: WY1997: WY1996
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flows during Water Year 2002

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 2002 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 mi^2
Period of Record: February 28, 1990 to current year*
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3								---				
4								---				
5								---				
6												
7												5
8	7											1
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---		---					
31		---			---		---		---			---
TOTAL	13	6	6	6	5	6	6	6	6	6	6	12
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	79	0	0	0	0	0	0	0	0	0	0	120
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	25	11	11	11	10	11	11	11	11	11	11	23

WTR YR 2002 TOTAL 81 MEAN 0 MAX 120 MIN 0 AC_FT 160

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

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

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Peak flow of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
09/07	790*	3.88*			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												56
8												12
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	69
MEAN	0	0	0	0	0	0	0	0	0	0	0	2
MAX	0	0	0	0	0	0	0	0	0	0	0	1624
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	136

WTR YR 2002 TOTAL 69 MEAN 0 MAX 1624* MIN 0 AC_FT 136

***NOTE: Peak at gage was 3.88 feet during September 7, 2002 event. Due to ADOT construction activities, the corresponding peak discharge was 790 cfs as confirmed by an indirect measurement. The 1,624 cfs at 3.88 feet is the correct rated value. The construction caused a higher than expected peak gage height.**

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6953 **Name:** Rainbow Wash near SR 85
Drainage Area: 16.4 mi^2
Period of Record: November 14, 2000 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flow of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
09/07	251	1.65			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												24
8												1
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	25
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	251
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	50

WTR YR 2002 TOTAL 25 MEAN 0 MAX 251 MIN 0 AC_FT 50

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												10
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	10
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	127
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	20

WTR YR 2002 TOTAL 10 MEAN 0 MAX 127 MIN 0 AC_FT 20

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

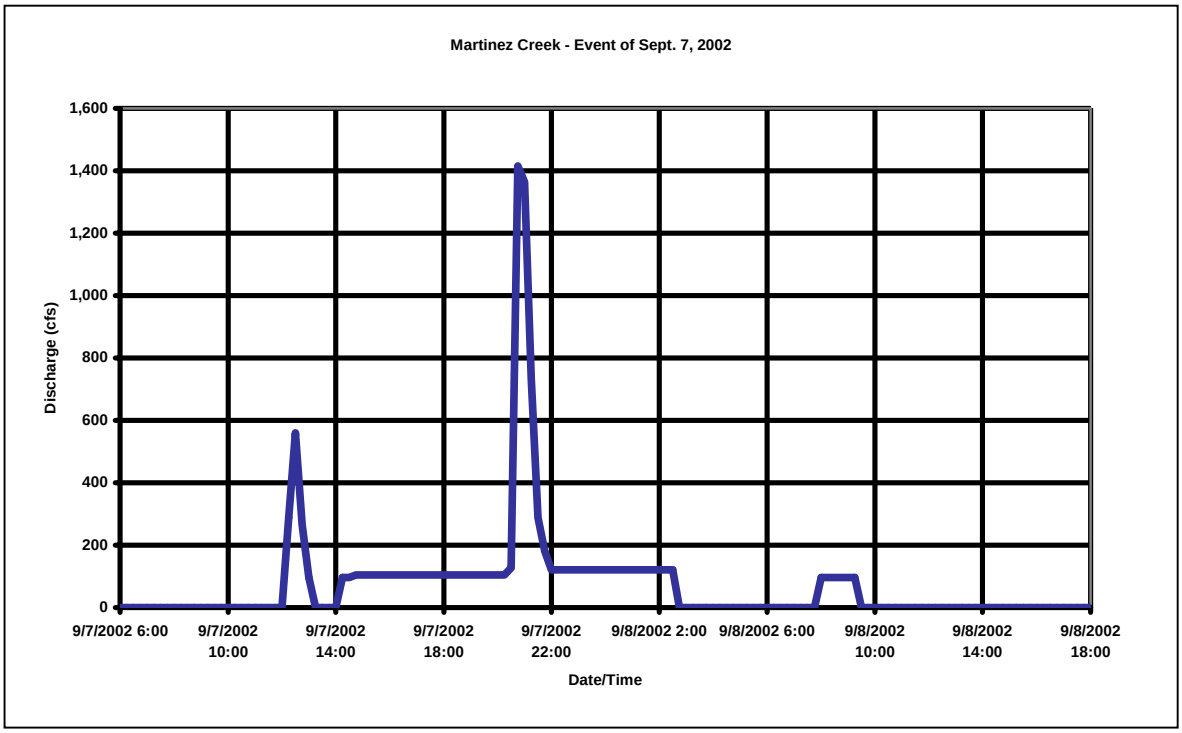
Flood Control District of Maricopa County ALERT System
Computation of Continuous Records of Streamflow

Station Number: 7013 **Name:** Martinez Creek
Drainage Area: 109 mi^2
Period of Record: November 23, 1994 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
09/07	1,415	4.55			

Hydrograph for September 7, 2002 event:



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

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

Continued on next page.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 7013 **Name:** Martinez Creek
Drainage Area: 109 mi^2
Period of Record: November 23, 1994 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												66
8												19
9												
10												
11												
12												
13										6		
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26										---		
27										---		
28										---		
29					---					---		
30					---					---		
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	6	0	85
MEAN	0	0	0	0	0	0	0	0	0	0	0	3
MAX	0	0	0	0	0	0	0	0	0	337	0	1415
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	12	0	168

WTR YR 2002 TOTAL 91 MEAN 0 MAX 1415 MIN 0 AC_FT 181

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 7028 **Name:** Sols Trib @ US 93
Drainage Area: 6.5 mi^2
Period of Record: January 30, 2002 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 TOTAL 0 MEAN 0 MAX 1 MIN 0 AC_FT 0

Gaging established during Water Year 2002 on January 30, 2002.

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

Station Number: 7043 **Name:** Sols Wash near Matthie
Drainage Area: 121 mi^2
Period of Record: August 4, 1995 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flows of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
09/07	289	1.26			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												21
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	21
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	289
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	42

WTR YR 2002 TOTAL 21 MEAN 0 MAX 289 MIN 0 AC_FT 42

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 7063 **Name:** Hartman Wash
Drainage Area: 5.4 mi^2
Period of Record: FCDMC: July 6, 1994 to current year
USGS: Crest Stage Data, WY 1964-1979 and 1992 to current year (09515800)
Revised Records: WY1996: WY1995
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 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: 7083 **Name:** Flying E Wash
Drainage Area: 8.5 mi^2 (4 mi^2 partially controlled by three stock tanks)
Period of Record: July 12, 1994 to current year
Revised Records: WY1996: WY1994-1995
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

No recorded flow during Water Year 2002

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

WTR YR 2002 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

NOTE: Gage was down due to construction from May 18, 2002 to August 27, 2002.

