HYDROLOGIC DATA REPORT
VOLUME II - SURFACE WATER AND STREAMFLOW DATA
WATER YEAR 2022
Revision 3, 11/30/2022



Buckeye FRS #2 (44507), North of I-10 and east of US 85.
Photo Date: September 23rd, 2022.

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, Yuma, and La Paz Counties. This is the 29th annual water data report published by the District. Annual reports are available for Water Years 1994 – 2022.

The surface water data contained in this report were collected, compiled, and edited by the Flood Warning Branch of the Flood Control District. 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. Additional graphics are provided for the user to help put the data into context with historic records at the gage.

Disclaimers:

1. Flood flow frequency estimates, whether computed in-house or cited from FEMA floodplain studies, are provided for informational purposes only and should not be considered for regulatory purposes.

2. 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.

3. Mention of any products, companies, or specific brand names in this report does not constitute endorsement of those companies or products.

Revisions to any of these data for any reason will be published in the following years' reports in an appendix to the report.

Printed copies of this report may be requested and purchased from:

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Or downloaded from:

https://www.maricopa.gov/759/Publications

TABLE OF CONTENTS

Preface ii

Introduction iv

Data Collection v

Definition of Terms ..... ix – xii

Station Location Map xiii

New Installations in Water Year 2022 xiv

Revisions to Previous Reports xiv

Stations Included in this Report ..... xv – xix

Summary of Significant Streamflow Events xx

Max Flow Events for Water Year 2022 ..... xxi – xxii

Data Presentation xxiv

Station Data Pages ..... 1 - 961

INTRODUCTION

The Flood Control District of Maricopa County (FCDMC or District) collects a large amount of data pertaining to surface water runoff in and around Maricopa County. Stations report data to the main database at least 2 times daily, even if the data is zero (no flow.) During runoff events, data are transmitted to the database more frequently, as water levels rise and fall.

The District makes its data available to the public in several useful ways. This annual report is but one manner. Additionally, current and raw/analyzed data are available in real-time from the District's flood warning web site. Historic data are also available from individual stream or dam/impoundment web pages.

This report includes records on discharge at stream gages and at flood control storage structures. The count of sensors and stations is:

Table 1: Station / Sensor Distribution

Total Stations reported in this Report	207
Total Sensors deployed	217
Sensors on Streams	137
Sensors on Impoundments	70
Stage only sites	7
Sites with multiple water-level sensors	3
Status Sensors	5

Stream and impoundment gages are installed for various needs. For District-owned channels, dams, and basins, ALERT gages are placed to monitor flow in channels, and impoundment behind dams to satisfy regulatory requirements. Additional stations are installed in response to local agency requests, current or future flood control project needs, public safety needs, and elsewhere as needed.

DATA COLLECTION

This is the 29th 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. Furthermore, remote sites did not send zero flow information and only transmitted during runoff events. Nevertheless, limited data are available prior to water year 1994 for stations that existed before October 1, 1993. Unfortunately, there is no available data for dates prior to October 1, 1987, even if the station existed prior to this date.

The data are collected as a depth of flow in feet (aka stage). The discharge and/or volume is then obtained by applying the stage to a rating curve of stage versus discharge in cubic feet per second (cfs), or stage versus volume in acre-feet (ac-ft). The discharge rating curves have been developed at stream gages by using field-surveyed cross sections for use in an 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. A similar computation is done for storage facility volume. The minimum and maximum values are based on instantaneous discharge or volume readings and the volumes for discharge stations are based on accumulations of daily means.

All data in this report have been reviewed and edited to provide the most accurate data possible. A blank or blanks, represented with ---, within the data set is an indication that data were 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). Revisions will be published in an appendix to the annual report.

Several streamflow gages are operated cooperatively between the FCDMC and the United States Geological Survey (USGS). There are several USGS cooperative sites that also house a District ALERT gage. Additionally, there are several continuous USGS gages that do not have a District ALERT gage at the USGS site. Also, as part of our cooperative agreement, the USGS maintains a number of peak-only stations (non-continuous) that only report an annual maximum. Tables 2 and 3 on the following pages show the USGS gages, along with any associated District gage as well.

Table 2: USGS Continuous Stations, WY 2022

USGS Station Name	USGS Station ID	Location	FCD Gage
		Lat/Long DD MM SS	
Indian Bend Wash at Curry Road nr Tempe	09512162	33 26 25 / 111 54 52	No
Salt River at Priest Drive nr Tempe	09512165	33 26 22 / 111 57 37	Yes, ID #67307
Cave Creek below Cottonwood Creek	09512280	33 53 14 / 111 57 12	Yes, ID #20707
New River near Rock Springs	09513780	33 58 27 / 112 05 54	No
Skunk Creek near Phoenix	09513860	33 43 45 / 112 07 09	Yes, ID #65807
Gila River at Estrella Parkway nr Goodyear	09514100	33 23 15 / 112 23 30	Yes, ID #83807
Hassayampa River near Morristown	09516500	33 53 06 / 112 39 41	Yes, ID #45507
Hassayampa River near Arlington	09517000	33 20 50 / 112 43 30	No
Centennial Wash at SPRR near Arlington	09517490	33 18 37 / 112 52 52	Yes, ID #24707

Table 3: USGS Annual Peak Stations, WY 2022

USGS Station Name	USGS Station ID	Location	FCD Gage
		Lat/Long DD MM SS	
Vekol Wash at I-8	09488650	32 50 30 / 112 15 04	Yes, ID #74507
Tortilla Creek at Tortilla Flat	09501300	33 31 38 / 111 23 13	No
Camp Creek near Sunflower	09510170	33 45 35 / 111 29 44	No
Rock Creek near Sunflower	09510180	33 43 49 / 111 30 28	No
Indian Bend Wash at Shea Boulevard	09512090	33 35 05 / 111 58 10	Yes, ID #59507
Salt River Tributary in South Mountain Park	09512200	33 20 49 / 112 05 03	No
Agua Fria River Tributary #2, near Rock Springs	09512700	34 02 00 / 112 08 42	No
Deadman Wash near New River	09513820	33 50 30 / 112 08 40	No
Waterman Wash near Buckeye	09514200	33 19 49 / 112 30 33	No
Hartman Wash near Wickenburg	09515800	33 57 46 / 112 49 40	Yes, ID #51207
Ox Wash near Morristown	09516600	33 53 00 / 112 39 00	No
Jackrabbit Wash near Tonopah	09516800	33 39 32 / 112 49 40	No
Centennial Wash Tributary near Wenden	09517200	33 50 40 / 113 27 00	No
Tiger Wash near Aguila	09517280	33 44 30 / 113 16 43	Yes, ID #27007
Winters Wash near Tonopah	09517400	33 29 22 / 112 55 05	No
Rainbow Wash Tributary near Buckeye	09519600	33 14 35 / 112 38 15	No
Bender Wash near Gila Bend	09519750	32 54 25 / 112 33 05	Yes, ID #40507
Sauceda Wash near Gila Bend	09519760	32 52 14 / 112 45 30	Yes, ID #71007
Military Wash near Sentinel	09520100	32 50 43 / 113 16 44	No
Crater Range Wash near Ajo	09520230	32 33 44 / 112 52 37	No
Star Wash near Tonopah	09516790	33 37 59 / 112 46 44	No
Delaney Wash near Tonopah	None	33 28 08 / 112 58 10	Yes, ID #25007

DEFINITION OF TERMS

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

Table 4: Definitions

Term	Definition
Acre-foot (ac-ft or af)	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.
Basin	A typically man-made structure that is partially or entirely below the normal grade of land where it lies. It is for detaining water for release to another structure such as a storm drain.
CAP	Central Arizona Project, as in the CAP canal.
Cubic Feet per Second (cfs) & cfs-day	The rate of discharge representing a volume of 1 cubic foot passing a given point during a one-second interval, and is equivalent to approximately 7.48 gallons per second, 448.8 gallons per minute, or 0.02832 cubic meters per second. A cfs-day equals 86,400 cubic feet.
Daily Mean Discharge	The average discharge in cfs for a 24-hour period from midnight to midnight the following day.
Data Gaps in Period of Record	Data gaps referred to here are typically due to construction activities that cause the gage and station to be removed and out of service for a period of time. There are times when the station is down due to internal or external failure (battery, transmitter, repeater), but the station remains 'in the ground.' These gaps are not accounted for in this report.
Discharge (Q)	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 (DA)	The 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.
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.
FRS	Flood Retarding Structure, refers to dams originally constructed by the Soil Conservation Service (SCS), now known as the Natural Resources Conservation Service (NRCS).
Gage (or gauge)	Refers to a measuring device or sensor, such as a pressure transducer, or bubbler orifice, or a passive device, such as a staff gage, or crest-stage gage.
Gage Datum	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 benchmarks or by approximation from topographic maps or arbitrarily established to a known point such as a culvert invert elevation.
Gage Height	The water-surface elevation referred to by an 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.
Gage Station or Station	A purpose-built structure containing sensors that make systematic observations of hydrologic data.
Mean Discharge (cfs)	(MEAN) is the arithmetic mean of individual daily mean discharges during a specific period.

NGVD29 – (aka MSL)	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.
NAVD88	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 (cfs)	is the maximum instantaneous discharge for a given runoff event.
Period of Record (POR)	The time period for which data exists for a given stream gaging station.
Pressure Transducer	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 above the instrument.
Recurrence Interval	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.
Sensor	A sensor, in terms of stream-gaging, is a device that detects the presence and/or depth of water, and could be a transducer, a bubbler-line, a status sensor, a RADAR device, a float device (USGS), or other mechanism that responds to the presence of water.

Staff Gage	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 Relationship	The relation between gage height (stage) and the volume of water, per unit of time, flowing in a channel or from a pipe or culvert.
Stage-Only Site	Sites that only measure stage, but no discharge or volume. Sites would include two Game and Fish water troughs, two underpass sites in downtown Phoenix, and three sites with status sensors, but no other sensor types.
Stage-Storage Relationship	The relation between gage height (stage) and the volume of water stored behind or within a flood control impoundment structure.
Station	See 'Gage Station, or Station' in the table above.
Status Sensor	A device that trips a switch 'on' when a float on the sensor is actuated by rising water level. Conversely, the switch is 'off' when the water level falls below the levels of the float. Is used to indicate that water has reached a pre-determined level.
Streamflow	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	The 12-month period, October 1 through September 30. The water year is designated by the calendar year in which it ends and includes 9 of the 12 months. Thus, the water year beginning October 1, 2021 and ending September 30, 2022, is called the "2022 Water Year."

FCDMC STREAMFLOW AND IMPOUNDMENT GAGE LOCATIONS – WY 2022

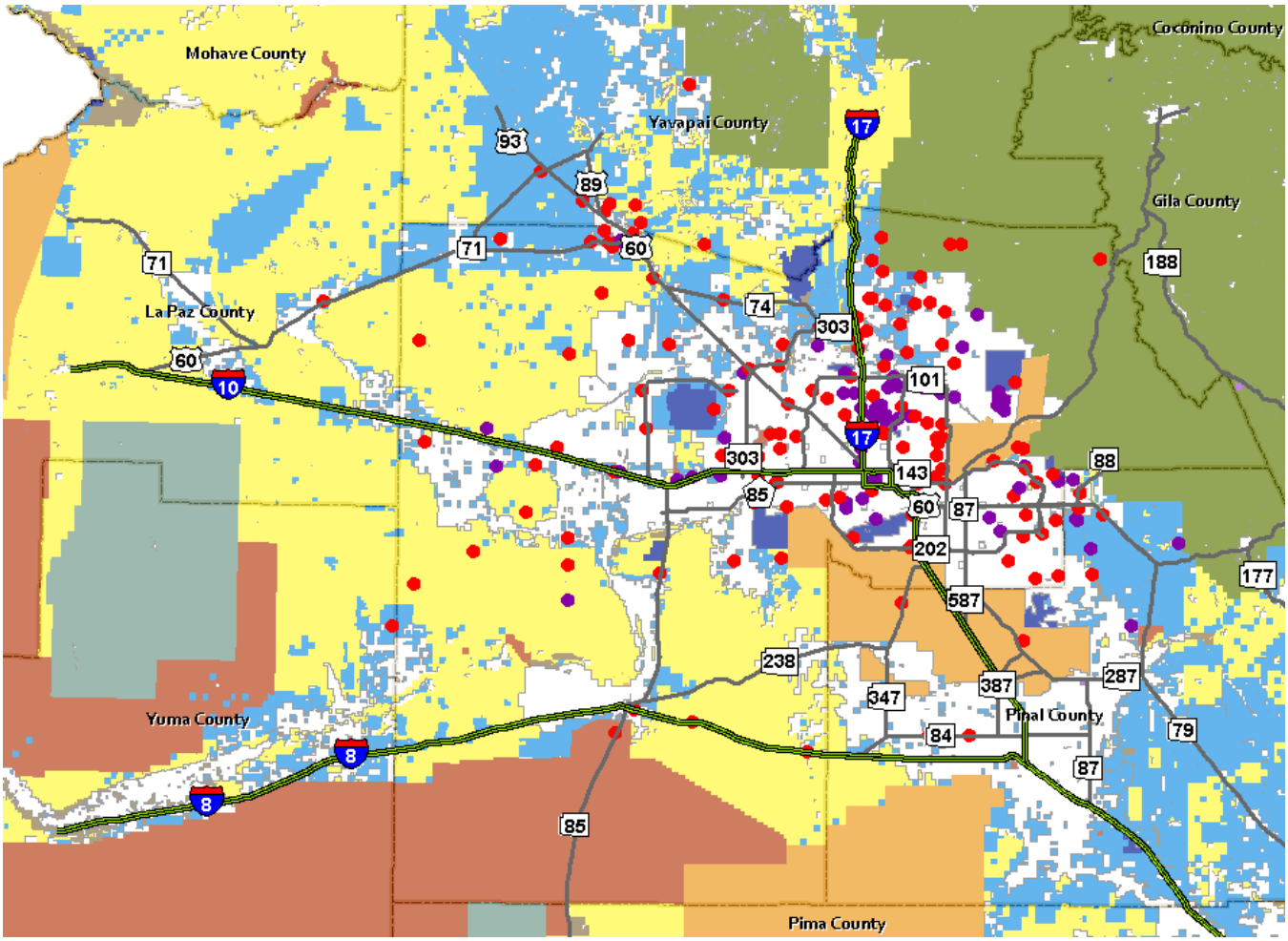


Figure 1. FCDMC streamflow and impoundment gage location map

●	Streamflow Station
●	Impoundment / Storage Station

New Installations in Water Year 2022

Table 5: New Installations

Station	ID	Date Installed	Requesting Agency
Cave Creek nr Union Hills	8007	3/3/2022	FCDMC Dam Safety

Station Changes in Water Year 2022

- Added Cave Creek near Union Hills, Station No. 50080
- "Spook Hill FRS @ Xxxx Rd." stations – names were changed to "Red Mountain Fwy. Levee @ Xxxx Rd."

Revisions To Previous Editions of This Report

- None

Gage Stations included in this report

Arizona Canal Diversion Channel at 36th Street, ID #10007 1
Arizona Canal Diversion Channel at 14th Street, ID #10507 5
Arizona Canal Diversion Channel at 43rd Avenue, ID #11307 9
Arizona Canal Diversion Channel at 67th Avenue, ID #13807 13
Adobe Dam Pool, ID #65017 17
Adobe Dam Outlet, ID #65007 22
Agua Fria River at Grand Avenue, ID #14707 26
Agua Fria River at Buckeye Road, ID #85307 30
Amigos Wash, ID #80507 34
Antelope Creek, ID #55207 38
Apache Junction FRS, ID #81307 42
Apache Trail, ID #36507 48
Aspen Dam, ID #78707 52
Baseline Road at 43rd Avenue Basin, ID #66407 58
Bender Wash, ID #40507 64
Berneil Wash, ID #59207 68
Blue Tank Wash, ID #52707 72
Box Wash, ID #47507 76
Buckeye FRS #1, ID #44007 80
Buckeye FRS #2, ID #44507 86
Buckeye FRS #3, ID #48807 92
Bullard Wash at Indian School Road, ID #89507 98
Bullard Wash at Van Buren Street, ID #89207 102
Camelback Road at 24th Avenue Basin, ID #6807 106
CAP Reach #11 Dike #1, ID #8407 112
CAP Reach #11, Dike #2, ID #58607 118
CAP Reach #11, Dike #3, ID #60107 124
CAP Reach #11, Dike #4, ID #59807 130
Casandro Wash, ID #52007 136
Casandro Dam, ID #53007 140
Cave Buttes Dam Pool, ID #19517 146
Cave Buttes Dam Outlet, ID #19507 151
Cave Creek at Ashdale Ranger Station, ID #21307 155
Cave Creek at Spur Cross, ID #20707 159
Cave Creek, ID #19007 163

Cave Creek near Cave Creek, ID #20507 167
Cave Creek at CAP, ID #19807 171
Cave Creek near Union Hills Drive, ID #8007 175
Cave Creek at Cactus Road, ID #11807 179
Centennial Wash near Aguila, ID #29007 183
Centennial Wash at Wenden, ID #27507 187
Centennial Levee, ID #25707 191
Centennial Railroad, ID #24707 195
Centennial Tributary at Dobbins Road, ID #22807 199
Cline Creek, ID #66007 203
Colter Channel at El Mirage Road, ID #85507 207
Columbus Wash, ID #40807 211
Copper Wash, ID #41007 215
Crossroads Park Basin, ID #33007 219
Cruff Wash, ID #23707 224
Daggs Wash, ID #48507 228
Deadman Wash @ Loop 303, ID #62107 232
Delaney Wash, ID #25007 236
Desert Hills Wash, ID #19307 240
Dreamy Draw Dam, ID #9807 244
Dysart Drain at LAFB, ID #85807 250
Dysart Drain at El Mirage Road, ID #85707 254
East Fork Cave Creek Basin #1, ID #7807 258
East Fork Cave Creek Basin #3A, ID #8807 264
East Fork Cave Creek Basin #3B, ID #8707 270
East Fork Cave Creek Basin #4, ID #8207 276
East Fork Cave Creek near 7th Avenue, ID #8507 282
El Mirage Road Drain, ID #14507 286
East Maricopa Floodway at Broadway Road, ID #34307 290
East Maricopa Floodway below Powerline Floodway, ID #33707 294
East Maricopa Floodway at Queen Creek Road, ID #34807 298
East Maricopa Floodway at Arizona Avenue, ID #35507 302
Estrella Fan, ID #84207 306
Flying E Wash, ID #51707 310
Ford Canyon Wash, ID #86207 314
Fourth of July Wash, ID #41207 318
Freestone Basin, ID #32807 322

Galloway Wash at Galloway Road, ID #20607 328
Gila River at Olberg Road, ID #42007 332
Gila River at Maricopa Road, ID #41707 336
Gila River at 116th Avenue, ID #70707 340
Gila River at Estrella Parkway, ID #83807 344
Golden Eagle Park Dam, ID #78007 348
Grand Avenue at 27th Avenue Basin, ID #3807 354
Granite Reef Diversion, ID #75007 360
Granite Reef Wash, ID #57507 364
Greene Wash at SR 84, ID #64007 368
Guadalupe Road Channel, ID #35707 372
Guadalupe FRS, ID #68207 376
Harquahala FRS, ID #26007 382
Hartman Wash, ID #51207 388
Hassayampa River at Wagoner, ID #54307 392
Hassayampa River at Box Canyon, ID #53507 396
Hassayampa River at US60, ID #45707 400
Hassayampa River near Morristown, ID #45507 404
Hassayampa River at I-10, ID #48007 408
Hesperus Dam, ID #79007 412
Indian Bend Wash at Sweetwater Avenue, ID #58307 418
Indian Bend Wash at Shea Boulevard, ID #59507 422
Indian Bend Wash near Indian Bend Road, ID #56307 426
Indian Bend Wash at McDonald Drive, ID #57207 430
Indian Bend Wash at Indian School Road, ID #56507 434
Indian Bend Wash near McKellips Road, ID #55707 438
Indian Bend Wash Interceptor Channel, ID #56807 442
Jackrabbit Wash, ID #45007 446
Lake Margherite, ID #59007 450
Laveen Basin, ID #67807 454
Magma FRS, ID #42307 460
Martinez Creek, ID #49507 466
McDowell Mountain Road, ID #76007 470
McMicken Dam at Bell Road, ID #71507 474
McMicken Dam, ID #71707 478
McMicken Floodway, ID #71307 484
Mineral Canyon Basin, ID #68807 488

