



*Centennial Trib nr. Aguila, #5178*



*McMicken Dam, #5448*



**ANNUAL HYDROLOGIC  
DATA REPORT**

**VOLUME II  
SURFACE WATER DATA**

**WATER YEAR 2003**

## PREFACE

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

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

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

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

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

Additional copies of this report may be purchased from:

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

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

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## INTRODUCTION

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

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

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

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

\*Gage is a cooperative between ADOT and USGS.

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

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

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

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

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

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

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

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

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

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

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

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

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

## DEFINITION OF TERMS

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

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

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

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

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

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

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

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

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

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

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



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

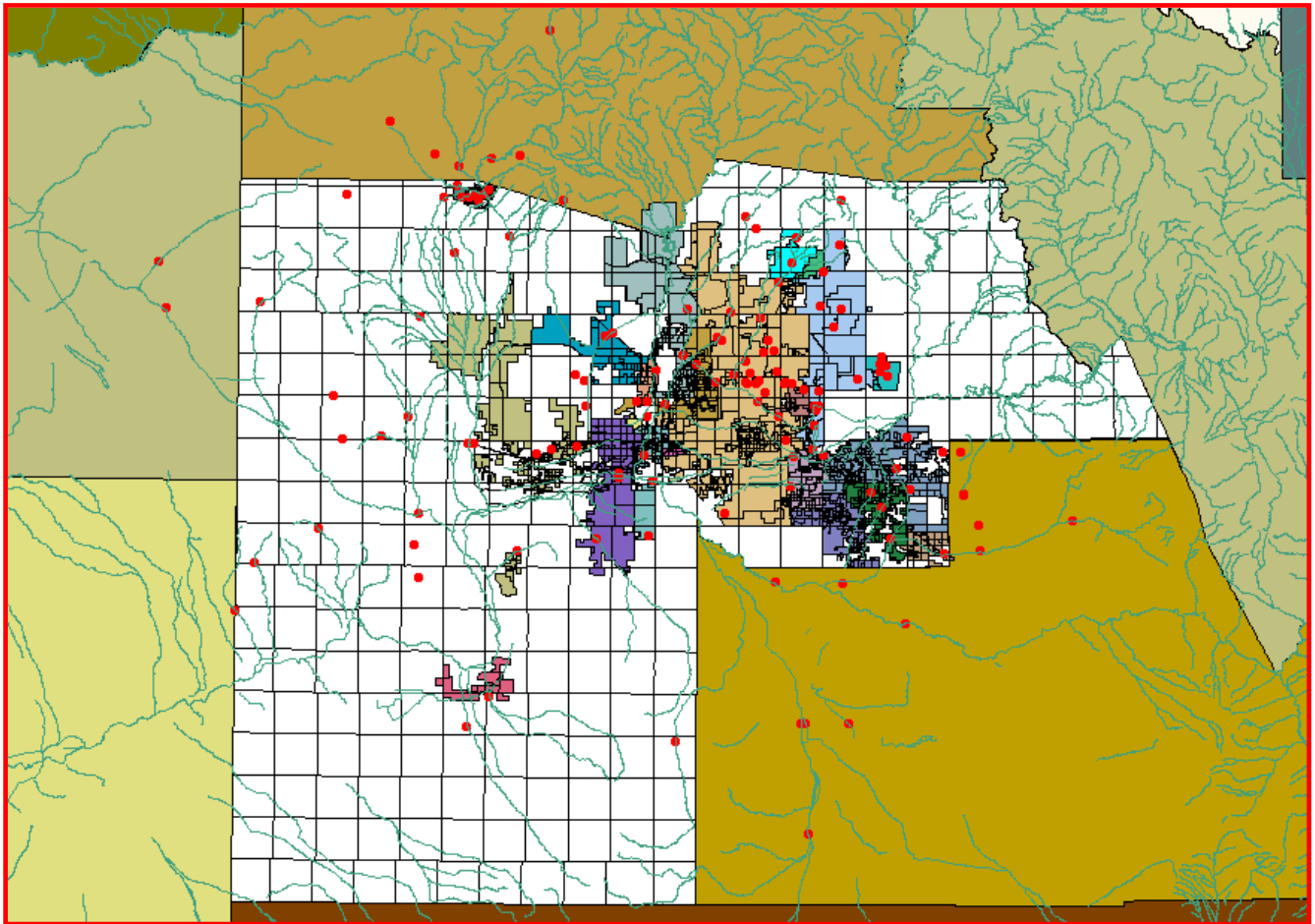
Stage-discharge relation is the relation between gage height (stage) and the volume of water, per unit of time, flowing in a channel.

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

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

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

## FCD STAGE GAGE LOCATIONS – WY 2003



## New Installations in Water Year 2003

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

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

**Cave Creek #4893**



**Centennial Levee #5123**



**Box Wash #5273**



**Antelope Creek #7168**



**Flood Control District of Maricopa County**  
**ALERT System Water Level Sensors WY 2003 -- Sorted by Sensor ID**

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

**Flood Control District of Maricopa County**  
**ALERT System Water Level Sensors WY 2003 -- Sorted by Sensor ID**

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



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



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

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

**Flood Control District of Maricopa County**  
**ALERT System Water Level Sensors WY 2003 – Sorted by Name**

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

## **SUMMARY OF SIGNIFICANT STREAMFLOW EVENTS**

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

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

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

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

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

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

## DATA PRESENTATION

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

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

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

# **SURFACE WATER STREAMFLOW DATA**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 1,780 mi<sup>2</sup>

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

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

### *No recorded outflow during Water year 2003*

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

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

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

See also Pool Level and Storage Volume data.



# 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<sup>2</sup>  
**Period of Record:** FCDMC October 1, 1998 – current year  
                                  USGS: Gage number 09479350  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

***No flow recorded during Water Year 2003***

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL	0		MEAN	0		MAX	0		MIN	0	
											AC_FT	
											0	

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 0783      **Name:** [Gila @ Olberg](#)  
**Drainage Area:** 18,674 mi<sup>2</sup>  
**Period of Record:** October 1, 1998 – current year\*  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
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25												
26											22	
27											19	
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	0	0	0	0	0	0	41	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	0
MAX	0	0	0	0	0	0	0	0	0	0	188	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	81	0
<hr/>												
WTR YR 2003	TOTAL	41	MEAN	0	MAX	188	MIN	0	AC_FT	81		

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					6							
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31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	6	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	37	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	13	0	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL		6	MEAN	0	MAX	37	MIN	0	AC_FT	13	

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 0793      **Name:** [Greene Wash @ SR 84](#)

**Drainage Area:** Undetermined

**Period of Record:** March 23, 1994 to current year

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

***No flow recorded during Water Year 2003***

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	TOTAL		0	MEAN		0	MAX		0	MIN		0

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**No flow recorded during Water Year 2003**

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC FT	0		

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

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

**Station Number:** 4523      **Name:** [Salt R. @ Priest Dr](#)  
**Drainage Area:** 13,223 mi<sup>2</sup>

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

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4563      **Name:** [Spookhill FRS](#)  
**Drainage Area:** 13.6 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											4	
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					2							
15												
16						8						
17						9						
18						3						
19												
20												
21												
22												
23												
24												
25					1							
26	3				2							
27												
28					2							
29					---					2		
30		1			---					14		
31		---			---		---		---	7		---
TOTAL	3	1	0	0	7	20	0	0	0	23	4	0
MEAN	0	0	0	0	0	1	0	0	0	1	0	0
MAX	13	4	0	0	8	24	0	0	0	20	5	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	5	1	0	0	13	40	0	0	0	46	8	0
WTR YR 2003	TOTAL	57	MEAN	0	MAX	24	MIN	0	AC_FT	113		

**Outflow controlled by gated outlet below 11.5 feet gage height.**

**See also Pool Level and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4573      **Name:** [Price Drain at Loop 202](#)

**Drainage Area:** Undetermined

**Period of Record:** February 18, 2001 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1	1	2	1	1	5	1	1	1	1	16	12
2	2	1	1	1	1	2	1	1	1	1	6	9
3	1			1	1	1	2	1	1	1	4	5
4	1	1			1	1	1	1	1	1	3	6
5			1		1	1	1		1	1	5	6
6				1	1	1	1	1	2	1	6	3
7		1		1	1	1	1	1	2	2	6	6
8	1	3		4	1		1	1	1	1	13	4
9	1	1	1	2	1		1	3	3	1	7	2
10	2	2		1	1	1	3	2	6	1	7	3
11	3	1	1	1	1	1	3	2	5	1	10	4
12	2	1	1		2	2	2	1	4	1	10	2
13	3	1	1	1	22	1	3	1	3	2	12	4
14	2	1	1	1	26	2	2	2	4	1	14	3
15	2	1	1	1	13	1	4	3	2	1	14	3
16	1			2	5	21	2	3	1	2	7	3
17	1			1	5	16	3	1	1	1	12	2
18	1		1	2	2	7	1	1	3	1	49	3
19	1			2	1	2	1	1	4	1	36	2
20	1		1	1	1	2	1	1	3	2	20	1
21	1		4	2	1	2	1	2	3	3	12	2
22	1	1	7	1	1	2	1	1	1	4	5	1
23	1	1	24	1	1	1	1	1	1	3	6	1
24	1		11	1	1	1	1	1	2	5	5	1
25	1	1	6	1	10	1	1	1	2	6	7	2
26	14		5	1	22	1	1	1	2	3	6	3
27	6	1	4	1	5	1	1	1	1	3	8	5
28	2	1	3	1	6	1	1	1	1	3	8	5
29	1	2	4	1	---	1	1	1	1	24	8	5
30	1	10	4	1	---	1	1	2	1	25	9	5
31	1	---	1	1	---	1	---	2	---	16	11	---
<hr/>												
TOTAL	56	34	85	34	132	79	47	39	62	120	342	113
MEAN	2	1	3	1	5	3	2	1	2	4	11	4
MAX	116	30	51	13	87	180	11	6	12	222	98	15
MIN	0	0	0	0	0	0	0	0	0	0	2	1
AC_FT	111	68	169	66	261	157	93	78	123	237	678	225
<hr/>												
WTR YR 2003	TOTAL	1143	MEAN	3	MAX	222	MIN	0	AC_FT	2266		



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 7.9 mi<sup>2</sup>

**Period of Record:** May 15, 2001 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					1							
14					7							
15												
16												
17												
18												
19												
20												
21												
22												
23			8									
24			12									
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	20	0	8	0	0	0	0	0	0	0
MEAN	0	0	1	0	0	0	0	0	0	0	0	0
MAX	0	0	27	0	38	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	40	0	16	0	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL		28	MEAN	0	MAX	38	MIN	0	AC_FT	56	

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4603      **Name:** [IBW @ McKellips Rd.](#)  
**Drainage Area:** 101 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

### Peak flows of interest during Water Year 2003

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

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						19	3					
2						7	5					
3						1						
4												
5												
6												
7												
8				4								
9				3								1
10												
11												
12												
13												
14												
15							1				2	
16						6						
17						16						
18						85						
19						15					1	
20						3						
21						1						
22												
23			3									
24			1									
25					4							
26	2				69						1	
27					21						2	
28					21							
29					---					10		
30		2			---					9		
31		---			---		---		---			---
TOTAL	3	2	4	7	116	153	8	0	0	20	5	1
MEAN	0	0	0	0	4	5	0	0	0	1	0	0
MAX	30	6	6	10	120	148	10	0	0	148	21	10
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	6	3	8	14	230	304	16	0	0	39	9	3
WTR YR 2003	TOTAL		318	MEAN	1	MAX	148	MIN	0	AC FT		632

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

# Flood Control District of Maricopa County ALERT System

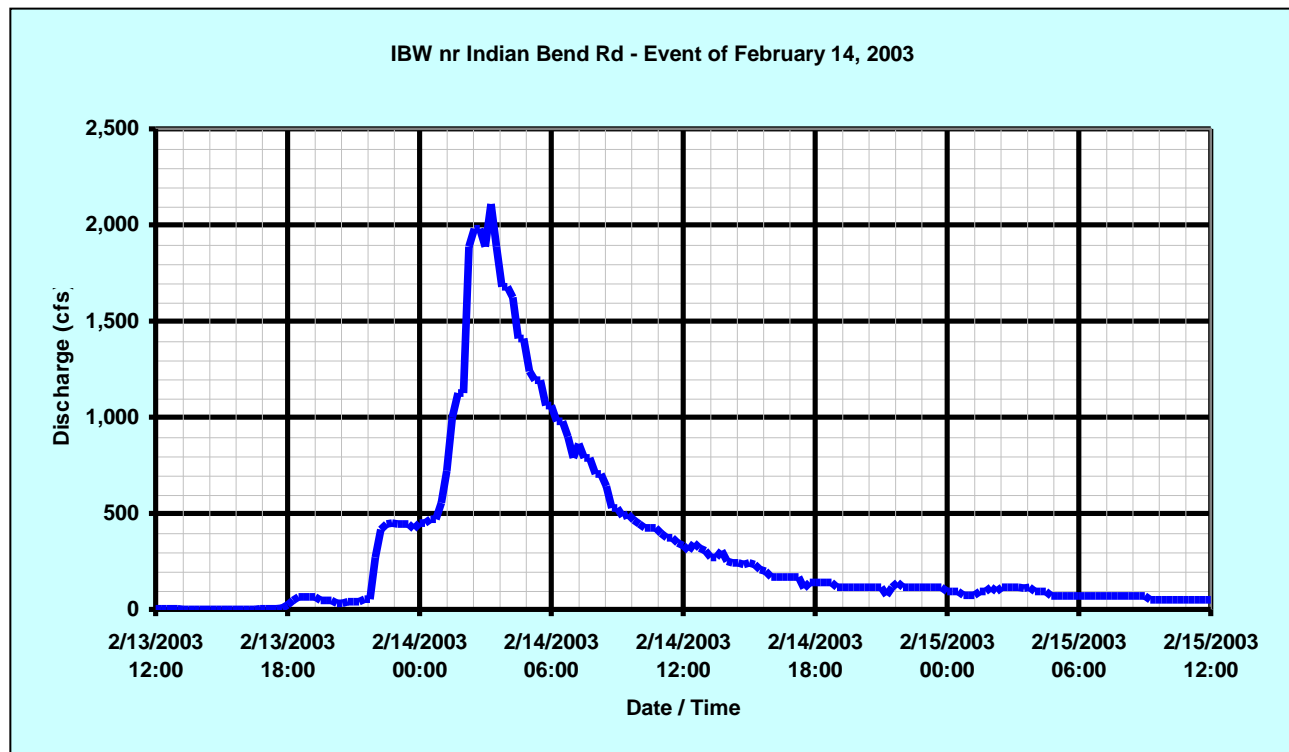
## Computation of Continuous Records of Streamflow

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

### Peak flows of interest during Water Year 2003

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

**Hydrograph for February 13, 2003 event:**



**IBW at Indian Bend Road continues on next page**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						12						
2						5						
3						3						
4						2						1
5												
6												
7												
8												
9												
10												
11												
12												
13						45						
14						551						
15						55						
16						16						
17						9	109					
18						7	36					
19						2	7				1	
20							8					
21							3					
22												
23												
24												
25						2						
26						94						
27						26						
28						29						
29						---				2		
30						---				2		
31		---				---	---		---			---
<hr/>												
TOTAL	0	0	0	0	834	186	0	0	0	4	1	1
MEAN	0	0	0	0	30	6	0	0	0	0	0	0
MAX	0	0	2	0	2110	353	0	0	0	19	12	13
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	1655	370	0	0	0	8	2	2
<hr/>												
WTR YR 2003	TOTAL	1027	MEAN	3	MAX	2110	MIN	0	AC_FT	2036		

# Flood Control District of Maricopa County ALERT System

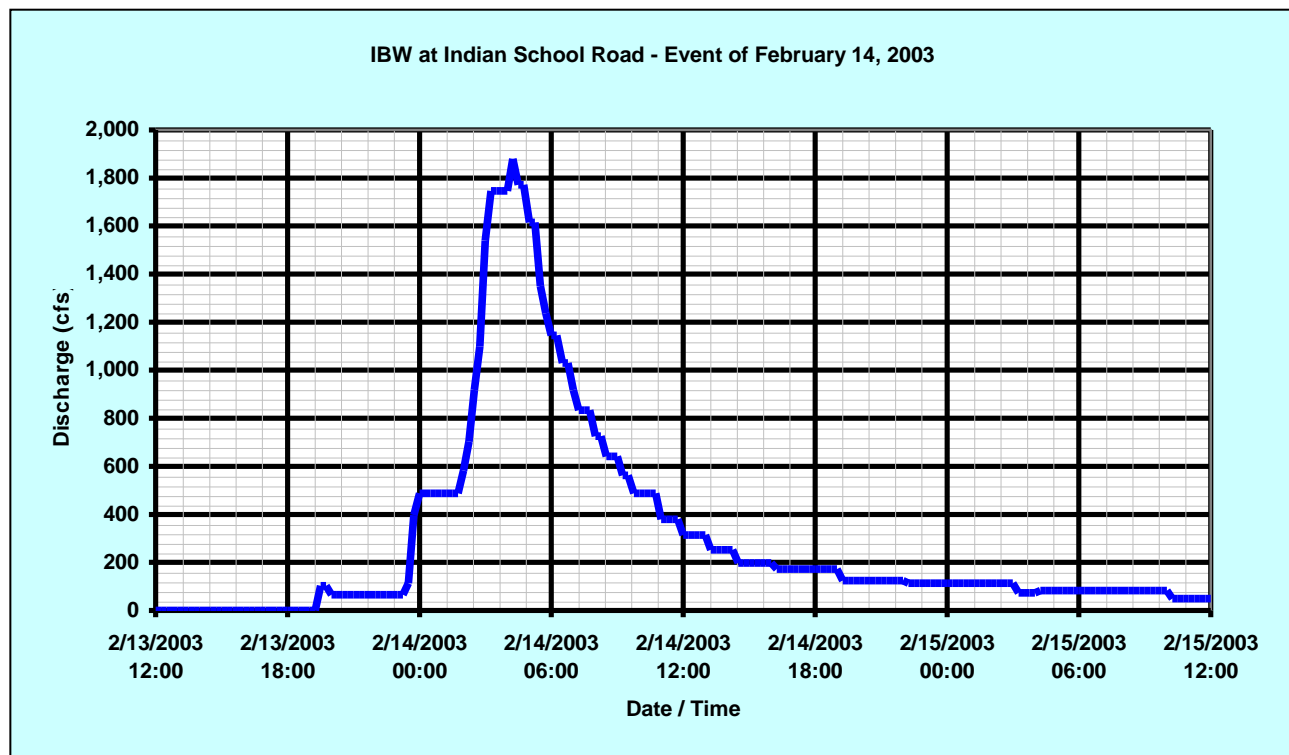
## Computation of Continuous Records of Streamflow

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

### Peak flows of interest during Water Year 2003

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

**Hydrgraph for February 14, 2003 event:**



**IBW at Indian School continues on next page**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					20							
14					537							
15					46							
16												
17						50						
18						34						
19												
20												
21												
22												
23												
24												
25					2							
26					69							
27												
28					8							
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	683	83	0	0	0	0	0	0
MEAN	0	0	0	0	24	3	0	0	0	0	0	0
MAX	0	0	0	0	1880	225	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	1354	165	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL	766	MEAN	2	MAX	1880	MIN	0	AC_FT	1520		

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4623      **Name:** [IBW Interceptor](#)

**Drainage Area:** 35 mi<sup>2</sup>

**Period of Record:** April 21, 1994 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					10							
14					46							
15												
16												
17								---				
18								---				
19												
20												
21												
22												
23												
24												
25					1							
26					7							
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	64	0	0	0	0	0	0	0
MEAN	0	0	0	0	2	0	0	0	0	0	0	0
MAX	0	0	0	0	223	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	127	0	0	0	0	0	0	0
WTR YR 2003	TOTAL		64	MEAN	0	MAX	223	MIN	0	AC	FT	127

# Flood Control District of Maricopa County ALERT System

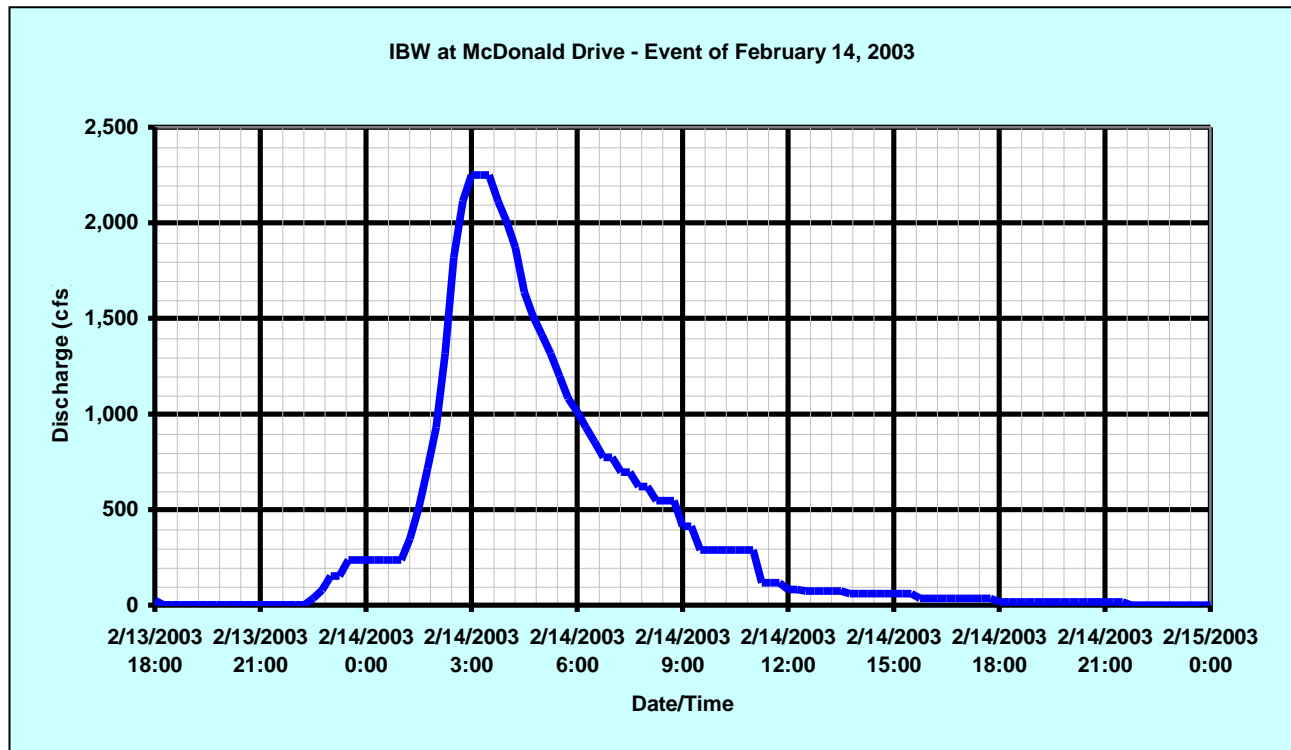
## Computation of Continuous Records of Streamflow

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

### Peak flows of interest during Water Year 2003

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

**Hydrograph for February 14, 2003 event:**



**IBW at McDonald continues on next page**



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					11							
14					444							
15												
16												
17						20						
18						3						
19												
20												
21												
22												
23				1								
24												
25					2							
26					22							
27												
28					1							
29					---				---	1		
30					---				---			
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	1	481	23	0	0	0	1	0	0
MEAN	0	0	0	0	17	1	0	0	0	0	0	0
MAX	0	0	0	2	2250	76	0	0	0	17	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	2	954	46	0	0	0	2	0	0
<hr/>												
WTR YR 2003	TOTAL	506	MEAN	1	MAX	2250	MIN	0	AC_FT	1004		

# Flood Control District of Maricopa County ALERT System

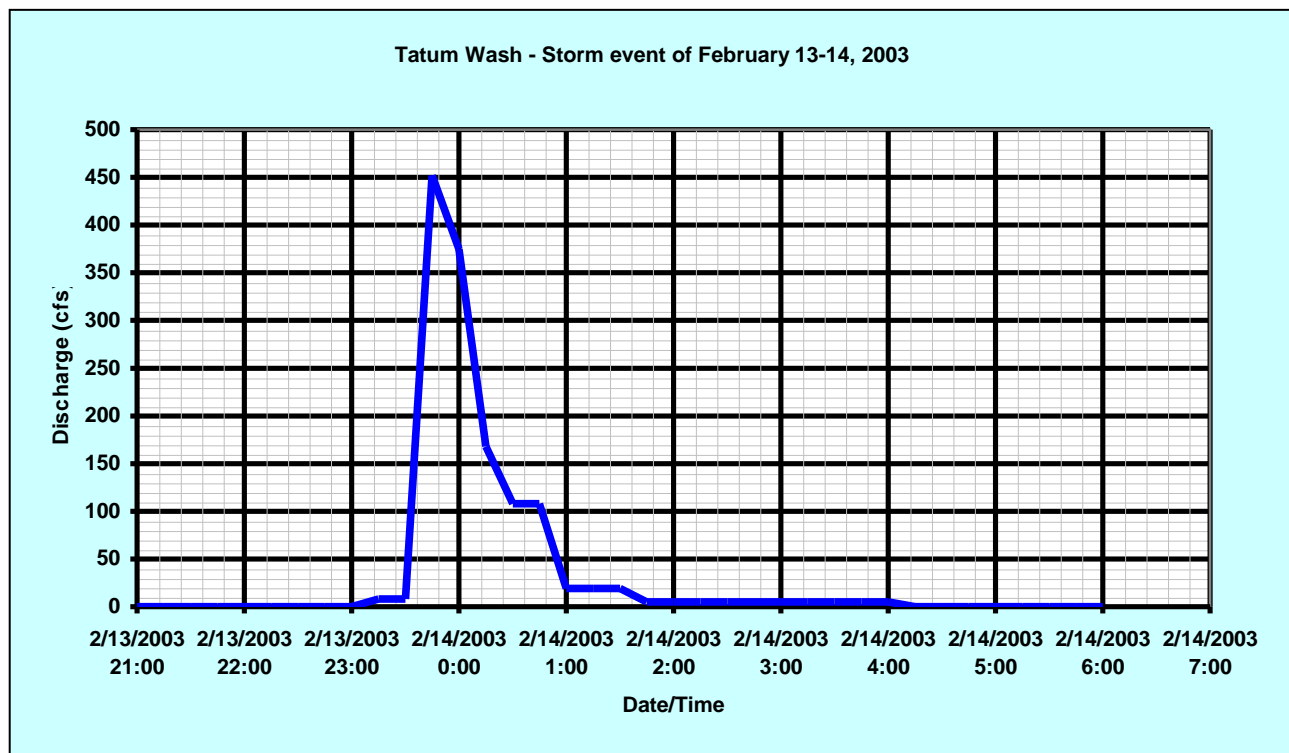
## Computation of Continuous Records of Streamflow