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 7093 **Name:** Casandro Wash
Drainage Area: 0.61 mi^2
Period of Record: July 12, 1994 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 TOTAL 1 MEAN 0 MAX 30 MIN 0 AC_FT 1

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 7113 **Name:** Powder House Wash
Drainage Area: 1.8 mi^2
Period of Record: May 18, 1995 to current year
Revised Records: WY2000:WY1995-1999
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Peak flow of interest during Water Year 2002

Day	Peak Discharge (cfs)	Peak Gage Ht. (feet)	Day	Peak Discharge (cfs)	Peak Gage Ht. (ft.)
09/06	232	0.82			

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						---						
2						---						
3						---						
4						---						
5						---						
6						---						9
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	9
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	232
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	19

WTR YR 2002 TOTAL 9 MEAN 0 MAX 232 MIN 0 AC_FT 19

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 7133 **Name:** Casandro Dam
Drainage Area: 1.3 mi^2
Period of Record: August 15, 1996 to current year
Discharge, in cfs, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												2
9												1
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	3
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	12
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	6

WTR YR 2002 TOTAL 3 MEAN 0 MAX 12 MIN 0 AC_FT 6

See also Pool Level and Storage Volume Data.

POOL LEVEL DATA

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 0773* **Name:** Tat Momolikot Dam
Drainage Area: 1,780 mi^2
Period of Record: January 21, 1998 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.9	2.4	2.6	2.7	1.9	1.2	0.8	0.8	0.8	0.8	4.0	2.0
2	0.9	2.4	2.5	2.7	1.9	1.1	0.8	0.8	0.8	0.8	3.9	1.9
3	0.9	2.4	2.5	2.6	1.9	1.1	0.8	0.8	0.8	0.8	3.8	1.9
4	0.9	---	2.5	2.6	1.9	0.9	0.8	0.8	0.8	0.8	3.7	1.9
5	0.9	2.3	2.6	2.6	1.9	1.0	0.8	0.8	0.8	0.8	3.6	1.8
6	0.9	2.7	2.6	2.6	1.8	0.8	0.8	0.8	0.8	0.8	3.5	1.8
7	0.9	3.5	2.6	2.5	1.8	0.8	0.8	0.8	0.8	0.8	3.5	1.7
8	2.5	3.7	2.5	2.5	1.8	0.9	0.8	0.8	0.8	0.8	3.4	1.8
9	3.8	3.6	2.5	2.5	1.8	0.8	0.8	0.8	0.8	0.8	3.3	2.0
10	3.8	3.6	2.5	2.5	1.7	0.9	0.8	0.8	0.8	0.8	3.3	2.0
11	3.7	3.5	2.7	2.4	1.7	0.8	0.8	0.8	0.8	0.8	3.2	2.9
12	3.7	3.4	3.3	2.4	1.7	0.8	0.8	0.8	0.8	0.8	3.1	2.9
13	3.7	3.4	3.3	2.4	1.7	0.8	0.8	0.8	0.8	0.8	3.1	2.8
14	3.4	3.3	3.3	2.4	1.6	0.8	0.8	0.8	0.8	0.8	3.0	2.8
15	3.3	3.2	3.2	2.3	1.6	0.8	0.8	0.8	0.8	2.7	2.9	2.7
16	3.2	3.2	3.2	2.3	1.6	0.9	0.8	0.8	0.8	4.6	2.9	2.6
17	3.2	3.1	3.1	2.3	1.6	0.8	0.8	0.8	0.8	4.7	2.8	2.6
18	3.1	3.1	3.1	2.3	1.6	0.9	0.8	0.8	0.8	4.5	2.8	2.5
19	3.1	3.0	3.1	2.2	1.5	0.8	0.8	0.8	0.8	4.3	2.7	2.5
20	3.0	3.0	3.0	2.2	1.5	0.8	0.8	0.8	0.8	4.1	2.6	2.4
21	3.0	2.9	3.0	2.2	1.5	0.8	0.8	0.8	0.8	3.9	2.6	2.3
22	3.0	2.9	3.0	2.3	1.4	0.8	0.8	0.8	0.8	3.8	2.5	2.3
23	2.8	2.9	2.9	2.1	1.4	0.9	0.8	0.8	0.8	3.6	2.5	2.2
24	2.8	2.8	2.9	2.1	1.4	0.8	0.8	0.8	0.8	3.5	2.4	2.2
25	2.8	2.8	2.9	2.1	1.4	0.8	0.8	0.8	0.8	3.4	2.4	2.1
26	---	2.7	2.8	2.1	1.3	0.8	0.8	0.8	0.8	3.4	2.3	2.1
27	---	2.7	2.8	2.0	1.3	0.8	0.8	0.8	0.8	3.4	2.3	2.1
28	---	2.6	2.8	2.0	1.3	0.8	0.8	0.8	0.8	4.2	2.2	2.0
29	2.5	2.6	2.8	2.0	---	0.8	0.8	0.8	0.8	4.3	2.1	2.0
30	2.5	2.6	2.7	2.0	---	0.8	0.8	0.8	0.8	4.2	2.1	1.9
31	2.4	---	2.7	2.0	---	0.8	---	0.8	---	4.1	2.0	---
MEAN	2.6	3.0	2.8	2.3	1.6	0.9	0.8	0.8	0.8	2.5	2.9	2.2
MAX	4.0	3.8	3.3	2.7	2.0	1.3	0.8	0.8	0.8	4.7	4.0	2.9
MIN	0.8	2.3	2.5	2.0	1.3	0.8	0.8	0.8	0.8	0.8	2.0	1.7

WTR YR 2002 MEAN 1.95 MAX 4.74 MIN 0.81

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

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4563 **Name:** Spookhill FRS
Drainage Area: 13.6 mi^2
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 MEAN 0.59 MAX 1.76 MIN 0.59

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4648 **Name:** E.Fork CC #1
Drainage Area: 1.18 mi^2
Period of Record: March 2, 1994 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.4
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.2	0.2
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.2
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
24	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.2	0.2	0.2
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.2	0.2
30	0.1	0.1	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	---	0.2	0.2	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
MAX	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.9	0.2	1.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2

WTR YR 2002 MEAN 0.13 MAX 3.92 MIN 0.10

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4653 **Name:** Tatum Basin Outflow
Drainage Area: 2.17 mi^2
Period of Record: May 8, 1998 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	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
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	0.7	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8	0.1	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2002 MEAN 0.06 MAX 0.80 MIN 0.05

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4658 **Name:** E.Fork CC #4
Drainage Area: 0.68 mi^2
Period of Record: January 18, 1994 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

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	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.2
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.3
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.2
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
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	0.1	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	0.1	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	0.1	0.0	0.0
24	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.4	0.9	0.0	0.0	0.0	0.0	0.0	0.0	2.0	1.2	2.0
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 2002 MEAN 0.01 MAX 2.00 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: 4683 **Name:** E.Fork CC #3
Drainage Area: 3.52 mi^2 (1.86 mi^2 controlled by EFCC #1 and EFCC #4)
Period of Record: September 13, 1994 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	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
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.2
MAX	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.2	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 2002 MEAN 0.15 MAX 3.17 MIN 0.15

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4803 **Name:** Dreamy Draw Dam
Drainage Area: 1.3 mi^2
Period of Record: November 1987 to current year
Revised Records: WY1996: WY1995
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.0	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	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	0.4	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	13.8	0.1	1.4
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2002 MEAN 0.12 MAX 13.79 MIN 0.12

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4818 **Name:** 10 St.Wash Basin #1
Drainage Area: 1.21 mi^2
Period of Record: November 26, 1996 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
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	0.6	0.3	0.3
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.5	0.3	0.3
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	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	0.5	0.3	0.3
24	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3
25	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3
MAX	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.3	0.3	1.2
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 2002 MEAN 0.31 MAX 3.33 MIN 0.30