New River Fire, ID #62707 494
New River @ Loop 303, ID #62213 498
New River Dam Pool, ID #62017 502
New River Dam Outlet, ID #62007 507
New River at Bell Road, ID #61707 511
New River at Glendale Avenue, ID #61507 (transducer), #61513 (radar) 515
North Heights Dam, ID #78207 520
Old Crosscut Canal near McDowell Road, ID #4707 526
Paradise Lane at 33rd Drive Basin, ID #12407 530
Paradise Lane at 47th Avenue Basin, ID #13707 536
Pecos Sediment Basin, ID #70007 542
Pecos Basin Pool, ID #70017 548
Pecos North Inflow, ID #69307 554
Pecos East Inflow, ID #69507 558
Pecos West Inflow, ID #69807 562
Phoenix Dam #2A, ID #8907 566
Phoenix Dam #2B, ID #9907 572
Phoenix Dam #3, ID #11507 578
Phoenix Dam #4, ID #12207 584
Phoenix Dam #7, ID #13307 590
Phoenix Dam #99, ID #12707 596
Phoenix East Park Dam, ID #13007 602
Phoenix West Park Dam, ID #13507 608
Phoenix Zoo Dam #3, ID #4307 614
Phoenix Zoo Dam #5, ID #4407 620
Picacho Wash, ID #74207 626
Pima Canyon Wash, ID #68707 630
Powder House Wash, ID #52507 634
Powerline Floodway, ID #37507 638
Powerline FRS, ID #36807 642
Price Drain @ Loop 202, ID #31507 648
Prickly Pear Wash, ID #8107 652
Queen Creek at CAP, ID #38007 656
Queen Creek at Rittenhouse Road, ID #37707 660
Rainbow Wash, ID #42807 664
Rawhide Wash, ID #61007 668
Reata Pass Dam, ID #61207 672

Reata Pass Wash, ID #60007 678
Red Mountain Freeway Levee at McDowell Road, ID #80007 682
Red Mountain Freeway Levee at McKellips Road , ID #79807 688
Red Mountain Freeway Levee at Brown Road, ID #81507 694
Rittenhouse FRS, ID #37207 700
Roeser Road at 23rd Avenue Basin, ID #66807 706
Saddleback FRS, ID #25207 712
Salt River below Granite Reef Dam, ID #75307 718
Salt River at Val Vista Drive, ID #39507 722
Salt River at Priest Drive, ID #67307 726
Salt River at 7th Avenue, ID #68007 730
Salt River at 51st Avenue, ID #5307 734
Salt River at 67th Avenue, ID #5807 738
Sand Tank Wash at I-8, ID #40007 742
Santa Cruz River at SR84, ID #63807 746
Sauceda Wash, ID #71007 750
Scatter Wash, ID #14007 754
Seven Springs Wash, ID #21807 758
Signal Butte FRS, ID #79507 762
Siphon Draw Wash at Signal Butte Road, ID #37607 768
Skunk Creek near New River, ID #66207 772
Skunk Creek at Desert Hills Drive, ID #64807 776
Skunk Creek at Carefree Highway, ID #65707 780
Skunk Creek at Dixileta Drive, ID #64907 784
Skunk Creek at I-17, ID #65807 788
Skunk Tank Wash, ID #64707 792
Sols Wash at SR71, ID #47707 796
Sols Tributary at US93, ID #50007 800
Sols Wash near Matthie, ID #50807 804
Sonoqui Wash near Hawes Road, ID #36307 808
Sonoran Wash, ID #65907 812
South Mountain Fan, ID #70507 816
Spookhill FRS, ID #74707 820
Stagecoach Wash, ID #20007 826
Stoneridge Dam, ID #77307 830
Sun Valley Parkway at Northern Avenue, ID #48307 836
Sunnycove FRS, ID #46507 840

Sunridge Canyon Dam, ID #77507 846
Sunset FRS, ID #46007 852
Sycamore Creek Fire, ID #81807(transducer), 81813(radar) 858
Tatum Wash Basin Inflow, ID #58007 863
Tatum Wash Basin, ID #58507 867
Tenth Street Wash Basin #1, ID #11007 873
Tiger Wash, ID #27007 879
Twin Buttes Wash, ID #73207 883
University Drive at 62nd Street Basin, ID #34607 887
Upper Trilby Wash, ID #73807 893
UPRR Underpass at First Avenue, ID #3107 897
UPRR Underpass at Central Avenue, ID #3207 901
US60 at Gold Canyon, ID #36907 905
Vekol Wash, ID #74507 909
Vineyard FRS, ID #37007 913
Vulture Mine Road, ID #47007 919
Wagner Wash at Sun Valley Parkway, ID #44707 923
Waterman Wash at Rainbow Valley Road, ID #83307 927
Weekes Wash at Baseline Road, ID #39207 931
White Tanks FRS #3, ID #87307 935
White Tanks FRS #4, ID #87807 941
White Tank Outlet Channel, ID #87407 947
Whitlow Ranch Dam, ID #63307 951
Winters Wash, ID #25507 957

SUMMARY OF SIGNIFICANT STREAMFLOW EVENTS

Rainfall and runoff in Maricopa County occur primarily in the winter and summer. Occasionally, significant rainfall occurs during the transitional season following the summer monsoon.

The event that affected the largest number of stream gages across the valley was the 12/23-24 event, although this event was not particularly large in comparison to historical flow events.

Few events occurred between March and mid-July.

Other large-scale events occurred on 7/22, 7/26, 7/29, 8/3, 8/11.

The most extreme flow events occurred in late-July to mid-August.

The flow events that broke stream flow records occurred 7/22, 7/26, 7/30, and 8/12.

There were 712 total recorded events across all the gages this water year.

Table 6: Stations with Flow Events Recorded

Stations recording flow in winter:	73	35.3 %
Stations with no flow in winter:	134	64.7 %
Stations recording flow in summer:	159	76.8 %
Stations with no flow in summer:	48	23.2 %

Forty-five stations recorded no runoff in Water Year 2022.

Highlights of the runoff and impoundment events are summarized on the following two pages.

Table 7: Maximum Flows Recorded this Water Year

Maximum Flows for Water Year 2022 at Selected FCDMC Water Level Sensor Locations

Red values are peaks of record

Location	Discharge (cfs)	Stage (feet)	Date
Queen Creek at CAP, ID #38007	871	3.36	12/25/2022
Pecos East Inflow, ID #69507	222	1.73	07/22/2022
Indian Bend Wash at Indian School Road – ID #56507	**3,929**	**5.76**	**07/23/2022**
Lake Margherite – ID #59007	435	2.12	07/23/2022
Dysart Drain at El Mirage Road, ID #85707	**836**	**3.53**	**07/26/2022**
Blue Tank Wash, ID #52707	**2,441**	**4.17**	**07/27/2022**
Weekes Wash at Baseline Road, ID #39207	**2,000**	**6.47**	**07/28/2022**
Pecos North Inflow, ID #69307	121	1.50	07/28/2022
Pecos West Inflow, ID #69807	67	1.94	07/28/2022
Cave Creek near Union Hills Drive, ID #8007	**248**	**2.63**	**07/30/2022**
Cave Creek at Cactus Road – ID #11807	**6,665**	**13.16**	**07/30/2022**
Desert Hills Wash, ID #19307	290	4.55	07/30/2022
Arizona Canal Diversion Channel at 43rd Avenue, ID #11307	3,511	4.91	08/04/2022
Indian Bend Wash Interceptor Channel – ID #56807	**1,590**	**5.46**	**08/12/2022**
Indian Bend Wash at McDonald Drive – ID #57207	3397	4.00	08/12/2022
Granite Reef Diversion, ID #75007	**776**	**1.62**	**08/12/2022**
Berneil Wash, ID #59207	1,145	2.82	08/12/2022
East Fork Cave Creek near 7th Avenue, ID #8507	**5,080**	**8.07**	**08/13/2022**
East Maricopa Floodway at Queen Creek Road, ID #34807	2045	3.85	09/12/2022

Note: Many stations recorded multiple events. These are the maximum peaks for the year.

Maximum Impoundments for Water Year 2022 at Selected FCDMC Water Level Sensor Locations

Red values are peaks of record

Location	Discharge (cfs)	Stage (feet)	Contents (ac-ft)	Contents (%full)	Date
Roeser Road at 23rd Avenue Basin, ID #66807	**---**	**9.33**	**106.0**	**77.7**	**12/24/2022**
Paradise Lane at 47th Avenue Basin, ID #13707	---	2.34	21.5	52.1	07/26/2022
Pecos Sediment Basin, ID #70007	39	15.79	28.6	84.1	07/28/2022
East Fork Cave Creek Basin #3A, ID #8807	**513**	**6.89**	**37.9**	**32.3**	**07/30/2022**
East Fork Cave Creek Basin #4 – ID #8207	**87**	**4.17**	**13.0**	**17.5**	**07/30/2022**
East Fork Cave Creek Basin #1, ID #7807	69	3.02	11.8	20.0	07/30/2022
East Fork Cave Creek Basin #3B, ID #8707	288	4.46	15.4	12.8	07/30/2022
Paradise Lane at 33rd Drive Basin, ID #12407	42	3.12	32.5	38.5	07/30/2022
Phoenix Dam #2A, ID #8907	28	10.67	19.0	31.7	07/30/2022
Phoenix Dam #7, ID #13307	48	11.91	14.0	12.0	07/30/2022
Phoenix East Park Dam, ID #13007	**47**	**7.02**	**2.8**	**13.0**	**08/04/2022**
Phoenix Dam #4, ID #12207	29	11.02	14.6	38.2	08/04/2022
Phoenix West Park Dam, ID #13507	51	9.78	14.7	13.1	08/04/2022
Tatum Wash Basin – ID #58507	75	9.99	24.6	75.1	08/04/2022
Hesperus Dam, ID #79007	**84**	**3.14**	**0.3**	**0.1**	**08/12/2022**
Stoneridge Dam, ID #77307	**27**	**3.05**	**0.4**	**0.6**	**08/12/2022**

Note: Many stations recorded multiple events. These include the maximum peaks for the year.

DATA PRESENTATION

The following pages present the data collected by the Flood Control District ALERT system. Data have been retrieved from a TriLynx Systems, LLC® NovaStar5 database, maintained at the Flood Control District of Maricopa County.

The data pages are in alphabetical order by name. If there is more than one station on a stream such as Cave Creek, the stations are placed in stream order, upstream to downstream.

The data tables included with each gage are directly produced by a database function. In the tables where there are dashes "- - -" on 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.

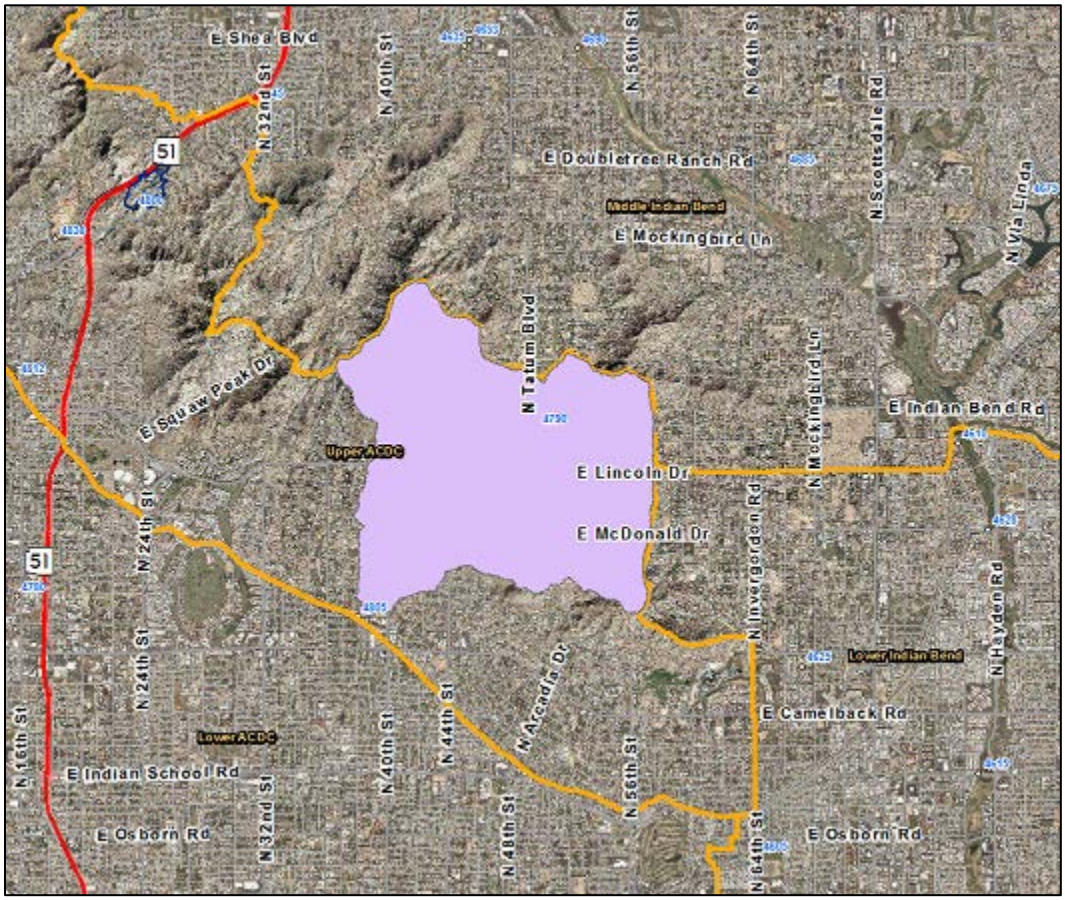
Arizona Canal Diversion Channel at 36th Street, ID #10007

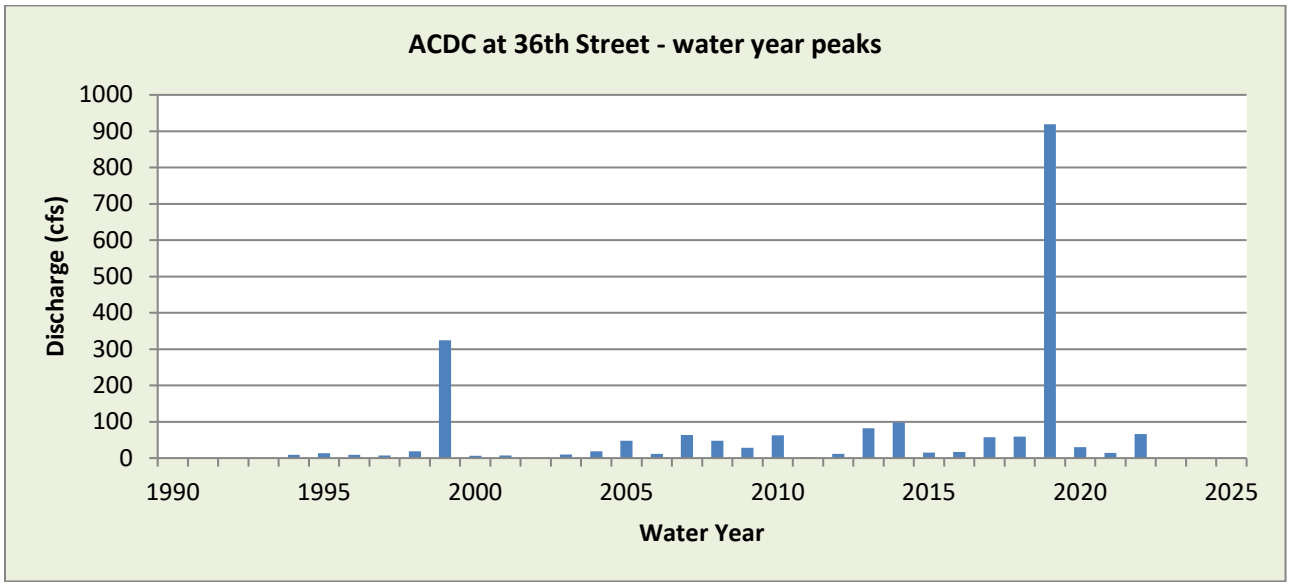


Site Data

LOCATION	At the inlet to the ACDC near 36th Street and Stanford Drive
DRAINAGE AREA	4.8 mi^2
STREAM TYPE	Engineered Basin / Channel
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S13 T2N R3E
LATITUDE	N 33° 30' 49.3" | +33.51368
LONGITUDE	W 111° 59' 58.7" | -111.99963
ARIZONA STATE PLANE	E 674711 | N 914440
USGS QUAD SHEET	Paradise Valley 7.5-Minute
STREAMGAGE INSTALLATION DATE	02/24/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	02/24/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	27.60 Years | 10,446 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.12 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	2
ZERO GAGE HEIGHT ELEVATION	1,237.697 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	919 cfs | 7.89 feet | 10/02/2018

Watershed Map

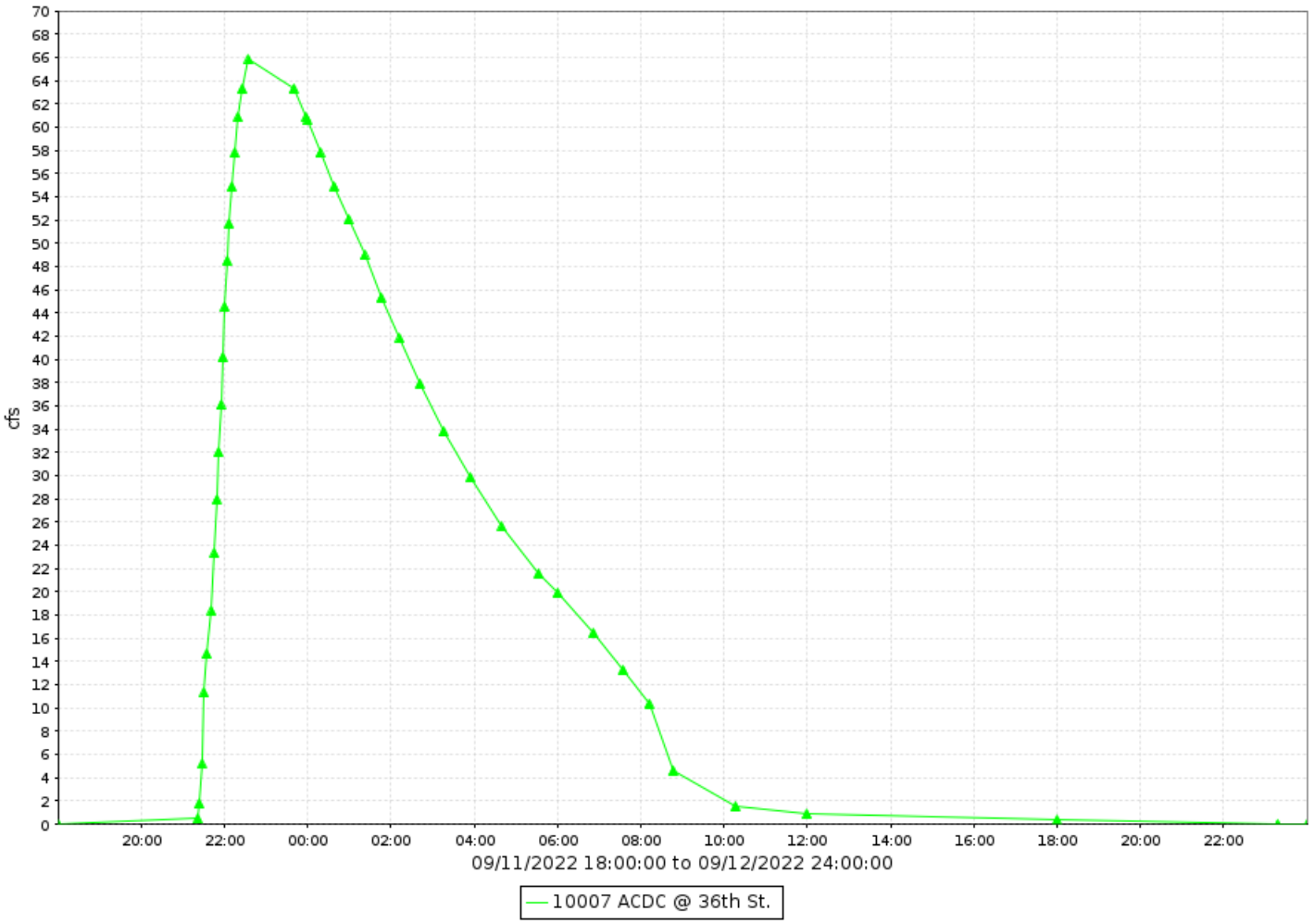




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
8/4	1.69	32
9/11	5.06	66

Hydrograph of peak WY 2022 flow event, 09/11/2022



ACDC at 36th Street, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											7	
5												
6												
7												
8												
9												
10												
11												6
12												12
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	1	0	0	0	0	0	0	0	7	18
MEAN	0	0	0	0	0	0	0	0	0	0	0	1
MAX	0	0	3	0	0	0	0	0	0	1	36	66
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	1	0	0	0	0	0	0	0	15	36