**Station Number:** 4638      **Name:** [Tatum Basin Inflow](#)  
**Drainage Area:** 2.17 mi<sup>2</sup>  
**Period of Record:** May 6, 1998 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

### Peak flows of interest during Water Year 2003

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

**Hydrograph for February 13-14, 2003 event:**



**Tatum Wash continues on next page**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4638      **Name:** [Tatum Basin Inflow](#)

**Drainage Area:** 2.17 mi<sup>2</sup>

**Period of Record:** May 6, 1998 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					7							
14					6							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	14	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	8	0	0	0	452	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	1	0	0	0	27	0	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL	14	MEAN	0	MAX	452	MIN	0	AC_FT	27		

# Flood Control District of Maricopa County ALERT System

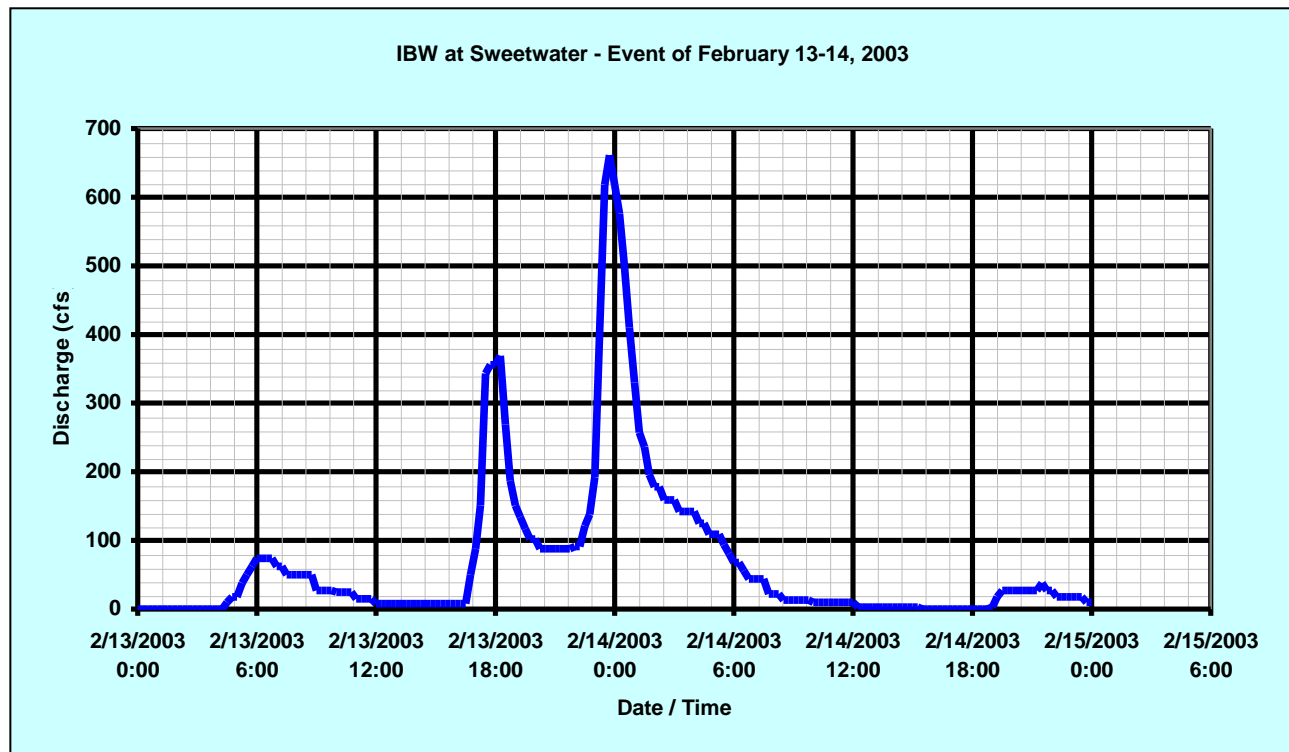
## Computation of Continuous Records of Streamflow

**Station Number:** 4643      **Name:** [IBW @ Sweetwater](#)  
**Drainage Area:** 9.2 mi<sup>2</sup>  
**Period of Record:** December 27, 1990 to current year\*  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

### Peak flows of interest during Water Year 2003

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

### Hydrograph of February 13, 2003 event



*IBW at Sweetwater continues on next page*

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 9.2 mi<sup>2</sup>

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

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8				6								
9												
10												
11												
12												
13					76						4	
14					61						16	
15					2		12				10	
16						45						
17						63						
18						1					2	
19											28	
20				4							5	
21				2								
22												
23												
24												
25					37							
26	25				7						1	
27					20						14	
28					2							
29		2			---					5		
30		5			---					10		
31		---			---		---		---			---
<hr/>												
TOTAL	25	7	0	12	204	110	12	0	0	15	80	0
MEAN	1	0	0	0	7	4	0	0	0	0	3	0
MAX	173	35	1	50	661	187	91	0	0	105	155	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	50	13	1	24	405	218	24	0	0	29	159	0
<hr/>												
WTR YR 2003	TOTAL	465	MEAN	1	MAX	661	MIN	0	AC_FT	923		

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

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

**Station Number:** 4643      **Name:** [IBW @ Sweetwater](#)  
**Drainage Area:** 9.2 mi<sup>2</sup>  
**Period of Record:** December 27, 1990 to current year\*  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					3							
14					4							
15							1				---	
16						1					---	
17						4					---	
18												
19											1	
20												
21												
22												
23											1	
24												
25					1							
26	1				2							
27											1	
28												
29					---					1		
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	2	0	0	0	11	5	1	0	0	1	3	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	14	0	0	2	15	8	3	0	0	15	16	10
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	4	0	0	0	22	10	1	0	0	1	7	1
<hr/>												
WTR YR 2003	TOTAL	23	MEAN	0	MAX	16	MIN	0	AC_FT	46		

**See also Pool Level and Storage Volume Data**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4653      **Name:** [Tatum Basin Outflow](#)  
**Drainage Area:** 2.17 mi<sup>2</sup>  
**Period of Record:** May 8, 1998 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12										---		
13												
14					8							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	8	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	32	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	16	0	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL		8	MEAN	0	MAX	32	MIN	0	AC_FT	16	

**See also Pool Level and Storage Volume data.**



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4658      **Name:** [E.Fork CC #4](#)

**Drainage Area:** 0.68 mi<sup>2</sup>

**Period of Record:** January 18, 1994 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			3			2					2	
2	1		2			2						
3						1						
4						1						
5												
6												2
7												2
8				3								1
9				2								
10				1								
11												
12						12						
13						9					2	
14						2					2	
15							2					
16						4	1					
17			1			8	1					
18						2	1					
19						1					2	
20				1							1	
21				1								
22			1									
23	1		2									
24			1								2	
25						5						
26	4					3						
27	1					4					2	
28						2					2	
29		1			---					1	2	
30		4			---					2	1	
31		---			---		---		---	1	1	---
<hr/>												
TOTAL	8	5	11	9	37	21	5	0	0	3	21	5
MEAN	0	0	0	0	1	1	0	0	0	0	1	0
MAX	36	15	5	13	60	26	9	0	0	27	24	12
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	16	9	21	17	74	42	11	0	0	7	41	11
<hr/>												
WTR YR 2003	TOTAL	125	MEAN	0	MAX	60	MIN	0	AC_FT	248		

**See also Pool Level and Storage Volume Data**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4668      **Name:** [EFCC nr 7th Avenue](#)  
**Drainage Area:** 14.1 mi<sup>2</sup>  
**Period of Record:** May 21, 1997 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

### Peak flows of interest during Water Year 2003

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

### Daily Mean Values

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

<b>WTR YR 2003</b>	<b>TOTAL</b>	<b>268</b>	<b>MEAN</b>	<b>1</b>	<b>MAX</b>	<b>533</b>	<b>MIN</b>	<b>0</b>	<b>AC_FT</b>	<b>531</b>
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# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13					24								
14					41								
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25					14								
26					1								
27													
28													
29					---								
30					---								
31		---			---		---		---			---	
TOTAL	0	0	0	0	80	0	0	0	0	0	0	0	
MEAN	0	0	0	0	3	0	0	0	0	0	0	0	
MAX	0	0	0	0	228	0	0	0	0	0	0	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	0	0	0	0	158	0	0	0	0	0	0	0	
WTR YR 2003	TOTAL		80	MEAN		0	MAX	228	MIN		0	AC FT	158

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					3							
14					4							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					1							
26	1											
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	1	0	0	0	7	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	9	0	0	0	43	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	2	0	0	0	15	0	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL	9	MEAN	0	MAX	43	MIN	0	AC_FT	17		

**See also Pool Level and Storage Volume Data**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8				1								
9												
10												
11												
12												
13					26							
14					54							
15											1	
16						4						
17						19						
18												
19											12	
20												
21												
22												
23												
24												
25					19							
26					3							
27					3							
28												
29					---					2		
30					---					1		
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	1	104	23	0	0	0	3	13	0
MEAN	0	0	0	0	4	1	0	0	0	0	0	0
MAX	0	5	0	14	323	84	0	0	0	79	140	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	1	0	2	206	45	0	0	0	7	27	0
<hr/>												
WTR YR 2003	TOTAL		145	MEAN	0	MAX	323	MIN	0	AC_FT	287	

# Flood Control District of Maricopa County ALERT System

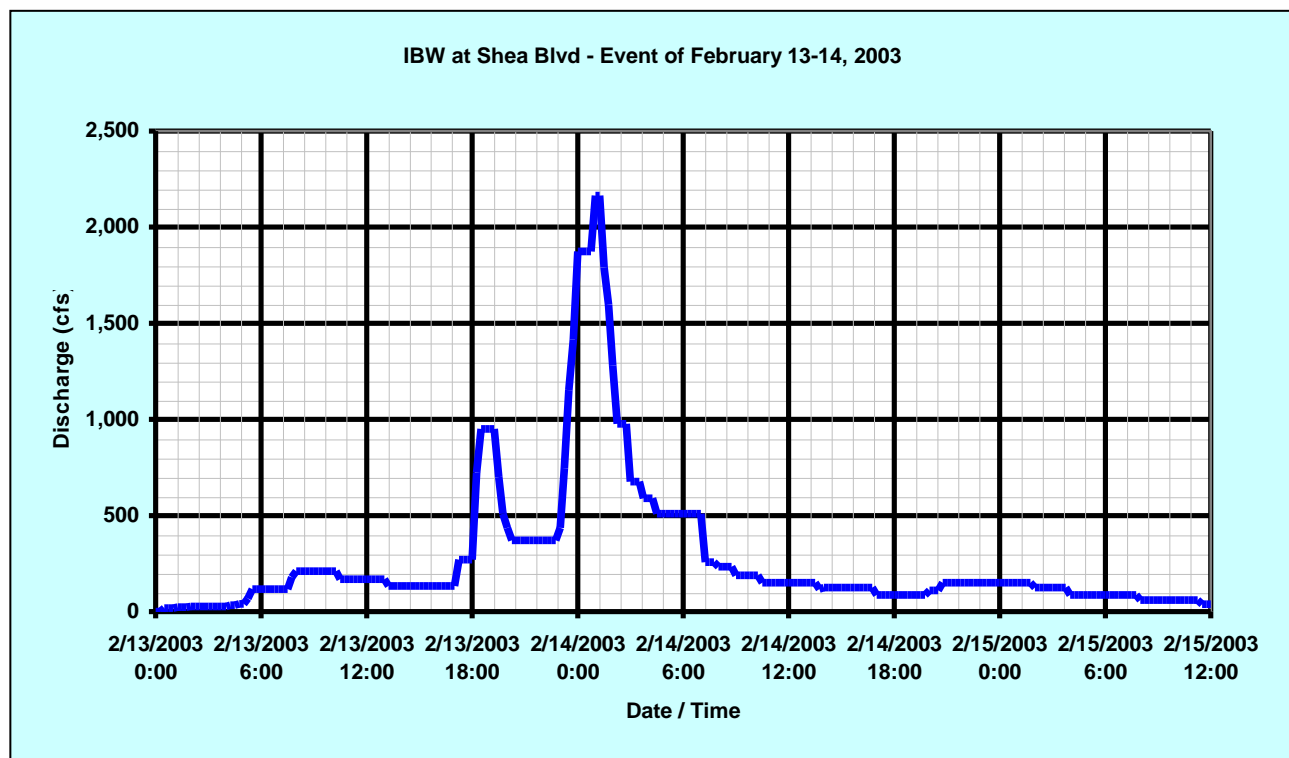
## Computation of Continuous Records of Streamflow

**Station Number:** 4693      **Name:** [IBW @ Shea Blvd.](#)  
**Drainage Area:** 24.6 mi<sup>2</sup>  
**Period of Record:** June 9, 1998 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

### Peak flows of interest during Water Year 2003

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

### Hydrograph of February 14, 2003 event



*IBW at Shea continues on next page*

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4693      **Name:** [IBW @ Shea Blvd.](#)  
**Drainage Area:** 24.6 mi<sup>2</sup>  
**Period of Record:** June 9, 1998 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			20			16						
2												
3												
4												
5												
6												
7												
8				38								
9				44			14					
10				20			12					
11			19				3					
12		24					9					
13					247							
14					388							
15					65		42					
16					19	73	34					
17			15			153	9					
18			8			42						
19						18						
20				10								
21				40								
22				19								
23	19		9									
24	12	22	7									
25					76							
26	75				71							
27	42				67							
28	9				46							---
29		5			---							
30		67			---							
31		---			---		---		---			---
-----												
TOTAL	158	119	78	170	979	302	123	0	0	0	0	0
MEAN	5	4	3	5	35	10	4	0	0	0	0	0
MAX	297	133	33	98	2164	310	68	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	313	235	154	338	1942	598	245	0	0	0	0	0
-----												
WTR YR 2003	TOTAL	1929	MEAN	5	MAX	2164	MIN	0	AC_FT	3825		

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							29					
2							26					
3							25			28		
4							25					
5							25					
6							19					
7							12					
8				16			12					
9				2			41					
10							67					
11							85					
12							80					
13					35		68					
14					16	7	66				2	
15						13	65				13	
16						29	49					
17						12						
18						5						
19											3	
20				1								
21												
22												
23									42			
24									63			
25					15	13			25			
26	1				12	25					6	
27					16	26					4	
28					4	13						
29		5			---	29				13		
30		9			---	30						
31	7	---			---	32	---		---			---
<hr/>												
TOTAL	8	14	0	19	98	235	694	0	130	41	28	0
MEAN	0	0	0	1	4	8	23	0	4	1	1	0
MAX	39	42	0	51	339	71	101	0	66	255	162	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	15	27	0	39	195	465	1377	0	258	81	56	0
<hr/>												
WTR YR 2003	TOTAL	1268	MEAN	3	MAX	339	MIN	0	AC_FT	2515		

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



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4803      **Name:** [Dreamy Draw Dam](#)

**Drainage Area:** 1.3 mi<sup>2</sup>

**Period of Record:** November 1987 to current year

**Revised Records:** WY1996, WY1995

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12				---								
13					8							
14					11							
15					2							
16					1							
17						2						
18						1						
19												
20												
21												
22												
23												
24												
25					2							
26	2				1							
27	1											
28												
29					---					1		
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	3	0	0	0	25	3	0	0	0	2	0	0
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	28	0	0	0	134	11	0	10	0	76	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	6	0	0	0	49	7	0	0	0	3	0	0
<hr/>												
WTR YR 2003	TOTAL		33	MEAN	0	MAX	134	MIN	0	AC_FT	66	

**See also Pool Level and Surface Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4808      **Name:** [ACDC @ 36th St.](#)  
**Drainage Area:** 4.82 mi<sup>2</sup>  
**Period of Record:** February 24, 1994 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

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

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4813      **Name:** [ACDC @ 14th St.](#)  
**Drainage Area:** 10.2 mi<sup>2</sup>  
**Period of Record:** February 9, 1994  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					14							
14					23							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					5							
26	11											
27	9											
28												
29					---					7		
30		4			---					2		
31		---			---		---		---			---
<hr/>												
TOTAL	20	4	0	0	42	0	0	0	0	10	0	0
MEAN	1	0	0	0	1	0	0	0	0	0	0	0
MAX	55	21	0	0	241	0	0	0	0	116	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	40	8	0	0	82	0	0	0	0	19	0	0
<hr/>												
WTR YR 2003	TOTAL		76	MEAN	0	MAX	241	MIN	0	AC_FT	150	

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4818      **Name:** [Tenth Street Wash Basin #1](#)

**Drainage Area:** 1.21 mi<sup>2</sup>

**Period of Record:** November 26, 1996

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

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

**See also Pool Level and Storage Volume Data.**

**NOTE: Up to 300 cfs may bypass the basin.**

# Flood Control District of Maricopa County ALERT System

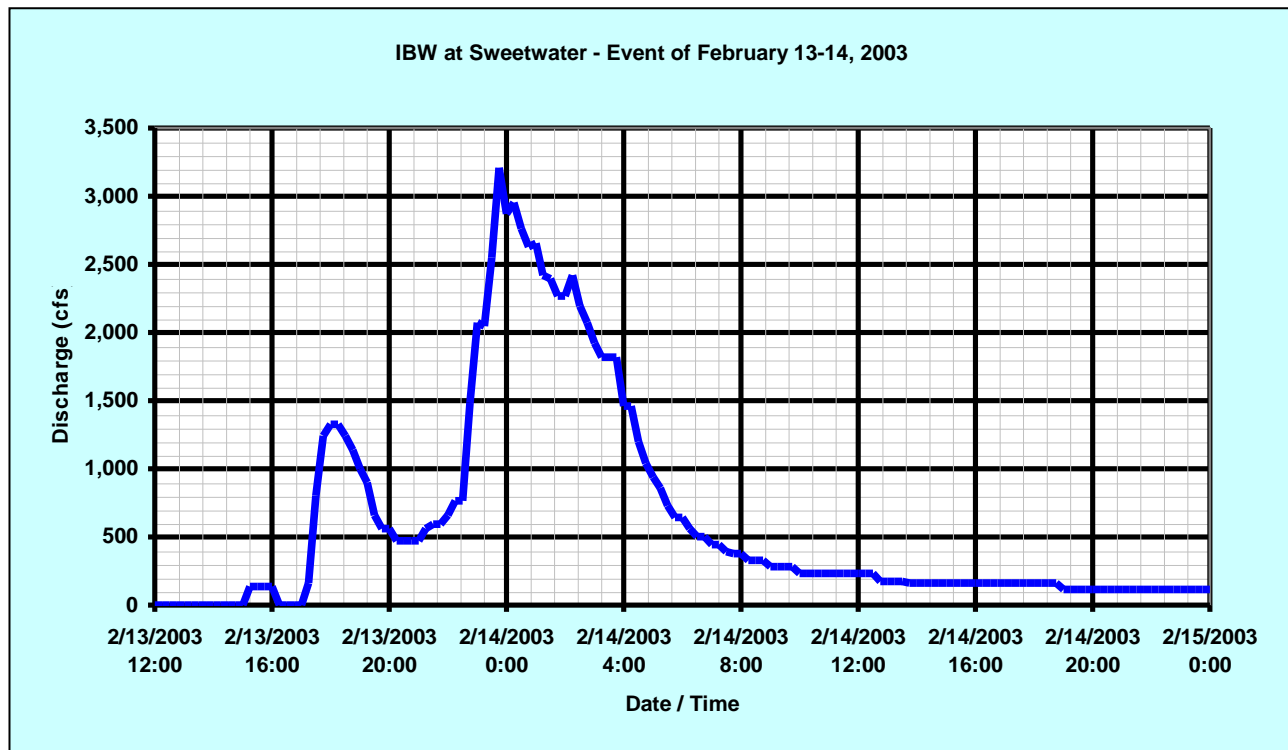
## Computation of Continuous Records of Streamflow

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

### Peak flows of interest during Water Year 2003

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

### Hydrograph of February 13, 2003 event:



*ACDC at 43rd Avenue continues on next page*

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					294							
14					619						40	
15					37						38	
16												
17						95						
18												
19												
20												
21												
22												
23												
24												
25					39							
26	4				10							
27												
28												
29					---					33		
30		30			---					64		
31		---			---		---		---			---
<hr/>												
TOTAL	4	30	0	0	998	95	0	0	0	97	78	0
MEAN	0	1	0	0	36	3	0	0	0	3	3	0
MAX	137	161	0	0	3208	282	0	0	0	677	532	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	8	59	0	0	1980	189	0	0	0	192	155	0
<hr/>												
WTR YR 2003	TOTAL	1302	MEAN	4	MAX	3208	MIN	0	AC_FT	2583		

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4828      **Name:** [Phoenix Basin #3](#)  
**Drainage Area:** 0.50 mi<sup>2</sup>  
**Period of Record:** December 18, 2001 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					5							
14					7							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26	1											
27												
28												
29					---					1		
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	1	0	0	0	11	0	0	0	0	2	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	33	0	0	0	46	8	0	0	0	41	15	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	2	0	0	0	23	1	0	0	0	4	0	0
<hr/>												
WTR YR 2003	TOTAL		15	MEAN	0	MAX	46	MIN	0	AC_FT	30	

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4833      **Name:** [Cave Creek @ Cactus](#)  
**Drainage Area:** 33.6 mi<sup>2</sup> below Cave Buttes Dam  
**Period of Record:** June 21, 1991 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

### Peak flows of interest during Water Year 2003

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

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						129					3	
2						44					1	
3						2						
4												
5												
6												
7												
8												
9				1								
10												
11												
12												
13					86							
14					379						1	
15					186						41	
16					36	6					1	
17						98						
18	2					61						
19						1					2	
20											3	
21												
22												
23												
24												
25					11							
26	19				86							
27	9				115							
28					167							
29					---							
30		4			---					9		
31		---			---		---		---			---
<hr/>												
TOTAL	30	4	0	2	1067	341	0	0	0	9	52	0
MEAN	1	0	0	0	38	11	0	0	0	0	2	0
MAX	69	11	1	5	1309	186	0	0	0	24	93	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	59	8	0	4	2116	676	1	0	0	18	104	0
<hr/>												
WTR YR 2003	TOTAL	1506	MEAN	4	MAX	1309	MIN	0	AC_FT	2986		

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



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 0.11 mi<sup>2</sup>

**Period of Record:** November 28, 2001 to current year

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

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

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4853      **Name:** [Phoenix Basin #7](#)

**Drainage Area:** 0.55 mi<sup>2</sup>

**Period of Record:** December 19, 2001 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					6							
14					6							
15												
16												
17						1						
18												
19												
20												
21												
22												
23												
24												
25					2							
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	14	1	0	0	0	0	0	0
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	5	0	0	0	47	8	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	29	1	0	0	0	0	0	0
WTR YR 2003	TOTAL	15	MEAN	0	MAX	47	MIN	0	AC_FT	30		

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 0.62 mi<sup>2</sup>

**Period of Record:** November 29, 2001 to current year

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

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					14							
14					7							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					1							
26	1											
27												
28												
29					---					1		
30					---					1		
31		---			---		---		---			---
<hr/>												
TOTAL	1	0	0	0	22	0	0	0	0	2	0	0
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	9	0	0	0	50	1	0	0	0	39	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	1	0	0	0	43	0	0	0	0	4	0	0
<hr/>												
WTR YR 2003	TOTAL	25	MEAN	0	MAX	50	MIN	0	AC_FT	50		

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4863      **Name:** [Rawhide Wash](#)  
**Drainage Area:** 9.2 mi<sup>2</sup>  
**Period of Record:** July 27, 1999 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

***No recorded flow during Water Year 2003***

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL	0		MEAN	0		MAX	0		MIN	0	
											AC_FT	
											0	

# Flood Control District of Maricopa County ALERT System

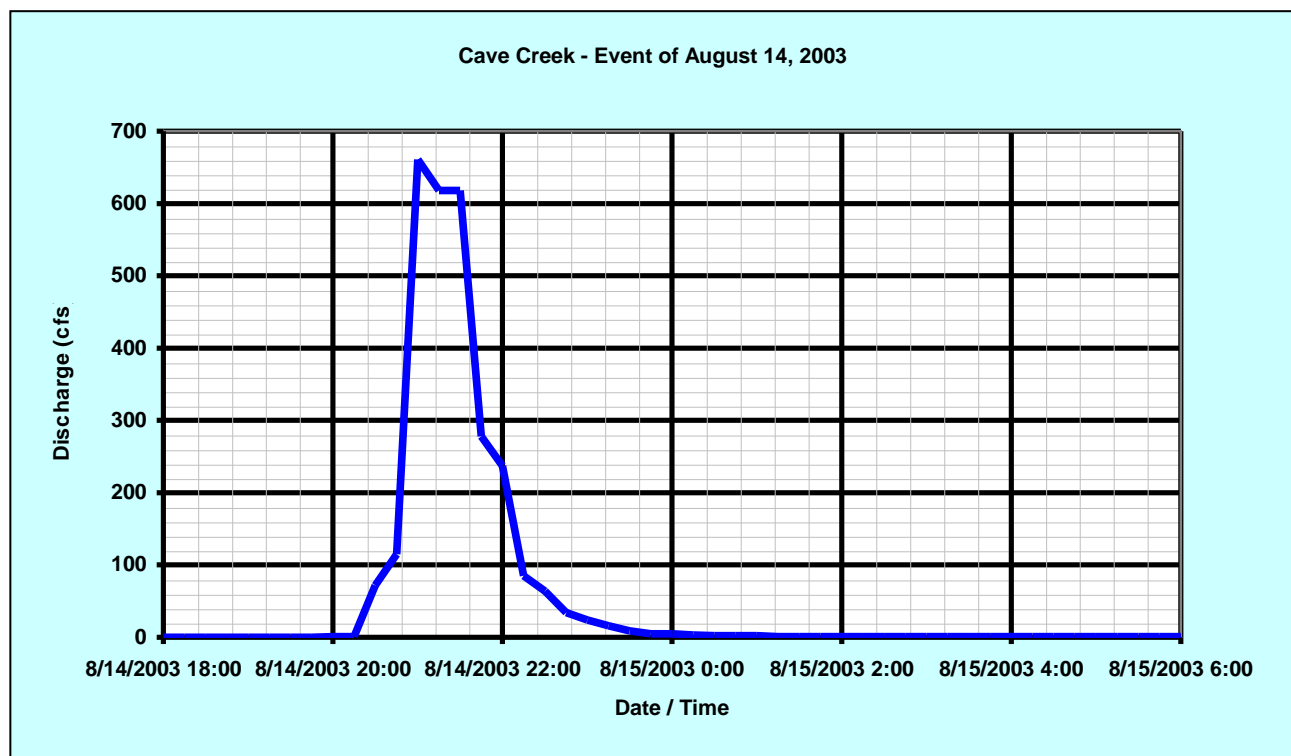
## Computation of Continuous Records of Streamflow