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
2	---	---	---	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
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
6	---	---	---	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
8	---	---	---	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
10	---	---	---	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
12	---	---	---	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
14	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	1.5	0.4	0.4
15	---	---	---	0.4	0.4	0.4	0.4	0.4	0.4	1.2	0.4	0.4
16	---	---	---	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
18	---	---	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
20	---	---	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
22	---	---	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	0.5	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
25	---	---	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
27	---	---	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
29	---	---	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
31	---	---	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	0.5	0.4	0.4
MAX	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4	10.4	0.4	1.3
MIN	---	---	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4

WTR YR 2002 MEAN 0.41 MAX 10.36 MIN 0.40

Gaging established during Water Year 2002 on December 18, 2001.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	---	---	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
4	---	---	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
6	---	---	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
8	---	---	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
10	---	---	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
12	---	---	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
14	---	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	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
16	---	---	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
18	---	---	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
20	---	---	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
22	---	---	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
24	---	---	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
26	---	---	0.1	0.1	0.1	0.1	0.2	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
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
30	---	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	---
MEAN	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.8	0.1	0.1
MIN	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2002 MEAN 0.14 MAX 4.84 MIN 0.10

Gaging established during Water Year 2002 on November 28, 2001.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

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
2	---	---	---	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
4	---	---	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
6	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
7	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	---	---	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
10	---	---	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
12	---	---	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
14	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0
15	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	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
17	---	---	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
19	---	---	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
21	---	---	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
23	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	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
25	---	---	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
27	---	---	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
29	---	---	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
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	0.1	0.0	0.0
MAX	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.1	0.0	3.1
MIN	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

WTR YR 2002 MEAN 0.01 MAX 12.11 MIN 0.00

Gaging established during Water Year 2002 on December 19, 2001.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
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
4	---	---	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
6	---	---	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	0.3
8	---	---	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
10	---	---	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
12	---	---	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
14	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.3	0.2	0.2
15	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.8	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
17	---	---	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
19	---	---	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
21	---	---	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
23	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2	0.2
24	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	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
26	---	---	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
28	---	---	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
30	---	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	0.2	0.2	0.2	0.3	0.2	0.2
MAX	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	10.7	0.2	0.8
MIN	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

WTR YR 2002 MEAN 0.21 MAX 10.73 MIN 0.20

Gaging established during Water Year 2002 on November 29, 2001.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 4899* **Name:** CaveButtes Dam Pool
Drainage Area: 191 mi^2
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
2	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
3	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
4	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
6	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
7	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
8	---	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
10	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
11	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
12	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
13	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
14	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
15	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
16	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
17	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
18	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
19	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
20	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
21	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
22	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
23	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
24	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
25	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
26	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
27	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
28	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
29	1.9	1.9	1.9	1.9	---	1.9	1.9	1.9	1.9	1.9	1.9	1.9
30	1.9	1.9	1.9	1.9	---	1.9	1.9	1.9	1.9	1.9	1.9	1.9
31	1.9	---	1.9	1.9	---	1.9	---	1.9	---	1.9	1.9	---
MEAN	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
MAX	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.8	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 2002 MEAN 1.90 MAX 2.81 MIN 1.90

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

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

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

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.0	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6
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 2002 MEAN 0.05 MAX 0.55 MIN 0.05

Gaging reestablished during Water Year 2002 on October 2, 2001.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5113 **Name:** Saddleback FRS
Drainage Area: 29.6 mi^2 excluding area brought in from Harquahala FRS
Period of Record: December 16, 1988 to current year
Depth, in feet, Water Year October 1998 to September 1999
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

No recorded impoundments during Water Year 2002

Daily Mean Values

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

WTR YR 2002 MEAN 0.30 MAX 0.30 MIN 0.30

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5128 **Name:** Harquahala FRS
Drainage Area: 102.3 mi^2
Period of Record: March 1, 1994 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	3.9
9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	9.8
10	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	7.9
11	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	6.0
12	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	4.8
13	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	---	0.4	0.4	4.0
14	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	3.0
15	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.7
16	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.6
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
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	1.7
MAX	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	11.8
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 2002 MEAN 0.48 MAX 11.81 MIN 0.38

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

NOTE(2): Field visit confirmed peak of gage to be about 6.2 feet for Water Year 2002.

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5203 **Name:** Buckeye FRS #1
Drainage Area: 74 mi^2 not including area from Buckeye FRS #2 and #3
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
2	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
3	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
4	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
6	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
7	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.4
8	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-1.4
9	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
10	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
11	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
12	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
13	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
14	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
15	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
16	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
17	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
18	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
19	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
20	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
21	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
22	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
23	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
24	-2.5	---	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
25	-2.5	---	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
26	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
27	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
28	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
29	-2.5	-2.5	-2.5	-2.5	---	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
30	-2.5	-2.5	-2.5	-2.5	---	-2.5	-2.5	-2.5	-2.5	-2.5	-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	0.3
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 2002 MEAN -2.49 MAX 0.31 MIN -2.49

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

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5208 **Name:** Buckeye FRS #2
Drainage Area: 5.7 mi^2 without area from Buckeye FRS #2
Period of Record: November 11, 1992 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
2	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
3	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
5	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
6	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
7	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-0.8
8	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-0.9
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
30	-1.4	-1.4	-1.4	-1.4	---	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
31	-1.4	---	-1.4	-1.4	---	-1.4	---	-1.4	---	-1.4	-1.4	---
MEAN	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
MAX	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	1.8
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 2002 MEAN -1.39 MAX 1.76 MIN -1.39

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

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5233 **Name:** Sunset FRS
Drainage Area: 0.95 mi^2 (from Wickenburg ADMS)
Period of Record: Febraury 12, 1989 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	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
3	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	1.0
7	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.4
8	4.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.5
9	3.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	4.8
10	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.3	0.1	4.6
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.0	0.1	4.5
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.7	0.1	4.2
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1	3.9
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	3.7
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.3	0.1	3.4
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.0	0.1	3.2
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.9	0.1	3.0
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6	0.1	2.0
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.2
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	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
23	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
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	1.6
MAX	4.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.6	0.1	4.9
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 2002 MEAN 0.29 MAX 4.93 MIN 0.13

See also Surface Water Streamflow and Storage Volume Data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5248 **Name:** Sunnycove FRS
Drainage Area: 0.98 mi^2 (from Wickenburg ADMS)
Period of Record: November 1987 to current year
Revised Records: WY2000:WY1999
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.7	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
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	1.4
7	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	4.9
8	6.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	5.8
9	5.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	6.2
10	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.8	0.6	5.5
11	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	5.1
12	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	4.6
13	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	4.2
14	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	3.7
15	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	3.2
16	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	2.7
17	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	2.0
18	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.9
19	0.6	0.6	0.6	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
20	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
21	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
22	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
23	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
25	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
26	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
27	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
28	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
29	0.6	0.6	0.6	0.6	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
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	1.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	2.0
MAX	7.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	1.2	0.6	6.7
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 2002 MEAN 0.75 MAX 7.02 MIN 0.60

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5418 **Name:** White Tanks #3 FRS
Drainage Area: 20.5 mi^2 (White Tanks ADMS)
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

No recorded impoundments during Water Year 2002

Daily Mean Values

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

WTR YR 2002 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: 5443 **Name:** McMicken Dam South
Drainage Area: 247 mi^2
Period of Record: February 13, 2002 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