WTR YR 2022 TOTAL 26 MEAN 0 MAX 66 MIN 0 AC_FT 52

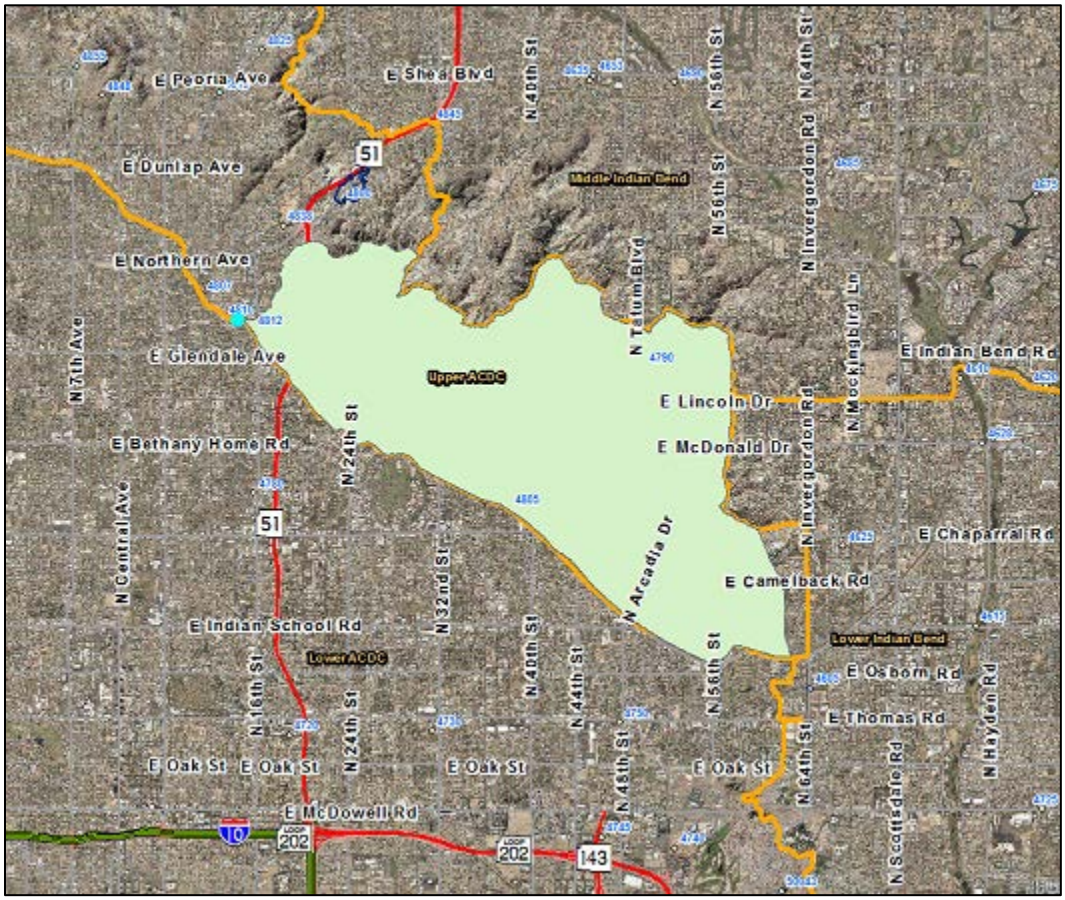
Arizona Canal Diversion Channel at 14th Street, ID #10507

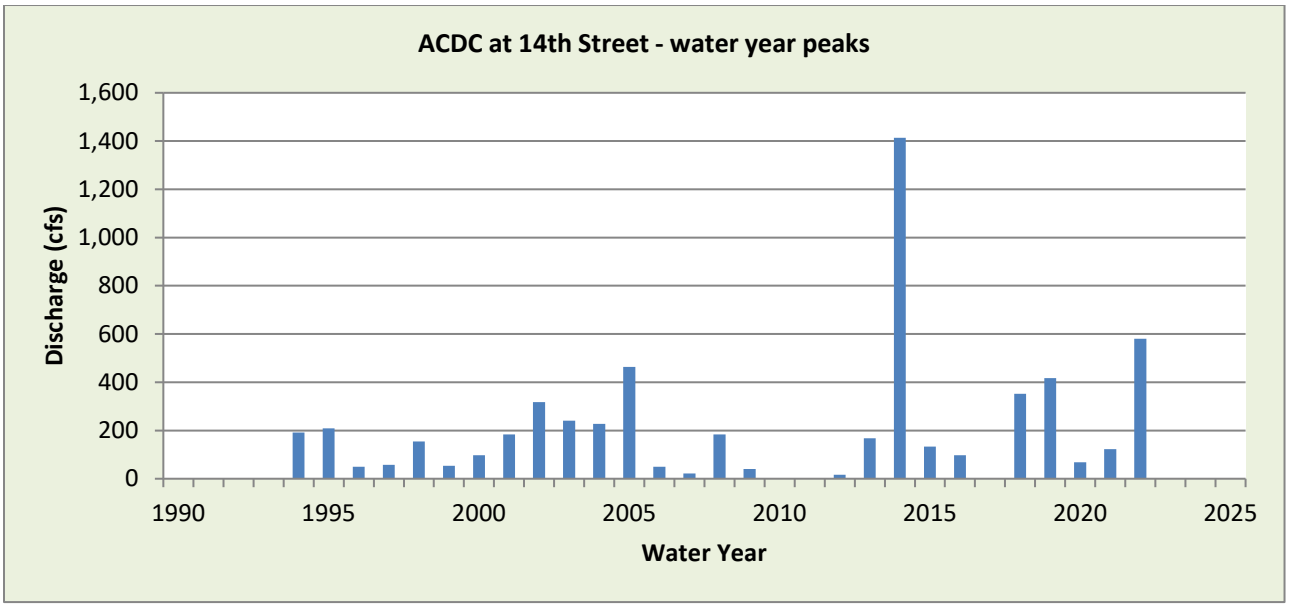


Site Data

LOCATION	Near 14th Street and Orangewood Avenue
DRAINAGE AREA	13.6 mi^2
STREAM TYPE	Engineered Channel
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S04 T2N R3E
LATITUDE	N 33° 32' 37.3" | +33.54369
LONGITUDE	W 112° 03' 05.1" | -112.05141
ARIZONA STATE PLANE	E 658947 | N 925374
USGS QUAD SHEET	Sunnyslope 7.5-Minute
STREAMGAGE INSTALLATION DATE	02/09/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	02/09/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	28.64 Years | 10,461 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.40 feet Gage Height
STAFF GAGES	One
CREST STAGE GAGES	One
ZERO GAGE HEIGHT ELEVATION	1,215.807 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,414 cfs | 6.75 feet | 09/08/2014

Watershed Map

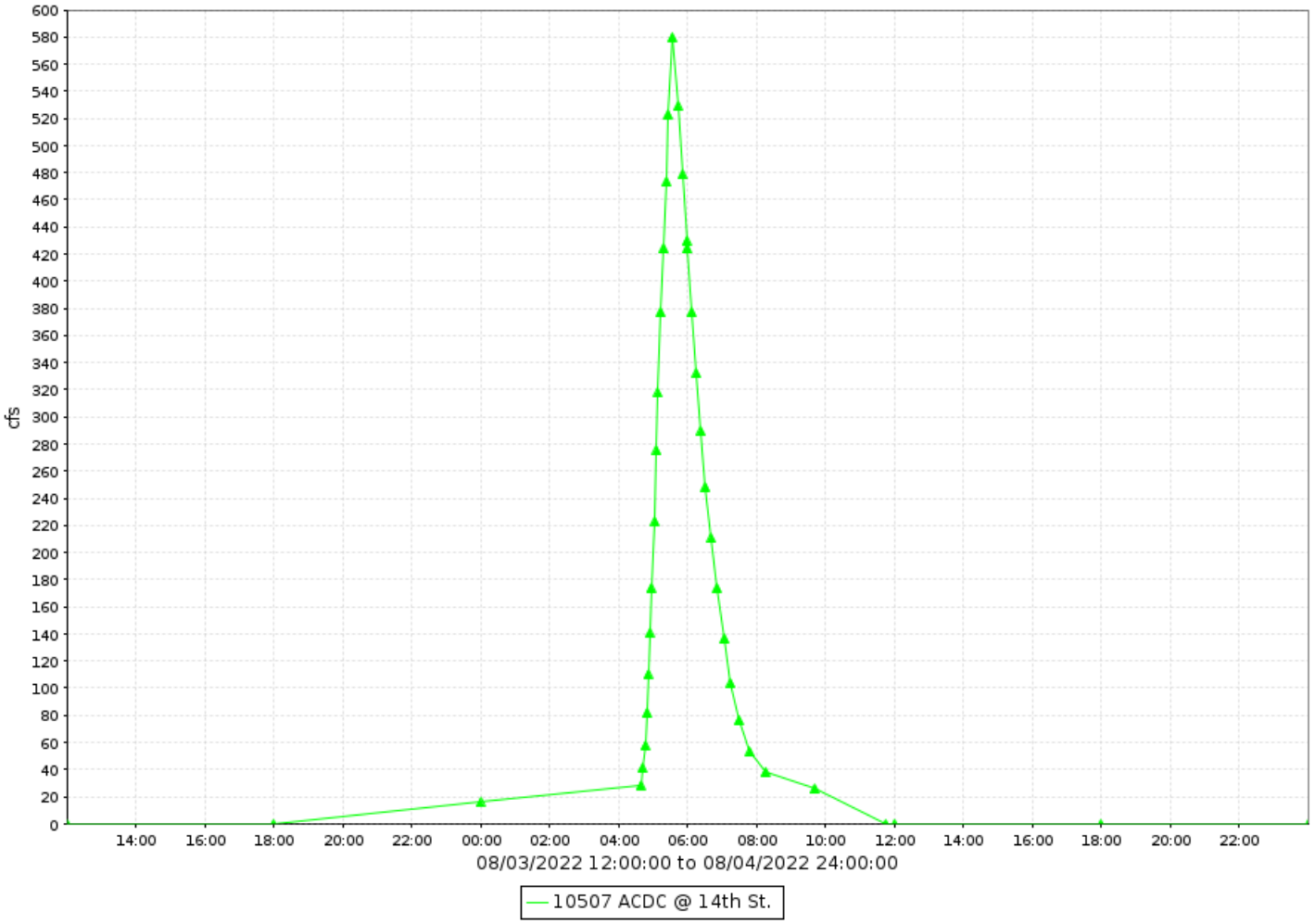




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/4	4.08	580
9/11	1.12	58

Hydrograph of peak WY 2022 flow event, 08/04/2022



ACDC at 14th Street, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											44	
5												
6												
7												
8												
9												
10												
11												7
12												27
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	44	34
MEAN	0	0	0	0	0	0	0	0	0	0	1	1
MAX	0	0	0	0	0	0	0	0	0	0	580	58
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	87	68

WTR YR 2022 TOTAL 78 MEAN 1 MAX 580 MIN 0 AC_FT 155

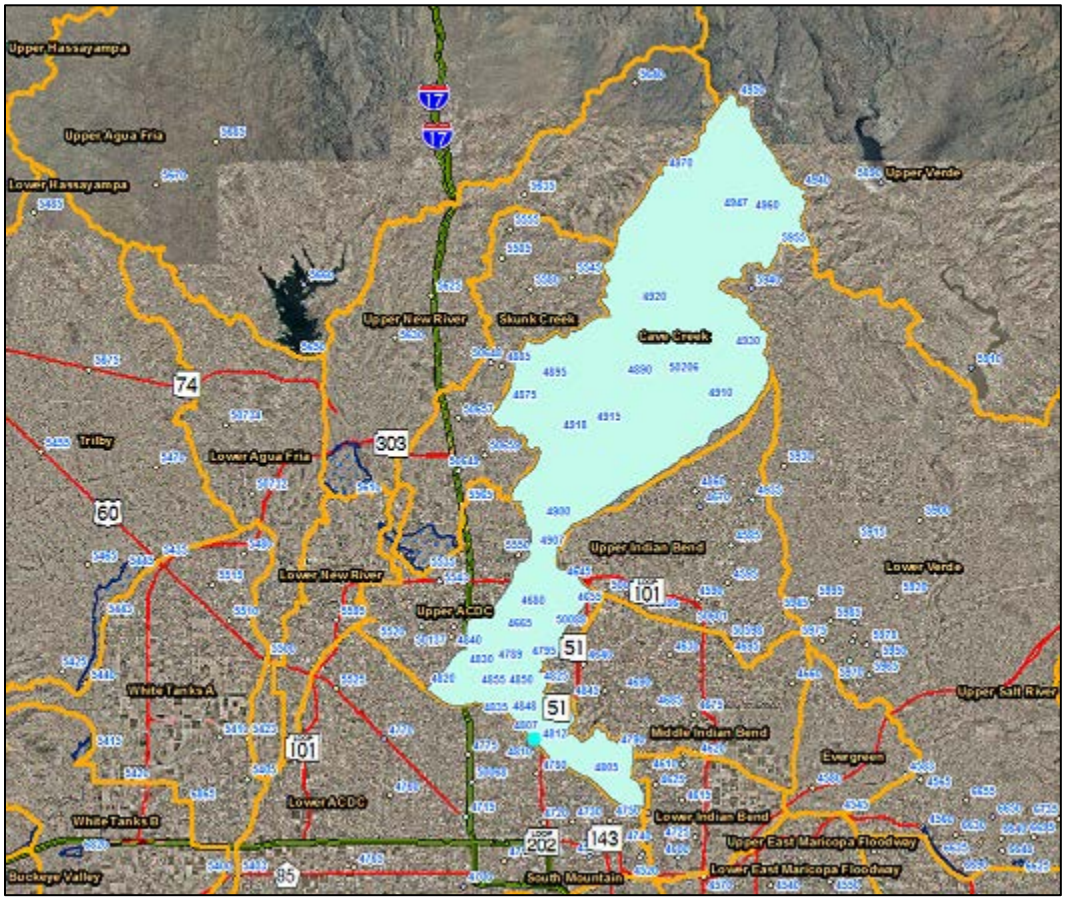
Arizona Canal Diversion Channel at 43rd Avenue, ID #11307

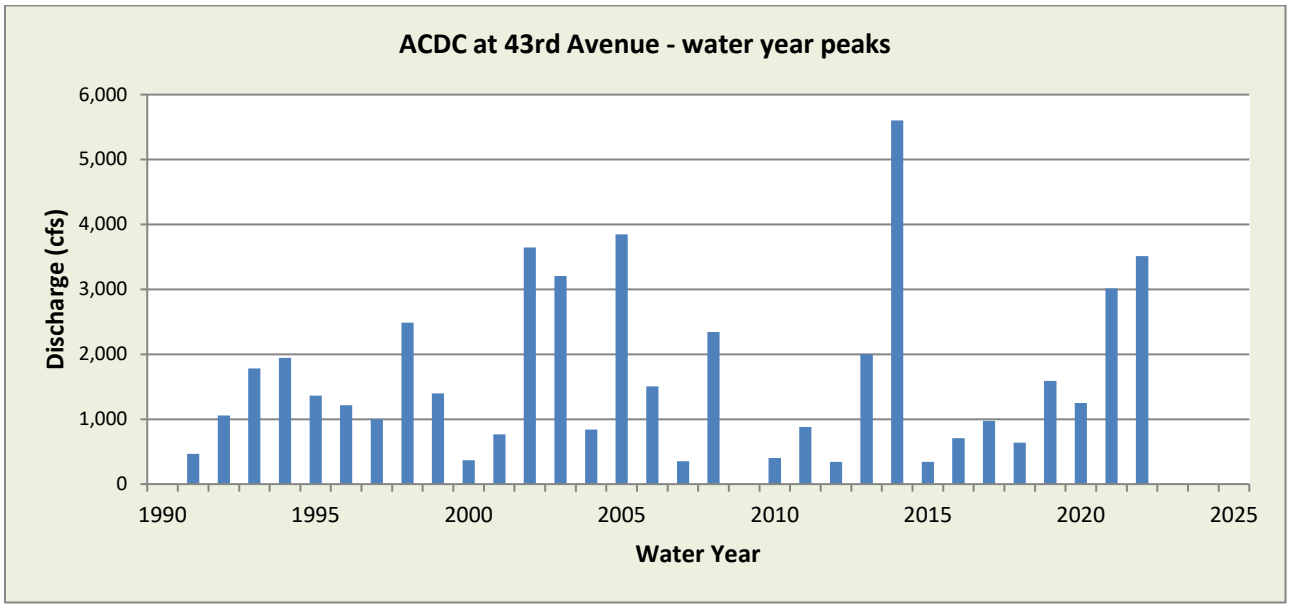


Site Data

LOCATION	Near Peoria and 43rd Avenues
DRAINAGE AREA	258.6 mi^2
STREAM TYPE	Engineered Channel
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S22 T3N R2E
LATITUDE	N 33° 35' 02.4" | +33.58400
LONGITUDE	W 112° 09' 15.2" | -112.15422
ARIZONA STATE PLANE	E 627649 | N 940096
USGS QUAD SHEET	Glendale 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/14/1990 - WY 1991
PERIOD OF AVAILABLE DATA RECORD	11/14/1990 - Current
LENGTH OF AVAILABLE DATA RECORD	31.88 Years | 11,644 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.95 feet Gage Height
STAFF GAGES	Two
CREST STAGE GAGES	One
ZERO GAGE HEIGHT ELEVATION	1,200.704 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	5,601 cfs | 6.58 feet | 09/08/2014

Watershed Map

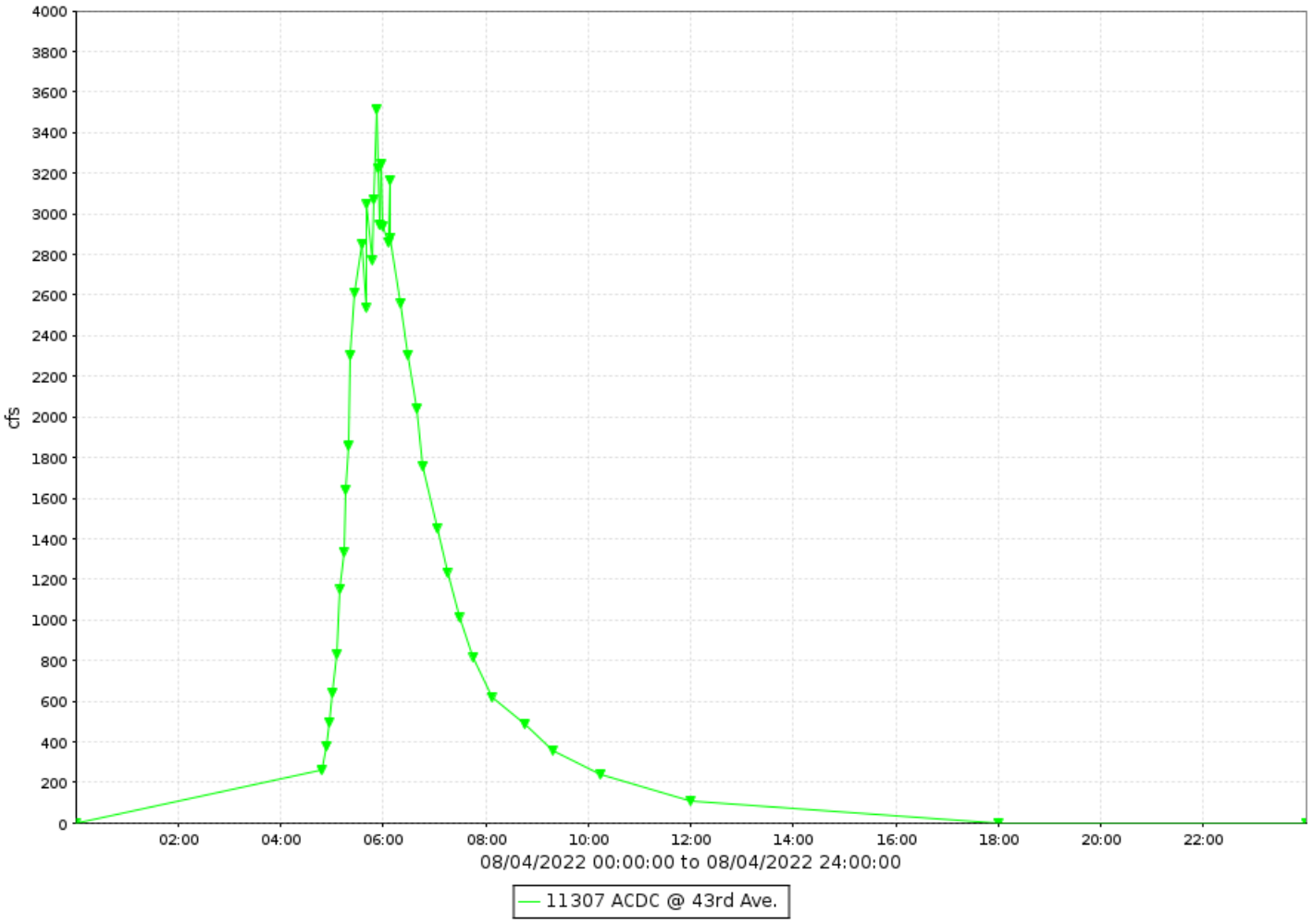




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/24	1.72	514
7/26	1.72	514
7/30	4.36	2882
8/4	4.91	3,511
8/23	1.59	439
9/11	1.44	360