**Station Number:** 4893      **Name:** [Cave Creek](#)  
**Drainage Area:** 100 mi<sup>2</sup>  
**Period of Record:** May 28, 2003 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

### Peak flows of interest during Water Year 2003

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

**Hydrograph for August 14, 2003 event:**



**Cave Creek continues on next page**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 100 mi<sup>2</sup>

**Period of Record:** May 28, 2003 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---				
2	---	---	---	---	---	---	---	---				
3	---	---	---	---	---	---	---	---				
4	---	---	---	---	---	---	---	---				1
5	---	---	---	---	---	---	---	---				
6	---	---	---	---	---	---	---	---				
7	---	---	---	---	---	---	---	---				
8	---	---	---	---	---	---	---	---				
9	---	---	---	---	---	---	---	---				
10	---	---	---	---	---	---	---	---				
11	---	---	---	---	---	---	---	---				
12	---	---	---	---	---	---	---	---				
13	---	---	---	---	---	---	---	---				
14	---	---	---	---	---	---	---	---			32	
15	---	---	---	---	---	---	---	---				
16	---	---	---	---	---	---	---	---				
17	---	---	---	---	---	---	---	---				
18	---	---	---	---	---	---	---	---				
19	---	---	---	---	---	---	---	---				
20	---	---	---	---	---	---	---	---				
21	---	---	---	---	---	---	---	---				
22	---	---	---	---	---	---	---	---				
23	---	---	---	---	---	---	---	---				
24	---	---	---	---	---	---	---	---				
25	---	---	---	---	---	---	---	---				
26	---	---	---	---	---	---	---	---				
27	---	---	---	---	---	---	---	---				
28	---	---	---	---	---	---	---	---		14		
29	---	---	---	---	---	---	---	---				
30	---	---	---	---	---	---	---	---				
31	---	---	---	---	---	---	---	---	---			---
<hr/>												
TOTAL	---	---	---	---	---	---	---	0	0	15	33	1
MEAN	---	---	---	---	---	---	---	0	0	0	1	0
MAX	---	---	---	---	---	---	---	0	0	286	661	12
MIN	---	---	---	---	---	---	---	0	0	0	0	0
AC_FT	---	---	---	---	---	---	---	0	0	31	65	1
<hr/>												
WTR YR 2003	TOTAL	49	MEAN	0	MAX	661	MIN	0	AC_FT	97		

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4903      **Name:** [Cave Buttes Outlet](#)

**Drainage Area:** 191 mi<sup>2</sup> at Cave Buttes Dam

**Period of Record:** November 1987 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						31						
2						6						
3												
4												
5												
6												
7												
8				1								
9				7								
10												
11												
12												
13					5							
14					124							
15					129							
16					57	3						
17					---	22						
18						9						
19												
20												
21												
22												
23	3											
24												
25					3			---				
26	4				51			---				
27					99							
28					89							
29		3			---							
30		15			---							
31		---			---		---		---			---
<hr/>												
TOTAL	7	18	0	8	636	71	0	0	0	0	0	0
MEAN	0	1	0	0	23	2	0	0	0	0	0	0
MAX	57	31	0	31	292	45	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	13	36	0	16	1262	141	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL	740	MEAN	2	MAX	292	MIN	0	AC_FT	1467		

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4913      **Name:** [Stagecoach Wash](#)  
**Drainage Area:** 1.12 mi<sup>2</sup>  
**Period of Record:** June 13, 2001 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

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

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



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 121 mi<sup>2</sup>

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

WY 1968 – WY 1994 – Annual peaks only

FCDMC – May 27, 1994 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4								---				
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					72						19	
15											4	
16						16						
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					83							
27					79							
28					34							
29					---							
30					---							
31		---			---		---		---			---
-----												
TOTAL	0	0	0	0	268	16	0	0	0	0	23	0
MEAN	0	0	0	0	10	1	0	0	0	0	1	0
MAX	0	0	0	0	443	199	0	0	0	0	463	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	532	32	0	0	0	0	46	0
-----												
WTR YR 2003	TOTAL	514	MEAN	1	MAX	463	MIN	0	AC_FT	609		

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

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

**Station Number:** 4923      **Name:** [Cave Creek near Spur Cross](#)  
**USGS Station:** 09512280  
**Drainage Area:** 121 mi<sup>2</sup>  
**Period of Record:** June 13, 1993 to current year

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

Daily Mean Values													
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1						38							
2						38							
3						38							
4						38							
5						38							
6						38							
7						38							
8				3		38							
9						38							
10						38							
11						22							
12													
13					21								
14					21						2		
15							1				3		
16						16	1						
17	1					35							
18						27							
19						4					5		
20						1							
21													
22													
23													
24													
25					8								
26					41						4		
27					34						14		
28					36						1		
29					---								
30					---								
31		---			---		---		---			---	
TOTAL	10	9	9	12	168	484	11	9	9	9	36	9	
MEAN	0	0	0	0	6	16	0	0	0	0	1	0	
MAX	2	0	2	13	54	49	3	0	0	0	66	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	19	18	19	23	334	961	21	18	18	18	71	18	
WTR YR 2003	TOTAL		775	MEAN		2	MAX	66	MIN		0	AC FT	1537

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4963      **Name:** [Seven Springs Wash](#)  
**Drainage Area:** 8.0 mi<sup>2</sup>  
**Period of Record:** March 12, 2002 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						10						
2						9						
3						5						
4						2						
5												
6												
7												
8												
9												
10												
11												
12												
13					8							
14					12							
15					3							
16												
17						4						
18						1						
19												
20												
21												
22												
23												
24												
25					5							
26					24							
27					20							
28					14							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	86	32	0	0	0	0	0	0
MEAN	0	0	0	0	3	1	0	0	0	0	0	0
MAX	0	0	0	0	42	15	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	171	63	0	0	0	0	0	0
WTR YR 2003	TOTAL	118	MEAN	0	MAX	42	MIN	0	AC_FT	234		

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11						1						
12												
13												
14												
15												
16											---	
17											---	
18											---	
19												
20												
21												
22												
23												
24												
25					4							
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	4	1	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	69	7	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	8	1	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL		5	MEAN	0	MAX	69	MIN	0	AC_FT	9	

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

# Flood Control District of Maricopa County ALERT System

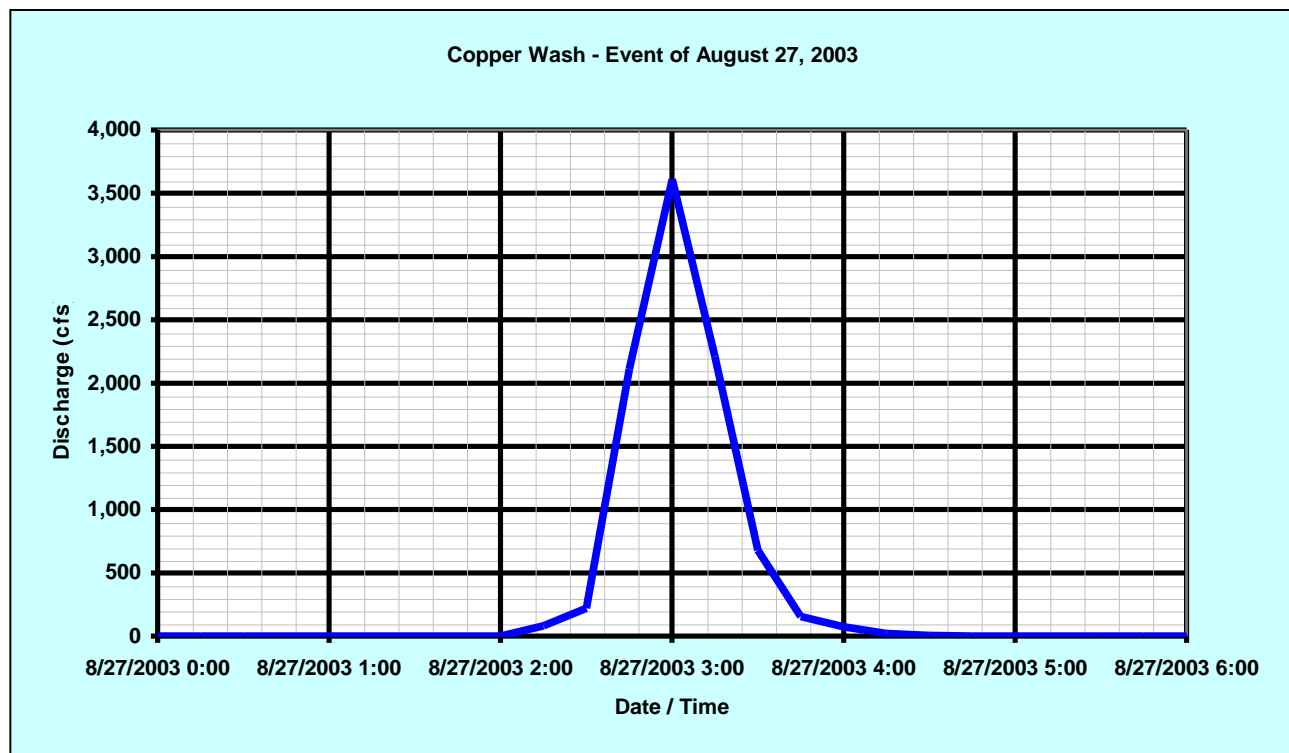
## Computation of Continuous Records of Streamflow

**Station Number:** 5033      **Name:** [Copper Wash](#)  
**Drainage Area:** 6.6 mi<sup>2</sup>  
**Period of Record:** February 22, 2001 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

### Peak flows of interest during Water Year 2003

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

### *Hydrograph for August 27, 2003 event:*



***Copper Wash continues on next page***

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5033      **Name:** [Copper Wash](#)  
**Drainage Area:** 6.6 mi<sup>2</sup>  
**Period of Record:** February 22, 2001 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16											---	
17											---	
18											---	
19											---	
20												
21												
22												
23												
24												
25					4							
26												
27											56	
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	4	0	0	0	0	0	56	0
MEAN	0	0	0	0	0	0	0	0	0	0	2	0
MAX	0	0	0	0	100	0	0	0	0	0	3610	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	8	0	0	0	0	0	112	0
WTR YR 2003	TOTAL	60	MEAN	0	MAX	3610	MIN	0	AC_FT	120		

# Flood Control District of Maricopa County ALERT System

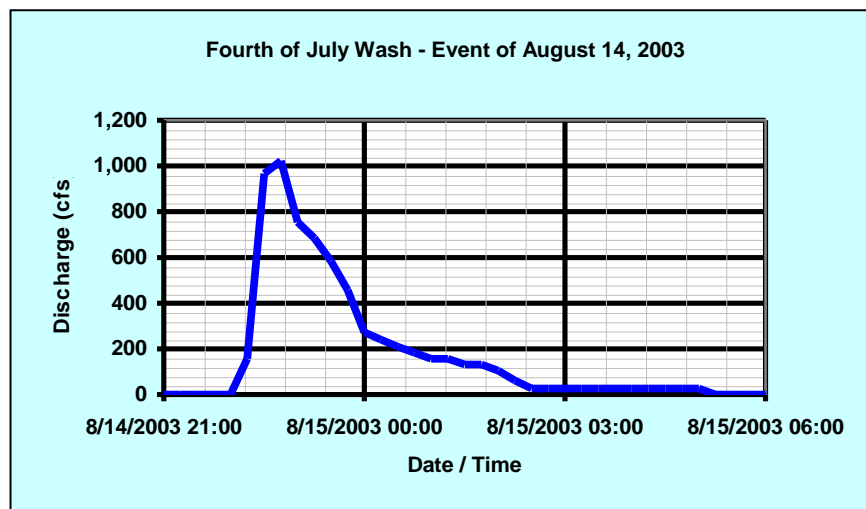
## Computation of Continuous Records of Streamflow

**Station Number:** 5043      **Name:** [4th of July Wash](#)  
**Drainage Area:** 3.7 mi<sup>2</sup>  
**Period of Record:** March 14, 2002 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

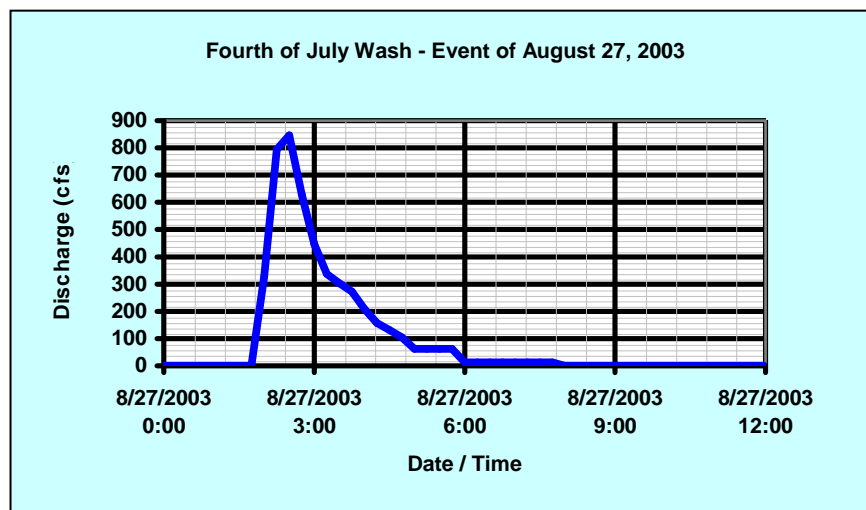
### Peak flows of interest during Water Year 2003

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

#### Hydrograph for August 14, 2003 event:



#### Hydrograph for August 27, 2003 event:





# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5043      **Name:** [4th of July Wash](#)  
**Drainage Area:** 3.7 mi<sup>2</sup>  
**Period of Record:** March 14, 2002 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14											45	
15											19	
16						4						
17	20											
18												
19												
20												
21												
22												
23												
24												
25					38							
26					11							
27											47	
28												
29					---					3		
30					---					12		
31		---			---		---		---			---
<hr/>												
TOTAL	20	0	0	0	49	4	0	0	0	15	111	0
MEAN	1	0	0	0	2	0	0	0	0	0	4	0
MAX	363	0	0	0	372	62	0	0	0	119	1023	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	40	0	0	0	98	9	0	0	0	29	221	0
<hr/>												
WTR YR 2003	TOTAL	200	MEAN	1	MAX	1023	MIN	0	AC_FT	397		

# Flood Control District of Maricopa County ALERT System

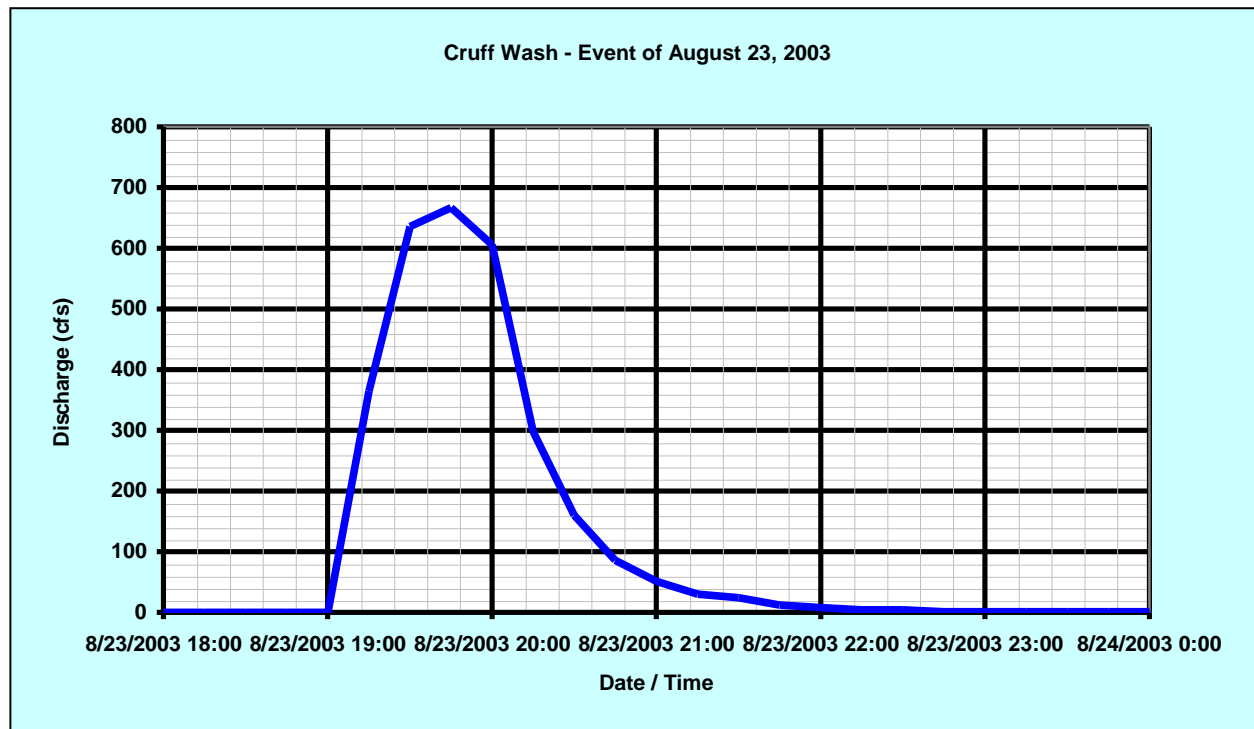
## Computation of Continuous Records of Streamflow

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

### Peak flows of interest during Water Year 2003

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

**Hydrograph for August 23, 2003 event:**



**Cruff Wash continues on the next page**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 9.3 mi<sup>2</sup> (approximate)

**Period of Record:** May 14, 2002 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					11							
14					1							
15												
16												
17												
18												
19												
20												
21												
22												
23											24	
24												
25												
26												
27											3	
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	11	0	0	0	0	0	28	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	0
MAX	0	0	0	0	214	0	0	0	0	0	667	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	23	0	0	0	0	0	55	0
<hr/>												
WTR YR 2003	TOTAL		39	MEAN	0	MAX	667	MIN	0	AC_FT	78	

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

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

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

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

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

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

# Flood Control District of Maricopa County ALERT System

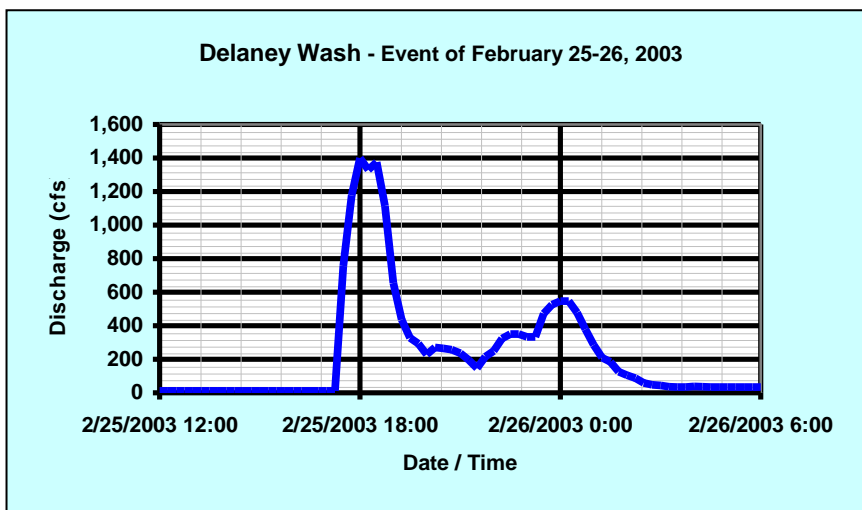
## Computation of Continuous Records of Streamflow

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

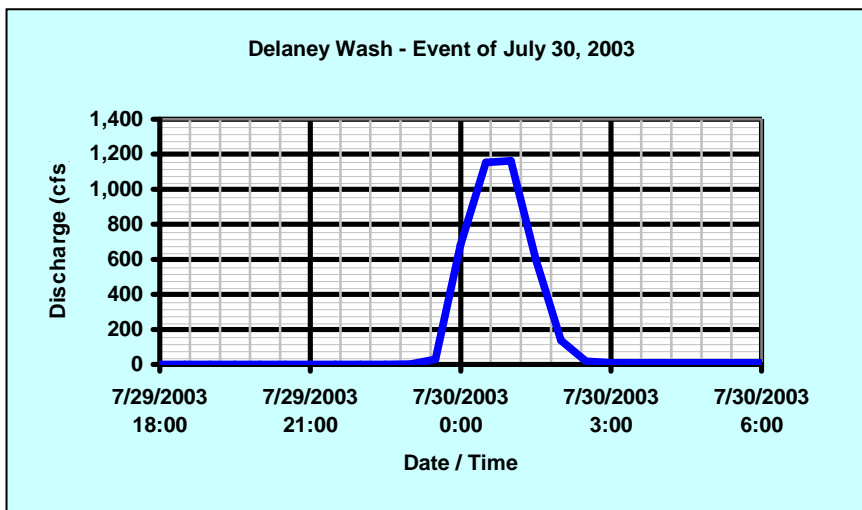
### Peak flows of interest during Water Year 2003

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

#### Hydrograph for February 25, 2003 event:



#### Hydrograph for July 30, 2003 event:



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14											6	
15											10	
16						7						
17												
18												
19												
20												
21												
22												
23												
24												
25					92							
26					26							
27					2						4	
28												
29					---					8		
30					---					70		
31		---			---		---		---			---
<hr/>												
TOTAL	15	15	15	15	132	22	15	15	15	93	34	15
MEAN	0	0	0	0	5	1	0	0	0	3	1	0
MAX	0	0	0	0	1400	161	0	0	0	1163	65	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	30	30	31	31	262	44	30	31	30	184	68	30
<hr/>												
WTR YR 2003	TOTAL	402	MEAN	1	MAX	1400	MIN	0	AC_FT	798		

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5113      **Name:** [Saddleback FRS](#)  
**Drainage Area:** 29.6 mi<sup>2</sup> excluding area brought in from Harquahala FRS  
**Period of Record:** December 16, 1988 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

***No recorded flow during Water Year 2003***

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

**See also Pool Level and Storage Volume Data.**



# Flood Control District of Maricopa County ALERT System

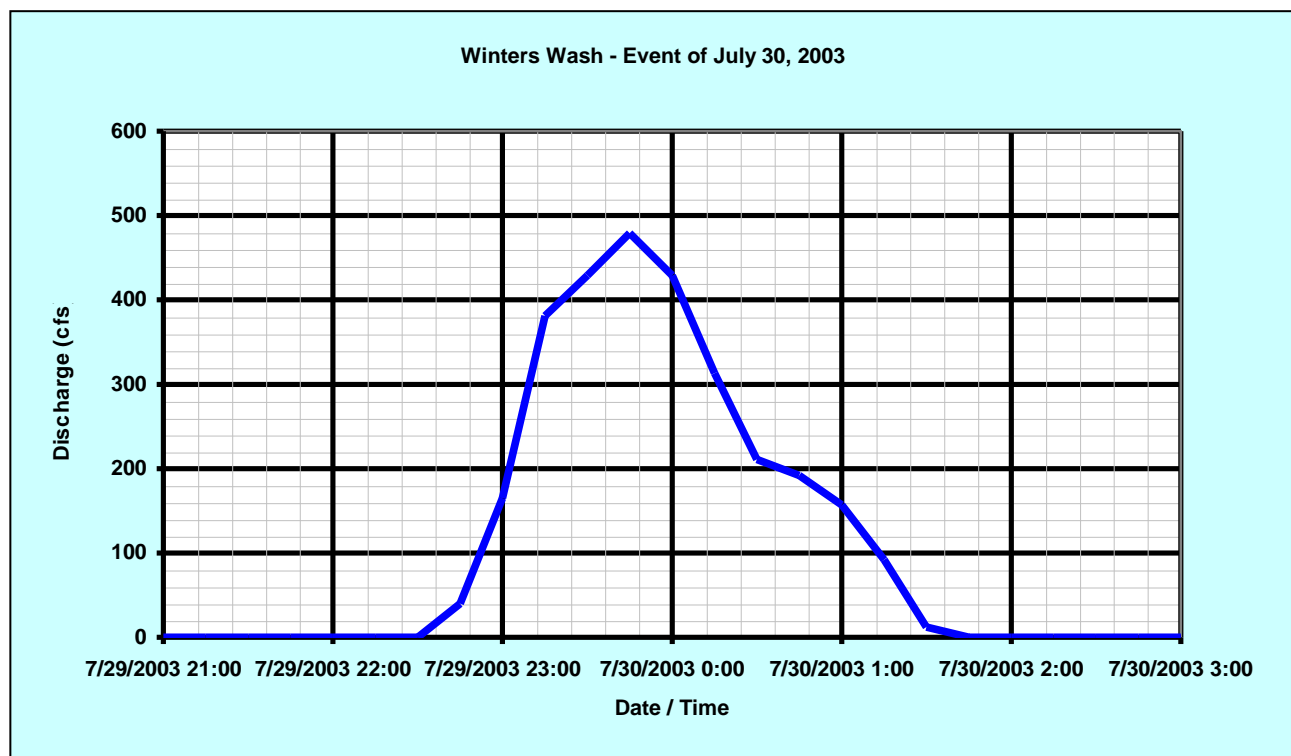
## Computation of Continuous Records of Streamflow