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
2	---	---	---	---	---	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
4	---	---	---	---	---	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
6	---	---	---	---	---	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
8	---	---	---	---	---	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
10	---	---	---	---	---	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	0.3
12	---	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.1
13	---	---	---	---	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
15	---	---	---	---	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
17	---	---	---	---	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
19	---	---	---	---	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
21	---	---	---	---	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
23	---	---	---	---	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
25	---	---	---	---	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
27	---	---	---	---	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
29	---	---	---	---	---	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
31	---	---	---	---	---	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
MAX	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
MIN	---	---	---	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

WTR YR 2002 MEAN 0.00 MAX 0.90 MIN 0.00

Gaging established during Water Year 2002 on February 13, 2002.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5448 **Name:** McMicken Dam
Drainage Area: 247 mi^2
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.6	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 2002 MEAN 0.00 MAX 0.60 MIN 0.00

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5534* **Name:** Adobe Dam
Drainage Area: 89.6 mi^2
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
3	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
4	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
5	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
6	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	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
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	3.3	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 2002 MEAN 3.20 MAX 3.28 MIN 3.20

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

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

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5609* **Name:** New River Dam
Drainage Area: 164 mi^2
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

No impoundments recorded during Water Year 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.9	2.9	2.9	2.9	2.9	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	2.9
20	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
21	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
22	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
23	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
24	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
25	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
26	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
27	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
28	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
29	2.9	2.9	2.9	2.9	---	2.9	2.9	2.9	2.9	2.9	2.9	2.9
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	2.9
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 2002 MEAN 2.88 MAX 2.88 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 Invterval					
2-year	5-year	10-year	25-year	50-year	100-year
7.4	12.4	31	40	46.9	53.9

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5968 **Name:** StoneRidge Dam
Drainage Area: 0.86 mi^2
Period of Record: December 11, 1996 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
3	0.6	0.6	0.7	0.6	0.6	0.7	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	0.7	0.6	0.6	0.6	0.6	0.6
6	0.6	0.6	0.6	0.7	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	0.7
11	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.7
12	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
13	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
14	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
15	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
16	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
17	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6
18	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
19	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
20	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
21	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
22	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
23	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	0.6	0.6	0.6	0.6	0.7	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
30	0.6	0.6	0.6	0.6	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
31	0.6	---	0.6	0.6	---	0.6	---	0.6	---	0.6	0.6	---
MEAN	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7
MAX	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	2.4
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 2002 MEAN 0.65 MAX 2.38 MIN 0.65

See also Surface Water Streamflow and Storage Volume data.

NOTE: Surveyed high water marks following the September 10, 2002 events indicated a peak of about 4.25 feet. A post-event equipment check did not indicate equipment problems. Drawdown effects on the gage may be an issue at this location.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5973 **Name:** SunRidge Canyon Dam
Drainage Area: 1.6 mi^2
Period of Record: February 4, 1997 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
10	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4
11	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
12	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
13	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
14	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
15	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
16	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
17	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
18	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
19	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
20	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
21	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
22	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
23	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
24	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
25	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
26	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
27	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
28	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
29	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
30	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
31	1.3	---	1.3	1.3	---	1.3	---	1.3	---	1.3	1.3	---
MEAN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
MAX	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	6.2
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 2002 MEAN 1.28 MAX 6.15 MIN 1.28

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5978 **Name:** GoldenEaglePark Dam
Drainage Area: 7.13 mi^2 of which 2.02 mi^2, 2.13 mi^2, and 1.6 mi^2 are controlled by Aspen, North Heights, and Sunridge Canyon Dams respectively.
Period of Record: December 12, 1996 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.2	2.3	2.3	2.3	2.3	2.2	2.3	2.2	2.2	2.3	2.3	2.3
2	2.2	2.3	2.3	2.3	2.3	2.2	2.3	2.2	2.2	2.3	2.3	2.3
3	2.2	2.3	2.3	2.3	2.3	2.2	2.2	2.3	2.2	2.3	2.3	2.3
4	2.2	2.2	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3
5	2.2	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
6	2.2	2.3	2.3	2.3	2.2	2.3	2.2	2.2	2.2	2.3	2.3	2.3
7	2.3	2.2	2.3	2.2	2.2	2.3	2.3	2.2	2.3	2.3	2.3	2.3
8	2.3	2.2	2.2	2.2	2.2	2.2	2.3	2.2	2.3	2.3	2.3	2.3
9	2.3	2.2	2.3	2.2	2.2	2.2	2.3	2.2	2.2	2.3	2.3	2.3
10	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.8
11	2.2	2.3	2.3	2.3	2.2	2.3	2.2	2.2	2.3	2.3	2.3	2.4
12	2.2	2.3	2.3	2.2	2.2	2.3	2.2	2.2	2.3	2.3	2.3	2.3
13	2.2	2.3	2.3	2.2	2.2	2.3	2.2	2.2	2.3	2.3	2.3	---
14	2.2	2.2	2.3	2.3	2.2	2.2	2.2	2.3	2.3	2.3	2.3	---
15	2.3	2.3	2.3	2.3	2.2	2.3	2.2	2.2	2.3	2.3	2.3	---
16	2.2	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.2
17	2.3	2.3	2.3	2.3	2.2	2.3	2.3	2.2	2.3	2.3	2.3	2.3
18	2.3	2.3	2.3	2.3	2.2	2.2	2.3	2.2	2.3	2.3	2.3	2.3
19	2.2	2.3	2.2	2.3	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.2
20	2.2	2.3	2.3	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
21	2.3	2.2	2.3	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.3
22	2.3	2.2	2.3	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.2	2.3
23	2.3	2.2	2.3	2.2	2.2	2.2	2.3	2.2	2.3	2.3	2.2	2.3
24	2.3	2.2	2.3	2.2	2.3	2.2	2.3	2.3	2.3	2.3	2.2	2.3
25	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.3	2.3	2.2	2.3
26	2.3	2.3	2.2	2.3	2.2	2.2	2.2	2.2	2.3	2.3	2.2	2.3
27	2.3	2.3	2.3	2.3	2.2	2.3	2.2	2.3	2.3	2.3	2.2	2.3
28	2.3	2.3	2.2	2.3	2.2	2.3	2.2	2.2	2.3	2.3	2.3	2.3
29	2.3	2.3	2.2	2.3	---	2.3	2.2	2.2	2.3	2.3	2.3	2.3
30	2.3	2.3	2.3	2.3	---	2.3	2.2	2.2	2.3	2.3	2.3	2.3
31	2.3	---	2.3	2.3	---	2.3	---	2.2	---	2.3	2.3	---
MEAN	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3
MAX	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	7.4
MIN	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.3	2.2	2.2

WTR YR 2002 MEAN 2.27 MAX 7.40 MIN 2.20

See also Surface Water Streamflow and Storage Volume Data.