Hydrograph of peak WY 2022 flow event, 08/04/2022



ACDC at 43rd Avenue, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											334	
5												
6								1				
7								1				
8												
9												
10												
11												17
12												7
13								1				
14												
15												
16												
17												
18												
19												
20												
21												
22												
23											54	
24			107							1		
25												
26										43		
27												
28												
29					---							
30					---					279		
31		---			---		---		---	53		---
TOTAL	4	4	110	4	3	0	3	5	0	377	391	27
MEAN	0	0	4	0	0	0	0	0	0	12	13	1
MAX	0	0	514	0	0	0	0	2	0	2882	3511	360
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	7	7	218	7	6	0	5	9	0	749	775	53

WTR YR 2022 TOTAL 926 MEAN 3 MAX 3511 MIN 0 AC_FT 1837

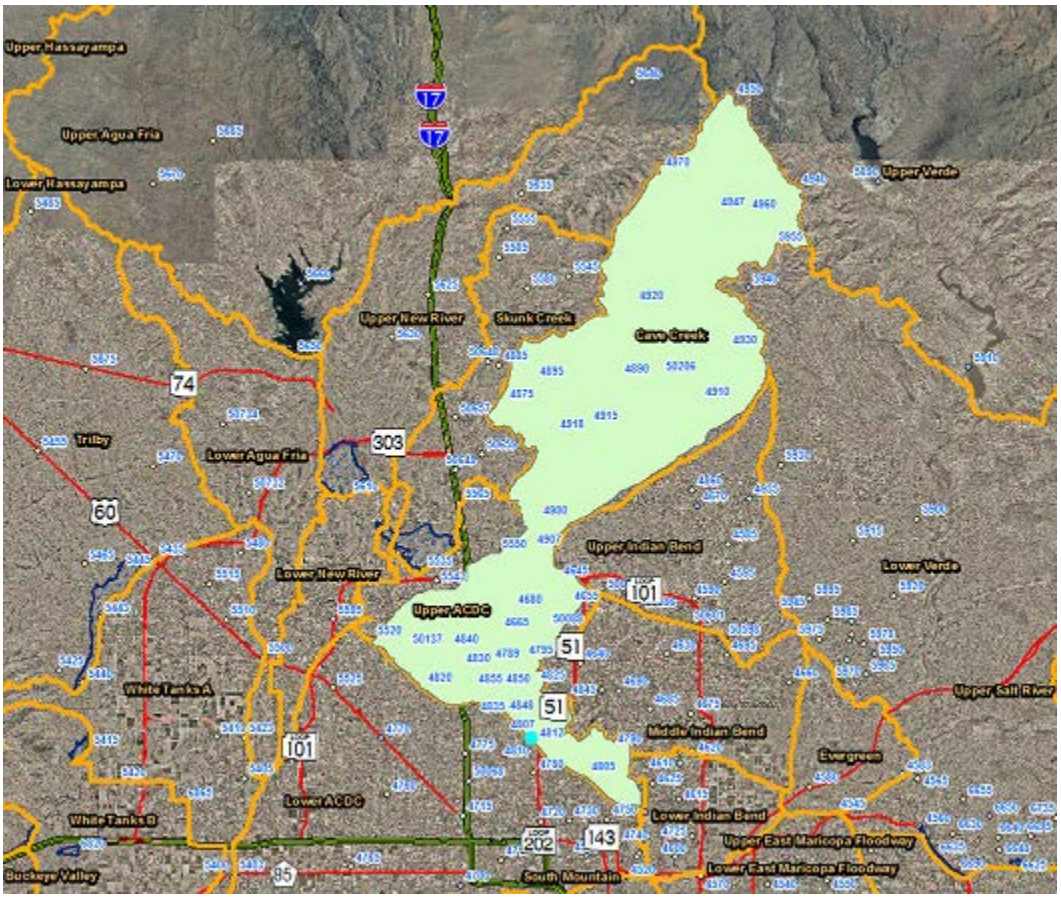
Arizona Canal Diversion Channel at 67th Avenue, ID #13807

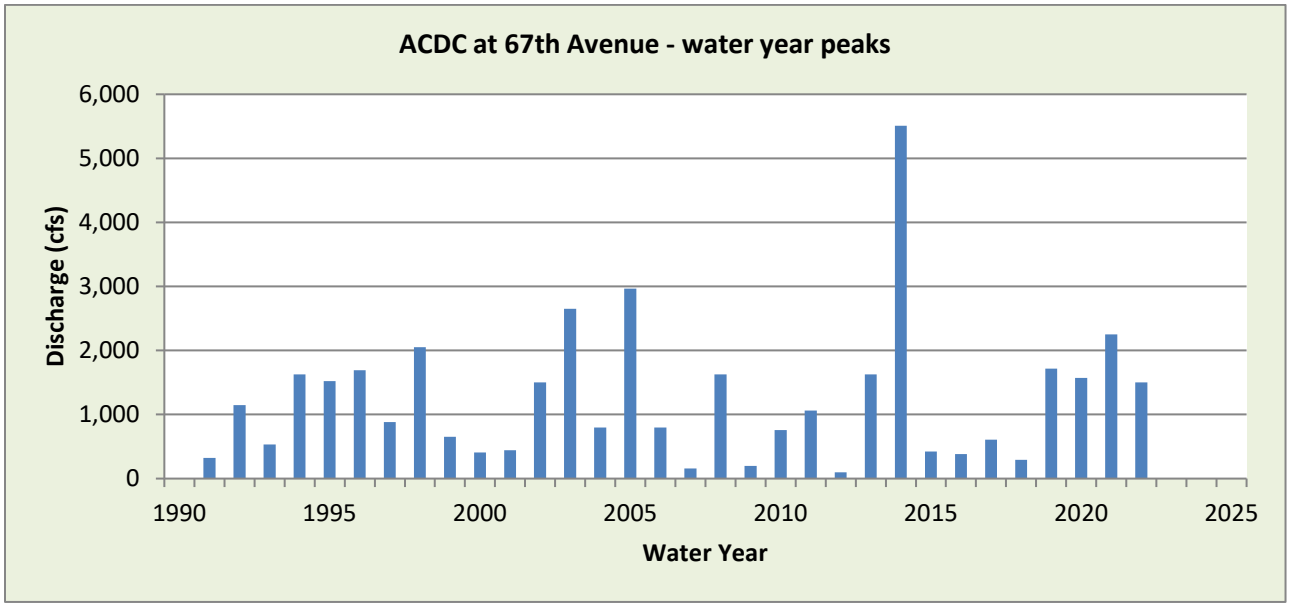


Site Data

LOCATION	On 67th Avenue south of Greenway Road
DRAINAGE AREA	283.7 mi^2 (Includes area above Cave Buttes Dam)
STREAM TYPE	Engineered Channel
JURISDICTION	Glendale, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S12 T3N R1E
LATITUDE	N 33° 37' 17.8" | +33.62161
LONGITUDE	W 112° 12' 09.7" | -112.20269
ARIZONA STATE PLANE	E 612945 | N 953819
USGS QUAD SHEET	Glendale 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/07/1990 - WY 1990
PERIOD OF AVAILABLE DATA RECORD	06/07/1990 - Current
LENGTH OF AVAILABLE DATA RECORD	32.32 Years | 11,804 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	2
CREST STAGE GAGES	4
ZERO GAGE HEIGHT ELEVATION	1,189.057 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	5,511 cfs | 8.40 feet | 09/08/2014

Watershed Map

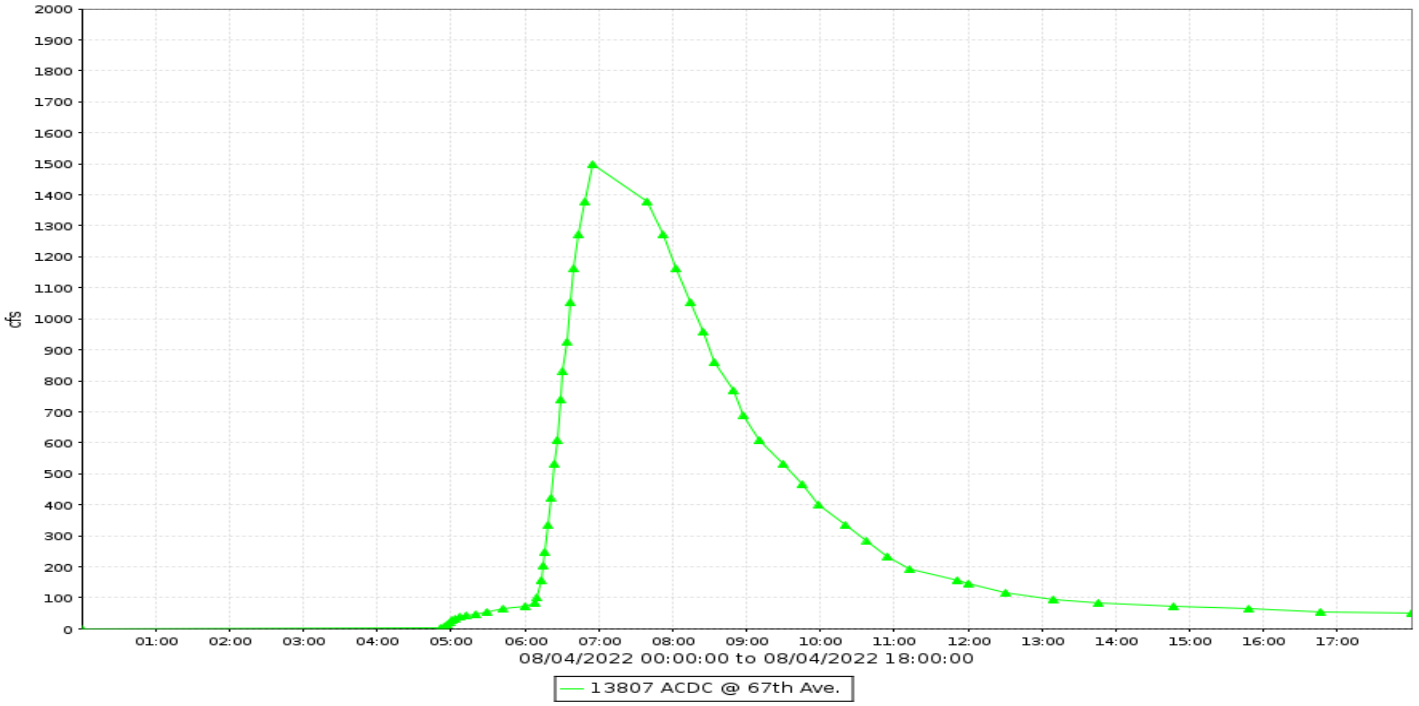

Upper Hassayampa
Upper Agua Fria
Lower Hassayampa
Upper Verde
Upper New River
Skunk Creek
Cave Creek
74
303
Trilby
Lower Agua Fria
60
Upper Indian Bend
Lower Verde
Lower New River
101
Upper ACDC
51
White Tanks A
Upper Salt River
Middle Indian Bend
Evergreen
Lower ACDC
White Tanks B
Lower Indian Bend
Upper East Maricopa Floodway
202
143
Lower East Maricopa Floodway
Buckeye Valley
85
South Mountain


ACDC at 67th Avenue - water year peaks
Discharge (cfs)
6,000
5,000
4,000
3,000
2,000
1,000
0
1990
1995
2000
2005
2010
2015
2020
2025
Water Year

WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/10	2.24	71
12/24	3.79	443
12/29	2.29	74
1/03	1.46	35
2/23	2.19	67
7/17	1.12	22
7/26	3.61	377
7/30	4.78	1,020
8/4	5.42	1,500
8/9	0.78	15
8/13	1.02	22
8/19	2.88	147
8/23	2.19	67
9/10	0.73	14
9/12	3.02	147
9/21	0.73	14

Hydrograph of peak WY 2022 flow event, 08/04/2022



Flood Flow Frequency

Flood Flow Frequency U.S. Army Corps of Engineers Design					
2-year	**5-year**	**10-year**	**25-year**	**50-year**	**100-year**
1,900	**4,500**	**7,700**	**13,500**	**20,600**	**29,000**

ACDC at 67th Avenue, runoff data

Discharge, in cfs-days, Water Year October 2021 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											10	
2				1								
3				4								
4											211	
5											18	
6											2	
7												
8												
9			3								6	1
10			34								1	6
11			3									1
12			3									87
13											6	6
14												
15												
16										1		
17		---								10		
18											8	
19											63	
20											25	
21											12	6
22												4
23					26						6	
24			176		14						18	
25			66		6							
26			3		4					91		
27					1					7		
28			1									
29			37		---							
30			6		---					69		
31		---			---		---		---	95		---
TOTAL	0	0	330	4	51	0	0	0	0	273	386	112
MEAN	0	0	11	0	2	0	0	0	0	9	12	4
MAX	0	0	443	35	67	0	0	0	0	1020	1500	179
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	654	9	102	0	0	0	0	542	766	222

WTR YR 2022 TOTAL 1157 MEAN 3 MAX 1500 MIN 0 AC_FT 2295

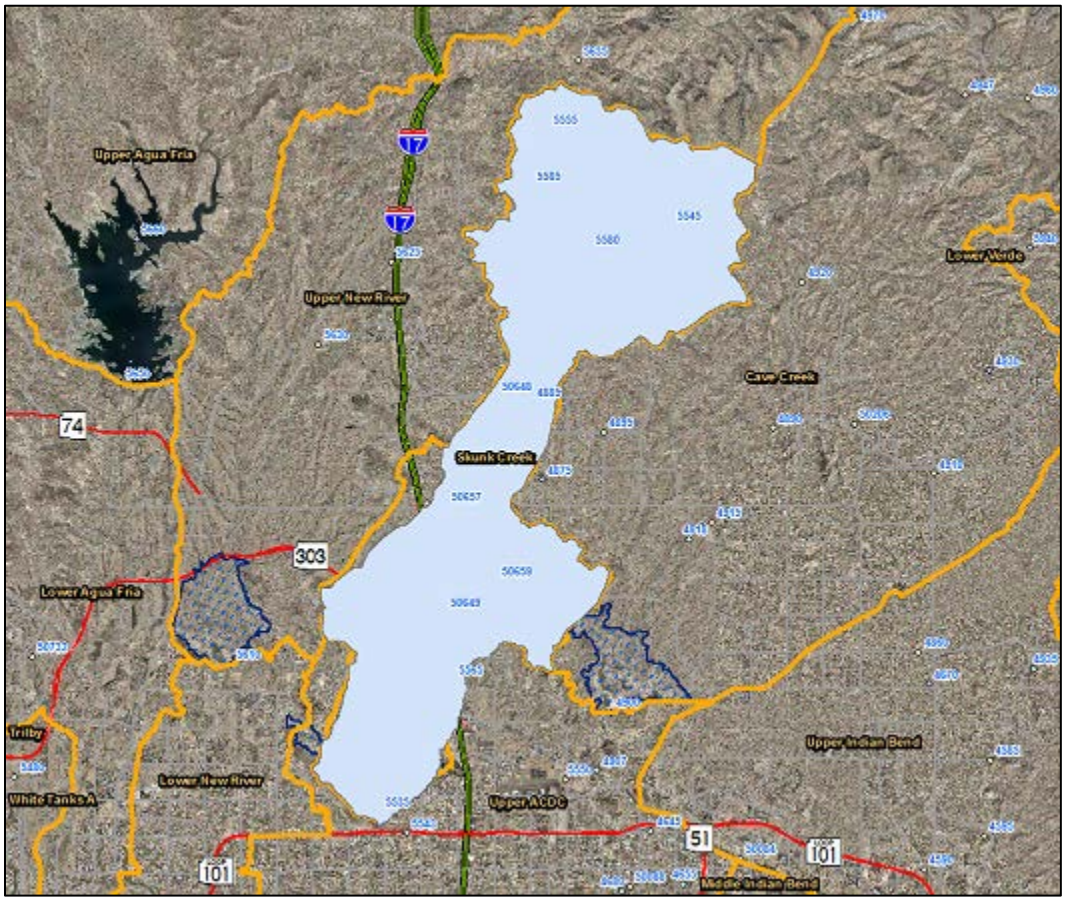
Adobe Dam Pool, ID #65017

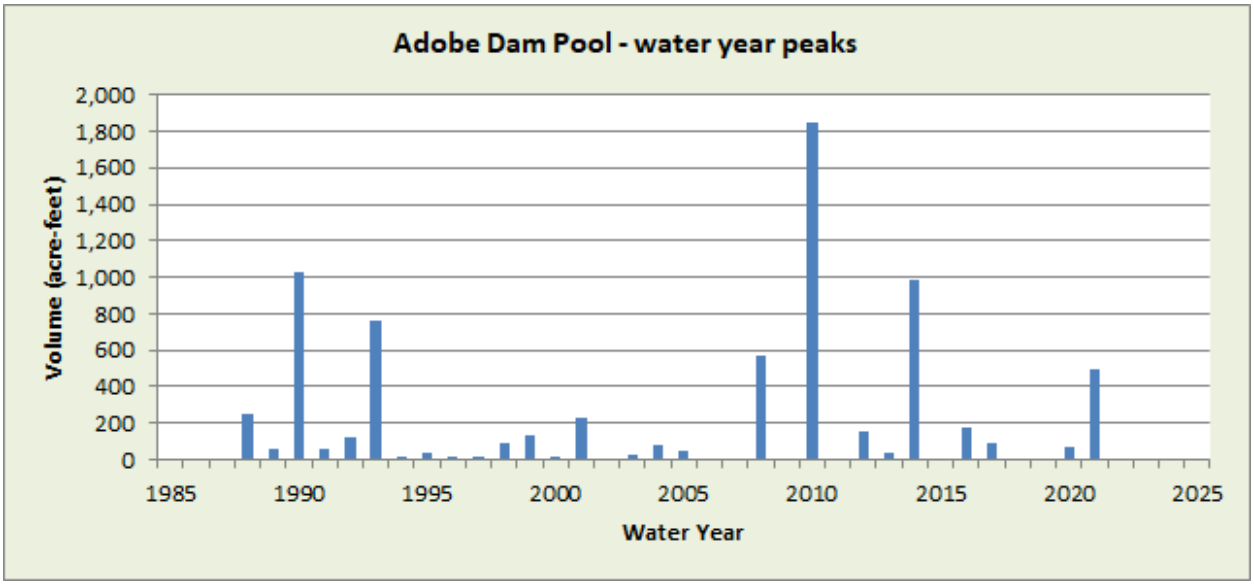


Site Data

LOCATION	Near 43rd Avenue and Deer Valley Drive
DRAINAGE AREA	87.3 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Phoenix, Arizona
WATERSHED	Skunk Creek
SECTION/TOWNSHIP/RANGE	S21 T4N R2E
LATITUDE	N 33° 40' 38.0" | +33.67670
LONGITUDE	W 112° 09' 14.3" | -112.15397
ARIZONA STATE PLANE	E 627803 | N 974016
USGS QUAD SHEET	Hedgpeth Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/28/1982 - WY 1983
PERIOD OF AVAILABLE DATA RECORD	08/30/1988 - Current
LENGTH OF AVAILABLE DATA RECORD	34.09 Years | 12,450 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Gas-Purge Bubbler
STAGE GAGE ELEVATION	2.85 Feet Gage Height
STAFF GAGES	14
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,339.81 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY ELEVATION	39.77 feet Gage Height
TOP OF DAM ELEVATION	65.07 feet Gage Height

Watershed Map


Upper Agua Fria
Upper New River
Lower Verde
Cave Creek
Skunk Creek
Lower Agua Fria
Trilby
White Tanks A
Lower New River
Upper ACDC
Upper Indian Bend
Middle Indian Bend
74
303
17
51
101


Adobe Dam Pool - water year peaks
Volume (acre-feet)
2,000
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
1985
1990
1995
2000
2005
2010
2015
2020
2025
Water Year

WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 impoundment event

No impoundment recorded during Water Year 2022.