**Station Number:** 5118      **Name:** [Winters Wash](#)  
**Drainage Area:** 27.8 mi<sup>2</sup>  
**Period of Record:** July 10, 2000 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

### Peak flows of interest during Water Year 2003

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

**Hydrograph for July 30, 2003 event:**



**Winters Wash continues on next page**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5118      **Name:** [Winters Wash](#)  
**Drainage Area:** 27.8 mi<sup>2</sup>  
**Period of Record:** July 10, 2000 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16						7						
17												
18												
19												
20												
21												
22												
23											---	
24											---	
25												
26												
27												
28												
29					---					17		
30					---					84		
31		---			---		---		---			---
TOTAL	0	0	0	0	0	7	0	0	0	101	0	0
MEAN	0	0	0	0	0	0	0	0	0	3	0	0
MAX	0	0	0	0	0	50	0	0	0	456	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	13	0	0	0	199	0	0
WTR YR 2003	TOTAL	107	MEAN	0	MAX	456	MIN	0	AC_FT	213		

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---		
2	---	---	---	---	---	---	---	---	---	---		
3	---	---	---	---	---	---	---	---	---	---		
4	---	---	---	---	---	---	---	---	---	---		2
5	---	---	---	---	---	---	---	---	---	---		
6	---	---	---	---	---	---	---	---	---	---		
7	---	---	---	---	---	---	---	---	---	---		
8	---	---	---	---	---	---	---	---	---	---		
9	---	---	---	---	---	---	---	---	---	---		
10	---	---	---	---	---	---	---	---	---	---		
11	---	---	---	---	---	---	---	---	---	---		
12	---	---	---	---	---	---	---	---	---	---		
13	---	---	---	---	---	---	---	---	---	---		
14	---	---	---	---	---	---	---	---	---	---		
15	---	---	---	---	---	---	---	---	---	---	38	
16	---	---	---	---	---	---	---	---	---	---		
17	---	---	---	---	---	---	---	---	---	---		
18	---	---	---	---	---	---	---	---	---	---		
19	---	---	---	---	---	---	---	---	---	---		
20	---	---	---	---	---	---	---	---	---	---		
21	---	---	---	---	---	---	---	---	---	---		
22	---	---	---	---	---	---	---	---	---	---		
23	---	---	---	---	---	---	---	---	---	---		
24	---	---	---	---	---	---	---	---	---	---		
25	---	---	---	---	---	---	---	---	---	---		
26	---	---	---	---	---	---	---	---	---	---		
27	---	---	---	---	---	---	---	---	---	---		
28	---	---	---	---	---	---	---	---	---	---		
29	---	---	---	---	---	---	---	---	---	---		
30	---	---	---	---	---	---	---	---	---	4		
31	---	---	---	---	---	---	---	---	---	---		---
<hr/>												
TOTAL	---	---	---	---	---	---	---	---	---	4	38	3
MEAN	---	---	---	---	---	---	---	---	---	0	1	0
MAX	---	---	---	---	---	---	---	---	---	13	126	5
MIN	---	---	---	---	---	---	---	---	---	0	0	0
AC_FT	---	---	---	---	---	---	---	---	---	8	75	5
<hr/>												
WTR YR 2003	TOTAL		45	MEAN	0	MAX	126	MIN	0	AC_FT		89

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 102.3 mi<sup>2</sup>

**Period of Record:** March 1, 1994 to current year

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

***No recorded flow during Water Year 2003***

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

**Note:** Gage did record impoundment during Water Year 2003.

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 85.2 mi<sup>2</sup>

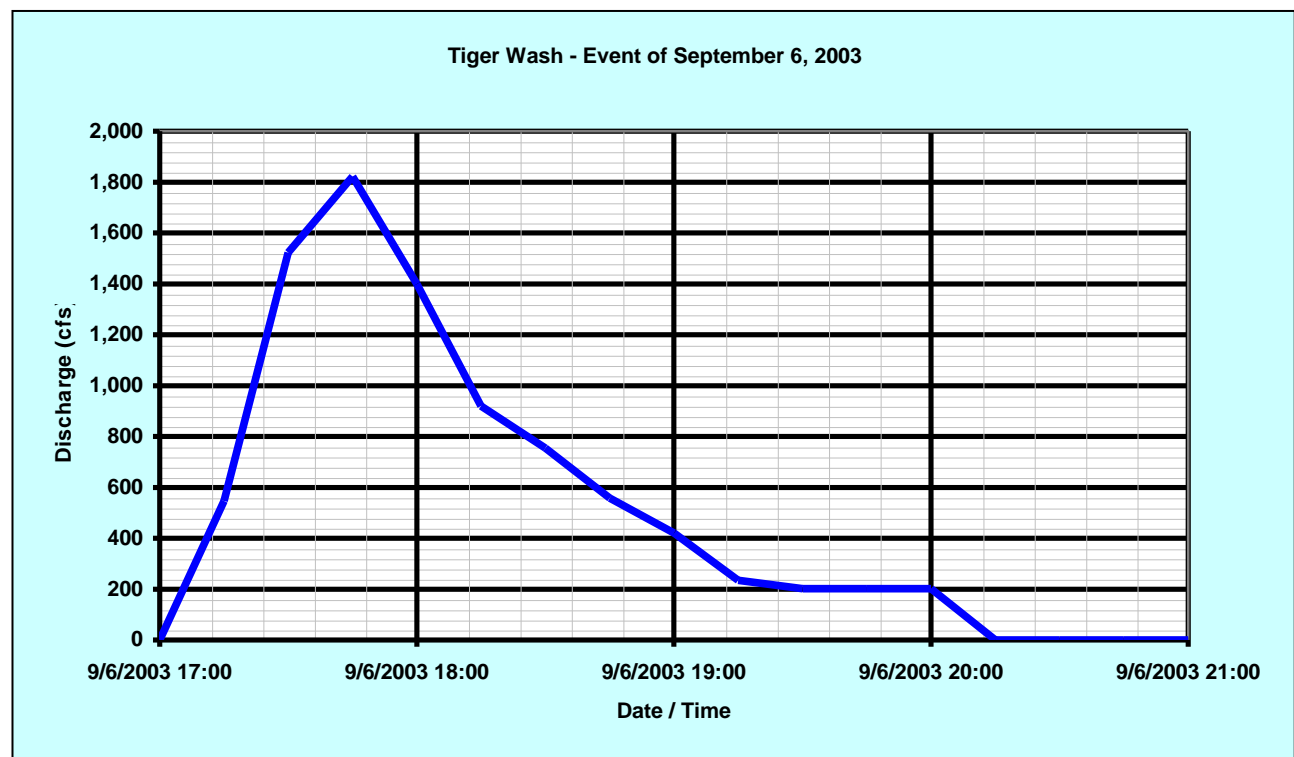
**Period of Record:** September 15, 1999 to current year. USGS maintained a continuous gage from Sept. 1965 to Sept. 1979. The station was reactivated in March 1991 as a peak flow gage site.

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

### Peak flows of interest during Water Year 2003

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

**Hydrograph for September 6, 2003 event:**



***Tiger Wash continues on next page***

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 85.2 mi<sup>2</sup>

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

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												83
7												
8												
9												
10												
11												
12												
13												
14					27							
15												
16												
17												
18												
19												
20												
21												
22												
23											17	
24												
25											15	
26												
27											55	
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	27	0	0	0	0	0	88	83
MEAN	0	0	0	0	1	0	0	0	0	0	3	3
MAX	0	0	0	0	278	0	0	0	0	0	818	1822
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	53	0	0	0	0	0	175	165
<hr/>												
WTR YR 2003	TOTAL		198	MEAN	1	MAX	1822	MIN	0	AC_FT		392

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** Undetermined

**Period of Record:** June 5, 2001 to current year

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

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5203      **Name:** [Buckeye FRS #1](#)  
**Drainage Area:** 74 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					2							
14					194						2	
15					107						26	
16					34							
17					4							
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---					2		
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	341	0	0	0	0	2	28	0
MEAN	0	0	0	0	12	0	0	0	0	0	1	0
MAX	0	0	0	0	243	0	0	1	0	9	78	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	676	0	0	0	0	4	55	0
<hr/>												
WTR YR 2003	TOTAL	371	MEAN	1	MAX	243	MIN	0	AC_FT	735		

See also Pool Level and Storage Volume Data.

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



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					9							
14					62						9	
15					2						24	
16											1	
17											1	
18												
19												
20												
21												
22												
23												
24												
25												
26					1							
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	73	0	0	0	0	0	35	0
MEAN	0	0	0	0	3	0	0	0	0	0	1	0
MAX	0	0	0	0	121	0	0	0	0	0	89	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	145	0	0	0	0	0	70	0
<hr/>												
WTR YR 2003	TOTAL	108	MEAN	0	MAX	121	MIN	0	AC_FT	215		

See also Pool Level and Storage Volume Data.

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

# Flood Control District of Maricopa County ALERT System

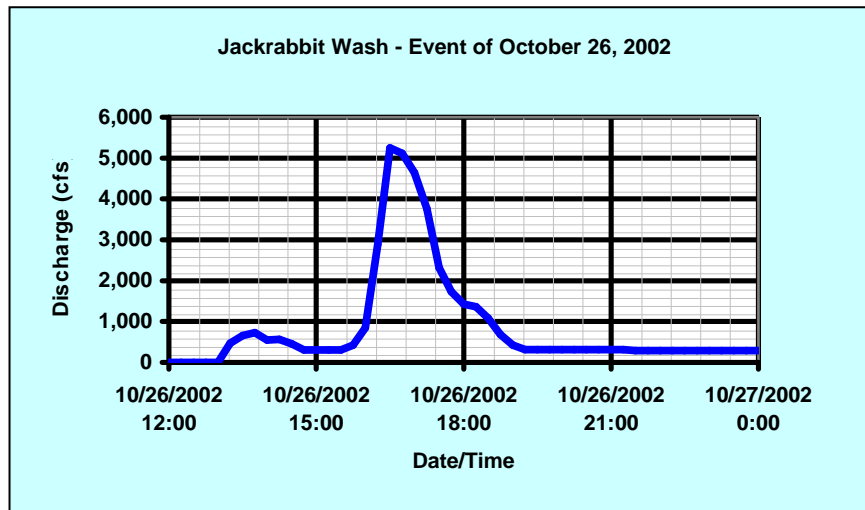
## Computation of Continuous Records of Streamflow

**Station Number:** 5218      **Name:** [Jackrabbit Wash](#)  
**Drainage Area:** 120 mi<sup>2</sup>  
**Period of Record:** October 31, 2000 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

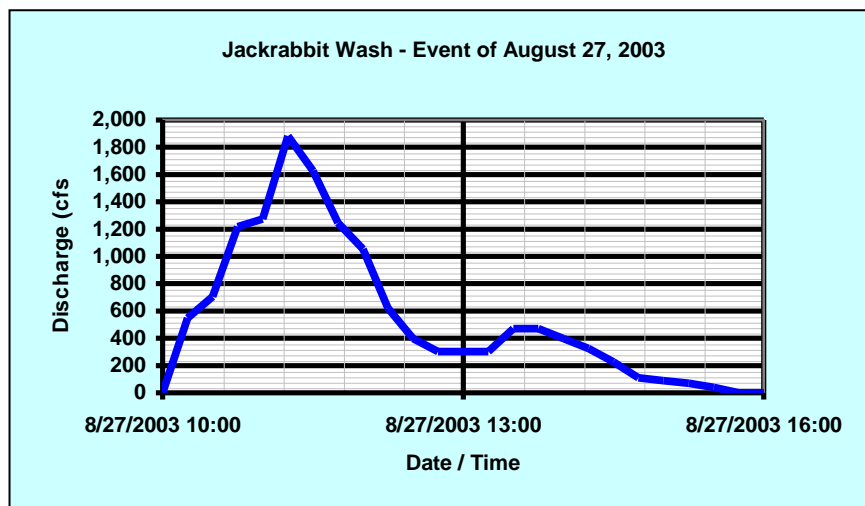
### Peak flows of interest during Water Year 2003

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

### Hydrograph for October 26, 2002 event:



### Hydrograph for August 27, 2003 event:



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5218      **Name:** [Jackrabbit Wash](#)  
**Drainage Area:** 120 mi<sup>2</sup>  
**Period of Record:** October 31, 2000 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					77							
14					261							
15					70						38	
16						23						
17												
18												
19												
20												
21												
22												
23												
24												
25					123							
26	363				10							
27	114										245	
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	477	0	0	0	542	23	0	0	0	0	283	0
MEAN	15	0	0	0	19	1	0	0	0	0	9	0
MAX	5246	0	0	0	1275	314	0	0	0	0	1882	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	947	0	0	0	1075	45	0	0	0	0	561	0
<hr/>												
WTR YR 2003	TOTAL	1325	MEAN	4	MAX	5246	MIN	0	AC_FT	2627		

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5223      **Name:** [Hassy nr Morristown](#)  
**Drainage Area:** 711 mi<sup>2</sup>  
**Period of Record:** March 14, 1994 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

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

<b>Flood Flow Frequency</b> <b>(based on HECWRC implementation of Bulletin 17B, n = 44)</b> <b>expected probability shown since it plots graphically closer to the observed data</b>					
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<sup>2</sup>

**Period of Record:** March 14, 1994 to current year

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

### Peak flows of interest during Water Year 2003

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

### Daily Mean Values

<u>DAY</u>	<u>OCT</u>	<u>NOV</u>	<u>DEC</u>	<u>JAN</u>	<u>FEB</u>	<u>MAR</u>	<u>APR</u>	<u>MAY</u>	<u>JUN</u>	<u>JUL</u>	<u>AUG</u>	<u>SEP</u>
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					183						24	
15											16	
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	183	0	0	0	0	0	40	0
MEAN	0	0	0	0	7	0	0	0	0	0	1	0
MAX	0	0	0	0	733	0	0	0	0	0	857	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	363	0	0	0	0	0	79	0
<hr/>												
<b>WTR YR 2003</b>	<b>TOTAL</b>		<b>223</b>	<b>MEAN</b>	<b>1</b>	<b>MAX</b>	<b>857</b>	<b>MIN</b>		<b>0</b>	<b>AC_FT</b>	<b>442</b>

**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 reliability is considered poor. See also gage #5308 upstream and USGS gage 'Hassayampa River near Morristown' #09516500, downstream for additional data and comparative flood flow frequency for this site.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5233      **Name:** [Sunset FRS](#)

**Drainage Area:** 0.95 mi<sup>2</sup> (from Wickenburge ADMS)

**Period of Record:** February 12, 1989 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											13	8
2											13	5
3											13	
4											8	3
5												11
6												12
7												12
8				2								10
9												3
10												
11												
12												
13					11							
14					18						1	
15					18						16	
16					17	7					16	
17					17	15					15	
18					13	14					9	
19						13					6	
20						12					11	
21						12					10	
22						11					10	
23						10					9	
24						9					9	
25					5	2					8	
26	8				12						4	
27	12										7	
28										14	11	
29					---					15	10	
30		1			---					14	10	
31		---			---		---		---	14	9	---
<hr/>												
TOTAL	20	1	0	2	113	104	0	0	0	57	219	66
MEAN	1	0	0	0	4	3	0	0	0	2	7	2
MAX	19	8	0	8	19	15	0	0	0	16	17	26
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	39	1	0	4	223	207	0	0	0	114	435	131
<hr/>												
WTR YR 2003	TOTAL	582	MEAN	2	MAX	26	MIN	0	AC_FT	1154		

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

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 0.98 mi<sup>2</sup> (from Wickenburg ADMS)

**Period of Record:** November 1987 to current year

**Revised Records:** WY2000:WY1999

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		25					22				24	
2		25					22				23	
3		25					22				23	
4		25					22				12	
5		19					22					
6							22					
7							21					
8				2			21					
9							20					
10							20					
11							16					
12												
13					6							
14					24						2	
15					25						24	
16					24	9					23	
17					24	24					23	
18					15	24					13	
19						24						
20						24						
21						24						
22						24						
23						24						
24						23						
25					7	23						
26	11				17	23						
27	26					23						
28	26					23				22		
29	26				---	23				24		
30	25				---	23				24		
31	25	---			---	22	---		---	24		---
<hr/>												
TOTAL	139	120	0	2	143	360	231	0	0	93	167	0
MEAN	4	4	0	0	5	12	8	0	0	3	5	0
MAX	26	27	0	19	27	25	26	0	0	24	24	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	276	239	0	5	284	715	459	0	0	185	331	0
<hr/>												
WTR YR 2003	TOTAL	1257	MEAN	3	MAX	27	MIN	0	AC_FT	2494		

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

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 6.0 mi<sup>2</sup>

**Period of Record:** March 12, 2003 to current year

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

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

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



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5276      **Name:** [Sols Wash at SR 71](#)  
**Drainage Area:** 10 mi<sup>2</sup>  
**Period of Record:** September 10, 2001 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					3							
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	3	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	97	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	6	0	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL	3	MEAN	0	MAX	97	MIN	0	AC_FT	6		

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5283      **Name:** [Hassayampa R @ I-10](#)

**Drainage Area:** 1,450 mi<sup>2</sup> approximate

**Period of Record:** November 9, 1994 to current year

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

### Peak flows of interest during Water Year 2003

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

### Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					116							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					30							
26	113				154							
27	64										105	
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	177	0	0	0	300	0	0	0	0	0	105	0
MEAN	6	0	0	0	11	0	0	0	0	0	3	0
MAX	1286	0	0	0	779	0	0	0	0	0	531	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	351	0	0	0	595	0	0	0	0	0	207	0
<hr/>												
WTR YR 2003	TOTAL	582	MEAN	2	MAX	1286	MIN	0	AC_FT	1154		

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

Flood Flow Frequency (from R. W. Cruft 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<sup>2</sup>  
**Period of Record:** USGS: ID 09515500 – 1925, 1927, 1937, 1938 (annual peaks only)  
                                  WY1946 – WY1982 as a continuous site  
                                  FCDMC: November 1987 to current year  
**Revised Records:** WY1996: WY1994-1995. WY1997: WY1996  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

### Peak flows of interest during Water Year 2003

Day	Peak Discharge (cfs)	Gage Ht. (feet)	Day	Peak Discharge (cfs)	Gage Ht. (ft.)
02/13	467	4.72	02/26	293	4.35

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						33						
2						37						
3						12						
4												
5						6						
6												
7												
8												
9												
10												
11												
12												
13					21							
14					136							
15					2						4	
16												
17						96						
18						128						
19						78						
20						42						
21						8						
22												
23												
24												
25												
26					234							
27					76							
28					42							
29					---							
30					---							
31		---			---		---		---			---
-----												
TOTAL	0	0	0	0	512	440	0	0	0	0	4	0
MEAN	0	0	0	0	18	14	0	0	0	0	0	0
MAX	0	0	0	0	467	152	0	0	0	0	60	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	1015	872	0	0	0	0	8	0
-----												
WTR YR 2003	TOTAL	955	MEAN	3	MAX	467	MIN	0	AC_FT	1895		

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5353      **Name:** [Hassy @ Wagoner Rd](#)  
**Drainage Area:** 78 mi<sup>2</sup>  
**Period of Record:** September 26, 1991 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												32
5												
6												
7												
8												
9												
10												
11												
12					1							
13					69							
14					58							
15												
16						46						
17						143						
18						94						
19						66						
20			41			55						
21						11						
22			29									
23											43	
24												
25			13		26							
26			41		50						44	
27			31		13					19	24	
28			19							15		
29					---							
30			14		---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	189	0	217	414	0	0	0	34	111	32
MEAN	0	0	6	0	8	13	0	0	0	1	4	1
MAX	0	0	167	0	107	199	0	0	0	199	237	250
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	374	0	430	820	0	0	0	67	220	63
<hr/>												
WTR YR 2003	TOTAL	996	MEAN	3	MAX	250	MIN	0	AC_FT	1976		

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

# Flood Control District of Maricopa County ALERT System

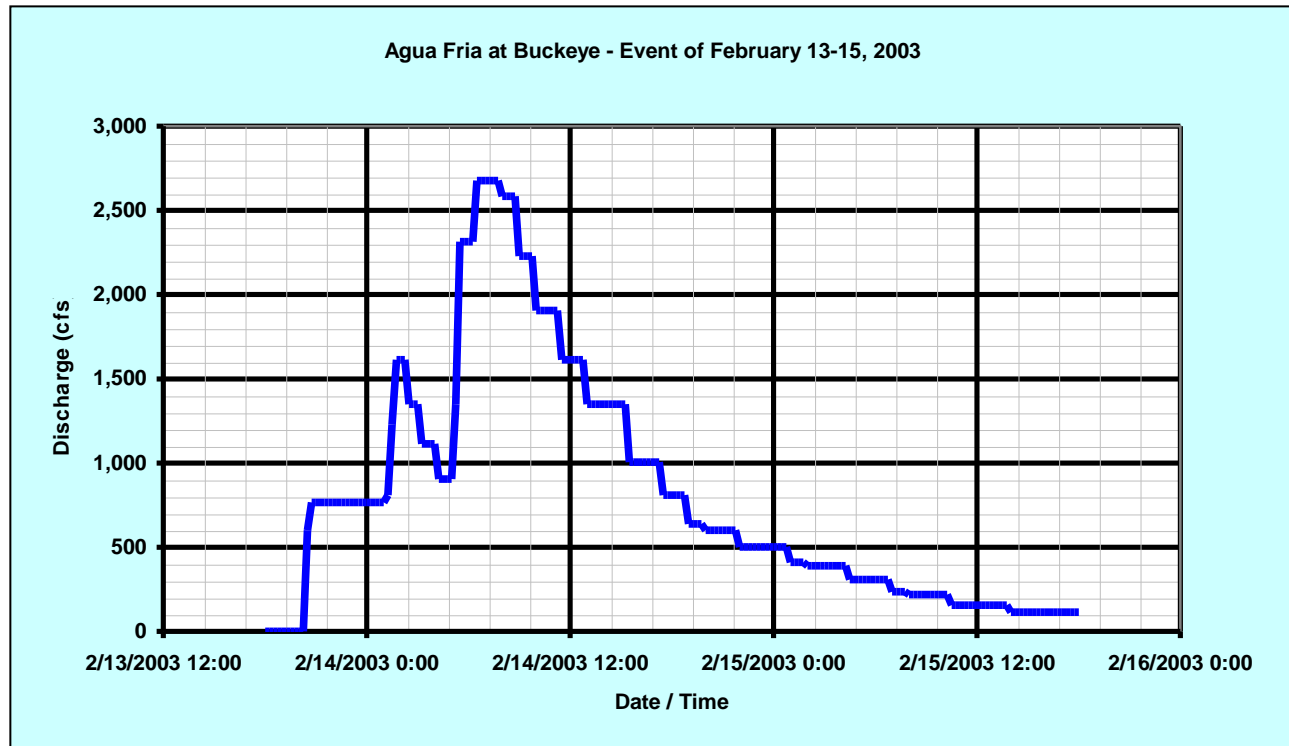
## Computation of Continuous Records of Streamflow

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

### Peak flows of interest during Water Year 2003

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

**Hydrograph for February 14, 2003 event:**



**Agua Fria at Buckeye continues on next page**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						38						
2						7						
3												
4												
5												
6												
7												
8												
9												
10							---					
11												
12												
13					113							
14					1327						1	
15					207						186	
16					24							
17												---
18												---
19												---
20												---
21												---
22												---
23												---
24												---
25												---
26					14							---
27												---
28					5							---
29					---							---
30					---							---
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	1690	45	0	0	0	0	187	0
MEAN	0	0	0	0	60	1	0	0	0	0	6	0
MAX	0	0	0	0	2677	48	0	0	0	0	1113	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	3351	89	0	0	0	0	370	0
<hr/>												
WTR YR 2003	TOTAL	1921	MEAN	5	MAX	2677	MIN	0	AC_FT	3810		

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

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5408      **Name:** [Colter @ El Mirage](#)  
**Drainage Area:** 3.48 mi<sup>2</sup>  
**Period of Record:** June 29, 1994 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8				4								
9				1								
10												
11												
12												
13					13							
14					21							
15					5							
16					1	6						
17						7						
18						1						
19												
20												
21					1							
22					1							
23					1							
24					1							
25					8							
26					7							
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	5	58	14	0	0	0	0	0	0
MEAN	0	0	0	0	2	0	0	0	0	0	0	0
MAX	0	0	0	19	95	23	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	9	114	28	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL		77	MEAN		0	MAX		95	MIN		0 AC_FT 152

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5413      **Name:** [Dysart Drain @ LAFB](#)  
**Drainage Area:** 52 mi<sup>2</sup>  
**Period of Record:** August 22, 1996 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

### Peak flows of interest during Water Year 2003

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

### Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					14							
14					59							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					2							
26					2							
27											3	
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	77	0	0	0	0	0	3	0
MEAN	0	0	0	0	3	0	0	0	0	0	0	0
MAX	2	0	0	0	264	3	0	0	0	8	20	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	153	0	0	0	0	1	6	0
<hr/>												
WTR YR 2003	TOTAL		81	MEAN	0	MAX	264	MIN		0	AC_FT	160

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



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5418      **Name:** [White Tanks #3 FRS](#)  
**Drainage Area:** 20.5 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												14
5												12
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	27
MEAN	0	0	0	0	0	0	0	0	0	0	0	1
MAX	0	0	0	0	0	0	0	0	0	0	0	157
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	53
WTR YR 2003	TOTAL		27	MEAN	0	MAX	157	MIN	0	AC_FT	53	

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5422\*      **Name:** [Dysart Chnl@ El Mirage Road](#)