NOTE: Surveyed high water marks for the September 10, 2002 event indicated a peak of 12.0 feet. An instrument check after the event did not indicate a problem with the equipment. Drawdown effects on the gage may be an issue at this location.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5983 **Name:** North Heights Dam
Drainage Area: 2.13 mi^2
Period of Record: October 11, 1996 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3
5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3
6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3
7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3
8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3
9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3
10	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	1.0
11	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3
13	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3	0.3
17	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3	0.3
18	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3	0.3
19	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3	0.3
20	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.1	0.3	0.3	0.3	0.3
21	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3	0.3
22	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3	0.3
23	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3	0.3
24	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3	0.3
25	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3	0.3
26	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.1	0.3	0.3	0.3	0.3
29	0.2	0.3	0.3	0.3	---	0.3	0.3	0.1	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	---	0.1	---	0.3	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	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	0.8	0.3	14.8
MIN	0.2	0.3	0.3	0.3	0.2	0.3	0.3	0.1	0.1	0.3	0.3	0.3

WTR YR 2002 MEAN 0.28 MAX 14.82 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: 5988 **Name:** Aspen Dam
Drainage Area: 2.02 mi^2
Period of Record: January 2, 1997 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1
4	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.4
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.3
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2
29	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.1	0.1	0.1	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.1	0.1	0.1	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.1	---	0.1	0.1	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2
MAX	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	4.4
MIN	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2002 MEAN 0.17 MAX 4.40 MIN 0.14

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 5993 **Name:** Hesperus Dam
Drainage Area: 2.91 mi^2
Period of Record: December 18, 1996 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.9	---	0.9	1.0	1.0
2	0.9	1.0	1.0	1.0	0.9	0.9	0.9	0.9	---	0.9	1.0	1.0
3	0.9	1.0	1.0	1.0	0.9	0.9	0.9	0.9	---	0.9	1.0	1.0
4	1.0	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0
5	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0
6	1.0	1.0	1.0	1.0	0.9	0.9	0.9	---	0.9	0.9	1.0	1.0
7	1.0	1.0	1.0	0.9	0.9	0.9	1.0	0.9	---	0.9	1.0	1.0
8	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.9	---	0.9	1.0	1.0
9	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.9	---	0.9	1.0	1.0
10	1.0	0.9	1.0	1.0	0.9	0.9	1.0	0.9	---	0.9	1.0	1.4
11	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	---	0.9	1.0	1.0
12	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0
13	0.9	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0
14	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0
15	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0
16	0.9	1.0	1.0	1.0	0.9	0.9	1.0	0.9	0.9	0.9	1.0	1.0
17	0.9	0.9	1.0	1.0	0.9	0.9	1.0	---	0.9	0.9	1.0	1.0
18	0.9	0.9	1.0	1.0	0.9	0.9	0.9	---	0.9	0.9	1.0	1.0
19	0.9	1.0	1.0	0.9	0.9	1.0	0.9	0.9	0.9	---	1.0	1.0
20	0.9	0.9	1.0	1.0	0.9	1.0	0.9	0.9	0.9	---	1.0	1.0
21	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	---	1.0	1.0
22	0.9	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0
23	0.9	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0
24	0.9	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0
25	0.9	0.9	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0
26	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0
27	0.9	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0
28	0.9	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0
29	0.9	1.0	1.0	1.0	---	0.9	0.9	0.9	0.9	0.9	1.0	1.0
30	1.0	1.0	1.0	1.0	---	1.0	0.9	---	0.9	0.9	1.0	1.0
31	1.0	---	1.0	1.0	---	1.0	---	---	---	0.9	1.0	---
MEAN	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.0	1.0	1.0
MAX	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.9	0.9	0.9	1.0	8.9
MIN	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0

WTR YR 2002 MEAN 0.97 MAX 8.93 MIN 0.95

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6503 **Name:** Guadalupe FRS
Drainage Area: 1.87 mi^2
Period of Record: June 29, 1989 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 MEAN 0.26 MAX 0.26 MIN 0.26

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6608 **Name:** Freestone Basin
Drainage Area: 4.26 mi^2 (area downstream of Eastern Canal only, does not include area from overflows of Eastern Canal)
Period of Record: December 19, 1996 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.8	0.1	0.1	0.1	0.1	0.1	0.6	0.1	0.4	0.4	0.2	1.0
2	0.7	0.1	0.1	0.1	0.1	0.1	0.3	0.0	0.5	0.1	0.1	1.1
3	0.7	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.4	0.0	0.3	0.3
4	0.8	0.2	2.2	0.1	0.1	0.1	0.1	0.1	0.6	0.0	0.5	0.1
5	1.0	0.4	2.6	0.6	0.1	0.1	0.1	0.1	0.7	---	0.4	0.1
6	0.9	0.1	0.1	1.7	0.1	0.1	0.0	0.1	0.8	---	0.1	0.6
7	1.3	0.2	0.0	1.3	0.1	0.6	0.6	0.1	0.9	---	0.1	1.6
8	0.4	0.1	0.1	0.8	0.1	1.9	0.4	0.3	0.9	0.0	0.1	0.1
9	0.0	0.4	0.3	0.0	0.1	1.8	0.1	0.3	0.9	0.1	0.1	1.0
10	0.3	0.4	0.2	0.2	0.1	1.6	0.1	0.0	0.3	0.1	0.2	0.9
11	0.3	0.4	0.4	0.3	0.0	1.5	0.1	0.0	0.3	0.2	0.5	0.6
12	0.1	0.2	1.1	0.1	0.1	1.4	0.1	0.1	0.6	0.1	0.2	0.1
13	0.0	0.1	0.4	0.0	0.2	1.2	0.2	0.2	0.3	0.6	0.2	0.1
14	0.1	0.1	0.1	0.1	0.2	1.1	0.1	0.0	0.3	1.1	0.2	0.3
15	0.1	0.1	0.5	0.1	0.2	1.0	0.1	0.1	0.7	0.5	0.2	0.8
16	0.2	0.1	2.0	0.1	0.2	0.9	0.1	0.4	0.9	0.1	0.2	0.3
17	0.7	0.6	1.5	0.1	0.4	0.7	0.1	0.7	0.3	0.1	0.2	0.1
18	0.7	1.4	0.1	0.1	0.4	0.6	0.2	0.7	0.1	0.1	0.4	0.1
19	0.2	0.5	0.1	0.1	0.1	0.5	0.1	0.7	0.3	0.2	0.3	0.1
20	0.0	0.2	0.1	0.1	0.1	0.6	0.1	0.3	1.0	0.5	0.1	0.2
21	0.1	0.4	0.2	0.1	0.1	1.2	0.1	0.1	0.5	0.8	0.1	0.9
22	0.5	0.4	0.1	0.0	0.0	1.1	0.1	0.1	0.0	0.4	0.1	1.3
23	0.6	0.8	1.9	0.1	0.0	1.0	0.0	0.1	0.4	0.7	0.1	0.5
24	0.7	0.9	1.5	0.1	0.1	0.9	0.1	0.2	0.2	1.8	0.3	0.3
25	0.7	0.9	0.7	0.1	0.1	0.8	0.0	0.3	0.4	0.2	0.5	0.1
26	0.3	0.5	0.8	0.1	0.1	0.7	0.2	0.5	0.3	0.2	0.3	0.1
27	0.0	0.3	0.1	0.1	0.1	0.2	0.1	0.7	0.4	0.1	0.1	0.1
28	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.6	0.7	0.2
29	0.1	0.4	0.1	0.1	---	0.1	0.1	0.1	0.7	0.4	0.8	0.5
30	0.5	0.6	0.1	0.4	---	0.1	0.2	0.1	1.0	0.2	0.2	0.3
31	0.2	---	0.1	0.3	---	0.4	---	0.2	---	0.2	0.9	---
MEAN	0.4	0.4	0.6	0.2	0.1	0.7	0.1	0.2	0.5	0.3	0.3	0.5
MAX	1.4	1.5	4.0	2.2	0.4	2.0	0.9	0.9	1.2	3.4	2.2	3.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