Adobe Dam Pool, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 0 MIN 0

Adobe Dam Pool, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
4	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
5	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	---	2.9
6	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
8	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
10	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
11	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
12	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
13	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
14	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
15	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
16	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
17	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
18	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
19	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
20	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
21	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
22	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
23	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
24	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
25	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
26	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
27	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
28	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
29	2.9	2.9	2.9	2.9	---	2.9	2.9	2.9	2.9	2.9	2.9	2.9
30	2.9	2.9	2.9	2.9	---	2.9	2.9	2.9	2.9	2.9	2.9	2.9
31	2.9	---	2.9	2.9	---	2.9	---	2.9	---	2.9	2.9	---
MEAN	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.8	2.9
MAX	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
MIN	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9

WTR YR 2022 MEAN 2.85 MAX 2.86 MIN 2.85

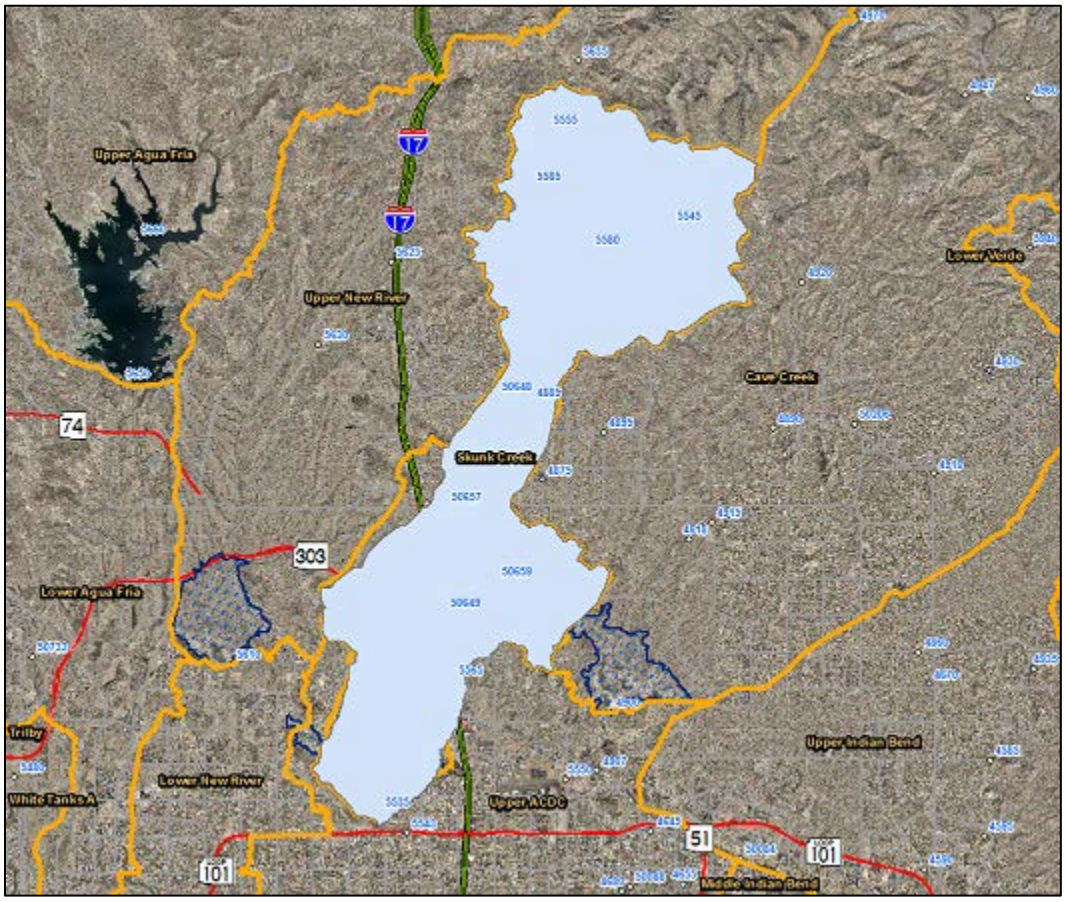
Adobe Dam Outlet, ID #65007

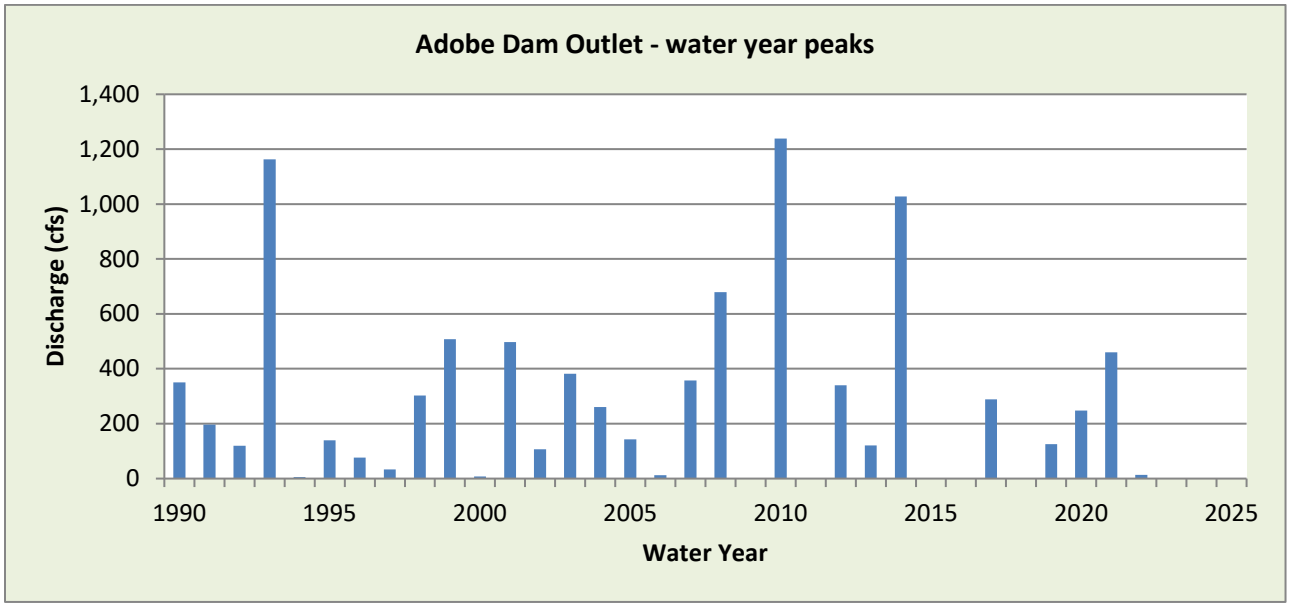


Site Data

LOCATION	Near 43rd Avenue and Deer Valley Drive
DRAINAGE AREA	87.3 mi2
STREAM TYPE	Engineered Channel
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S21 T4N R2E
LATITUDE	N 33° 40' 38.0" | +33.67670
LONGITUDE	W 112° 09' 14.3" | -112.15397
ARIZONA STATE PLANE	E 627803 | N 974016
USGS QUAD SHEET	Hedgpeth Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/28/1982 - WY 1983
PERIOD OF AVAILABLE DATA RECORD	08/03/1990 - Current
LENGTH OF AVAILABLE DATA RECORD	32.16 Years | 11,747 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Non-submersible Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,330.27 feet NAVD88
POINT OF ZERO FLOW	-0.3 feet Gage Height
EXTREME FOR PERIOD OF RECORD	3,193 cfs | 11.39 feet | 08/16/1990

Watershed Map

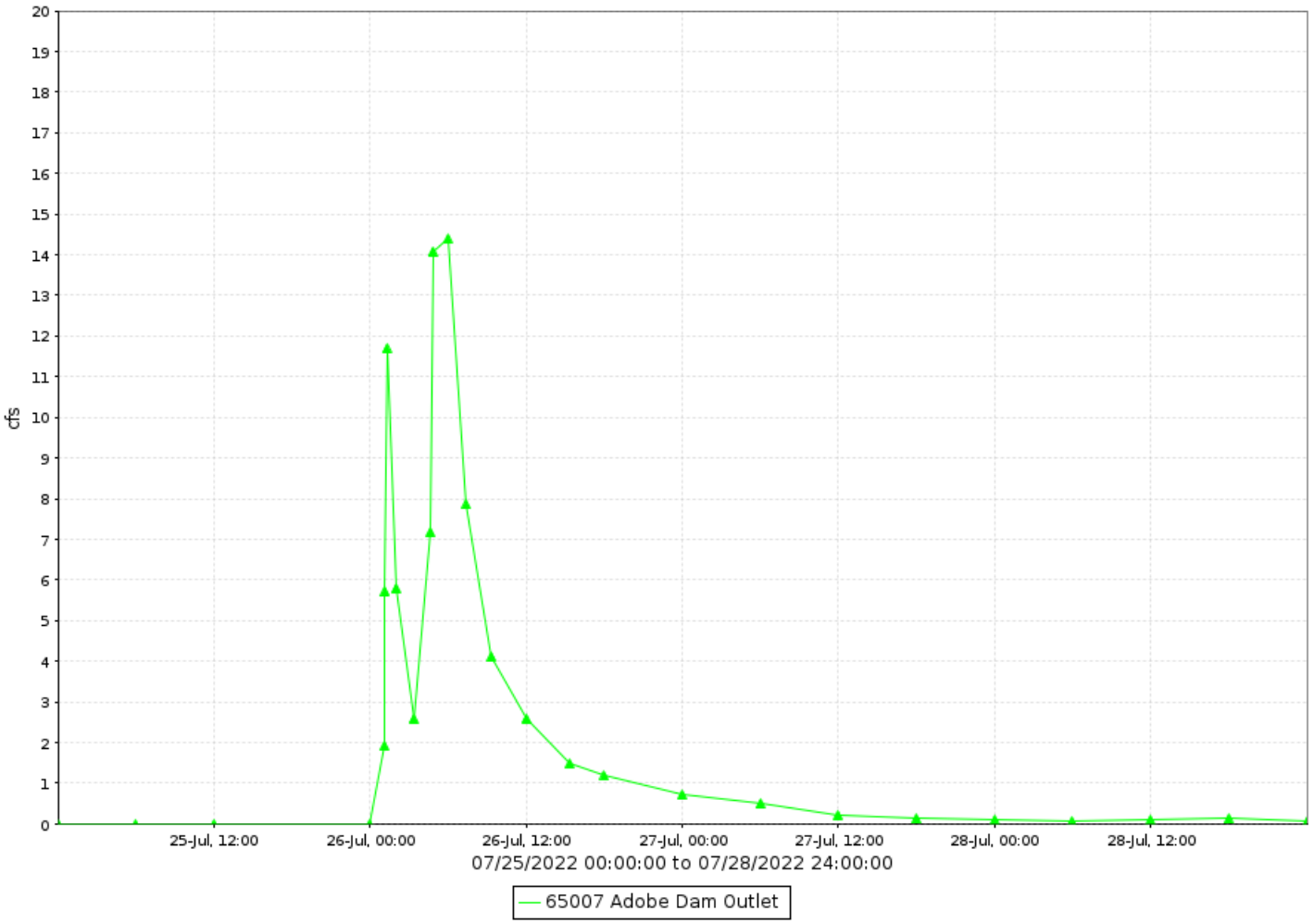

Upper Agua Fria
Upper New River
Lower Verde
Cave Creek
Skunk Creek
Lower Agua Fria
Trilby
White Tanks A
Lower New River
Upper ACDC
Upper Indian Bend
Middle Indian Bend
17
74
303
51
101


Adobe Dam Outlet - water year peaks
Discharge (cfs)
1,400
1,200
1,000
800
600
400
200
0
1990
1995
2000
2005
2010
2015
2020
2025
Water Year

WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/26	0.77	14.39
7/30	0.44	4.81

Hydrograph of peak WY 2022 flow event, 07/26/2022



Adobe Dam Outlet, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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										4		
27												
28												
29					---							
30					---					1		
31		---			---		---		---	2		---
TOTAL	0	0	0	0	0	0	0	0	0	8	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	14	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	15	1	0

WTR YR 2022 TOTAL 8 MEAN 0 MAX 14 MIN 0 AC_FT 16

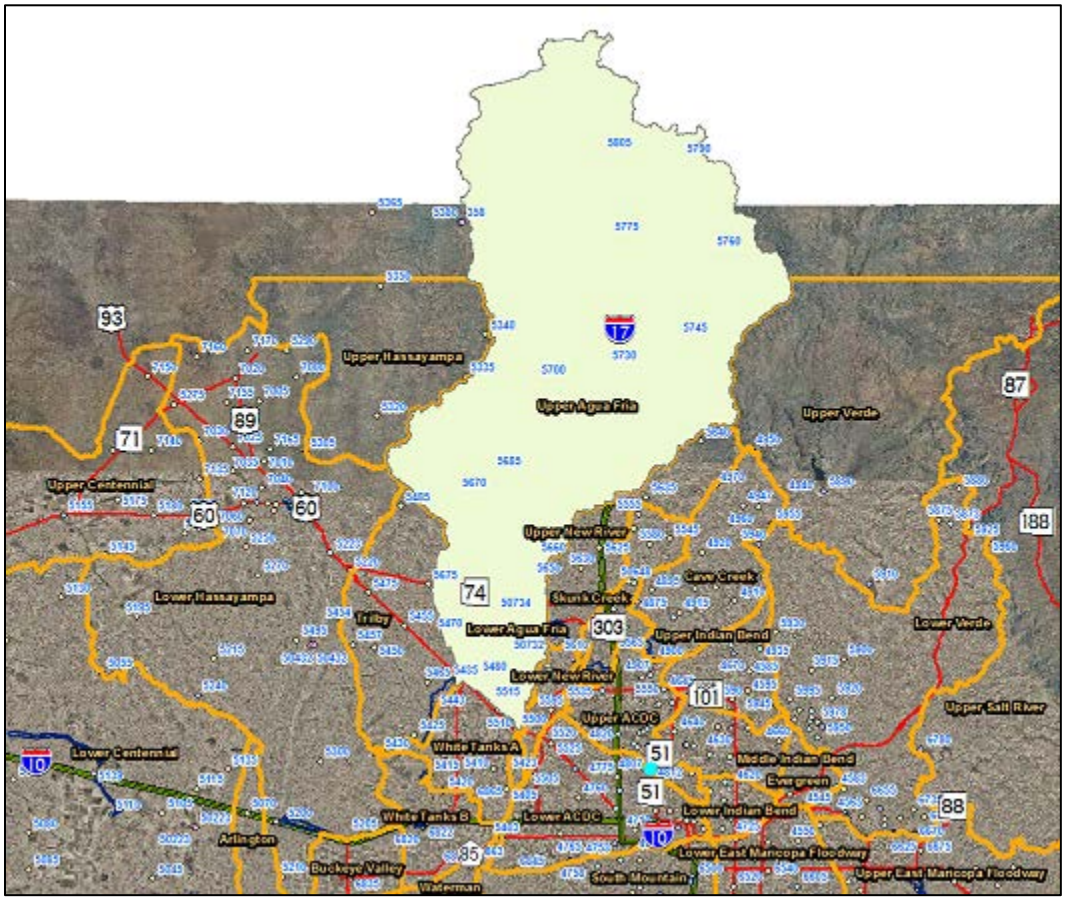
Agua Fria River at Grand Avenue, ID #14707

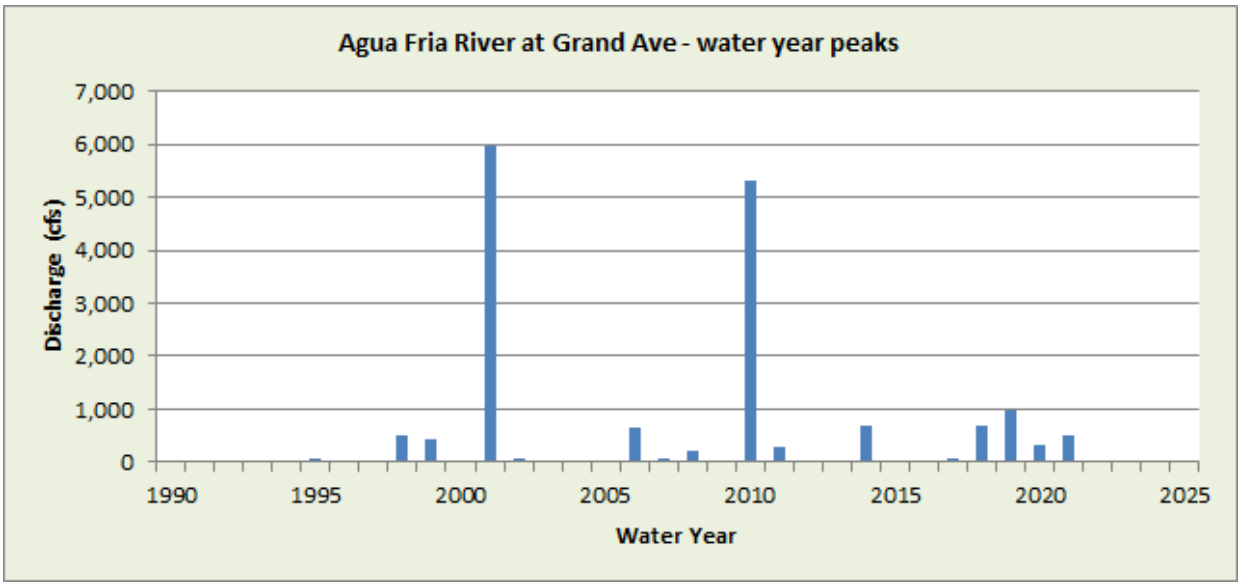


Site Data

LOCATION	On Grand Avenue west of 113th Avenue
DRAINAGE AREA	183.0 mi^2 (below New Waddell Dam)
STREAM TYPE	Channelized Natural Stream
JURISDICTION	El Mirage, Arizona
WATERSHED	White Tanks A / Lower Agua Fria
SECTION/TOWNSHIP/RANGE	S18 T3N R1E
LATITUDE	N 33° 36' 26.6" | +33.60739
LONGITUDE	W 112° 18' 20.6" | -112.30571
ARIZONA STATE PLANE	E 581558 | N 948749
USGS QUAD SHEET	El Mirage 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/27/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	04/27/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	28.43 Years | 10,384 days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	2.50 feet Gage Height
STAFF GAGES	3
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,104.711 feet NAVD88
POINT OF ZERO FLOW	1.5 feet Gage Height
EXTREME FOR PERIOD OF RECORD	5,952 cfs | 6.50 feet | 10/27/2000

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event

No flow recorded during Water Year 2022.