**Drainage Area:** 58.2 mi<sup>2</sup>

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

March 7, 1997 to current year\*\*

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7			6									
8				8								
9				2								
10												
11		4										
12		3										
13					45							
14					168	4						
15					20	5						
16					6	10						
17						11						
18												
19												
20												
21												
22												
23												2
24												
25					20							
26	5				3							
27	1										18	
28												
29					---					2		
30					---					8		
31		---			---		---		---			---
<hr/>												
TOTAL	6	7	6	10	263	30	0	0	0	10	18	2
MEAN	0	0	0	0	9	1	0	0	0	0	1	0
MAX	27	10	12	24	545	33	0	0	0	40	88	19
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	12	14	12	19	521	60	0	0	0	19	36	4
<hr/>												
WTR YR 2003	TOTAL	351	MEAN	1	MAX	545	MIN	0	AC_FT	697		

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

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

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

# Flood Control District of Maricopa County ALERT System

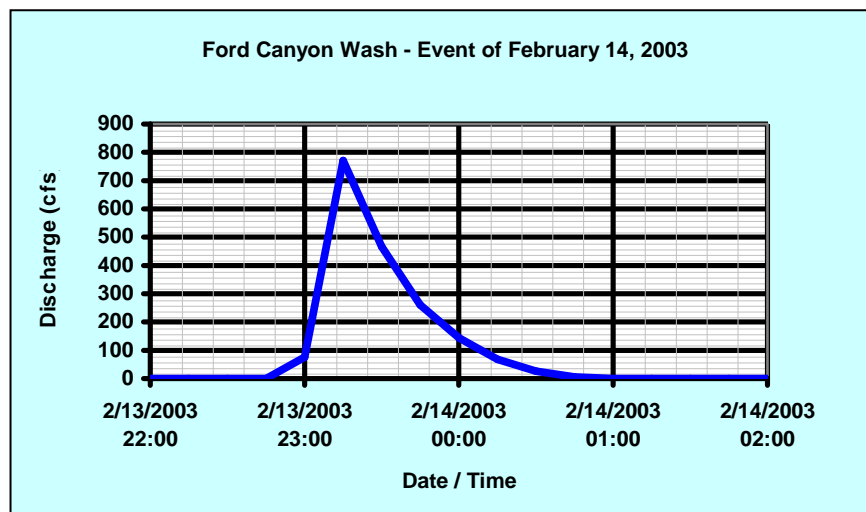
## Computation of Continuous Records of Streamflow

**Station Number:** 5428      **Name:** [Ford Canyon Wash](#)  
**Drainage Area:** 4.3 mi<sup>2</sup>  
**Period of Record:** February 5, 2002 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

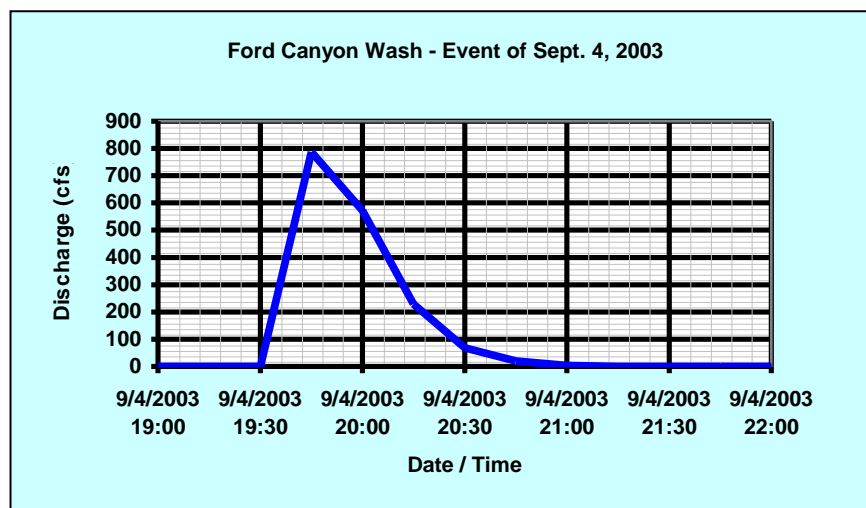
### Peak flows of interest during Water Year 2003

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

#### Hydrograph for February 13, 2003 event:



#### Hydrograph for September 4, 2003 event:



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 4.3 mi<sup>2</sup>

**Period of Record:** February 5, 2002 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												9
5												
6												
7												
8												
9												
10												
11												
12												
13					13							
14					1							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---					3		
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	15	0	0	0	0	3	0	9
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	0	0	0	0	771	0	0	0	0	193	0	787
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	29	0	0	0	0	6	0	17
<hr/>												
WTR YR 2003	TOTAL		27	MEAN	0	MAX	787	MIN	0	AC_FT	53	

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5438      **Name:** [McMicken Floodway](#)  
**Drainage Area:** 305 mi<sup>2</sup> of which 247 mi<sup>2</sup> is controlled by McMicken Dam  
**Period of Record:** September 3, 1992 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						2						
2												
3												
4												6
5												4
6												
7												4
8				5								
9												
10												
11												
12												
13					5							
14					24							
15											4	
16						3						
17						10						
18						5						
19												
20												
21												
22												
23												
24												
25					2							
26					22							
27					29						101	
28					13						30	
29					---						10	
30					---						1	
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	5	94	20	0	0	0	0	146	13
MEAN	0	0	0	0	3	1	0	0	0	0	5	0
MAX	0	0	0	29	48	15	0	0	0	0	213	74
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	9	186	39	0	0	0	0	290	25
<hr/>												
WTR YR 2003	TOTAL	277	MEAN	1	MAX	213	MIN	0	AC_FT	550		

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5448      **Name:** [McMicken Dam](#)

**Drainage Area:** 247 mi<sup>2</sup>

**Period of Record:** November 1987 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27											8	
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	0	0	0	0	0	0	8	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	61	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	16	0
<hr/>												
WTR YR 2003	TOTAL		8	MEAN	0	MAX	61	MIN	0	AC_FT	16	

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5488      **Name:** [Upper Trilby Wash](#)  
**Drainage Area:** 5 mi<sup>2</sup>  
**Period of Record:** September 26, 2001 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					8							
14					63							
15					18							
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					1							
26					1							
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	91	0	0	0	0	0	0	0
MEAN	0	0	0	0	3	0	0	0	0	0	0	0
MAX	0	0	0	0	129	7	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	180	1	0	0	0	0	0	0
WTR YR 2003	TOTAL		91	MEAN	0	MAX	129	MIN	0	AC FT		180



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

***No recorded flow during Water Year 2003***

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC_FT	0	

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

### *Peak flows of interest during Water Year 2003*

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

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

***New River at Glendale continues on next page***

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						214						
2						91						
3						1						
4												
5												
6												
7												
8												
9				10								
10												
11												
12												
13					107							
14					855						29	
15					238						219	
16					29							
17						119						
18						162						
19												
20												
21												
22												
23												
24												
25					58							
26					246							
27					110							
28					240							
29					---							
30					---					76		
31		---			---		---		---			---
<hr/>												
TOTAL	6	6	6	16	1886	594	6	6	6	82	253	6
MEAN	0	0	0	1	67	19	0	0	0	3	8	0
MAX	0	0	0	39	1783	298	0	0	0	250	354	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	12	12	12	32	3740	1177	12	12	12	163	502	12
<hr/>												
WTR YR 2003	TOTAL	2874	MEAN	8	MAX	1783	MIN	0	AC_FT	5700		

# Flood Control District of Maricopa County ALERT System

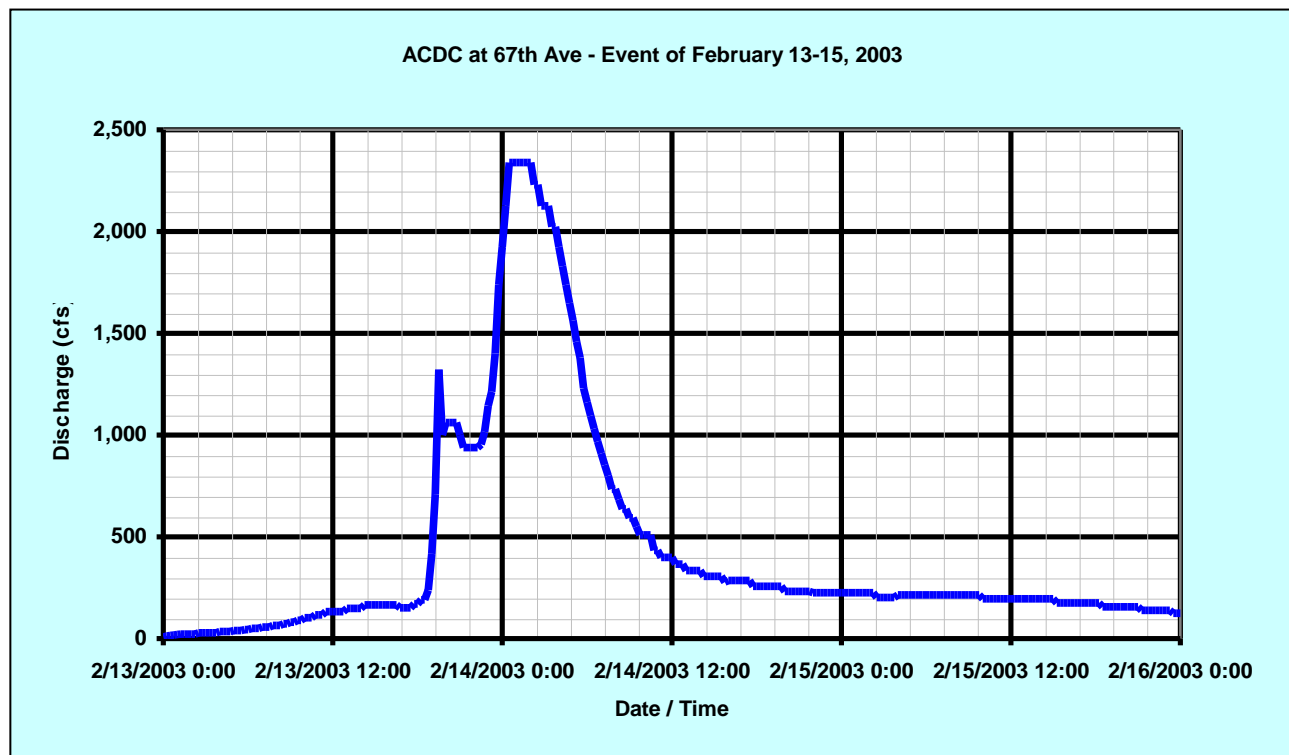
## Computation of Continuous Records of Streamflow

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

### Peak flows of interest during Water Year 2003

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

**Hydrograph for February 14, 2003 event:**



**ACDC at 67th Avenue continues on next page**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			4			64						
2						30						
3		1				9						
4						1						
5						1						
6		3				1						
7		4				1						4
8				29								1
9				28								4
10		1		3								3
11					1							
12											2	
13					298							
14					794						50	
15					189						160	
16					57	36					6	
17	2		6		6	181						
18	21	1	2		1	104						
19	1	2			1	9					41	
20		2	1								10	
21			5	6							1	
22		1		2								
23	9		3	1								
24	3		4	1								
25			1		41							
26	34	2			128							
27	55				55						1	
28	3				78							
29	3	2			---							
30		59			---							
31		---			---		---		---			---
<hr/>												
TOTAL	132	79	28	71	1649	438	0	0	0	0	271	13
MEAN	4	3	1	2	59	14	0	0	0	0	9	0
MAX	161	139	15	99	2339	399	0	0	0	0	540	20
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	262	157	55	142	3271	868	0	0	0	0	538	25
<hr/>												
WTR YR 2003	TOTAL	2681	MEAN	7	MAX	2339	MIN	0	AC_FT	5318		

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5538      **Name:** [Adobe Dam Outlet](#)  
**Drainage Area:** 89.6 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						2						
2						1						
3												
4												
5												
6												---
7												---
8												
9												
10												
11												
12												
13					2							
14					221							
15					58							
16					8							
17					1	1						
18						1						
19												
20												
21												
22												
23												
24												
25												
26					29							
27					25							
28					9							
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	353	6	0	0	0	0	0	0
MEAN	0	0	0	0	13	0	0	0	0	0	0	0
MAX	0	0	0	0	382	3	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	701	12	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL	359	MEAN	1	MAX	382	MIN	0	AC_FT	712		

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5543      **Name:** [Scatter Wash](#)  
**Drainage Area:** 18.1 mi<sup>2</sup>  
**Period of Record:** September 18, 1996 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

### Peak flows of interest during Water Year 2003

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

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						1					47	
2						3					1	
3												
4												
5												
6												
7												
8				6								
9												
10												
11												
12												
13					151							
14					279						96	
15					39		4				192	
16						64						
17	5					184						
18						48						
19												
20												
21												
22												
23	5											
24												
25					52							
26	6				70							
27					1							
28					41							
29		4			---					4		
30		27			---					36		
31		---			---		---		---		59	---
<hr/>												
TOTAL	17	32	1	8	633	302	5	1	1	41	396	1
MEAN	1	1	0	0	23	10	0	0	0	1	13	0
MAX	83	128	0	65	783	475	50	0	0	176	743	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	34	64	2	15	1256	599	10	2	2	81	785	2
<hr/>												
WTR YR 2003	TOTAL	1438	MEAN	4	MAX	783	MIN	0	AC_FT	2853		

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5568      **Name:** [Skunk Creek @ I-17](#)  
**USGS Gage:** 09512860 – Skunk Creek near Phoenix, Arizona  
**Drainage Area:** 64.9 mi<sup>2</sup>

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

<b>Flood Flow Frequency</b> <b>(based on HECWRC implementation of Bulletin 17B, n = 38,</b> <b>station skew used based on examination of observed data plots)</b>					
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<sup>2</sup>

**Period of Record:** November 20, 2001 to current year

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

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5588      **Name:** [Skunk Creek near New River](#)

**Drainage Area:** 4 mi<sup>2</sup> (approximate)

**Period of Record:** June 21, 1995 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						2						
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					11							
14					16							
15												
16						4						
17						7						
18												
19												
20												
21												
22												
23												
24												
25					6							
26					28						2	
27					31							
28					28							
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	120	13	0	0	0	0	2	0
MEAN	0	0	0	0	4	0	0	0	0	0	0	0
MAX	0	0	0	0	173	41	0	0	0	0	38	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	238	26	0	0	0	0	3	0
<hr/>												
WTR YR 2003	TOTAL	134	MEAN	0	MAX	173	MIN	0	AC_FT	266		

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

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						155						
2						73						
3						42						
4						17						
5												
6												
7												
8												
9												
10												
11												
12												
13					1							
14					22							
15					32							
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					41							
27					129							
28					193							
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	419	287	0	0	0	0	0	0
MEAN	0	0	0	0	15	9	0	0	0	0	0	0
MAX	0	0	0	0	224	181	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	831	568	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL	705	MEAN	2	MAX	224	MIN	0	AC_FT	1399		

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5613      **Name:** [New River Outlet](#)

**Drainage Area:** 164 mi<sup>2</sup>

**Period of Record:** November 1987 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						54						
2						8						
3						3						
4						1						
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					31							
15					10							
16					2							
17					1							
18												
19						2						
20												
21												
22												
23												
24												
25												
26					3							
27					54							
28					92							
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	193	69	0	0	0	0	0	0
MEAN	0	0	0	0	7	2	0	0	0	0	0	0
MAX	0	0	0	0	104	77	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	383	137	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL	262	MEAN	1	MAX	104	MIN	0	AC_FT	520		

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5968      **Name:** [StoneRidge Dam](#)

**Drainage Area:** 0.86 mi<sup>2</sup>

**Period of Record:** December 11, 1996 to current date

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

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

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5973      **Name:** [SunRidge Canyon Dam](#)

**Drainage Area:** 1.6 mi<sup>2</sup>

**Period of Record:** February 4, 1997 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2						---						
3						---						
4						---						
5						---						
6						---						
7												
8												
9												
10												
11												
12												
13					2							
14					2						1	
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	4	0	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	49	18	0	0	0	0	37	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	8	0	0	0	0	0	3	0
<hr/>												
WTR YR 2003	TOTAL		6	MEAN	0	MAX	49	MIN	0	AC_FT	11	

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

### Peak flows of interest during Water Year 2003

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

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					94							
14					73						37	
15												
16						48						
17												
18												
19												
20												
21												
22												
23			10									
24												
25					111							
26	5				39							
27					97							
28												
29		7			---					20		
30		15			---					55		
31		---			---		---		---			---
<hr/>												
TOTAL	5	23	10	0	415	48	0	0	0	74	37	0
MEAN	0	1	0	0	15	2	0	0	0	2	1	0
MAX	170	203	165	0	490	505	0	0	0	230	446	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	10	45	20	0	823	95	0	0	0	148	74	0
<hr/>												
WTR YR 2003	TOTAL		612	MEAN	2	MAX	505	MIN	0	AC_FT	1214	

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 2.13 mi<sup>2</sup>

**Period of Record:** October 11, 1996 to current year

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

### Peak flows of interest during Water Year 2003

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

### Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8		---										
9												
10												
11												
12												
13					5							
14					4						4	
15											4	
16						3						
17						2						
18												
19												
20												
21												
22												
23												
24												
25				---	3							
26	1				6							
27					4							
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	1	0	0	0	22	5	0	0	0	0	7	0
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	6	0	0	0	115	89	0	0	0	0	72	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	2	0	0	0	43	10	0	0	0	0	15	0
<hr/>												
WTR YR 2003	TOTAL	35	MEAN	0	MAX	115	MIN	0	AC_FT	69		

**See also Pool Level and Storage Volume Data.**



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5988      **Name:** [Aspen Dam](#)

**Drainage Area:** 2.02 mi<sup>2</sup>

**Period of Record:** January 2, 1997 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					1							
14					3						1	
15												
16						1						
17												
18												
19												
20												
21												
22												
23												
24												
25					2							
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	6	1	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	33	23	0	0	0	0	18	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	12	2	0	0	0	0	1	0
<hr/>												
WTR YR 2003	TOTAL		7	MEAN	0	MAX	33	MIN	0	AC_FT		14

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 5993      **Name:** [Hesperus Dam](#)  
**Drainage Area:** 2.91 mi<sup>2</sup>  
**Period of Record:** December 18, 1996 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					1							
14					5						2	
15											6	
16						1						
17												
18												
19												
20												
21												
22												
23												
24												
25					4							
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	10	1	0	0	0	0	9	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	32	38	0	0	0	0	20	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	20	2	0	0	0	0	18	0
<hr/>												
WTR YR 2003	TOTAL	20	MEAN	0	MAX	38	MIN	0	AC_FT	40		

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6503      **Name:** [Guadalupe FRS](#)

**Drainage Area:** 1.87 mi<sup>2</sup>

**Period of Record:** June 29, 1989 to current year

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

***No recorded flow or impoundment during Water Year 2003***

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL	0		MEAN	0		MAX	0		MIN	0	
		AC_FT									0	

**NOTE:** Gated outlet closed.

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6563      **Name:** [South Mountain Fan](#)  
**Drainage Area:** 1.98 mi<sup>2</sup>  
**Period of Record:** June 9, 1993 to current year  
**Revised Records:** WY1996: WY1995  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

### No recorded flow during Water Year 2003

	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6573      **Name:** [EMF @ Broadway](#)  
**Drainage Area:** 15.4 mi<sup>2</sup>  
**Period of Record:** August 10, 1989 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

### Peak flows of interest during Water Year 2003

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

### Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					2							
15												
16						10						
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---					67		
30					---					18		
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	2	11	0	0	0	85	0	0
MEAN	0	0	0	0	0	0	0	0	0	3	0	0
MAX	0	0	0	0	9	87	0	0	0	887	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	3	21	0	0	0	168	0	0
<hr/>												
<b>WTR YR 2003</b>	<b>TOTAL</b>		<b>97</b>	<b>MEAN</b>	<b>0</b>	<b>MAX</b>	<b>887</b>	<b>MIN</b>		<b>0</b>	<b>AC_FT</b>	<b>193</b>

# 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<sup>2</sup>  
**Period of Record:** January 18, 1989 to current year  
**Revised Records:** WY2000:WY1998-1999  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						60						
2						59						
3						34						
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					49							
15					84							
16					88							
17					82	5						
18					69	104						
19					41	84						
20						72						
21						27						
22												
23												
24												
25												
26												
27					77							
28					74							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	564	445	0	0	0	0	0	0
MEAN	0	0	0	0	20	14	0	0	0	0	0	0
MAX	0	0	0	0	102	130	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	1120	882	0	0	0	0	0	0
WTR YR 2003	TOTAL	1009	MEAN	3	MAX	130	MIN	0	AC_FT	2002		

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												---
9												
10												
11												
12												
13												
14					5							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	5	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	43	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	10	0	0	0	0	0	0	0
WTR YR 2003	TOTAL		5	MEAN	0	MAX	43	MIN	0	AC_FT		10

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6603      **Name:** [Guadalupe Channel](#)  
**Drainage Area:** 13.7 mi<sup>2</sup> (discharge under US 60 limited to 1,800 cfs; drainage area downstream of US 60 about 1.5 mi<sup>2</sup> (1.2 mi<sup>2</sup> east of Sossaman Road and south of US 60.)  
**Period of Record:** August 7, 1998 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					8							
14					2							
15												
16						16						
17												
18												
19												
20												
21												
22						---						
23						---						
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	11	17	0	0	0	0	0	0
MEAN	0	0	0	0	0	1	0	0	0	0	0	0
MAX	0	0	0	0	50	161	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	22	33	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL		27	MEAN	0	MAX	161	MIN	0	AC_FT	54	

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



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

***No recorded flow during Water Year 2003***

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6673      **Name:** [Apache Jct. FRS](#)  
**Drainage Area:** 5.8 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

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

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6683      **Name:** [Powerline FRS](#)  
**Drainage Area:** 49.9 mi<sup>2</sup>  
**Period of Record:** December 3, 1992 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

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

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6688      **Name:** [Vineyard FRS](#)  
**Drainage Area:** 57.8 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						1						
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15					4							
16					6							
17					4							
18					1							
19												
20												
21												
22												
23												
24												
25												
26												
27					2							
28					1							
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	18	1	0	0	0	0	0	0
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	0	0	0	0	6	1	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	36	2	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL	19	MEAN	0	MAX	6	MIN	0	AC_FT	38		

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6703      **Name:** [Rittenhouse FRS](#)  
**Drainage Area:** 51.3 mi<sup>2</sup>  
**Period of Record:** September 27, 1988 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						3						
2						1						
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					12							
14					90						9	
15					73							
16					11	3						
17					2	2						
18												
19												
20												
21												
22												
23												
24												
25												
26					40							
27					8							
28					20							
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	256	10	0	0	0	0	9	0
MEAN	0	0	0	0	9	0	0	0	0	0	0	0
MAX	0	0	0	0	97	15	0	0	0	0	30	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	508	20	0	0	0	0	18	0
<hr/>												
WTR YR 2003	TOTAL	275	MEAN	1	MAX	97	MIN	0	AC_FT	545		

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6707\*      **Name:** [Queen Creek at Rittenhouse Road](#)

**Drainage Area:** Undetermined

**Period of Record:** September 14, 1993 to current year

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

***No recorded flow during Water Year 2003***

TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0	0
<hr/>													
WTR YR 2003	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0			

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6723      **Name:** [Queen Creek @ CAP](#)  
**Drainage Area:** 256 mi<sup>2</sup>  
**Period of Record:** January 14, 1999 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						35						
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					11							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					25							
27					28							
28					53							
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	116	35	0	0	0	0	0	0
MEAN	0	0	0	0	4	1	0	0	0	0	0	0
MAX	0	0	0	0	134	108	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	231	70	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL	152	MEAN	0	MAX	134	MIN	0	AC_FT	301		

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6739      **Name:** [Whitlow Ranch Dam](#)  
**Drainage Area:** 143 mi<sup>2</sup>  
**Period of Record:** FCDMC – January 8, 1998 to current year\*  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

***No recorded flow during Water Year 2003***

TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC_FT	0		

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



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6813      **Name:** [Buckeye FRS #3](#)  
**Drainage Area:** 9.3 mi<sup>2</sup>  
**Period of Record:** November 23, 1992 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					2							
14					8						1	
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					1							
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	11	0	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	43	0	0	0	0	0	11	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	22	0	0	0	0	0	3	0
<hr/>												
WTR YR 2003	TOTAL	12	MEAN	0	MAX	43	MIN	0	AC_FT	25		

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6823      **Name:** [White Tanks #4 FRS](#)

**Drainage Area:** 18.6 mi<sup>2</sup> (White Tanks ADMS)

**Period of Record:** November 1987 to current year

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

***No recorded flows or impoundments during Water Year 2003***

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	TOTAL	0	MEAN	0	MAX	0	MIN	0	AC FT	0		

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6833      **Name:** [Waterman @ Rainbow](#)

**Drainage Area:** 362 mi<sup>2</sup>

**Period of Record:** March 18, 1999 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8				2								
9		5										
10		1										
11												
12												
13					11							
14					159							
15					3							
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					23							
27	1											
28												
29		7			---							
30		1			---							
31		---			---		---		---			---
<hr/>												
TOTAL	1	14	0	2	196	0	0	0	0	0	0	0
MEAN	0	0	0	0	7	0	0	0	0	0	0	0
MAX	58	56	0	42	484	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	2	28	0	4	388	0	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL	213	MEAN	1	MAX	484	MIN	0	AC_FT	422		

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

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

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

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

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

**Station Number:** 6853      **Name:** [Gila @ Estrella Pky](#)  
**USGS Gage:** 09514100 (Gila River at Estrella Parkway nr Goodyear, AZ)  
**Drainage Area:** 45,585 mi<sup>2</sup>

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

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					46							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	47	0	0	0	0	0	0	0
MEAN	0	0	0	0	2	0	0	0	0	0	0	0
MAX	0	0	0	0	154	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	93	0	0	0	0	0	0	0
WTR YR 2003	TOTAL	47	MEAN	0	MAX	154	MIN	0	AC_FT	93		

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6893      **Name:** [Estrella Fan](#)  
**Drainage Area:** 1.0 mi<sup>2</sup>  
**Period of Record:** April 30, 1993 to current year  
**Revised Records:** WY1997: WY1996  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