WTR YR 2002 MEAN 0.37 MAX 4.00 MIN 0.00

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

See also Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6623 **Name:** Crossroads Park
Drainage Area: 15.7 mi^2 (area downstream of US 60 only, does not include area from Eastern Canal tailwater ditch under US 60)
Period of Record: December 18, 1996 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

No impoundments recorded during Water Year 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
10	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
11	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
12	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
13	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
14	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
15	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
16	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
17	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
18	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
19	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
20	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
21	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
22	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
23	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
24	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
25	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
26	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
27	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
28	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
29	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
30	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
31	1.3	---	1.3	1.3	---	1.3	---	1.3	---	1.3	1.3	---
MEAN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
MAX	1.3	1.3	1.3	1.3	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 2002 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 mi^2 not including area from Apache Junction FRS
Period of Record: November 10, 1987 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	1.7	-0.2
2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	1.7	-0.2
3	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	1.6	-0.2
4	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	1.6	-0.2
5	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	---	1.5	-0.2
6	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	---	1.4	-0.2
7	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	---	1.3	-0.2
8	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	1.1	-0.2
9	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	1.0	-0.2
10	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.9	-0.2
11	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.9	-0.2
12	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.8	-0.2
13	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.6	-0.2
14	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.5	-0.2
15	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.3	-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	-0.1	-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	0.5	-0.2	-0.2
24	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	3.9	-0.2	-0.2
25	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	3.3	-0.2	-0.2
26	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	3.0	-0.2	-0.2
27	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	2.6	-0.2	-0.2
28	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	2.4	-0.2	-0.2
29	-0.2	-0.2	-0.2	-0.2	---	-0.2	-0.2	-0.2	-0.2	2.1	-0.2	-0.2
30	-0.2	-0.2	-0.2	-0.2	---	-0.2	-0.2	-0.2	-0.2	2.0	-0.2	-0.2
31	-0.2	---	-0.2	-0.2	---	-0.2	---	-0.2	---	1.8	-0.2	---
MEAN	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.5	0.4	-0.2
MAX	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	4.1	1.8	-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 2002 MEAN -0.13 MAX 4.14 MIN -0.25

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6673 **Name:** Apache Jct. FRS
Drainage Area: 5.8 mi^2
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	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	0.5	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.5	0.4	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2002 MEAN 0.13 MAX 2.48 MIN 0.13

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6683 **Name:** Powerline FRS
Drainage Area: 49.9 mi^2
Period of Record: December 3, 1992 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.4	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.6	0.4	0.4
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 2002 MEAN 0.20 MAX 0.62 MIN 0.20

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6688 **Name:** Vineyard FRS
Drainage Area: 57.8 mi^2
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
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 2002 MEAN 0.00 MAX 0.30 MIN 0.00

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6703 **Name:** Rittenhouse FRS
Drainage Area: 51.3 mi^2
Period of Record: September 27, 1988 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
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	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.2	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	0.9
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.0
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.7
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.7
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.9
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.9
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
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	0.2	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	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	2.6	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.8	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.3	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.5
MAX	0.1	0.1	0.9	0.1	0.1	0.1	0.1	0.1	0.1	1.0	4.8	6.0
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 2002 MEAN 0.17 MAX 6.01 MIN 0.13

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Streamflow

Station Number: 6739 **Name:** Whitlow Ranch Dam
Drainage Area: 143 mi^2
Period of Record: FCDMC – January 8, 1998 to current year*
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

No impoundments recorded during Water Year 2002

Daily Mean Values

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

WTR YR 2002 MEAN 3.30 MAX 3.30 MIN 3.30

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6813 **Name:** Buckeye FRS #3
Drainage Area: 9.3 mi^2
Period of Record: November 23, 1992 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
2	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
3	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
4	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
5	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
6	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
7	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.0
8	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
9	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
10	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
11	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
12	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
13	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
14	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
15	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
16	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
17	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
18	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
19	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
20	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
21	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
22	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
23	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
24	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
25	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
26	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
27	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
28	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
29	-4.1	-4.1	-4.1	-4.1	---	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
30	-4.1	-4.1	-4.1	-4.1	---	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
31	-4.1	---	-4.1	-4.1	---	-4.1	---	-4.1	---	-4.1	-4.1	---
MEAN	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
MAX	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-3.4
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 2002 MEAN -4.08 MAX -3.40 MIN -4.08

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

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 6823 **Name:** White Tanks #4 FRS
Drainage Area: 18.6 mi^2 (White Tanks ADMS)
Period of Record: November 1987 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

No recorded impoundment during Water Year 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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 2002 MEAN 0.00 MAX 0.00 MIN 0.00

See also Surface Water Streamflow and Storage Volume data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Reservoir Depths

Station Number: 7133 **Name:** Casandro Dam
Drainage Area: 1.3 mi^2
Period of Record: August 15, 1996 to current year
Depth, in feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.9
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2	3.6
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 2002 MEAN 0.19 MAX 3.61 MIN 0.19

See also Surface Water Streamflow and Storage Volume data.

STORAGE VOLUME DATA

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 772* **Name:** Tat Momolikot Dam
Drainage Area: 1,780 mi^2
Period of Record: January 21, 1998 to current year
Spillway Capacity: 198,545 acre-feet
Volume, in acre-feet, Water Year October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	69	431	470	492	340	191					757	349
2	69	426	464	486	333	175					735	337
3	69	426	459	481	331	159					715	328
4	69	426	459	476	328	93					699	321
5	67	416	477	472	325	118					683	312
6	63	495	475	465	320	33					667	301
7	76	570	466	460	313	30					655	296
8	447	655	458	457	310	61					639	319
9	730	690	455	451	309	52					625	343
10	727	672	451	446	300	59					610	351
11	707	660	496	441	293	37					596	527
12	694	645	616	437	291	54					584	536
13	694	630	625	433	285	48					569	522
14	659	616	616	425	276	49					555	508
15	623	605	609	421	274	52				487	542	494
16	609	595	599	415	271	69				885	530	485
17	591	584	588	413	269	52				909	519	480
18	583	575	581	407	266	61				872	519	457
19	571	564	579	397	258	52				831	508	445
20	559	553	565	393	249	39				789	485	433
21	555	547	559	388	241	31				753	469	421
22	555	537	551	404	233	44				717	457	410
23	535	528	543	380	230	56				690	450	397
24	519	519	538	375	228	51				669	438	389
25	519	513	533	370	222	52				650	424	379
26	519	503	523	364	211	30				630	417	372
27	519	498	519	358	204					631	405	364
28	519	485	515	357	200					799	390	353
29	489	481	507	354	---					835	381	342
30	456	475	503	352	---					806	370	332
31	441	---	498	347	---		---		---	778	359	---
MEAN	461	544	526	417	275	56	0	0	0	411	540	397
MAX	755	709	627	493	343	204	0	0	0	915	766	539
MIN	35	410	446	343	199	0	0	0	0	0	354	292