Agua Fria River at Grand Avenue, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

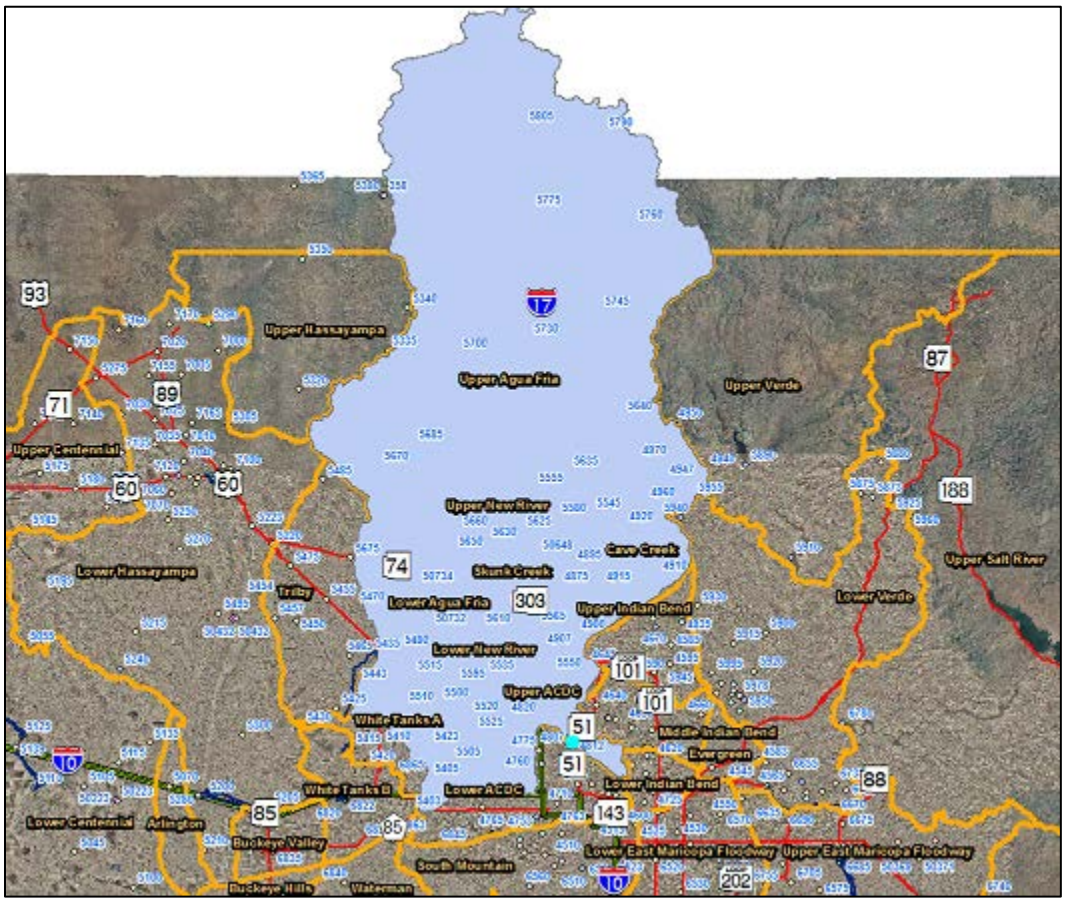
Agua Fria River at Buckeye Road, ID #85307

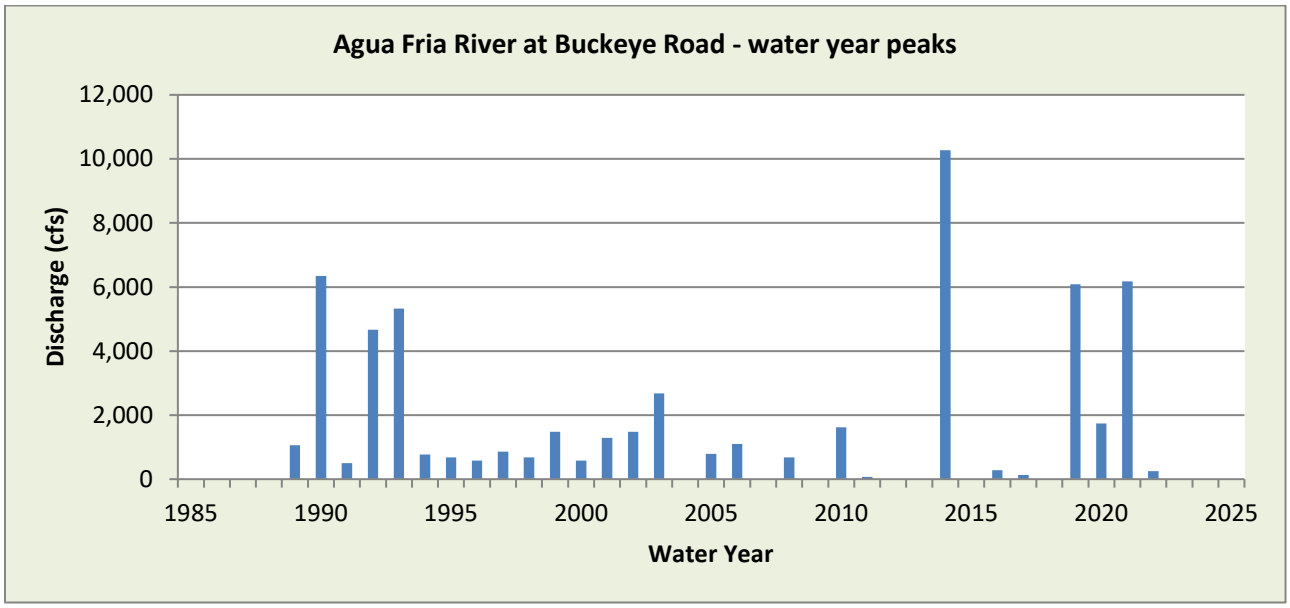


Site Data

LOCATION	On Buckeye Road east of Dysart Road
DRAINAGE AREA	2,404 mi^2
STREAM TYPE	Channelized Natural Stream
JURISDICTION	Avondale, Arizona
WATERSHED	White Tanks A / Lower ACDC
SECTION/TOWNSHIP/RANGE	S14 T1N R1W
LATITUDE	N 33° 26' 06.3" | +33.43501
LONGITUDE	W 112° 19' 55.8" | -112.33254
ARIZONA STATE PLANE	E 573231 | N 886088
USGS QUAD SHEET	Tolleson 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/12/1988 - WY 1989
PERIOD OF AVAILABLE DATA RECORD	10/12/1988 - Current
LENGTH OF AVAILABLE DATA RECORD	33.97 Years | 12,407 Days
GAPS IN RECORD	09/06/2003 - 07/13/2004
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.26 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	954.72 feet NAVD88
POINT OF ZERO FLOW	0.1 feet Gage Height
EXTREME FOR PERIOD OF RECORD	10,274 cfs | 3.74 feet | 09/08/2014
EXTREME OUTSIDE PERIOD OF RECORD	44,200 cfs | 02/20/1980

Watershed Map

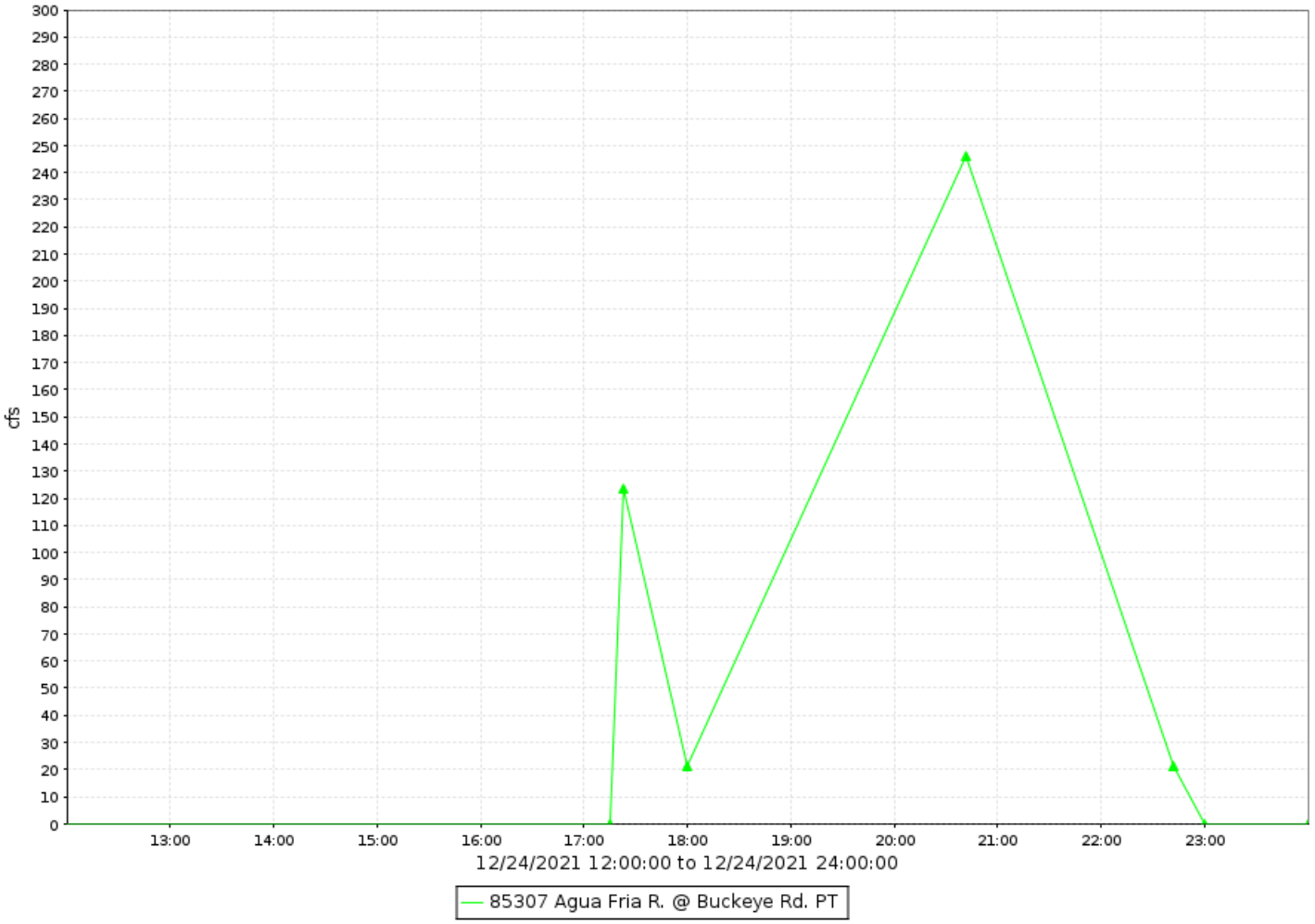

93
17
87
71
89
Upper Hassayampa
Upper Agua Fria
Upper Verde
Upper Centennial
60
60
188
Upper New River
74
Cave Creek
Skunk Creek
Upper Salt River
Lower Hassayampa
Trilby
Lower Agua Fria
303
Upper Indian Bend
Lower Verde
Lower New River
101
101
Upper ACDC
White Tanks A
51
Middle Indian Bend
Evergreen
10
51
88
White Tanks B
Lower ACDC
Lower Indian Bend
85
143
Lower Centennial
Arlington
85
Buckeye Valley
Lower East Maricopa Floodway
Upper East Maricopa Floodway
South Mountain
10
202
Buckeye Hills
Waterman


Agua Fria River at Buckeye Road - water year peaks
Discharge (cfs)
12,000
10,000
8,000
6,000
4,000
2,000
0
1985
1990
1995
2000
2005
2010
2015
2020
2025
Water Year

WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/24	0.43	246

Hydrograph of peak WY 2022 flow event, 12/24/2021



Flood Flow Frequency

Flood Flow Frequency FEMA, 1995					
2-year	**5-year**	**10-year**	**50-year**	**100-year**	**500-year**
		22,000	**69,000**	**95,000**	**184,000**

Agua Fria River Buckeye Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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			26									
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	26	0	0	0	0	0	0	0	0	0
MEAN	0	0	1	0	0	0	0	0	0	0	0	0
MAX	0	0	246	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	52	0	0	0	0	0	0	0	0	0

WTR YR 2022 TOTAL 26 MEAN 0 MAX 246 MIN 0 AC_FT 52

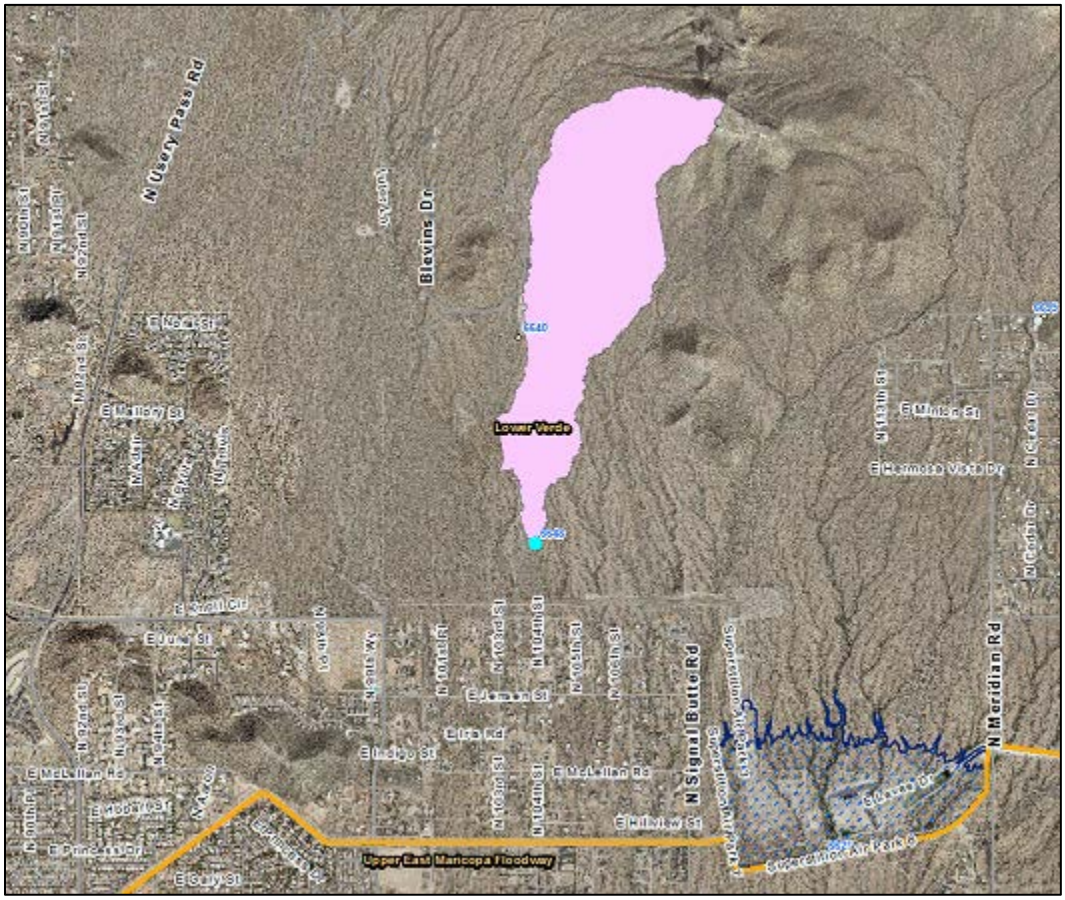
Amigos Wash, ID #80507

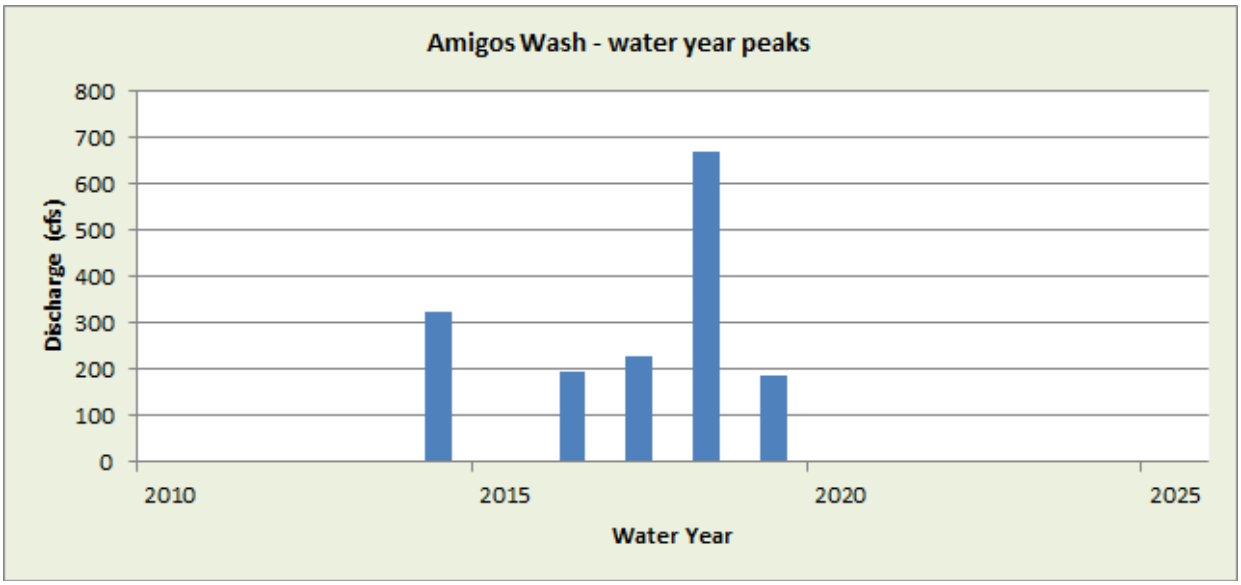


Site Data

LOCATION	Located in Usery Mountain Park, northeast of the intersection of McKellips and Crismon Roads
DRAINAGE AREA	0.47 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Verde
SECTION/TOWNSHIP/RANGE	S01 T1N R7E
LATITUDE	N 33° 27' 16.8" | +33.45467
LONGITUDE	W 111° 36' 24.4" | -111.60677
ARIZONA STATE PLANE	E 794550 | N 893199
USGS QUAD SHEET	Apache Junction 7.5-Minute
STREAMGAGE INSTALLATION DATE	01/09/2013 - WY 2013
PERIOD OF AVAILABLE DATA RECORD	01/09/2013 - Current
LENGTH OF AVAILABLE DATA RECORD	9.73 Years | 3,552 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.75 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	One
ZERO GAGE HEIGHT ELEVATION	1,783.868 feet NAVD88
POINT OF ZERO FLOW	0.1 feet Gage Height
EXTREME FOR PERIOD OF RECORD	669 cfs | 2.05 feet | 08/10/2018

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)

Hydrograph of peak WY 2022 flow event

No flow recorded during Water Year 2022.

Amigos Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

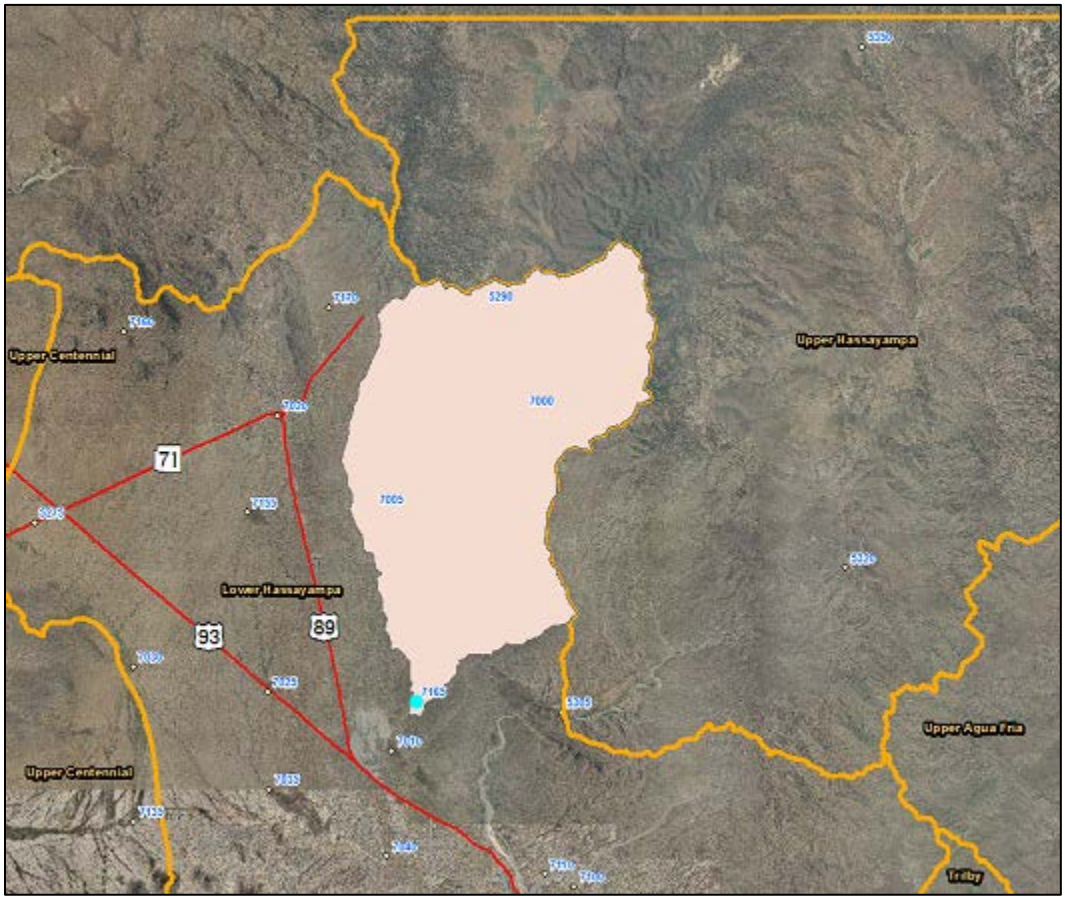
Antelope Creek, ID #55207

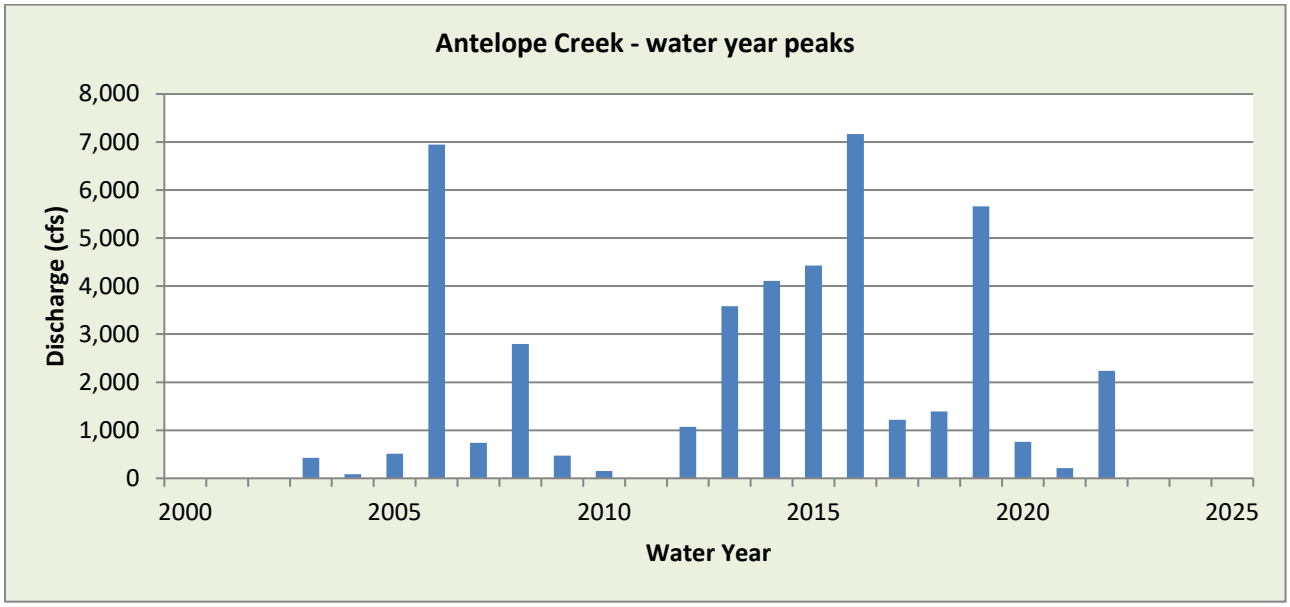


Site Data

LOCATION	Located about 1.5 miles upstream from Martinez Creek (7013)
DRAINAGE AREA	65.1 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Yavapai County, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S09 T8N R5W
LATITUDE	N 34° 02' 55.6" | +34.04877
LONGITUDE	W 112° 46' 45.7" | -112.77937
ARIZONA STATE PLANE	E 438675 | N 1110233
USGS QUAD SHEET	Flores 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/09/2003 - WY 2003
PERIOD OF AVAILABLE DATA RECORD	07/09/2003 - Current
LENGTH OF AVAILABLE DATA RECORD	19.23 Years | 7,024 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	2.00 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	2
ZERO GAGE HEIGHT ELEVATION	2,406.00 feet NAVD88
POINT OF ZERO FLOW	1.8 feet Gage Height (February 2019)
EXTREME FOR PERIOD OF RECORD	7,169 cfs | 5.42 feet | 10/20/2015