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

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6923      **Name:** [Sauceda Wash](#)  
**Drainage Area:** 126 mi<sup>2</sup>  
**Period of Record:** February 28, 1990 to current year\*  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

### Peak flows of interest during Water Year 2003

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

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												5
6												
7												
8												
9												
10												
11												
12												
13												
14												
15											9	
16						2						
17					1							
18												
19												
20												
21												
22												
23		---										
24												
25												
26	2										5	
27									---		8	
28												
29		6			---							
30					---							
31		---			---		---		---			---
-----												
TOTAL	8	11	6	6	5	8	6	6	6	6	27	10
MEAN	0	0	0	0	0	0	0	0	0	0	1	0
MAX	91	85	0	0	0	67	0	0	0	0	260	357
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	16	23	11	11	10	17	11	11	11	11	54	20
-----												
WTR YR 2003	TOTAL	105	MEAN	0	MAX	357	MIN	0	AC_FT	207		

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

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

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



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 185 mi<sup>2</sup>

**Period of Record:** May 31, 2001 to current year

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

### Peak flows of interest during Water Year 2003

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

### Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26	16											
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	16	0	0	0	0	0	0	0	0	0	0	0
MEAN	1	0	0	0	0	0	0	0	0	0	0	0
MAX	691	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	32	0	0	0	0	0	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL		16	MEAN		0	MAX	691	MIN		0	AC_FT 32

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

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6953      **Name:** [Rainbow Wash near SR 85](#)

**Drainage Area:** 16.4 mi<sup>2</sup>

**Period of Record:** November 14, 2000 to current year

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8				17								
9				1								
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25					10							
26	12				2							
27												
28												
29					---		---					
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	12	0	0	18	12	0	0	0	0	0	0	0
MEAN	0	0	0	1	0	0	0	0	0	0	0	0
MAX	113	0	0	119	82	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	23	0	0	36	24	0	0	0	0	0	0	0
<hr/>												
WTR YR 2003	TOTAL	42	MEAN	0	MAX	119	MIN	0	AC_FT	83		

## Computation of Continuous Records of Streamflow

Station Number: 6983

**Name:** Vekol Wash

**Drainage Area:** 150 mi<sup>2</sup>

**Period of Record:** FCDMC Continuous Station: March 7, 1990 to current year

USGS Continuous Station: 1990 – 1996 (09488650)

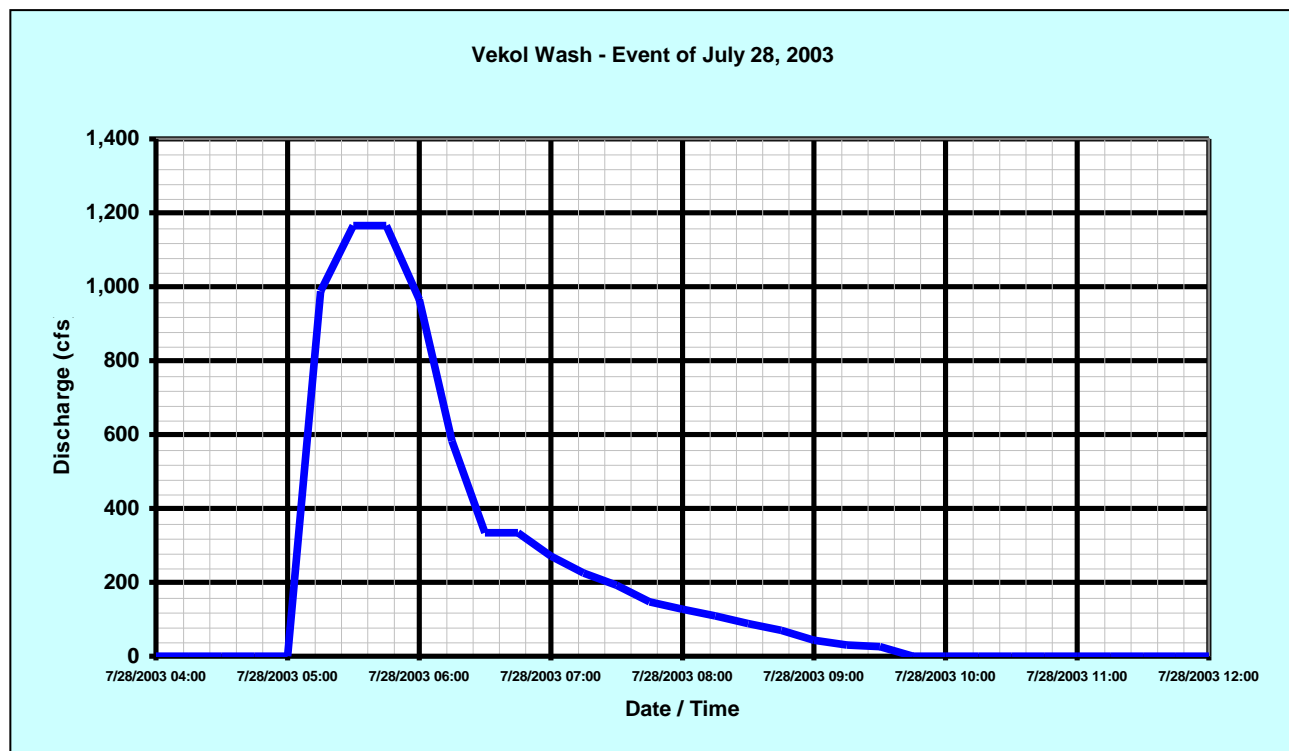
USGS Crest Stage Gage: 1996 – current year (09488650)

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

### Peak flows of interest during Water Year 2003

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

**Hydrograph for July 28, 2003 event:**



***Vekol Wash continues on next page***

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

**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<sup>2</sup>  
**Period of Record:** November 23, 1994 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

### Peak flows of interest during Water Year 2003

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

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6									102			
7									57			
8												
9												
10												
11												
12												
13					36							
14											17	
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27											14	
28												
29					---							
30					---							
31		---			---		---		---			---
-----												
TOTAL	0	0	0	0	36	0	0	0	159	0	31	0
MEAN	0	0	0	0	1	0	0	0	5	0	1	0
MAX	0	0	0	0	1127	0	0	0	116	0	1000	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	71	0	0	0	316	0	61	0
-----												
WTR YR 2003	TOTAL	226	MEAN	1	MAX	1127	MIN	0	AC_FT	448		

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

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 6.5 mi<sup>2</sup>

**Period of Record:** January 30, 2002 to current year

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

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

# Flood Control District of Maricopa County ALERT System

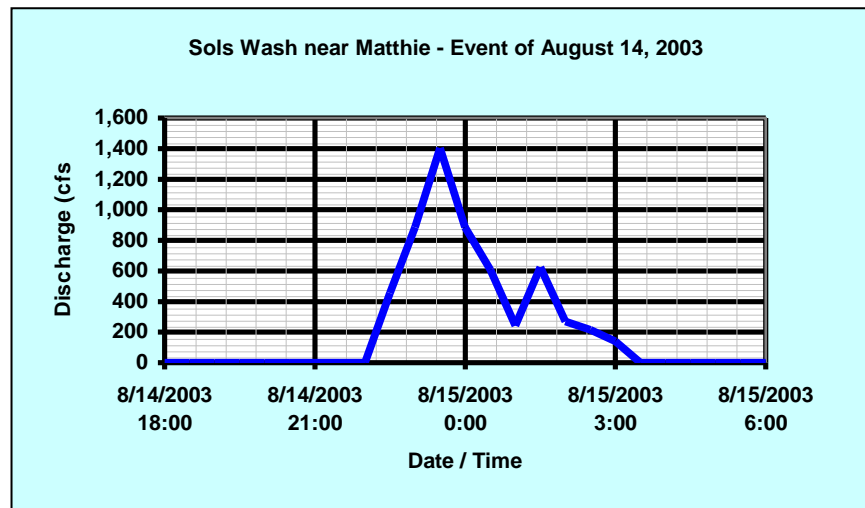
## Computation of Continuous Records of Streamflow

**Station Number:** 7043      **Name:** [Sols Wash near Matthie](#)  
**Drainage Area:** 121 mi<sup>2</sup>  
**Period of Record:** August 4, 1995 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

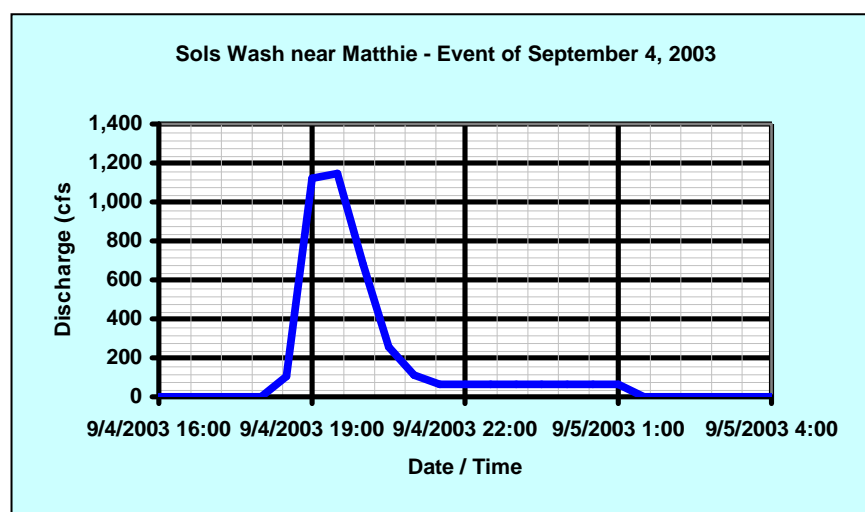
### Peak flows of interest during Water Year 2003

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

**Hydrograph for August 14, 2003 event:**



**Hydrograph for September 4, 2003 event:**



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 7043      **Name:** [Sols Wash near Matthie](#)  
**Drainage Area:** 121 mi<sup>2</sup>  
**Period of Record:** August 4, 1995 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												65
5												3
6												
7												
8												
9												
10												
11												
12												
13					1						8	
14					39						70	
15											39	
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	0	0	0	0	39	0	0	0	0	0	117	68
MEAN	0	0	0	0	1	0	0	0	0	0	4	2
MAX	0	0	0	0	256	0	0	0	0	0	1403	1146
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	78	0	0	0	0	0	232	134
<hr/>												
WTR YR 2003	TOTAL	224	MEAN	1	MAX	1403	MIN	0	AC_FT	444		

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



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												4
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26	4											
27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
TOTAL	4	0	0	0	0	0	0	0	0	0	0	4
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	132	0	0	0	0	0	0	0	0	0	0	256
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	7	0	0	0	0	0	0	0	0	0	0	8
<hr/>												
WTR YR 2003	TOTAL		8	MEAN	0	MAX	256	MIN		0	AC_FT	15

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	3	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	TOTAL	0	MEAN	0	MAX	3	MIN	0	AC_FT	0		

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 7093      **Name:** [Casandro Wash](#)  
**Drainage Area:** 0.61 mi<sup>2</sup>  
**Period of Record:** July 12, 1994 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

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

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 7113      **Name:** [Powder House Wash](#)  
**Drainage Area:** 1.8 mi<sup>2</sup>  
**Period of Record:** May 18, 1995 to current year  
**Revised Records:** WY2000:WY1995-1999  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

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

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 7133      **Name:** [Casandro Dam](#)  
**Drainage Area:** 1.3 mi<sup>2</sup>  
**Period of Record:** August 15, 1996 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

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

**See also Pool Level and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 7168      **Name:** [Antelope Creek](#)  
**Drainage Area:** 1.8 mi<sup>2</sup>  
**Period of Record:** July 9, 2003 to current year  
*Discharge, in cfs, Water Year 2003 --- October 2002 to September 2003*

	Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1	---	---	---	---	---	---	---	---	---	---			
2	---	---	---	---	---	---	---	---	---	---			
3	---	---	---	---	---	---	---	---	---	---			
4	---	---	---	---	---	---	---	---	---	---			
5	---	---	---	---	---	---	---	---	---	---			
6	---	---	---	---	---	---	---	---	---	---			
7	---	---	---	---	---	---	---	---	---	---			
8	---	---	---	---	---	---	---	---	---	---			
9	---	---	---	---	---	---	---	---	---				
10	---	---	---	---	---	---	---	---	---				
11	---	---	---	---	---	---	---	---	---				
12	---	---	---	---	---	---	---	---	---				
13	---	---	---	---	---	---	---	---	---				
14	---	---	---	---	---	---	---	---	---		14		
15	---	---	---	---	---	---	---	---	---		10		
16	---	---	---	---	---	---	---	---	---				
17	---	---	---	---	---	---	---	---	---				
18	---	---	---	---	---	---	---	---	---				
19	---	---	---	---	---	---	---	---	---				
20	---	---	---	---	---	---	---	---	---				
21	---	---	---	---	---	---	---	---	---				
22	---	---	---	---	---	---	---	---	---				
23	---	---	---	---	---	---	---	---	---				
24	---	---	---	---	---	---	---	---	---				
25	---	---	---	---	---	---	---	---	---				
26	---	---	---	---	---	---	---	---	---				
27	---	---	---	---	---	---	---	---	---		11		
28	---	---	---	---	---	---	---	---	---				
29	---	---	---	---	---	---	---	---	---				
30	---	---	---	---	---	---	---	---	---				
31	---	---	---	---	---	---	---	---	---			---	
TOTAL	---	---	---	---	---	---	---	---	---	0	35	0	
MEAN	---	---	---	---	---	---	---	---	---	0	1	0	
MAX	---	---	---	---	---	---	---	---	---	0	427	0	
MIN	---	---	---	---	---	---	---	---	---	0	0	0	
AC_FT	---	---	---	---	---	---	---	---	---	0	69	0	
WTR YR 2003	TOTAL		35	MEAN		0	MAX	427	MIN		0	AC FT	69

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

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# **POOL LEVEL DATA**



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 0773\*      **Name:** [Tat Momolikot Dam](#)  
**Drainage Area:** 1,780 mi<sup>2</sup>  
**Period of Record:** January 21, 1998 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.9	1.1	1.1	1.4	0.8	2.3	0.8	0.8	0.8	0.8	4.2	9.1
2	1.8	1.0	1.3	1.3	0.8	2.2	0.8	0.8	0.8	0.8	4.0	8.7
3	1.8	0.9	1.2	1.2	0.8	2.2	0.8	0.8	0.8	0.8	3.8	8.4
4	1.7	0.9	1.2	1.2	0.8	2.1	0.8	0.8	0.8	0.8	3.7	8.2
5	1.7	0.8	1.1	1.0	0.8	2.1	0.8	0.8	0.8	0.8	3.5	7.9
6	1.6	0.8	1.1	1.0	0.8	2.1	0.8	0.8	0.8	0.8	3.4	7.7
7	1.6	0.8	1.0	0.9	0.8	2.0	0.8	0.8	0.8	0.8	3.3	7.5
8	1.6	0.8	1.0	0.9	0.8	2.0	0.8	0.8	0.8	0.8	3.3	7.3
9	1.6	0.8	1.0	0.9	0.8	1.9	0.8	0.8	0.8	0.8	3.2	7.2
10	1.5	0.8	0.9	0.8	0.8	1.9	0.8	0.8	0.8	0.8	3.1	7.0
11	1.5	0.8	0.9	0.8	0.8	1.9	0.8	0.8	0.8	0.8	3.0	6.9
12	1.4	0.8	0.8	0.8	0.8	1.8	0.8	0.8	0.8	0.8	2.9	6.7
13	1.4	0.8	0.8	0.8	0.8	1.8	0.8	0.8	0.8	0.8	2.9	6.6
14	1.4	0.8	0.8	0.8	1.2	1.7	0.8	0.8	0.8	0.8	3.0	6.5
15	1.3	0.8	0.8	0.8	3.3	1.7	0.8	0.8	0.8	0.8	3.5	6.3
16	1.3	0.8	0.8	0.8	3.8	1.7	0.8	0.8	0.8	0.8	5.1	6.2
17	1.1	0.8	0.8	0.8	3.6	1.7	0.8	0.8	0.8	0.8	5.2	6.1
18	0.9	0.8	0.8	0.8	3.4	1.6	0.8	0.8	0.8	0.8	5.0	6.0
19	0.8	0.8	0.8	0.8	3.2	1.6	0.8	0.8	0.8	0.8	5.2	5.9
20	0.8	0.8	0.8	0.8	3.0	1.5	0.8	0.8	0.8	0.8	5.5	5.8
21	0.8	0.8	0.8	0.8	2.9	1.5	0.8	0.8	0.8	0.8	5.3	5.7
22	0.8	0.8	0.8	0.8	2.8	1.5	0.8	0.8	0.8	0.8	5.1	5.6
23	0.8	0.8	1.1	0.8	2.7	1.4	0.8	0.8	0.8	0.8	6.5	5.5
24	0.8	0.8	1.5	0.8	2.6	1.4	0.8	0.8	0.8	0.8	6.5	5.5
25	0.8	0.8	1.6	0.8	2.5	1.4	0.8	0.8	0.8	0.8	6.6	6.0
26	0.8	0.8	1.5	0.8	2.5	1.3	0.8	0.8	0.8	0.8	6.6	6.4
27	0.8	0.8	1.5	0.8	2.4	1.2	0.8	0.8	0.8	---	8.6	6.3
28	1.0	0.8	1.5	0.8	2.3	0.9	0.8	0.8	0.8	0.8	10.0	6.2
29	1.4	0.8	1.5	0.8	---	0.8	0.8	0.8	0.8	0.8	10.3	6.1
30	1.4	0.8	1.4	0.8	---	0.8	0.8	0.8	0.8	3.4	9.8	6.0
31	1.3	---	1.4	0.8	---	0.8	---	0.8	---	4.4	9.4	---
MEAN	1.3	0.8	1.1	0.9	1.9	1.6	0.8	0.8	0.8	1.0	5.2	6.7
MAX	1.9	1.1	1.6	1.4	3.9	2.3	0.8	0.8	0.8	4.5	10.4	9.2
MIN	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	2.8	5.5
WTR YR 2003	MEAN	1.91	MAX	10.41	MIN	0.81						

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

**See also Surface Water Streamflow and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 4563      **Name:** [Spookhill FRS](#)  
**Drainage Area:** 13.6 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.8	0.6
2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
9	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
10	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
11	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
12	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
13	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
14	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
15	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
16	0.6	0.6	0.6	0.6	0.6	1.4	0.6	0.6	0.6	0.6	0.6	0.6
17	0.6	0.6	0.6	0.6	0.6	1.4	0.6	0.6	0.6	0.6	0.6	0.6
18	0.6	0.6	0.6	0.6	0.6	0.8	0.6	0.6	0.6	0.6	0.6	0.6
19	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
20	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
21	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
22	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
23	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
25	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
26	0.8	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
27	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
28	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
29	0.6	0.6	0.6	0.6	---	0.6	0.6	0.6	0.6	0.8	0.6	0.6
30	0.6	0.6	0.6	0.6	---	0.6	0.6	0.6	0.6	2.0	0.6	0.6
31	0.6	---	0.6	0.6	---	0.6	---	0.6	---	1.2	0.6	---
MEAN	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6
MAX	1.8	0.7	0.6	0.6	1.3	3.1	0.6	0.6	0.6	2.6	0.9	0.6
MIN	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
<b>WTR YR 2003    MEAN    0.60    MAX    3.14    MIN    0.59</b>												

**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<sup>2</sup>  
**Period of Record:** March 2, 1994 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	---	0.2
16	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	---	0.2
17	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.2	0.2	---	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.3	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	1.2	0.2	0.2	0.3	1.3	0.8	0.5	0.2	0.2	1.2	1.3	0.9
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2003	MEAN	0.23	MAX	1.33	MIN	0.23						

**See also Surface Water Streamflow and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 4653      **Name:** [Tatum Basin Outflow](#)  
**Drainage Area:** 2.17 mi<sup>2</sup>  
**Period of Record:** May 8, 1998 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	---	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	5.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2003	MEAN	0.06	MAX	5.53	MIN	0.05						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.3	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.1
2	0.1	0.0	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
8	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
9	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
10	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.1	0.0
15	0.0	0.0	0.0	0.0	0.2	0.0	0.3	0.0	0.0	0.0	0.2	0.0
16	0.0	0.0	0.0	0.0	0.1	0.4	0.2	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.2	0.0	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.0
20	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.2	0.0
21	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0
25	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.2	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.0
28	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0
29	0.0	0.1	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.2	0.0
30	0.0	0.4	0.0	0.0	---	0.0	0.0	0.0	0.0	0.2	0.2	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.1	0.1	---
MEAN	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0
MAX	2.4	1.2	0.5	1.1	3.3	1.9	0.8	0.0	0.0	2.0	1.8	1.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2003	MEAN	0.04	MAX	3.30	MIN	0.00						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.3	0.2	0.2	0.2	1.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-----												
WTR YR 2003	MEAN	0.15	MAX	1.08	MIN	0.15						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 4803      **Name:** [Dreamy Draw Dam](#)  
**Drainage Area:** 1.3 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
**Revised Records:** WY1996: WY1995  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.3	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.2	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	2.3	0.1	0.1	0.1	11.7	1.3	0.1	1.2	0.1	4.8	0.1	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-----												
WTR YR 2003	MEAN	0.13	MAX	11.74	MIN	0.12						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.3	0.3	0.3	0.3	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	0.3	0.3	0.3	0.3	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
17	0.3	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3
18	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
20	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
21	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
22	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.6	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MAX	1.5	0.4	0.3	0.3	2.7	1.2	0.3	0.3	0.3	2.0	0.6	0.3
MIN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
WTR YR 2003	MEAN	0.30	MAX	2.67	MIN	0.30						

**See also Surface Water Streamflow and Storage Volume data.**



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4828      **Name:** [Phoenix Basin #3](#)  
**Drainage Area:** 0.50 mi<sup>2</sup>  
**Period of Record:** December 18, 2001 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
10	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
11	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
12	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
13	0.4	0.4	0.4	0.4	1.0	0.4	0.4	0.4	0.4	0.4	0.4	0.4
14	0.4	0.4	0.4	0.4	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
15	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
16	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
17	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
18	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
19	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
20	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
21	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
22	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
23	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
25	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
26	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
27	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
28	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
29	0.4	0.4	0.4	0.4	---	0.4	0.4	0.4	0.4	0.6	0.4	0.4
30	0.4	0.4	0.4	0.4	---	0.4	0.4	0.4	0.4	0.5	0.4	0.4
31	0.4	---	0.4	0.4	---	0.4	---	0.4	---	0.4	0.4	---
MEAN	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
MAX	4.3	0.4	0.4	0.4	7.8	1.3	0.4	0.4	0.4	6.3	2.0	0.4
MIN	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-----												
WTR YR 2003	MEAN	0.41	MAX	7.82	MIN	0.40						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4848      **Name:** [Phoenix East Park](#)  
**Drainage Area:** 0.11 mi<sup>2</sup>  
**Period of Record:** November 28, 2001 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	3.4	0.1	0.1	0.1	0.1	1.7	0.1	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<hr/>												
WTR YR 2003	MEAN	0.10	MAX	3.42	MIN	0.10						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 4853      **Name:** [Phoenix Basin #7](#)  
**Drainage Area:** 0.55 mi<sup>2</sup>  
**Period of Record:** December 19, 2001 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	1.0	0.0	0.0	0.0	8.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2003	MEAN	0.01	MAX	8.59	MIN	0.00						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

**Drainage Area:** 0.62 mi<sup>2</sup>

**Period of Record:** November 29, 2001 to current year

*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	2.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	1.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.3	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.4	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	1.5	0.2	0.2	0.2	9.4	0.4	0.2	0.2	0.2	5.3	0.2	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2003	MEAN	0.21	MAX	9.40	MIN	0.20						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 4899\*      **Name:** [CaveButtes Dam Pool](#)  
**Drainage Area:** 191 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.9	1.9	1.9	1.9	1.9	2.2	1.9	1.9	1.9	1.9	1.9	1.9
2	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
3	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
4	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
6	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
7	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
10	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
11	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
12	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
13	1.9	1.9	1.9	1.9	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9
14	1.9	1.9	1.9	1.9	14.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9
15	1.9	1.9	1.9	1.9	6.3	1.9	1.9	1.9	1.9	1.9	1.9	1.9
16	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
17	1.9	1.9	1.9	1.9	---	2.1	1.9	1.9	1.9	1.9	1.9	1.9
18	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
19	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
20	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
21	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
22	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
23	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
24	1.9	1.9	1.9	1.9	1.9	1.9	1.9	---	1.9	1.9	1.9	1.9
25	1.9	1.9	1.9	1.9	2.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9
26	1.9	1.9	1.9	1.9	3.3	1.9	1.9	1.9	1.9	1.9	1.9	1.9
27	1.9	1.9	1.9	1.9	6.1	1.9	1.9	1.9	1.9	1.9	1.9	1.9
28	1.9	1.9	1.9	1.9	5.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9
29	1.9	1.9	1.9	1.9	---	1.9	1.9	1.9	1.9	1.9	1.9	1.9
30	1.9	1.9	1.9	1.9	---	1.9	1.9	1.9	1.9	1.9	1.9	1.9
31	1.9	---	1.9	1.9	---	1.9	---	1.9	---	1.9	1.9	---
MEAN	1.9	1.9	1.9	1.9	2.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9
MAX	1.9	1.9	1.9	1.9	16.1	3.3	1.9	1.9	1.9	1.9	1.9	1.9
MIN	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
-----												
WTR YR 2003	MEAN	1.97	MAX	16.14	MIN	1.89						

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

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.2	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	2.2	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	1.3	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	1.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	1.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.1
16	0.1	0.1	0.1	0.1	0.1	0.9	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	2.0	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	1.7	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.4	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	2.3	0.1	0.1	0.1	0.1	0.1	0.3	0.1
27	0.1	0.1	0.1	0.1	2.0	0.1	0.1	0.1	0.1	0.1	1.0	0.1
28	0.1	0.1	0.1	0.1	2.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.4	0.9	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.2	0.1	0.2	0.9	2.8	2.6	0.3	0.1	0.1	0.1	3.2	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2003	MEAN	0.16	MAX	3.22	MIN	0.05						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