WTR YR 2002 MEAN 303 MAX 915 MIN 0

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

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

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4562 **Name:** Spookhill FRS Cap
Drainage Area: 13.6 mi^2
Period of Record: November 1987 to current year
Spillway Capacity: 1,391 acre-feet
Volume, in acre feet, Water Year October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
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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 2002 MEAN 0 MAX 0 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4647 **Name:** E.Fork CC #1 Cap
Drainage Area: 1.18 mi^2
Period of Record: March 2, 1994 to current year
Spillway Capacity: 59 acre-feet
Volume, in acre feet, Water Year October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 MEAN 0 MAX 21 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4652 **Name:** Tatum Basin Cap
Drainage Area: 2.17 mi^2
Period of Record: May 8, 1998 to current year
Spillway Capacity: 32.7 acre-feet
Volume, in acre feet, Water Year October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 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 mi^2
Period of Record: January 18, 1994
Spillway Capacity: 74 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
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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	1	1	1
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2002 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: 4682 **Name:** E.Fork CC #3 Cap
Drainage Area: 3.52 mi^2 (1.86 mi^2 controlled by EFCC#1 and EFCC#4)
Period of Record: September 13, 1994 to current year
Spillway Capacity: 175 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 MEAN 0 MAX 19 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4802 **Name:** Dreamy Draw Dam Cap
Drainage Area: 1.3 mi^2
Period of Record: November 1987 to current year
Revised Records: WY1996: WY1995
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 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: 4817 **Name:** 10 St.Wash #1 Cap
Drainage Area: 1.21 mi^2
Period of Record: November 26, 1996 to current year
Spillway Capacity: 21.64 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
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15										1		
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24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	3	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2002 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: 4827 **Name:** Phoenix Basin #3 Cap
Drainage Area: 0.50 mi^2
Period of Record: December 18, 2001 to current year
Spillway Capacity: 60.2 acre-feet
Volume, in acre-feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---									
2	---	---	---									
3	---	---	---									
4	---	---	---									
5	---	---	---									
6	---	---	---									
7	---	---	---									
8	---	---	---									
9	---	---	---									
10	---	---	---									
11	---	---	---									
12	---	---	---									
13	---	---	---									
14	---	---	---									
15	---	---	---									
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27	---	---										
28	---	---										
29	---	---			---							
30	---	---			---							
31	---	---			---		---		---			---
MEAN	---	---	0	0	0	0	0	0	0	0	0	0
MAX	---	---	0	0	0	0	0	0	0	5	0	0
MIN	---	---	0	0	0	0	0	0	0	0	0	0

WTR YR 2002 MEAN 0 MAX 5 MIN 0

See also Surface Water Streamflow and Pool Level data.

Gaging established during Water Year 2002 on December 18, 2001.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4847 **Name:** Phoenix East Park Ca
Drainage Area: 0.11 mi^2
Period of Record: November 28, 2001 to current year
Spillway Capacity: 23.4 acre-feet
Volume, in acre-feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 MEAN 0 MAX 2 MIN 0

See also Surface Water Streamflow and Pool Level data.

Gaging established during Water Year 2002 on November 28, 2001.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4852 **Name:** Phoenix Basin #7 Cap
Drainage Area: 0.55 mi^2
Period of Record: December 19, 2001 to current year
Spillway Capacity: 103.5 acre-feet
Volume, in acre-feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---									
2	---	---	---									
3	---	---	---									
4	---	---	---									
5	---	---	---									
6	---	---	---									
7	---	---										
8	---	---										
9	---	---										
10	---	---										
11	---	---										
12	---	---										
13	---	---										
14	---	---								2		
15	---	---								1		
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
MAX	---	---	0	0	0	0	0	0	0	21	0	1
MIN	---	---	0	0	0	0	0	0	0	0	0	0

WTR YR 2002 MEAN 0 MAX 21 MIN 0

See also Surface Water Streamflow and Pool Level data.

Gaging established during Water Year 2002 on December 19, 2001.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4857 **Name:** Phoenix West Park Cap
Drainage Area: 0.62 mi^2
Period of Record: November 29, 2001 to current year
Spillway Capacity: 113 acre-feet
Volume, in acre-feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 MEAN 0 MAX 18 MIN 0

See also Surface Water Streamflow and Pool Level data.

Gaging established during Water Year 2002 on November 29, 2001.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 4902 **Name:** Cave Buttes Dam Cap
Drainage Area: 191 mi^2
Period of Record: November 1987 to current year
Spillway Capacity: 46,100 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 MEAN 0 MAX 8 MIN 0

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 14938 **Name:** Reata Pass Dam Cap
Drainage Area: 1.0 mi^2
Period of Record: October 2, 2001 to current year
Spillway Capacity: Undetermined
Volume, in acre feet, Water Year 2002--- October 2001 to September 2002

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

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5112 **Name:** Saddleback FRS Cap
Drainage Area: 29.6 mi^2
Period of Record: December 16, 1988 to current year
Spillway Capacity: 6,743 acre-feet
Volume, in acre feet, Water Year 2002--- October 2001 to September 2002

No recorded impound during Water Year 2002

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

WTR YR 2002 MEAN 0 MAX 0 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5127 **Name:** Harquahala FRS Cap
Drainage Area: 102.3 mi^2
Period of Record: March 1, 1994 to current year
Spillway Capacity: 8,689 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												2
9												5
10												3
11												1
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	0	0	0	0	0	0	0	0	0	0	11
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2002 MEAN 0 MAX 11 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5202 **Name:** Buckeye FRS #1 Cap
Drainage Area: 74 mi^2 without area from Buckeye FRS #2 and #3
Period of Record: November 1987 to current year
Spillway Capacity: 8,105 acre-feet
Volume, in acre-feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												5
9												
10												
11												
12												
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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	18
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2002 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: 5207 **Name:** Buckeye FRS #2 Cap
Drainage Area: 5.7 mi^2 without area from Buckeye FRS #3
Period of Record: November 11, 1992 to current year
Spillway Capacity: 824 acre-feet
Volume, in acre-feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 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: 5232 **Name:** Sunset FRS Cap
Drainage Area: 0.95 mi^2 (from Wickenburg ADMS)
Period of Record: February 12, 1989 to current year
Spillway Capacity: 86 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												1
7												3
8	3											4
9	1											4
10												4
11												3
12												3
13												2
14												1
15												1
16												1
17												1
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	1
MAX	3	0	0	0	0	0	0	0	0	0	0	5
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2002 MEAN 0 MAX 5 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5247 **Name:** Sunnycove FRS Cap
Drainage Area: 0.98 mi^2 (from Wickenburg ADMS)
Period of Record: November 1987 to current year
Spillway Capacity: 216 acre-feet
Revised Records: WY2000:WY1999
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 MEAN 0 MAX 33 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5417 **Name:** White Tanks #3 Cap
Drainage Area: 20.5 mi^2 (White Tanks ADMS)
Period of Record: November 1987 to current year
Spillway Capacity: 3,134 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

No recorded impound during Water Year 2002

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

WTR YR 2002 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: 5443 **Name:** McMicken Dam South
Drainage Area: 247 mi^2
Period of Record: February 13, 2002 to current year
Spillway Capacity: 20,700 acre-feet
Volume, in acre-feet, Water Year October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---							
2	---	---	---	---	---							
3	---	---	---	---	---							
4	---	---	---	---	---							
5	---	---	---	---	---							
6	---	---	---	---	---							
7	---	---	---	---	---							
8	---	---	---	---	---							
9	---	---	---	---	---							
10	---	---	---	---	---							
11	---	---	---	---	---							37
12	---	---	---	---	---							11
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	1
MAX	---	---	---	---	0	0	0	0	0	0	0	40
MIN	---	---	---	---	0	0	0	0	0	0	0	0