Watershed Map

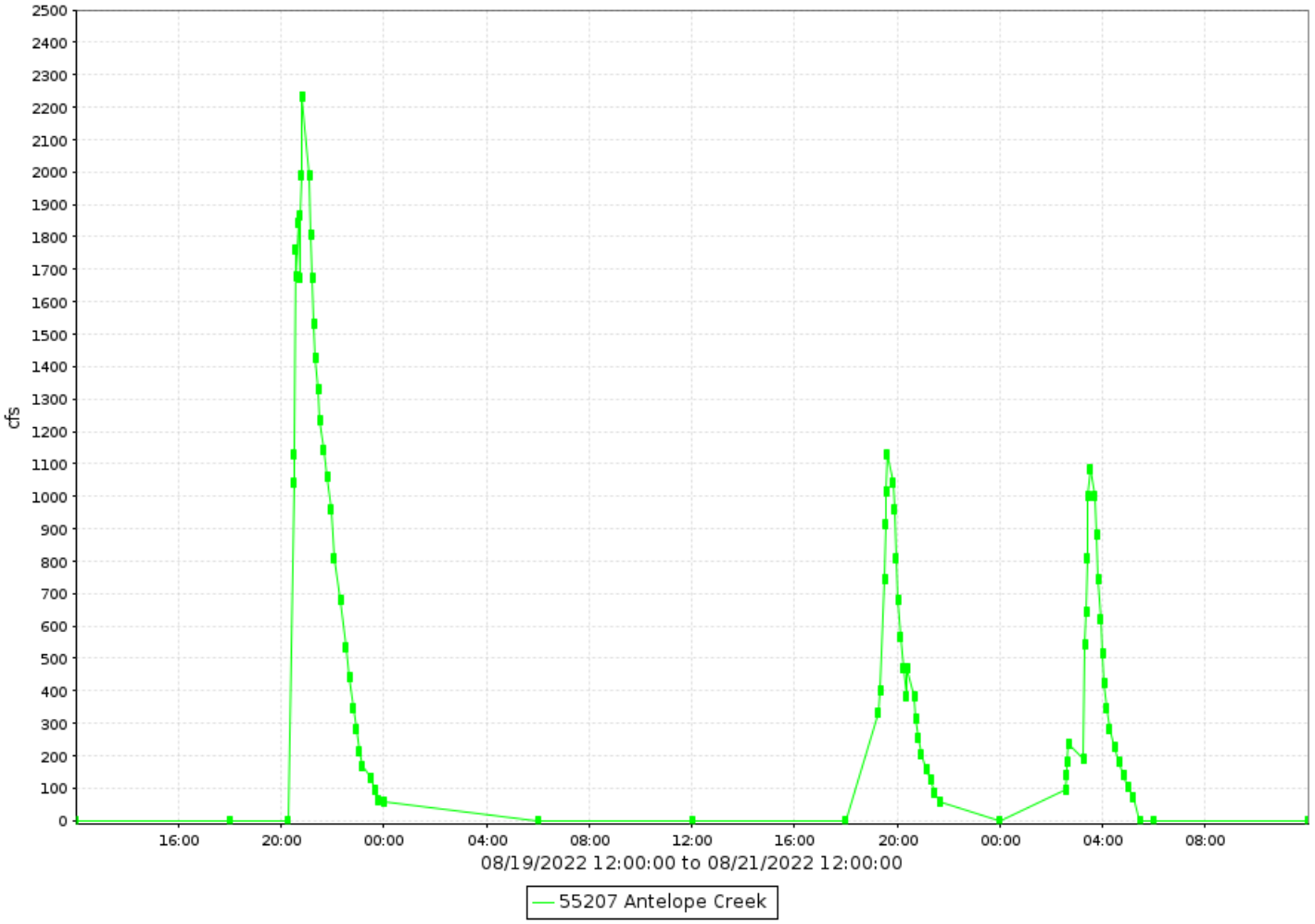




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
7/28	2.37	169
8/14	3.70	1,359
8/17	3.82	1,480
8/19	4.37	2,234
8/21	3.40	1,937
9/2	2.50	227

Hydrograph of peak WY 2022 flow event, 08/19/2022



Antelope Creek, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												9
3												
4												
5												
6												
7												
8												
9												
10												
11												
12		---										2
13												
14											99	
15												
16												
17											95	
18												
19											130	
20											67	
21											44	
22												
23												
24												
25										27		
26		---								49		
27												
28										28		
29					---				16			
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	16	103	436	10
MEAN	0	0	0	0	0	0	0	0	1	3	14	0
MAX	0	0	0	0	0	0	0	0	101	238	2234	227
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	32	205	865	21

WTR YR 2022 TOTAL 566 MEAN 2 MAX 2234 MIN 0 AC_FT 1122

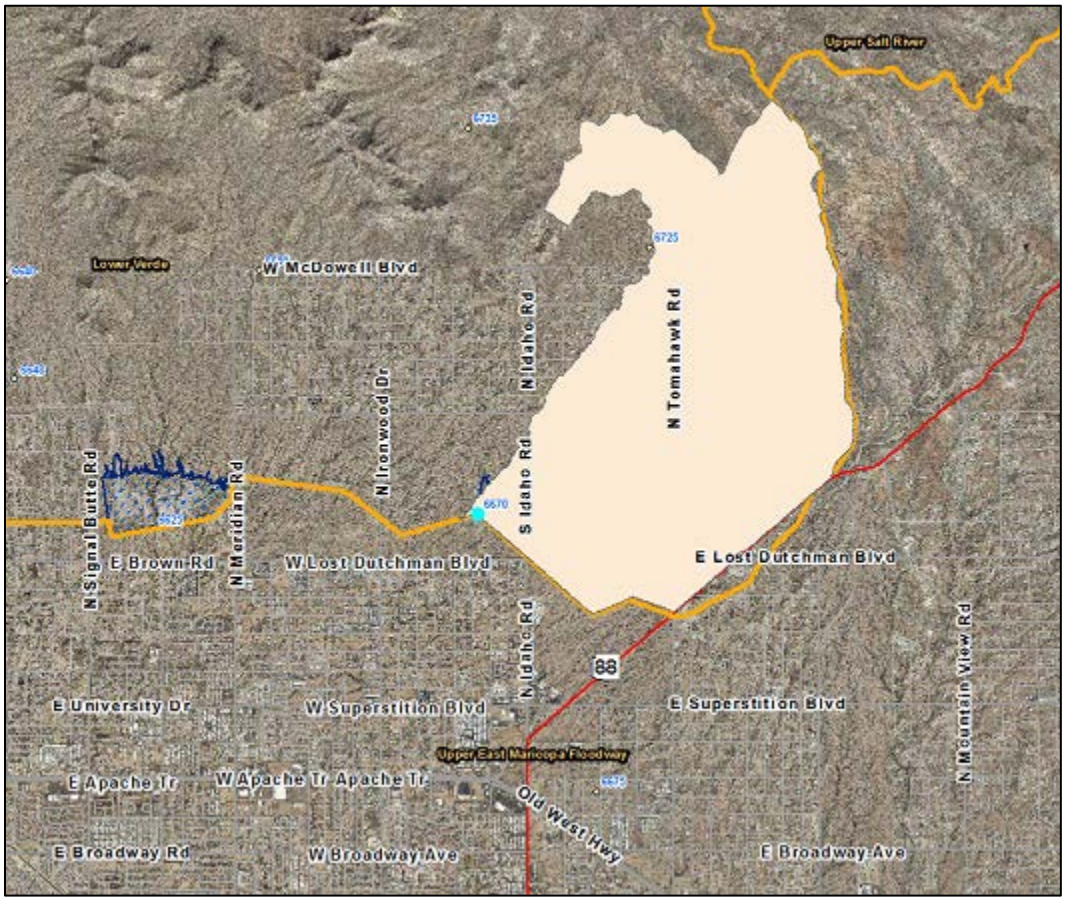
Apache Junction FRS, ID #81307

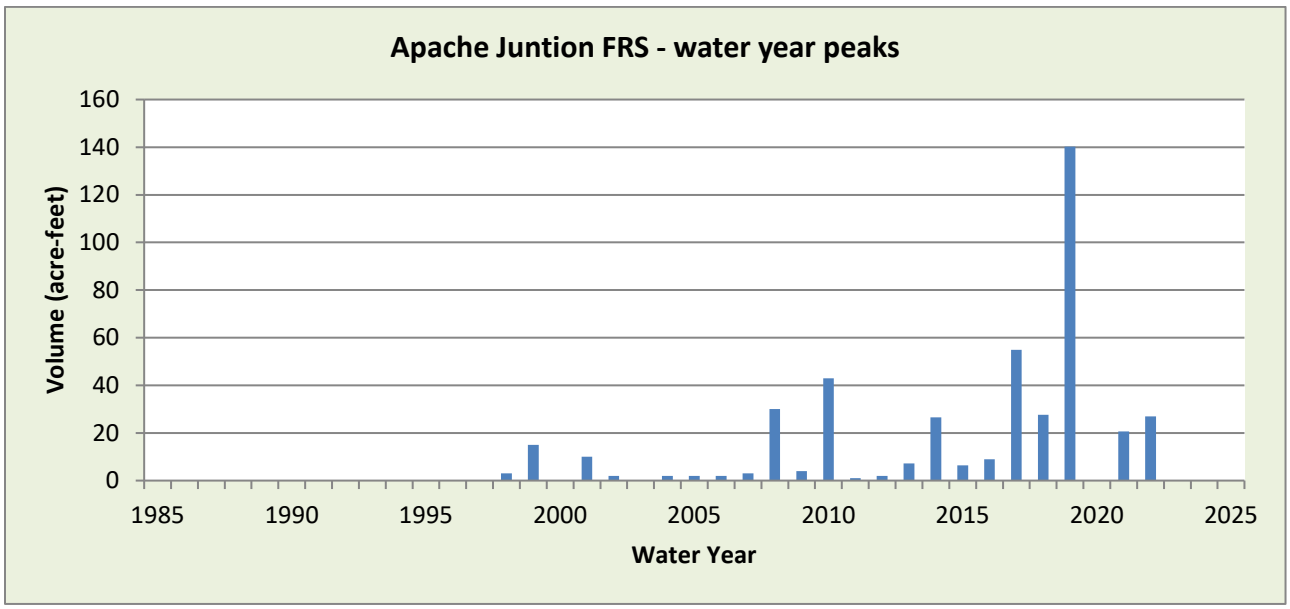


Site Data

LOCATION	Located near Idaho Road and Lost Dutchman Boulevard
DRAINAGE AREA	6.15 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Apache Junction, Arizona
WATERSHED	Lower Verde
SECTION/TOWNSHIP/RANGE	S08 T1N R8E
LATITUDE	N 33° 26' 29.2" | +33.44143
LONGITUDE	W 111° 33' 06.4" | -111.55178
ARIZONA STATE PLANE	E 811305 | N 888329
USGS QUAD SHEET	Apache Junction 7.5-Minute
STREAMGAGE INSTALLATION DATE	09/15/1988 - WY 1988
PERIOD OF AVAILABLE DATA RECORD	09/15/1988 - Current
LENGTH OF AVAILABLE DATA RECORD	34.04 Years | 12,434 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.13 feet Gage Height
STAFF GAGES	5
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,785.79 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
SPILLWAY ELEVATION	16.00 feet Gage Height
TOP OF DAM ELEVATION	26.18 feet Gage Height

Watershed Map

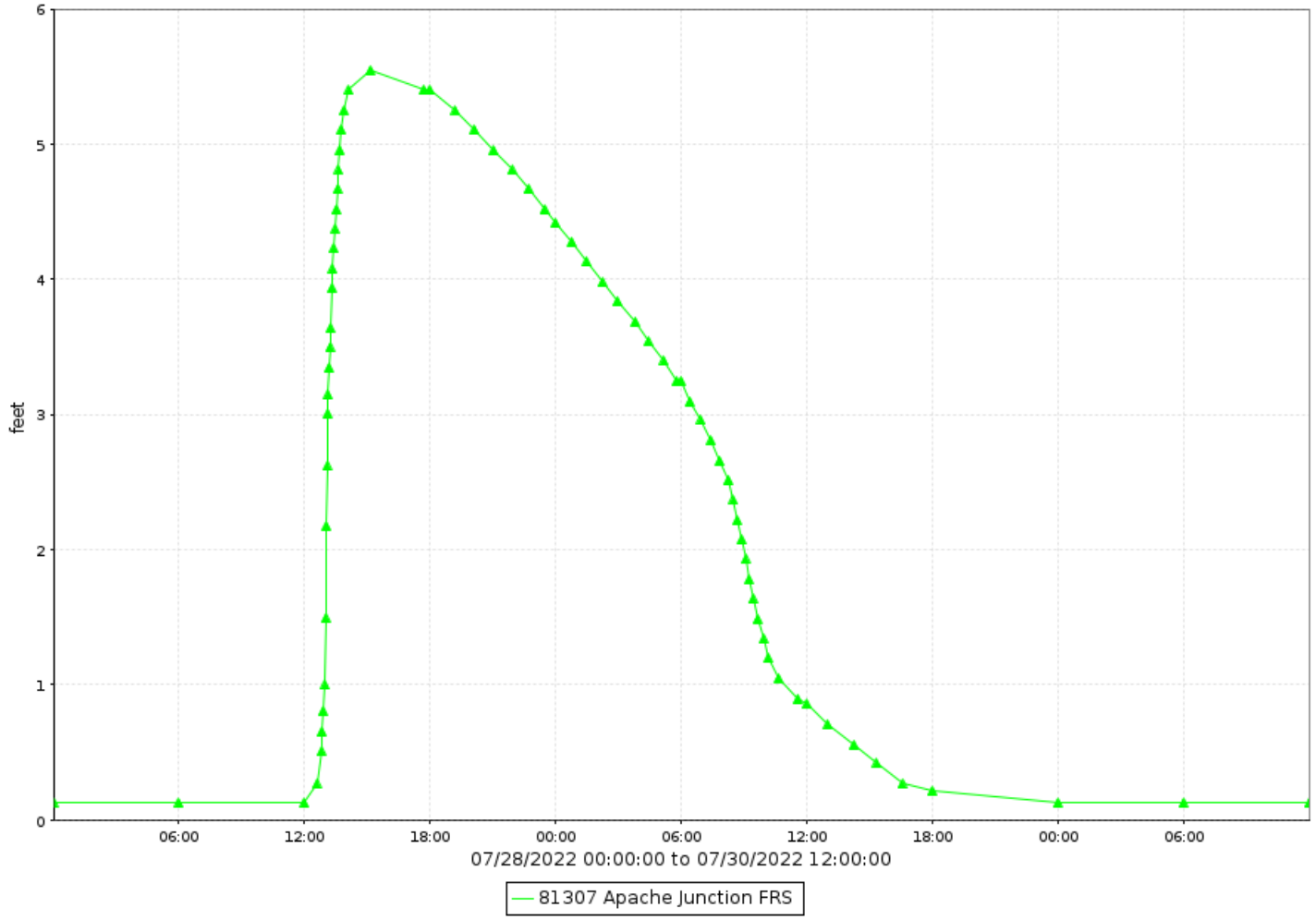

Upper Salt River
Lower Verde
W McDowell Blvd
N Idaho Rd
N Tomahawk Rd
N Ironwood Dr
N Signal Butte Rd
N Meridian Rd
S Idaho Rd
E Brown Rd
W Lost Dutchman Blvd
E Lost Dutchman Blvd
N Idaho Rd
88
E University Dr
W Superstition Blvd
E Superstition Blvd
N Mountain View Rd
Upper East Maricopa Floodway
E Apache Tr
W Apache Tr Apache Tr
Old West Hwy
E Broadway Rd
W Broadway Ave
E Broadway Ave


Apache Juntion FRS - water year peaks
Volume (acre-feet)
160
140
120
100
80
60
40
20
0
1985
1990
1995
2000
2005
2010
2015
2020
2025
Water Year

WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
7/28	5.55	26.8	4.0

Hydrograph of peak WY 2022 impoundment event, 07/29/2022



Apache Junction FRS, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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										14		
29					---					10		
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	24	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	0	0
MAX	0	0	0	0	0	0	0	0	0	32	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	48	0	0

WTR YR 2022 TOTAL 24 MEAN 0 MAX 32 MIN 0 AC_FT 48

Apache Junction FRS, volume data

Volume, in acre feet, Water Year October 2022 to September 2022

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										10		
29					---					2		
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	27	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 27 MIN 0

Apache Junction FRS, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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
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	2.4	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	1.7	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	0.3	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5.5	0.4	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2022 MEAN 0.14 MAX 5.55 MIN 0.13