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

***No recorded impoundments during Water year 2003***

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
17	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
18	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
20	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
21	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
22	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
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
<b>WTR YR 2003</b>	<b>MEAN</b>	<b>0.30</b>	<b>MAX</b>	<b>0.30</b>	<b>MIN</b>	<b>0.30</b>						

**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<sup>2</sup>  
**Period of Record:** March 1, 1994 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	4.4	0.4
2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	3.8	0.4
3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	3.3	0.4
4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	2.9	0.4
5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	2.5	0.4
6	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	2.3	0.4
7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	2.0	0.4
8	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.8	0.4
9	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.6	0.4
10	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.4	0.4
11	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.2	0.4
12	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.9	0.4
13	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.4
14	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4
15	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	4.6	0.4
16	0.4	0.4	0.4	0.4	0.4	2.5	0.4	0.4	0.4	0.4	3.9	0.4
17	0.4	0.4	0.4	0.4	0.4	4.1	0.4	0.4	0.4	0.4	3.2	0.4
18	0.4	0.4	0.4	0.4	0.4	3.1	0.4	0.4	0.4	0.4	2.6	0.4
19	0.4	0.4	0.4	0.4	0.4	2.1	0.4	0.4	0.4	0.4	2.3	0.4
20	0.4	0.4	0.4	0.4	0.4	0.9	0.4	0.4	0.4	0.4	2.0	0.4
21	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.8	0.4
22	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.6	0.4
23	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.4	0.4
24	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.3	0.4
25	0.4	0.4	0.4	0.4	1.8	0.4	0.4	0.4	0.4	0.4	1.1	0.4
26	0.4	0.4	0.4	0.4	6.0	0.4	0.4	0.4	0.4	0.4	1.1	0.4
27	0.4	0.4	0.4	0.4	3.9	0.4	0.4	0.4	0.4	0.4	1.0	0.4
28	0.4	0.4	0.4	0.4	1.7	0.4	0.4	0.4	0.4	0.4	0.9	0.4
29	0.4	0.4	0.4	0.4	---	0.4	0.4	0.4	0.4	0.5	0.7	0.4
30	0.4	0.4	0.4	0.4	---	0.4	0.4	0.4	0.4	6.2	0.4	0.4
31	0.4	---	---	0.4	---	0.4	---	0.4	---	5.1	0.4	---
MEAN	0.4	0.4	0.4	0.4	0.8	0.7	0.4	0.4	0.4	0.7	1.9	0.4
MAX	0.4	0.4	0.4	0.4	7.8	5.2	0.4	0.4	0.4	7.0	5.2	0.4
MIN	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
WTR YR 2003	MEAN	0.60	MAX	7.80	MIN	0.38						

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

**See also Surface Water Streamflow and Storage Volume data.**



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
2	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
3	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
4	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
6	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
7	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
8	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
9	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
10	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
11	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
12	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
13	-2.5	-2.5	-2.5	-2.5	-2.4	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
14	-2.5	-2.5	-2.5	-2.5	3.7	-2.5	-2.5	-2.5	-2.5	-2.5	-2.4	-2.5
15	-2.5	-2.5	-2.5	-2.5	1.6	-2.5	-2.5	-2.5	-2.5	-2.5	-0.9	-2.5
16	-2.5	-2.5	-2.5	-2.5	-0.4	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
17	-2.5	-2.5	-2.5	-2.5	-2.0	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
18	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
19	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
20	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
21	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
22	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
23	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
24	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
25	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
26	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
27	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
28	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
29	-2.5	-2.5	-2.5	-2.5	---	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
30	-2.5	-2.5	-2.5	-2.5	---	-2.5	-2.5	-2.5	-2.5	-2.3	-2.5	-2.5
31	-2.5	---	-2.5	-2.5	---	-2.5	---	-2.5	---	-2.5	-2.5	---
MEAN	-2.5	-2.5	-2.5	-2.5	-2.0	-2.5	-2.5	-2.5	-2.5	-2.5	-2.4	-2.5
MAX	-2.5	-2.5	-2.5	-2.5	5.0	-2.5	-2.5	-2.4	-2.5	-1.5	0.9	-2.5
MIN	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5	-2.5
WTR YR 2003    MEAN    -2.45    MAX    4.96    MIN    -2.49												

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

See also Surface Water Streamflow and Storage Volume data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
2	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
3	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
5	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
6	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
7	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
8	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
9	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
10	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
11	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
12	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
13	-1.4	-1.4	-1.4	-1.4	-1.0	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
14	-1.4	-1.4	-1.4	-1.4	1.8	-1.4	-1.4	-1.4	-1.4	-1.4	-1.0	-1.4
15	-1.4	-1.4	-1.4	-1.4	-1.3	-1.4	-1.4	-1.4	-1.4	-1.4	0.1	-1.4
16	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
17	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
18	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
19	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
20	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
21	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
22	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
23	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
24	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
25	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
26	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
27	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
28	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
29	-1.4	-1.4	-1.4	-1.4	---	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
30	-1.4	-1.4	-1.4	-1.4	---	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
31	-1.4	---	-1.4	-1.4	---	-1.4	---	-1.4	---	-1.4	-1.4	---
<hr/>												
MEAN	-1.4	-1.4	-1.4	-1.4	-1.3	-1.4	-1.4	-1.4	-1.4	-1.4	-1.3	-1.4
MAX	-1.4	-1.4	-1.4	-1.4	4.7	-1.4	-1.4	-1.4	-1.4	-1.4	2.6	-1.4
MIN	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
<hr/>												
WTR YR 2003	MEAN	-1.37	MAX	4.66	MIN	-1.39						

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

See also Surface Water Streamflow and Storage Volume data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 5233      **Name:** [Sunset FRS](#)  
**Drainage Area:** 0.95 mi<sup>2</sup> (from Wickenburg ADMS)  
**Period of Record:** February 12, 1989 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.4	1.0
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.3	0.8
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.2	0.6
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.3	0.8
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.8
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.2
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.2
8	0.1	0.1	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.5
9	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	2.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	4.6	0.1	0.1	0.1	0.1	0.1	0.4	0.1
15	0.1	0.1	0.1	0.1	4.4	0.1	0.1	0.1	0.1	0.1	3.6	0.1
16	0.1	0.1	0.1	0.1	4.1	1.4	0.1	0.1	0.1	0.1	3.3	0.1
17	0.1	0.1	0.1	0.1	3.8	3.0	0.1	0.1	0.1	0.1	3.1	0.1
18	0.1	0.1	0.1	0.1	2.7	2.7	0.1	0.1	0.1	0.1	1.9	0.1
19	0.1	0.1	0.1	0.1	0.3	2.4	0.1	0.1	0.1	0.1	0.9	0.1
20	0.1	0.1	0.1	0.1	0.2	2.1	0.1	0.1	0.1	0.1	1.6	0.1
21	0.1	0.1	0.1	0.1	0.1	1.8	0.1	0.1	0.1	0.1	1.4	0.1
22	0.1	0.1	0.1	0.1	0.1	1.5	0.1	0.1	0.1	0.1	1.3	0.1
23	0.1	0.1	0.1	0.1	0.1	1.3	0.1	0.1	0.1	0.1	1.2	0.1
24	0.1	0.1	0.1	0.1	0.1	1.1	0.1	0.1	0.1	0.1	1.1	0.1
25	0.1	0.1	0.1	0.1	1.3	0.5	0.1	0.1	0.1	0.1	1.0	0.1
26	1.9	0.1	0.1	0.1	2.7	0.1	0.1	0.1	0.1	0.1	0.8	0.1
27	2.4	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	1.2	0.1
28	0.5	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	3.1	1.7	0.1
29	0.3	0.2	0.1	0.1	---	0.1	0.1	0.1	0.1	3.0	1.4	0.1
30	0.1	0.2	0.1	0.1	---	0.1	0.1	0.1	0.1	2.8	1.3	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	2.6	1.1	---
MEAN	0.3	0.1	0.1	0.1	1.0	0.7	0.1	0.1	0.1	0.5	1.2	0.5
MAX	4.9	1.0	0.1	1.0	4.9	3.1	0.1	0.1	0.1	3.6	3.8	8.7
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2003	MEAN	0.41	MAX	8.73	MIN	0.13						

**See also Surface Water Streamflow and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.6	4.3	0.6	0.6	0.6	0.6	2.1	0.6	0.6	0.6	2.8	0.6
2	0.6	4.2	0.6	0.6	0.6	0.6	2.1	0.6	0.6	0.6	2.7	0.6
3	0.6	4.2	0.6	0.6	0.6	0.6	2.2	0.6	0.6	0.6	2.6	0.6
4	0.6	3.9	0.6	0.6	0.6	0.6	2.1	0.6	0.6	0.6	1.6	0.6
5	0.6	2.8	0.6	0.6	0.6	0.6	1.9	0.6	0.6	0.6	0.8	0.6
6	0.6	0.7	0.6	0.6	0.6	0.6	1.8	0.6	0.6	0.6	0.7	0.6
7	0.6	0.6	0.6	0.6	0.6	0.6	1.7	0.6	0.6	0.6	0.7	0.6
8	0.6	0.6	0.6	0.7	0.6	0.6	1.5	0.6	0.6	0.6	0.6	0.6
9	0.6	0.6	0.6	0.6	0.6	0.6	1.4	0.6	0.6	0.6	0.6	0.6
10	0.6	0.6	0.6	0.6	0.6	0.6	1.2	0.6	0.6	0.6	0.6	0.6
11	0.6	0.6	0.6	0.6	0.6	0.6	1.0	0.6	0.6	0.6	0.6	0.6
12	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
13	0.6	0.6	0.6	0.6	0.9	0.6	0.6	0.6	0.6	0.6	0.6	0.6
14	0.6	0.6	0.6	0.6	3.4	0.6	0.6	0.6	0.6	0.6	0.7	0.6
15	0.6	0.6	0.6	0.6	3.5	0.6	0.6	0.6	0.6	0.6	2.8	0.6
16	0.6	0.6	0.6	0.6	3.4	1.2	0.6	0.6	0.6	0.6	2.7	0.6
17	0.6	0.6	0.6	0.6	3.3	3.1	0.6	0.6	0.6	0.6	2.6	0.6
18	0.6	0.6	0.6	0.6	2.1	3.1	0.6	0.6	0.6	0.6	1.6	0.6
19	0.6	0.6	0.6	0.6	0.6	3.0	0.6	0.6	0.6	0.6	0.6	0.6
20	0.6	0.6	0.6	0.6	0.6	3.0	0.6	0.6	0.6	0.6	0.6	0.6
21	0.6	0.6	0.6	0.6	0.6	3.0	0.6	0.6	0.6	0.6	0.6	0.6
22	0.6	0.6	0.6	0.6	0.6	2.9	0.6	0.6	0.6	0.6	0.6	0.6
23	0.6	0.6	0.6	0.6	0.6	2.8	0.6	0.6	0.6	0.6	0.6	0.6
24	0.6	0.6	0.6	0.6	0.6	2.7	0.6	0.6	0.6	0.6	0.6	0.6
25	0.6	0.6	0.6	0.6	1.7	2.7	0.6	0.6	0.6	0.6	0.6	0.6
26	2.5	0.6	0.6	0.6	2.6	2.6	0.6	0.6	0.6	0.6	0.6	0.6
27	4.9	0.6	0.6	0.6	0.6	2.5	0.6	0.6	0.6	0.6	0.6	0.6
28	4.7	0.6	0.6	0.6	0.6	2.4	0.6	0.6	0.6	3.0	0.6	0.6
29	4.5	0.6	0.6	0.6	---	2.3	0.6	0.6	0.6	3.0	0.6	0.6
30	4.4	0.6	0.6	0.6	---	2.3	0.6	0.6	0.6	2.9	0.6	0.6
31	4.3	---	0.6	0.6	---	2.2	---	0.6	---	2.8	0.6	---
MEAN	1.3	1.1	0.6	0.6	1.2	1.6	1.0	0.6	0.6	0.9	1.1	0.6
MAX	5.1	5.5	0.6	1.0	5.8	3.9	4.9	0.6	0.6	3.3	3.4	0.6
MIN	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
WTR YR 2003	MEAN	0.94	MAX	5.80	MIN	0.60						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

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

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.8
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2003	MEAN	0.00	MAX	1.83	MIN	0.00						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 5443      **Name:** [McMicken Dam South](#)  
**Drainage Area:** 247 mi<sup>2</sup>  
**Period of Record:** February 13, 2002 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.1	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.5	0.0	0.9
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2003	MEAN	0.00	MAX	1.30	MIN	0.00						

See also Storage Volume data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 5448      **Name:** [McMicken Dam](#)  
**Drainage Area:** 247 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.6	0.0
28	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.9	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.5	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.3	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.2	---
MEAN	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0
MAX	0.0	0.0	0.0	0.0	1.0	0.1	0.0	0.0	0.0	0.0	2.7	0.8
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2003	MEAN	0.02	MAX	2.72	MIN	0.00						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 5534\*      **Name:** [Adobe Dam](#)  
**Drainage Area:** 89.6 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

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

WTR YR 2003    MEAN    3.20    MAX    3.23    MIN    3.20

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

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

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



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 5609\*      **Name:** [New River Dam](#)  
**Drainage Area:** 164 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

***No impoundments recorded during Water year 2003***

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.9	2.9	2.9	2.9	2.9	4.3	2.9	2.9	2.9	2.9	2.9	2.9
2	2.9	2.9	2.9	2.9	2.9	3.0	2.9	2.9	2.9	2.9	2.9	2.9
3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
4	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
5	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
6	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
10	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
11	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
12	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
13	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
14	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
15	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
16	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
17	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
18	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
19	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
20	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
21	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
22	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
23	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
24	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
25	2.9	2.9	2.9	2.9	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9
26	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
27	2.9	2.9	2.9	2.9	4.6	2.9	2.9	2.9	2.9	2.9	2.9	2.9
28	2.9	2.9	2.9	2.9	5.5	2.9	2.9	2.9	2.9	2.9	2.9	2.9
29	2.9	2.9	2.9	2.9	---	2.9	2.9	2.9	2.9	2.9	2.9	2.9
30	2.9	2.9	2.9	2.9	---	2.9	2.9	2.9	2.9	2.9	2.9	2.9
31	2.9	---	2.9	2.9	---	2.9	---	2.9	---	2.9	2.9	---
MEAN	2.9	2.9	2.9	2.9	3.0	2.9	2.9	2.9	2.9	2.9	2.9	2.9
MAX	2.9	2.9	2.9	2.9	6.6	5.1	2.9	2.9	2.9	2.9	2.9	2.9
MIN	2.9	2.9	2.9	2.9	2.6	2.9	2.9	2.9	2.9	2.9	2.9	2.9
WTR YR 2003	MEAN	2.90	MAX	6.64	MIN	2.57						

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

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

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 5968      **Name:** [StoneRidge Dam](#)  
**Drainage Area:** 0.86 mi<sup>2</sup>  
**Period of Record:** December 11, 1996 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
3	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
9	0.6	0.6	0.6	0.6	0.6	---	0.6	0.6	0.6	0.6	0.6	0.6
10	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
11	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
12	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
13	0.6	0.6	0.6	0.6	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6
14	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.6
15	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
16	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
17	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
18	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
19	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
20	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
21	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
22	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
23	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
24	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
25	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
26	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6	0.6	0.6
27	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
28	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
29	0.6	0.6	0.6	0.6	---	0.6	0.6	0.6	0.6	0.6	0.6	0.6
30	0.6	0.6	0.6	0.6	---	0.6	0.6	0.6	0.6	0.6	0.6	0.7
31	0.6	---	0.6	0.6	---	0.6	---	0.6	---	0.6	0.6	---
MEAN	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
MAX	0.6	0.6	0.6	0.6	1.5	0.6	0.6	0.6	0.6	0.6	1.2	0.6
MIN	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
WTR YR 2003	MEAN	0.65	MAX	1.55	MIN	0.65						

**See also Surface Water Streamflow and Storage Volume data.**

# 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<sup>2</sup>  
**Period of Record:** February 4, 1997 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2	1.3	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3
3	1.3	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3
4	1.3	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3
5	1.3	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3
6	1.3	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3
7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
10	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
11	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
12	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
13	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
14	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
15	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
16	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
17	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
18	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
19	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
20	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
21	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
22	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
23	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
24	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
25	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
26	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
27	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
28	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
29	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
30	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
31	1.3	---	1.3	1.3	---	1.3	---	1.3	---	1.3	1.3	---
MEAN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
MAX	1.3	1.3	1.3	1.3	3.1	1.4	1.3	1.3	1.3	1.3	2.4	1.3
MIN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
WTR YR 2003	MEAN	1.28	MAX	3.06	MIN	1.28						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 5978      **Name:** [GoldenEaglePark Dam](#)  
**Drainage Area:** 7.13 mi<sup>2</sup> of which 2.02 mi<sup>2</sup>, 2.13 mi<sup>2</sup>, and 1.6 mi<sup>2</sup> are controlled by  
 Aspen, North Heights, and Sunridge Canyon Dams respectively.  
**Period of Record:** December 12, 1996 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
2	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
3	2.2	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
4	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
5	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
6	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
7	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
8	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
9	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
10	2.3	2.3	2.3	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
11	2.3	2.3	2.3	2.2	2.3	2.6	2.6	2.6	2.6	2.6	2.6	2.6
12	2.3	2.2	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
13	2.3	2.3	2.3	2.2	2.8	2.6	2.6	2.6	2.6	2.6	2.6	2.6
14	2.3	2.3	2.3	2.2	3.0	2.6	2.6	2.6	2.6	2.6	2.7	2.6
15	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
16	2.3	2.3	2.3	2.2	2.6	2.8	2.6	2.6	2.6	2.6	2.6	2.6
17	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
18	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
19	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
20	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
21	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
22	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
23	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
24	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
25	2.3	2.3	2.3	2.2	3.0	2.6	2.6	2.6	2.6	2.6	2.6	2.6
26	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
27	2.3	2.3	2.3	2.2	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.6
28	2.3	2.3	2.3	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
29	2.3	2.3	2.2	2.2	---	2.6	2.6	2.6	2.6	2.6	2.6	2.6
30	2.3	2.3	2.2	2.2	---	2.6	2.6	2.6	2.6	2.6	2.6	2.6
31	2.3	---	2.2	2.2	---	2.6	---	2.6	---	2.6	2.6	---
MEAN	2.3	2.3	2.3	2.2	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6
MAX	2.5	3.0	2.4	2.2	6.4	6.5	2.6	2.6	2.6	3.8	5.9	2.6
MIN	2.2	2.2	2.2	2.2	2.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6
WTR YR 2003	MEAN	2.46	MAX	6.51	MIN	2.20						

**See also Surface Water Streamflow and Storage Volume Data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 5983      **Name:** [North Heights Dam](#)  
**Drainage Area:** 2.13 mi<sup>2</sup>  
**Period of Record:** October 11, 1996 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.5	0.3
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.3
16	0.3	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3
17	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
18	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
20	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
21	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
22	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.3	---	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MAX	0.6	0.3	0.3	0.3	6.1	4.8	0.3	0.3	0.3	0.3	4.0	0.3
MIN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
WTR YR 2003	MEAN	0.29	MAX	6.09	MIN	0.29						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 5988      **Name:** [Aspen Dam](#)  
**Drainage Area:** 2.02 mi<sup>2</sup>  
**Period of Record:** January 2, 1997 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
3	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
4	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
5	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
6	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
7	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
8	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
9	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
10	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
11	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
12	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
13	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
14	0.2	0.2	0.2	0.2	0.4	0.2	0.1	0.1	0.1	0.1	0.2	0.1
15	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
16	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
17	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
18	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
19	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
20	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
21	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
22	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
23	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
24	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
25	0.2	0.2	0.2	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
26	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
27	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1
28	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.1	0.1
29	0.2	0.2	0.2	0.2	---	0.2	0.1	0.1	0.1	0.2	0.1	0.1
30	0.2	0.2	0.2	0.2	---	0.2	0.1	0.1	0.1	0.2	0.1	0.1
31	0.2	---	0.2	0.2	---	0.1	---	0.1	---	0.2	0.1	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1
MAX	0.2	0.2	0.2	0.2	2.1	1.5	0.1	0.1	0.1	0.2	1.3	0.1
MIN	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
<b>WTR YR 2003    MEAN    0.17    MAX    2.12    MIN    0.12</b>												

**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<sup>2</sup>  
**Period of Record:** December 18, 1996 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0
2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
10	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
11	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
12	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
13	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9
14	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0	1.0	1.0	0.9
15	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	0.9
16	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
17	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
18	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
19	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
20	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
21	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
22	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
23	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
24	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
25	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
26	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9
27	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9
28	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.9
29	1.0	1.0	1.0	1.0	---	1.0	1.0	1.0	1.0	1.0	1.0	0.9
30	1.0	1.0	1.0	1.0	---	1.0	1.0	1.0	1.0	1.0	1.0	0.9
31	1.0	---	1.0	1.0	---	1.0	---	1.0	---	1.0	1.0	---
MEAN	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
MAX	1.0	1.0	1.0	1.0	2.3	2.7	1.0	1.0	1.0	1.0	1.6	0.9
MIN	1.0	1.0	1.0	1.0	0.9	0.9	1.0	1.0	1.0	0.9	0.9	0.9
WTR YR 2003	MEAN	1.01	MAX	2.71	MIN	0.93						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 6503      **Name:** [Guadalupe FRS](#)  
**Drainage Area:** 1.87 mi<sup>2</sup>  
**Period of Record:** June 29, 1989 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4
5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
17	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
18	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3
20	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
21	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
22	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.8	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MAX	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.3	0.9	3.7
MIN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
WTR YR 2003	MEAN	0.26	MAX	3.68	MIN	0.26						

**See also Surface Water Streamflow and Storage Volume data.**



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 6608      **Name:** [Freestone Basin](#)  
**Drainage Area:** 4.26 mi<sup>2</sup> (area downstream of Eastern Canal only, does not include area from overflows of Eastern Canal)  
**Period of Record:** December 19, 1996 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.3	2.8	0.3	0.4	1.3	0.9	0.1	0.9	0.1	0.1	0.6
2	0.1	0.1	1.2	0.6	0.5	1.3	0.9	0.5	0.3	0.1	0.6	0.3
3	0.1	0.1	0.1	0.6	0.3	0.5	0.9	1.1	0.1	0.1	0.9	0.1
4	0.1	0.1	0.1	0.8	0.1	0.1	0.5	1.4	0.5	0.1	0.3	0.5
5	0.1	0.2	0.2	0.9	0.2	0.1	0.5	0.5	0.6	0.6	0.1	0.1
6	0.2	0.1	0.1	0.4	0.1	0.2	0.4	0.4	0.1	0.4	0.1	1.0
7	0.2	0.1	0.2	0.3	0.1	0.1	0.3	0.2	0.7	0.1	0.1	1.3
8	0.2	0.2	0.5	1.2	0.3	0.1	0.1	0.1	0.7	0.1	0.1	0.4
9	0.1	0.1	0.3	0.8	0.5	0.1	0.4	0.1	0.3	0.1	0.2	0.2
10	0.1	0.6	0.1	0.3	0.3	0.1	0.1	0.2	0.1	0.1	0.1	0.1
11	0.2	0.3	0.1	0.6	0.1	0.1	0.1	0.6	0.1	0.1	0.1	0.2
12	0.5	0.1	0.1	0.8	0.2	0.8	0.1	0.2	0.1	0.1	0.1	0.2
13	0.8	0.1	0.2	0.4	1.7	0.8	0.1	0.1	0.2	0.1	0.1	0.3
14	0.3	0.1	0.3	0.2	2.9	0.8	0.2	0.1	0.8	0.1	0.2	0.4
15	0.1	0.2	0.5	0.2	1.2	0.8	0.3	0.1	1.0	0.1	0.4	0.2
16	0.3	0.1	0.3	0.2	1.4	1.5	0.1	0.2	0.4	0.2	0.2	0.1
17	0.3	0.3	0.1	0.3	1.3	2.8	0.1	0.5	0.1	0.2	0.8	0.1
18	0.2	0.3	0.1	0.7	0.5	2.9	0.1	1.2	0.1	0.1	0.3	0.1
19	0.1	0.2	0.2	0.9	0.1	2.8	0.3	0.4	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	1.0	0.1	2.6	0.5	0.3	0.1	0.4	0.1	0.1
21	0.2	0.1	0.2	0.4	0.2	2.4	0.3	0.2	0.8	0.2	0.2	0.1
22	0.2	0.1	0.5	0.1	0.4	2.2	0.2	0.2	1.0	0.1	0.1	0.2
23	0.1	0.1	2.1	0.1	0.5	2.0	0.2	0.1	0.3	0.1	0.8	0.3
24	0.1	0.3	1.5	0.1	0.4	1.8	0.4	0.8	0.1	0.1	1.1	0.3
25	0.1	0.2	0.2	0.2	0.6	1.6	0.1	0.7	0.1	0.3	0.4	0.3
26	0.6	0.1	0.4	0.3	1.7	1.3	0.1	0.3	0.3	0.2	0.5	0.1
27	0.6	0.1	0.4	0.2	0.2	1.1	0.2	0.1	0.2	0.4	2.0	0.1
28	0.1	0.2	0.2	0.1	1.2	0.9	0.2	0.1	0.2	0.2	0.1	0.3
29	0.1	0.8	0.5	0.1	---	0.7	0.1	0.3	0.6	0.9	0.0	0.2
30	0.1	2.9	0.3	0.1	---	0.7	0.2	0.3	0.3	2.6	0.8	0.1
31	0.1	---	0.1	0.3	---	0.8	---	0.7	---	0.0	0.4	---
MEAN	0.2	0.3	0.5	0.4	0.6	1.2	0.3	0.4	0.4	0.3	0.4	0.3
MAX	1.4	3.0	3.0	2.0	4.2	3.0	1.6	1.6	1.9	4.8	3.8	1.5
MIN	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2003	MEAN	0.43	MAX	4.75	MIN	0.00						

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

See also Storage Volume data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 6623      **Name:** [Crossroads Park](#)  
**Drainage Area:** 15.7 mi<sup>2</sup> (area downstream of US 60 only, does not include area from Eastern Canal tailwater ditch under US 60)  
**Period of Record:** December 18, 1996 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