WTR YR 2002 MEAN 0 MAX 40 MIN 0

Gaging established during Water Year 2002 on February 13, 2002.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5447 **Name:** McMicken Dam Cap
Drainage Area: 247 mi^2
Period of Record: November 1987 to current year
Spillway Capacity: 20,070 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												137
9												
10												
11												76
12												138
13												120
14												114
15												106
16												6
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	23
MAX	0	0	0	0	0	0	0	0	0	0	0	188
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2002 MEAN 2 MAX 188 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5537 **Name:** Adobe Dam Cap
Drainage Area: 89.6 mi^2
Period of Record: November 1987 to current year
Spillway Capacity: 18,776 acre-feet
Volume, in acre-feet, Water Year October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3				7								
4												
5												
6												
7												
8							---					
9							---					
10												
11												
12												
13												
14												
15												
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18												
19												
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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	28	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2002 MEAN 0 MAX 28 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5612 **Name:** New River Dam Cap
Drainage Area: 164 mi^2
Period of Record: November 1987 to current year
Spillway Capacity: 43,700 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
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 2002 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: 5967 **Name:** StoneRidge Dam Cap
Drainage Area: 0.86 mi^2
Period of Record: December 11, 1996 to current year
Spillway Capacity: 66.2 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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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 2002 MEAN 0 MAX 0 MIN 0

See also Surface Water Streamflow and Pool Level data.

NOTE: Gage peak did not match surveyed high water mark for September 10, 2002 event. High water marks were at about 4.25 feet which corresponds to about 0.6 acre-feet of storage.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5972 **Name:** SunRidge Canyon Cap
Drainage Area: 1.6 mi^2
Period of Record: February 4, 1997 to current year
Spillway Capacity: 94 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
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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 2002 MEAN 0 MAX 0 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5977 **Name:** GoldenEaglePark Cap
Drainage Area: 7.13 mi^2 of which 2.02 mi^2, 2.13 mi^2, and 1.6 mi^2 are controlled by Aspen, North Heights, and SunRidge Canyon Dams, respectively.
Period of Record: December 12, 1996 to current year
Spillway Capacity: 95 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
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21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	3
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2002 MEAN 0 MAX 3 MIN 0

See also Surface Water Streamflow and Pool Level data.

NOTE: Gage peak did not match surveyed high water mark for September 10, 2002 event. High water marks were at about 12.03 feet which corresponds to about 15 acre-feet of storage.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5982 **Name:** N. Heights Dam Cap
Drainage Area: 2.13 mi^2
Period of Record: October 11, 1996
Spillway Capacity: 138 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 MEAN 0 MAX 16 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5987 **Name:** Aspen Dam Cap
Drainage Area: 2.02 mi^2
Period of Record: January 2, 1997 to current year
Spillway Capacity: 183 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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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	4
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2002 MEAN 0 MAX 4 MIN 0

See also Surface Water Streamflow and Pool Level data.

NOTE: Gage peak did not match surveyed high water mark for September 10, 2002 event. High water marks were at about 5.88 feet which corresponds to about 9.0 acre-feet of storage.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 5992 **Name:** Hesperus Dam Cap
Drainage Area: 2.91 mi^2
Period of Record: December 18, 1996 to current year
Spillway Capacity: 276 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
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	3
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2002 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: 6502 **Name:** Guadalupe FRS Cap
Drainage Area: 1.87 mi^2
Period of Record: June 29, 1989 to current year
Spillway Capacity: 329 acre-feet
Volume, in acre-feet, Water Year October 2001 to September 2002

No impoundments recorded during Water Year 2002

Daily Mean Values

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

WTR YR 2002 MEAN 0 MAX 0 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6608 **Name:** Freestone Basin
Drainage Area: 4.26 mi^2 (area downstream of Eastern Canal only, does not include area from overflows of Eastern Canal)
Period of Record: December 19, 1995 to current year
Spillway Capacity: 218 acre-feet
Volume, in acre-feet, Water Year October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 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 mi^2 (area downstream of US 60 only, does not include area from Eastern Canal tailwater ditch under US 60.)
Period of Record: December 18, 1995 to current year
Spillway Capacity: 456 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

No impoundments recorded during Water Year 2002

Daily Mean Values

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

WTR YR 2002 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 mi^2 not including area from Apache Junction FRS
Period of Record: November 10, 1987 to current year
Spillway Capacity: 1,665 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 MEAN 0 MAX 19 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6672 **Name:** Apache Jct. FRS Cap
Drainage Area: 5.8 mi^2
Period of Record: November 1987 to current year
Spillway Capacity: 676 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 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 mi^2
Period of Record: December 3, 1992 to current year
Spillway Capacity: 4,064 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 MEAN 0 MAX 7 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6687 **Name:** Vineyard FRS Cap
Drainage Area: 57.8 mi^2
Period of Record: November 1987 to current year
Spillway Capacity: 3,531 acre-feet
Volume, in acre-feet, Water Year October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												2
12												10
13												4
14												
15												
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18												
19												
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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	1
MAX	0	0	0	0	0	0	0	0	0	0	0	11
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2002 MEAN 0 MAX 11 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6702 **Name:** Rittenhouse FRS Cap
Drainage Area: 51.3 mi^2
Period of Record: September 27, 1988 to current year
Spillway Capacity: 3,475 acre-feet
Volume, in acre-feet, Water Year October 2001 to September 2002

Daily Mean Values

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

WTR YR 2002 MEAN 0 MAX 69 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6742 **Name:** Whitlow Dam Capacity
Drainage Area: 143 mi^2
Period of Record: August 2000 to current year
Spillway Capacity:
Volume, in acre-feet, Water Year October 2001 to September 2002

No impoundments recorded during Water Year 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			---									
2			---									
3												
4												
5												
6												
7												
8												
9												
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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 2002 MEAN 0 MAX 0 MIN 0

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

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6812 **Name:** Buckeye FRS #3 Cap
Drainage Area: 9.3 mi^2
Period of Record: November 23, 1992 to current year
Spillway Capacity: 1,286 acre-feet
Volume, in acre-feet, Water Year October 2001 to September 2002

No recorded impoundments during Water Year 2002

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

WTR YR 2002 MEAN 0 MAX 0 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 6822 **Name:** White Tanks #4 Cap
Drainage Area: 18.6 mi^2 (from White Tanks ADMS)
Period of Record: November 1987 to current year
Spillway Capacity: 1,243 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

No recorded impoundments during Water Year 2002

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

WTR YR 2002 MEAN 0 MAX 0 MIN 0

See also Surface Water Streamflow and Pool Level data.

Flood Control District of Maricopa County ALERT System

Computation of Continuous Records of Storage Volumes

Station Number: 7132 **Name:** Casandro Dam Cap
Drainage Area: 1.3 mi^2
Period of Record: August 15, 1996 to current year
Spillway Capacity: 143 acre-feet
Volume, in acre feet, Water Year 2002 --- October 2001 to September 2002

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												2
9												2
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	11
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2002 MEAN 0 MAX 11 MIN 0

See also Surface Water Streamflow and Pool Level data.

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Comments:

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