***No impoundments recorded during Water year 2003***

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
10	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
11	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
12	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
13	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
14	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
15	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
16	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
17	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
18	1.3	1.3	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
19	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
20	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
21	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
22	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
23	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
24	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
25	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
26	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
27	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
28	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
29	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
30	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
31	1.3	---	1.3	1.3	---	1.3	---	1.3	---	1.3	1.3	---
MEAN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
MAX	1.3	1.3	3.2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
MIN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
WTR YR 2003	MEAN	1.33	MAX	3.18	MIN	1.33						

**See also Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 6628      **Name:** [Signal Butte FRS](#)  
**Drainage Area:** 16.4 mi<sup>2</sup> not including area from Apache Junction FRS  
**Period of Record:** November 10, 1987 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-0.2	-0.2	-0.2	-0.2	-0.2	0.6	0.5	-0.2	-0.2	-0.2	0.8	-0.2
2	-0.2	-0.2	-0.2	-0.2	-0.2	0.6	0.4	-0.2	-0.2	-0.2	0.7	-0.2
3	-0.2	-0.2	-0.2	-0.2	-0.2	0.4	0.2	-0.2	-0.2	-0.2	0.5	-0.2
4	-0.2	-0.2	-0.2	-0.2	-0.2	0.2	0.0	-0.2	-0.2	-0.2	0.4	-0.2
5	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	-0.2	-0.2	-0.2	-0.2	0.3	-0.2
6	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.1	-0.2
7	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.1	-0.2
8	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
9	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
10	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
11	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
12	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
13	-0.2	-0.2	-0.2	-0.2	0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
14	-0.2	-0.2	-0.2	-0.2	1.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
15	-0.2	-0.2	-0.2	-0.2	1.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
16	-0.2	-0.2	-0.2	-0.2	0.9	1.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
17	-0.2	-0.2	-0.2	-0.2	0.8	3.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
18	-0.2	-0.2	-0.2	-0.2	0.7	2.6	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
19	-0.2	-0.2	-0.2	-0.2	0.5	2.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
20	-0.2	-0.2	-0.2	-0.2	0.4	2.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
21	-0.2	-0.2	-0.2	-0.2	0.1	1.8	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
22	-0.2	-0.2	-0.2	-0.2	-0.1	1.6	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
23	-0.2	-0.2	-0.2	-0.2	-0.2	1.5	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
24	-0.2	-0.2	-0.2	-0.2	-0.2	1.3	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
25	-0.2	-0.2	-0.2	-0.2	-0.1	1.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
26	-0.2	-0.2	-0.2	-0.2	0.6	1.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
27	-0.2	-0.2	-0.2	-0.2	0.2	1.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
28	-0.2	-0.2	-0.2	-0.2	0.6	1.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
29	-0.2	-0.2	-0.2	-0.2	---	1.0	-0.2	-0.2	-0.2	0.0	-0.2	-0.2
30	-0.2	-0.2	-0.2	-0.2	---	0.8	-0.2	-0.2	-0.2	1.3	-0.2	-0.2
31	-0.2	---	-0.2	-0.2	---	0.6	---	-0.2	---	1.0	-0.2	---
MEAN	-0.2	-0.2	-0.2	-0.2	0.1	0.7	-0.2	-0.2	-0.2	-0.2	-0.1	-0.2
MAX	-0.2	-0.2	-0.2	-0.2	1.3	3.2	0.5	-0.2	-0.2	1.4	0.9	-0.2
MIN	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2
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WTR YR 2003	MEAN	-0.11	MAX	3.17	MIN	-0.25						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 6673      **Name:** [Apache Jct. FRS](#)  
**Drainage Area:** 5.8 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.9	0.6	0.1	0.1	0.1	0.1	0.1	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2003	MEAN	0.13	MAX	0.93	MIN	0.13						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 6683      **Name:** [Powerline FRS](#)  
**Drainage Area:** 49.9 mi<sup>2</sup>  
**Period of Record:** December 3, 1992 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.2	0.2	0.4	0.2	0.6	0.5	0.2	0.2	0.2	0.2	0.7	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2003	MEAN	0.20	MAX	0.70	MIN	0.20						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 6688      **Name:** [Vineyard FRS](#)  
**Drainage Area:** 57.8 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2003	MEAN	0.01	MAX	1.00	MIN	0.00						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 6703      **Name:** [Rittenhouse FRS](#)  
**Drainage Area:** 51.3 mi<sup>2</sup>  
**Period of Record:** September 27, 1988 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.6	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	7.6	0.1	0.1	0.1	0.1	0.1	0.9	0.1
15	0.1	0.1	0.1	0.1	5.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	1.2	0.4	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	3.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	2.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.9	0.2	0.1	0.1	0.1	0.1	0.2	0.1
MAX	0.1	0.1	0.1	0.1	8.6	1.7	0.1	0.1	0.1	0.1	2.6	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2003	MEAN	0.19	MAX	8.58	MIN	0.13						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Streamflow

**Station Number:** 6739      **Name:** [Whitlow Ranch Dam](#)  
**Drainage Area:** 143 mi<sup>2</sup>  
**Period of Record:** FCDMC – January 8, 1998 to current year\*  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

***No impoundments recorded during Water year 2003***

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
2	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
4	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
5	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
6	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
7	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
8	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
9	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
10	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
11	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
12	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
13	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
14	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
15	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
16	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
17	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
18	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
19	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
20	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
21	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
22	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
23	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
24	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
25	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
26	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
27	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
28	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
29	3.3	3.3	3.3	3.3	---	3.3	3.3	3.3	3.3	3.3	3.3	3.3
30	3.3	3.3	3.3	3.3	---	3.3	3.3	3.3	3.3	3.3	3.3	3.3
31	3.3	---	3.3	3.3	---	3.3	---	3.3	---	3.3	3.3	---
MEAN	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
MAX	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
MIN	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
WTR YR 2003	MEAN	3.30	MAX	3.30	MIN	3.30						

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



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 6813      **Name:** [Buckeye FRS #3](#)  
**Drainage Area:** 9.3 mi<sup>2</sup>  
**Period of Record:** November 23, 1992 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
2	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
3	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
4	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
5	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
6	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
7	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
8	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
9	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
10	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
11	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
12	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
13	-4.1	-4.1	-4.1	-4.1	-3.9	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
14	-4.1	-4.1	-4.1	-4.1	-3.3	-4.1	-4.1	-4.1	-4.1	-4.1	-4.0	-4.1
15	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.0	-4.1
16	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
17	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
18	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
19	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
20	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
21	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
22	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
23	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
24	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
25	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
26	-4.1	-4.1	-4.1	-4.1	-4.0	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
27	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
28	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
29	-4.1	-4.1	-4.1	-4.1	---	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
30	-4.1	-4.1	-4.1	-4.1	---	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
31	-4.1	---	-4.1	-4.1	---	-4.1	---	-4.1	---	-4.1	-4.1	---
MEAN	-4.1	-4.1	-4.1	-4.1	-4.0	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
MAX	-4.1	-4.1	-4.1	-4.1	-0.5	-4.1	-4.1	-4.1	-4.1	-4.1	-2.7	-4.1
MIN	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
WTR YR 2003	MEAN	-4.08	MAX	-0.45	MIN	-4.08						

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

See also Surface Water Streamflow and Storage Volume data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 6823      **Name:** [White Tanks #4 FRS](#)  
**Drainage Area:** 18.6 mi<sup>2</sup> (White Tanks ADMS)  
**Period of Record:** November 1987 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

***No recorded impoundment during Water year 2003***

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2003	MEAN	0.00	MAX	0.00	MIN	0.00						

**See also Surface Water Streamflow and Storage Volume data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Reservoir Depths

**Station Number:** 7133      **Name:** [Casandro Dam](#)  
**Drainage Area:** 1.3 mi<sup>2</sup>  
**Period of Record:** August 15, 1996 to current year  
*Depth, in feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2	0.2
14	0.2	0.2	0.2	0.2	0.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.6	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.8	0.2	0.2	0.2	1.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.7	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.4	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.3	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	2.3	0.2	0.2	0.2	2.6	0.2	0.2	0.2	0.2	0.2	0.3	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2003	MEAN	0.20	MAX	2.58	MIN	0.19						

**See also Surface Water Streamflow and Storage Volume data.**

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# **STORAGE VOLUME DATA**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 772\*      **Name:** [Tat Momolikot Dam](#)  
**Drainage Area:** 1,780 mi<sup>2</sup>  
**Period of Record:** January 21, 1998 to current year  
**Spillway Capacity:** 198,545 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	325	158	150	220		412					805	1807
2	313	141	202	211		400					765	1735
3	301	128	191	195		392					731	1679
4	292	82	178	179		382					698	1632
5	287	17	169	155		374					671	1564
6	278		161	139		365					648	1522
7	271		154	117		354					628	1487
8	266		148	111		347					612	1454
9	259		139	64		336					594	1421
10	251		127			328					579	1385
11	245		83			322					563	1352
12	238					313					546	1325
13	229					305					535	1297
14	221				119	298					564	1271
15	215				623	291					666	1247
16	205				725	288					984	1223
17	171				677	280					1007	1202
18	65				635	273					961	1180
19	4				597	263					1002	1155
20					566	259					1078	1135
21					536	250					1032	1115
22					513	245					995	1096
23			114		493	238					1287	1076
24			255		474	232					1283	1075
25			260		458	220					1297	1175
26			252		447	206					1307	1253
27			247		435	186					1705	1247
28	64		244		421	72					2071	1224
29	230		239		---						2204	1200
30	224		233		---					641	1963	1179
31	208	---	229		---		---		---	850	1882	---
MEAN	166	18	122	45	276	265	0	0	0	48	1021	1324
MAX	333	168	261	225	740	416	0	0	0	869	2328	1837
MIN	0	0	0	0	0	0	0	0	0	0	524	1065
WTR YR 2003	MEAN	273	MAX	2328	MIN	0						

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

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

See also Surface Water Streamflow and Pool Level data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 4562      **Name:** [Spookhill FRS Cap](#)  
**Drainage Area:** 13.6 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
**Spillway Capacity:** 1,391 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

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

See also Surface Water Streamflow and Pool Level data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 4647      **Name:** [E.Fork CC #1 Cap](#)  
**Drainage Area:** 1.18 mi<sup>2</sup>  
**Period of Record:** March 2, 1994 to current year  
**Spillway Capacity:** 59 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
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7												
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27												
28												
29					---							
30					---							
31		---			---		---		---			---
<hr/>												
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	1	0	0	0	1	1	0	0	0	1	2	1
MIN	0	0	0	0	0	0	0	0	0	0	0	0
<hr/>												
WTR YR 2003	MEAN	0	MAX	2	MIN	0						

See also Surface Water Streamflow and Pool Level data.



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 4652      **Name:** [Tatum Basin Cap](#)

**Drainage Area:** 2.17 mi<sup>2</sup>

**Period of Record:** May 8, 1998 to current year

**Spillway Capacity:** 32.7 acre-feet

*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14					5							
15					2							
16					1							
17					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	13	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN		0	MAX	13	MIN	0					

**See also Surface Water Streamflow and Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

Station Number: 4657      Name: [E.Fork CC #4 Cap](#)

Drainage Area: 0.68 mi<sup>2</sup>

Period of Record: January 18, 1994

Spillway Capacity: 74 acre-feet

Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
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13					1							
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29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	2	1	0	0	6	1	0	0	0	1	1	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN		0	MAX	6	MIN	0					

See also Surface Water Streamflow and Pool Level data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 4682      **Name:** [E.Fork CC #3 Cap](#)  
**Drainage Area:** 3.52 mi<sup>2</sup> (1.86 mi<sup>2</sup> controlled by EFCC#1 and EFCC#4)  
**Period of Record:** September 13, 1994 to current year  
**Spillway Capacity:** 175 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
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26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN		0	MAX	0	MIN	0					

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<sup>2</sup>  
**Period of Record:** November 1987 to current year  
**Revised Records:** WY1996: WY1995  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
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29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	5	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN	0	MAX	5	MIN	0						

**See also Surface Water Streamflow and Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 4817      **Name:** [10 St.Wash #1 Cap](#)

**Drainage Area:** 1.21 mi<sup>2</sup>

**Period of Record:** November 26, 1996 to current year

**Spillway Capacity:** 21.64 acre-feet

*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
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26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	1	0	0	0	2	0	0	0	0	1	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN	0	MAX	2	MIN	0						

**See also Surface Water Streamflow and Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 4827      **Name:** [Phoenix Basin #3 Cap](#)

**Drainage Area:** 0.50 mi<sup>2</sup>

**Period of Record:** December 18, 2001 to current year

**Spillway Capacity:** 60.2 acre-feet

*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
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26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	1	0	0	0	3	0	0	0	0	2	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN		0	MAX	3	MIN	0					

See also Surface Water Streamflow and Pool Level data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 4847      **Name:** [Phoenix East Park Ca](#)

**Drainage Area:** 0.11 mi<sup>2</sup>

**Period of Record:** November 28, 2001 to current year

**Spillway Capacity:** 23.4 acre-feet

*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
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27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	1	0	0	0	0	1	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN	0	MAX	1	MIN	0						

**See also Surface Water Streamflow and Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 4852      **Name:** [Phoenix Basin #7 Cap](#)

**Drainage Area:** 0.55 mi<sup>2</sup>

**Period of Record:** December 19, 2001 to current year

**Spillway Capacity:** 103.5 acre-feet

*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
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14					1							
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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	10	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN		0	MAX	10	MIN	0					

See also Surface Water Streamflow and Pool Level data.



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 4857      **Name:** [Phoenix West Park Cap](#)

**Drainage Area:** 0.62 mi<sup>2</sup>

**Period of Record:** November 29, 2001 to current year

**Spillway Capacity:** 113 acre-feet

*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					3							
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	2	0	0	0	14	1	0	0	0	8	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN		0	MAX	14	MIN	0					

See also Surface Water Streamflow and Pool Level data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 4902      **Name:** [Cave Buttes Dam Cap](#)  
**Drainage Area:** 191 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
**Spillway Capacity:** 46,100 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						4						
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					2							
14					351							
15					94							
16												
17						2						
18					1							
19												
20												
21												
22												
23												
24												
25					2							
26					15							
27					62							
28					42							
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	20	0	0	0	0	0	0	0
MAX	0	0	0	0	446	10	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN	2	MAX	446	MIN	0						

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

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

**Station Number:** 14938      **Name:** [Reata Pass Dam Cap](#)  
**Drainage Area:** 1.0 mi<sup>2</sup>  
**Period of Record:** October 2, 2001 to current year  
**Spillway Capacity:** Undetermined  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5112      **Name:** [Saddleback FRS Cap](#)  
**Drainage Area:** 29.6 mi<sup>2</sup>  
**Period of Record:** December 16, 1988 to current year  
**Spillway Capacity:** 6,743 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

*No recorded impound during Water year 2003*

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
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29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN		0	MAX	0	MIN	0					

See also Surface Water Streamflow and Pool Level data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5127      **Name:** [Harquahala FRS Cap](#)

**Drainage Area:** 102.3 mi<sup>2</sup>

**Period of Record:** March 1, 1994 to current year

**Spillway Capacity:** 8,689 acre-feet

*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
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24												
25												
26					1							
27												
28												
29					---							
30					---					1		
31		---			---		---		---	1		---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	3	1	0	0	0	2	1	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN		0	MAX	3	MIN	0					

**See also Surface Water Streamflow and Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5202      **Name:** [Buckeye FRS #1 Cap](#)

**Drainage Area:** 74 mi<sup>2</sup> without area from Buckeye FRS #2 and #3

**Period of Record:** November 1987 to current year

**Spillway Capacity:** 8,105 acre-feet

*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					6							
14					776						1	
15					79						10	
16					9							
17					2							
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---					1		
31		---			---		---		---			---
<hr/>												
MEAN	0	0	0	0	31	0	0	0	0	0	0	0
MAX	0	0	0	0	3529	0	0	0	0	29	33	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
<hr/>												
WTR YR 2003	MEAN	2	MAX	3529	MIN	0						

**See also Surface Water Streamflow and Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5207      **Name:** [Buckeye FRS #2 Cap](#)

**Drainage Area:** 5.7 mi<sup>2</sup> without area from Buckeye FRS #3

**Period of Record:** November 11, 1992 to current year

**Spillway Capacity:** 824 acre-feet

*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					2							
14					23						3	
15											4	
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	0	0	0	0	77	0	0	0	0	0	28	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN	0	MAX	77	MIN	0						

**See also Surface Water Streamflow and Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5232      **Name:** [Sunset FRS Cap](#)

**Drainage Area:** 0.95 mi<sup>2</sup> (from Wickenburg ADMS)

**Period of Record:** February 12, 1989 to current year

**Spillway Capacity:** 86 acre-feet

*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

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

**See also Surface Water Streamflow and Pool Level data.**



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5247      **Name:** [Sunnycove FRS Cap](#)  
**Drainage Area:** 0.98 mi<sup>2</sup> (from Wickenburg ADMS)  
**Period of Record:** November 1987 to current year  
**Spillway Capacity:** 216 acre-feet  
**Revised Records:** WY2000:WY1999  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

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

See also Surface Water Streamflow and Pool Level data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5417      **Name:** [White Tanks #3 Cap](#)  
**Drainage Area:** 20.5 mi<sup>2</sup> (White Tanks ADMS)  
**Period of Record:** November 1987 to current year  
**Spillway Capacity:** 3,134 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												19
5												42
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	2
MAX	0	0	0	0	0	0	0	0	125	0	0	175
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN		0	MAX	175	MIN	0					

**See also Surface Water Streamflow and Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5443      **Name:** [McMicken Dam South](#)

**Drainage Area:** 247 mi<sup>2</sup>

**Period of Record:** February 13, 2002 to current year

**Spillway Capacity:** 20,700 acre-feet

*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

Daily Mean Values												
DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												750
5												988
6												
7												
8												
9												
10												
11												
12												
13					818							
14					3449							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					1263							
27												
28												
29					---					125		
30					---					999		
31		---			---		---		---			---
MEAN	0	0	0	0	197	0	0	0	0	36	0	58
MAX	0	0	0	0	5852	0	0	0	0	5201	0	5503
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN	23	MAX	5852	MIN	0						

See also Pool Level data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5447      **Name:** [McMicken Dam Cap](#)  
**Drainage Area:** 247 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
**Spillway Capacity:** 20,070 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						6						120
2												109
3												7
4												
5												
6												18
7												146
8												127
9												118
10												107
11												6
12												
13						14						
14						164						
15						31						
16								8				
17								33				
18												
19												
20												
21												
22												
23												
24												
25												
26						154						
27						173					327	
28						122					234	
29						---					177	
30						---					142	
31		---				---		---		---	129	---
MEAN	0	0	0	0	23	1	0	0	0	0	33	25
MAX	0	0	0	0	249	111	0	0	0	0	566	218
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN		7	MAX	566	MIN	0					

See also Surface Water Streamflow and Pool Level data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5537      **Name:** [Adobe Dam Cap](#)  
**Drainage Area:** 89.6 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
**Spillway Capacity:** 18,776 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

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

**See also Surface Water Streamflow and Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5612      **Name:** [New River Dam Cap](#)  
**Drainage Area:** 164 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
**Spillway Capacity:** 43,700 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						180						
2						87						
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18					56							
19												
20												
21												
22												
23												
24					38							
25												
26					81							
27					194							
28					240							
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	22	9	0	0	0	0	0	0
MAX	0	0	0	0	354	219	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN	2	MAX	354	MIN	0						

See also Surface Water Streamflow and Pool Level data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5967      **Name:** [StoneRidge Dam Cap](#)

**Drainage Area:** 0.86 mi<sup>2</sup>

**Period of Record:** December 11, 1996 to current year

**Spillway Capacity:** 66.2 acre-feet

*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

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

**See also Surface Water Streamflow and Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5972      **Name:** [SunRidge Canyon Cap](#)  
**Drainage Area:** 1.6 mi<sup>2</sup>  
**Period of Record:** February 4, 1997 to current year  
**Spillway Capacity:** 94 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

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

**See also Surface Water Streamflow and Pool Level data.**



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5977      **Name:** [GoldenEaglePark Cap](#)  
**Drainage Area:** 7.13 mi<sup>2</sup> of which 2.02 mi<sup>2</sup>, 2.13 mi<sup>2</sup>, and 1.6 mi<sup>2</sup> are controlled by Aspen, North Heights, and SunRidge Canyon Dams, respectively.  
**Period of Record:** December 12, 1996 to current year  
**Spillway Capacity:** 95 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

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

See also Surface Water Streamflow and Pool Level data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5982      **Name:** [N. Heights Dam Cap](#)

**Drainage Area:** 2.13 mi<sup>2</sup>

**Period of Record:** October 11, 1996

**Spillway Capacity:** 138 acre-feet

*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

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

**See also Surface Water Streamflow and Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5987      **Name:** [Aspen Dam Cap](#)  
**Drainage Area:** 2.02 mi<sup>2</sup>  
**Period of Record:** January 2, 1997 to current year  
**Spillway Capacity:** 183 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

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

**See also Surface Water Streamflow and Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 5992      **Name:** [Hesperus Dam Cap](#)  
**Drainage Area:** 2.91 mi<sup>2</sup>  
**Period of Record:** December 18, 1996 to current year  
**Spillway Capacity:** 276 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

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

See also Surface Water Streamflow and Pool Level data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 6502      **Name:** [Guadalupe FRS Cap](#)  
**Drainage Area:** 1.87 mi<sup>2</sup>  
**Period of Record:** June 29, 1989 to current year  
**Spillway Capacity:** 329 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

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

See also Surface Water Streamflow and Pool Level data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 6608      **Name:** [Freestone Basin](#)  
**Drainage Area:** 4.26 mi<sup>2</sup> (area downstream of Eastern Canal only, does not include area from overflows of Eastern Canal)  
**Period of Record:** December 19, 1995 to current year  
**Spillway Capacity:** 218 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

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

See also Pool Level data.

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

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 6623      **Name:** [Crossroads Park](#)  
**Drainage Area:** 15.7 mi<sup>2</sup> (area downstream of US 60 only, does not include area from Eastern Canal tailwater ditch under US 60.)  
**Period of Record:** December 18, 1995 to current year  
**Spillway Capacity:** 456 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

***No impoundments recorded during Water year 2003***

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18			2									
19												
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	25	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN		0	MAX	25	MIN	0					

**See also Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 6627      **Name:** [Signal Butte FRS Cap](#)  
**Drainage Area:** 16.4 mi<sup>2</sup> not including area from Apache Junction FRS  
**Period of Record:** November 10, 1987 to current year  
**Spillway Capacity:** 1,665 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

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

See also Surface Water Streamflow and Pool Level data.



# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 6672      **Name:** [Apache Jct. FRS Cap](#)

**Drainage Area:** 5.8 mi<sup>2</sup>

**Period of Record:** November 1987 to current year

**Spillway Capacity:** 676 acre-feet

*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

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

**See also Surface Water Streamflow and Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 6682      **Name:** [Powerline FRS Cap](#)  
**Drainage Area:** 49.9 mi<sup>2</sup>  
**Period of Record:** December 3, 1992 to current year  
**Spillway Capacity:** 4,064 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					9							
14					31						6	
15					19							
16					29	10						
17					19							
18												
19												
20												
21												
22												
23			13									
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	4	0	0	0	0	0	0	0
MAX	0	0	32	0	36	33	0	0	0	0	37	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN		0	MAX	37	MIN	0					

See also Surface Water Streamflow and Pool Level data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 6687      **Name:** [Vineyard FRS Cap](#)  
**Drainage Area:** 57.8 mi<sup>2</sup>  
**Period of Record:** November 1987 to current year  
**Spillway Capacity:** 3,531 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						14						
2						5						
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14						2						
15						26						
16						41						
17						25						
18						15						
19						2						
20												
21												
22												
23												
24												
25												
26						7						
27						16						
28						15						
29						---						
30						---						
31		---				---	---		---			---
MEAN	0	0	0	0	5	1	0	0	0	0	0	0
MAX	0	0	0	0	42	14	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN                      0    MAX                      42    MIN                      0											

**See also Surface Water Streamflow and Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 6702      **Name:** [Rittenhouse FRS Cap](#)  
**Drainage Area:** 51.3 mi<sup>2</sup>  
**Period of Record:** September 27, 1988 to current year  
**Spillway Capacity:** 3,475 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13					2							
14					127							
15					29							
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26					4							
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	6	0	0	0	0	0	0	0
MAX	0	0	0	0	209	0	0	0	0	0	1	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN		0	MAX	209	MIN	0					

See also Surface Water Streamflow and Pool Level data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

Station Number: 6742 Name: [Whitlow Dam Capacity](#)

Drainage Area: 143 mi<sup>2</sup>

Period of Record: August 2000 to current year

Spillway Capacity:

Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003

*No impoundments recorded during Water year 2003*

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

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

See also Surface Water Streamflow and Pool Level data.

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 6812      **Name:** [Buckeye FRS #3 Cap](#)

**Drainage Area:** 9.3 mi<sup>2</sup>

**Period of Record:** November 23, 1992 to current year

**Spillway Capacity:** 1,286 acre-feet

*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

***No recorded impoundments during Water year 2003***

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN	0	MAX	0	MIN	0						

**See also Surface Water Streamflow and Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 6822      **Name:** [White Tanks #4 Cap](#)

**Drainage Area:** 18.6 mi<sup>2</sup> (from White Tanks ADMS)

**Period of Record:** November 1987 to current year

**Spillway Capacity:** 1,243 acre-feet

*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

***No recorded impoundments during Water year 2003***

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2003	MEAN		0	MAX	0	MIN	0					

**See also Surface Water Streamflow and Pool Level data.**

# Flood Control District of Maricopa County ALERT System

## Computation of Continuous Records of Storage Volumes

**Station Number:** 7132      **Name:** [Casandro Dam Cap](#)  
**Drainage Area:** 1.3 mi<sup>2</sup>  
**Period of Record:** August 15, 1996 to current year  
**Spillway Capacity:** 143 acre-feet  
*Volume, in acre-feet, Water Year 2003 --- October 2002 to September 2003*

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

See also Surface Water Streamflow and Pool Level data.



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

Place  
Stamp  
Here

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