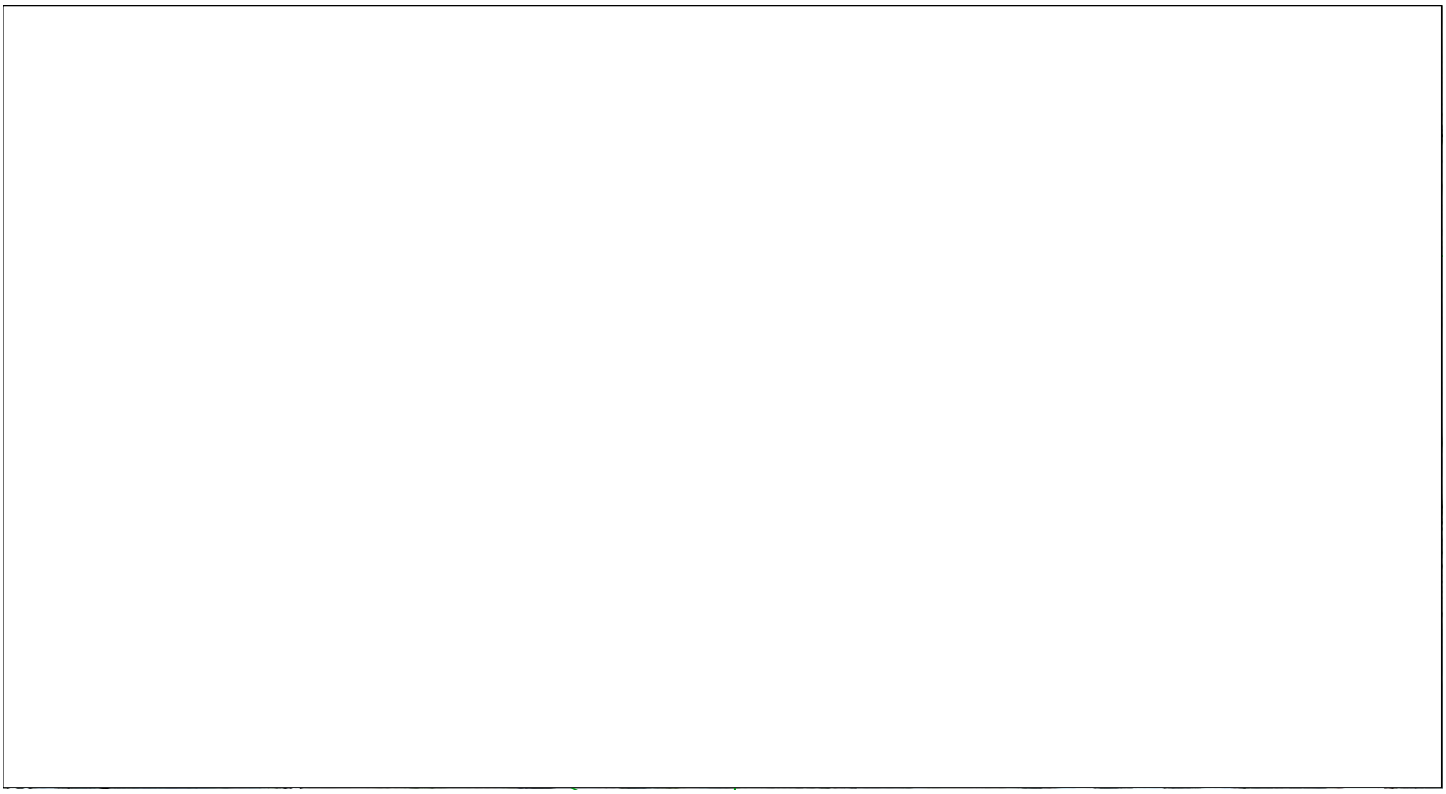
Apache Trail, ID #36507

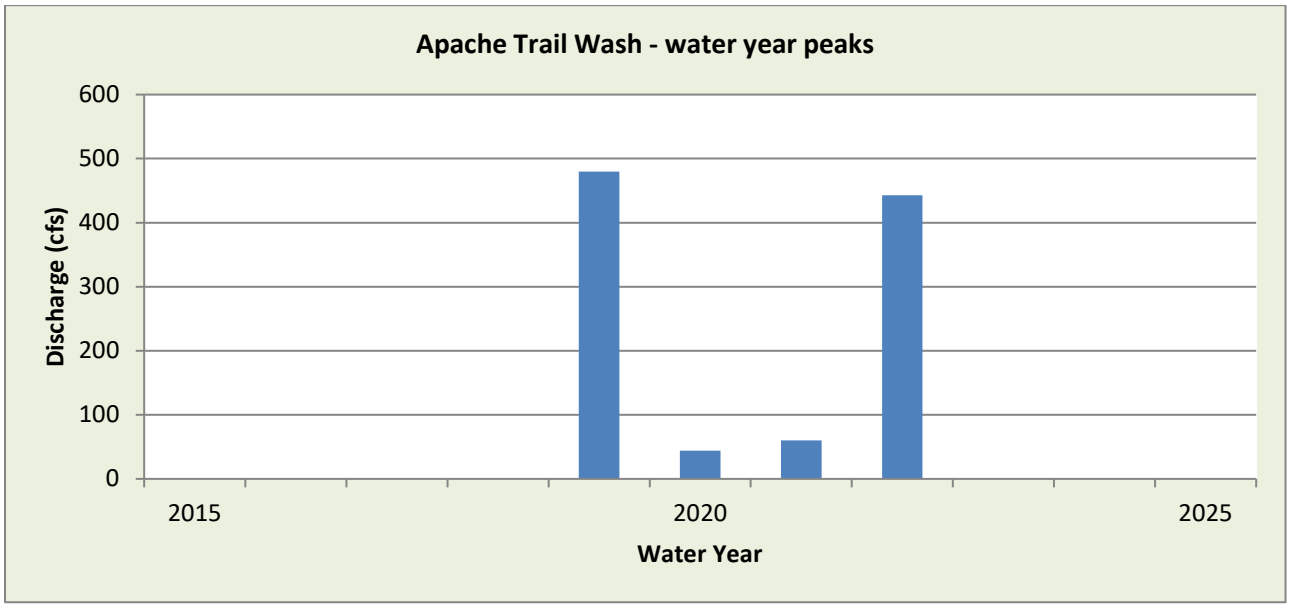


Site Data

LOCATION	Located in Apache Junction near 4th Avenue and Royal Palm Avenue
DRAINAGE AREA	0.35 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Apache Junction, Arizona
WATERSHED	Upper EMF
SECTION/TOWNSHIP/RANGE	S21 T1N R8E
LATITUDE	N 33° 24' 41.8" | +33.41161
LONGITUDE	W 111° 32' 13.0" | -111.53695
ARIZONA STATE PLANE	E 877500 | N 815870
USGS QUAD SHEET	Apache Junction 7.5-minute
STREAMGAGE INSTALLATION DATE	06/27/2019 - WY 2019
PERIOD OF AVAILABLE DATA RECORD	06/27/2019 - Current
LENGTH OF AVAILABLE DATA RECORD	3.26 Years | 1,192 Days
GAPS IN RECORD	10/17/2019 - 11/04/2019, 04/22/2022 – 05/02/2022
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet gage height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,732.240 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	480 cfs | 2.87 feet GH | 09/23/2019

Location Map

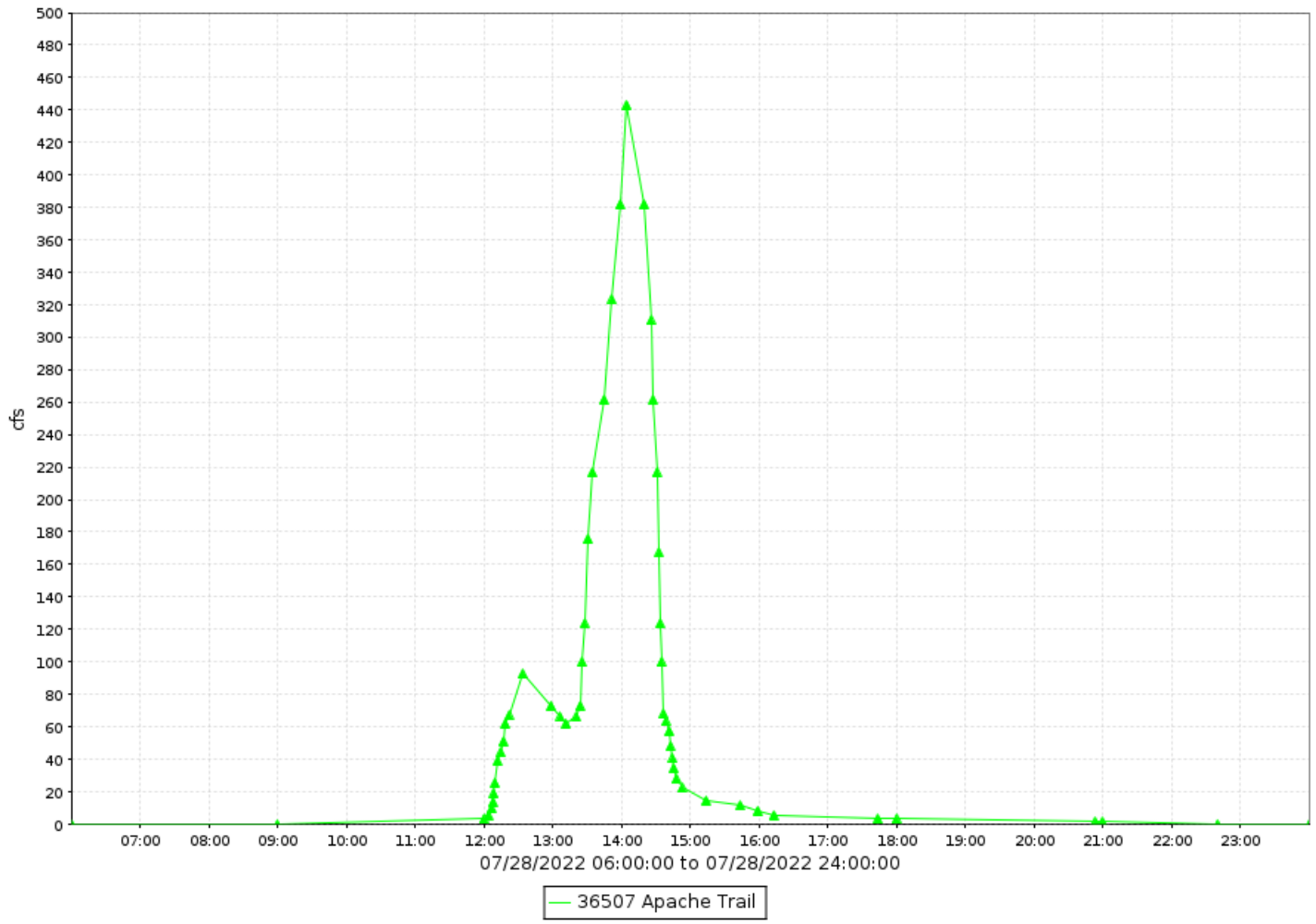




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
1/1	1.01	30
7/28	2.72	443
8/21	0.68	17
8/23	1.15	38
9/4	0.50	11
9/5	0.76	19

Hydrograph of peak WY 2022 flow event, 07/28/2022



Apache Trail, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				2				---				
2								---				
3												1
4												2
5												3
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21											1	
22							---					
23							---				1	
24							---					
25							---					
26							---					
27							---					
28							---			21		
29					---		---					
30					---		---					
31		---			---		---		---			---
TOTAL	0	0	0	2	0	0	0	0	0	21	2	6
MEAN	0	0	0	0	0	0	0	0	0	1	0	0
MAX	3	0	3	30	0	0	0	0	0	443	38	19
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	1	0	0	3	0	0	0	0	0	41	3	12

WTR YR 2022 TOTAL 31 MEAN 0 MAX 443 MIN 0 AC_FT 61

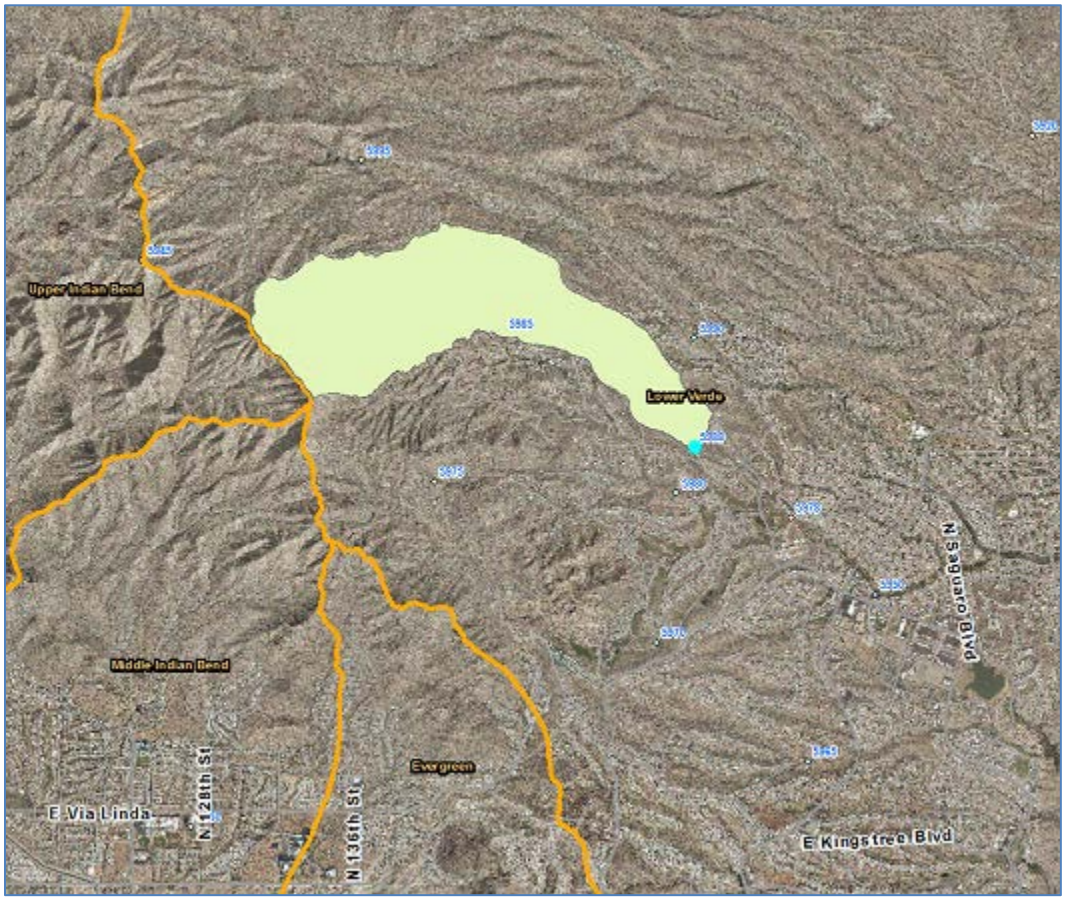
Aspen Dam, ID #78707

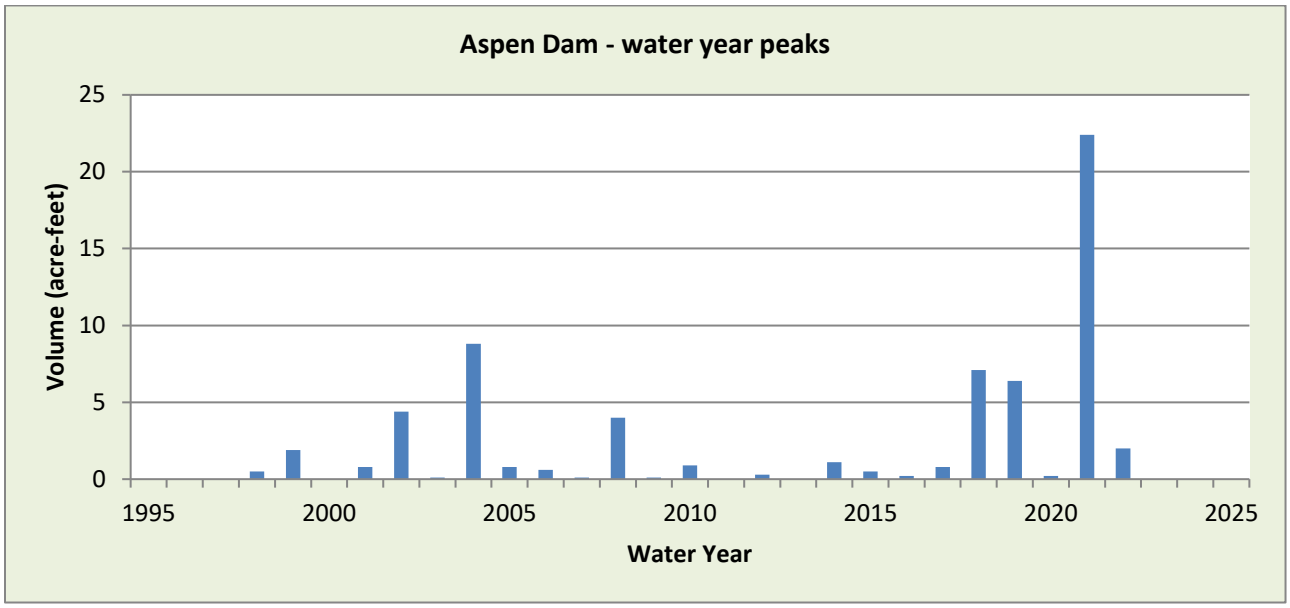


Site Data

LOCATION	Near Aspen Drive and Golden Eagle Boulevard
DRAINAGE AREA	2.13 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Fountain Hills, Arizona
WATERSHED	Lower Verde
SECTION/TOWNSHIP/RANGE	S16 T3N R6E
LATITUDE	N 33° 37' 33.1" | +33.62587
LONGITUDE	W 111° 44' 47.3" | -111.74646
ARIZONA STATE PLANE	E 751784 | N 955280
USGS QUAD SHEET	Fort McDowell Dam 7.5-Minute
STREAMGAGE INSTALLATION DATE	01/02/1997 - WY 1997
PERIOD OF AVAILABLE DATA RECORD	01/02/1997 - Current
LENGTH OF AVAILABLE DATA RECORD	25.74 Years | 9,403 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.33 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,810.876 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	26.8 feet Gage Height
TOP OF DAM ELEVATION	34.6 feet Gage Height

Watershed Map

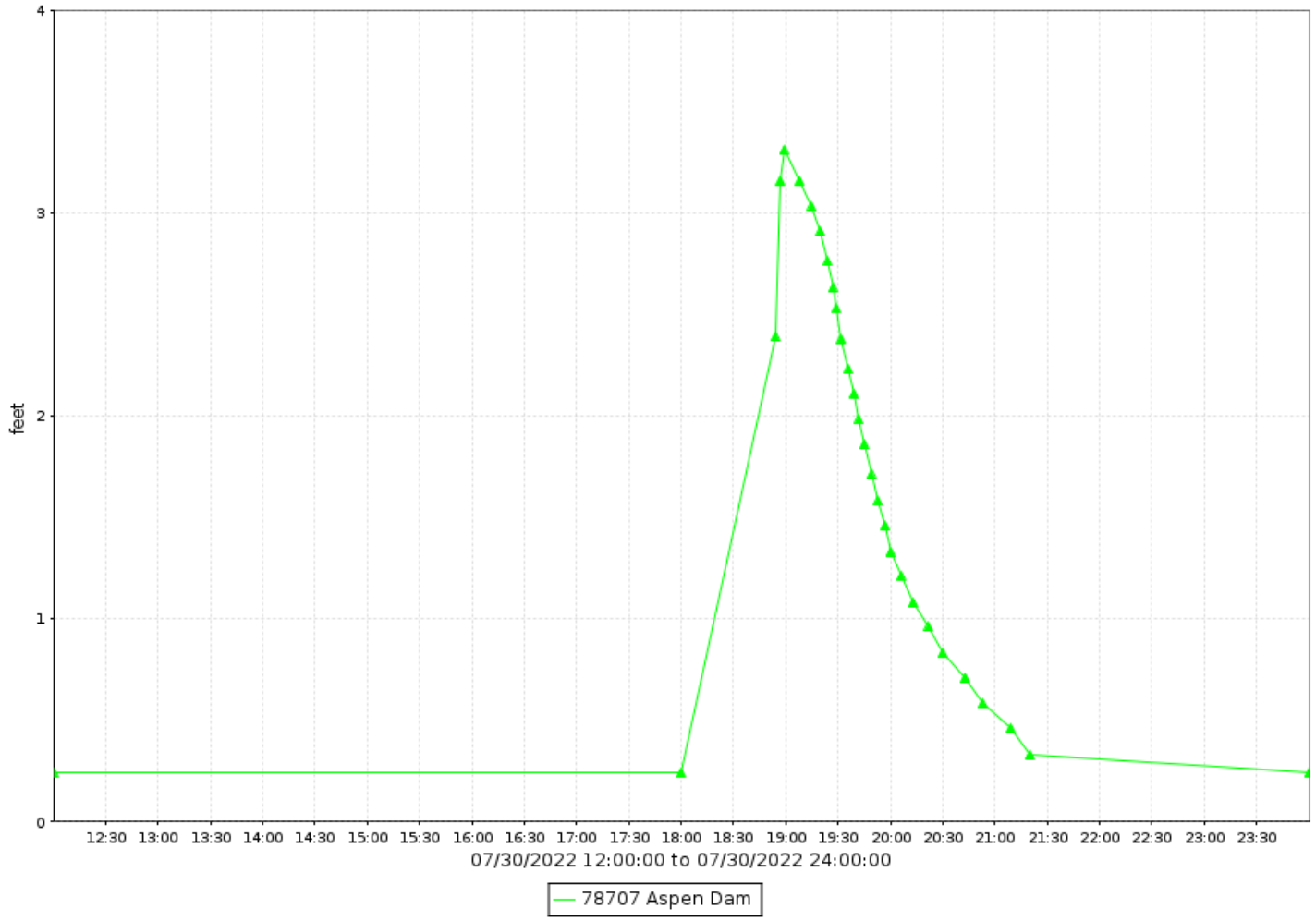




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
7/30	3.31	1.6	1.0
8/9	1.86	0.4	0.5
8/12	2.38	0.8	0.7
8/19	2.38	0.8	0.7

Hydrograph of peak WY 2022 impoundment event, 07/30/2022



Aspen Dam, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											2	
10												
11												
12											2	
13												
14												
15												
16												
17												
18												
19											2	
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---					3		
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	3	7	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	55	38	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	5	13	0

WTR YR 2022 TOTAL 9 MEAN 0 MAX 55 MIN 0 AC_FT 18

Aspen Dam, volume data

Volume, in acre feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 2 MIN 0

Aspen Dam, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	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	0.4	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	0.4	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	0.4	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	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
MAX	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.3	2.4	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 2022 MEAN 0.24 MAX 3.31 MIN 0.24

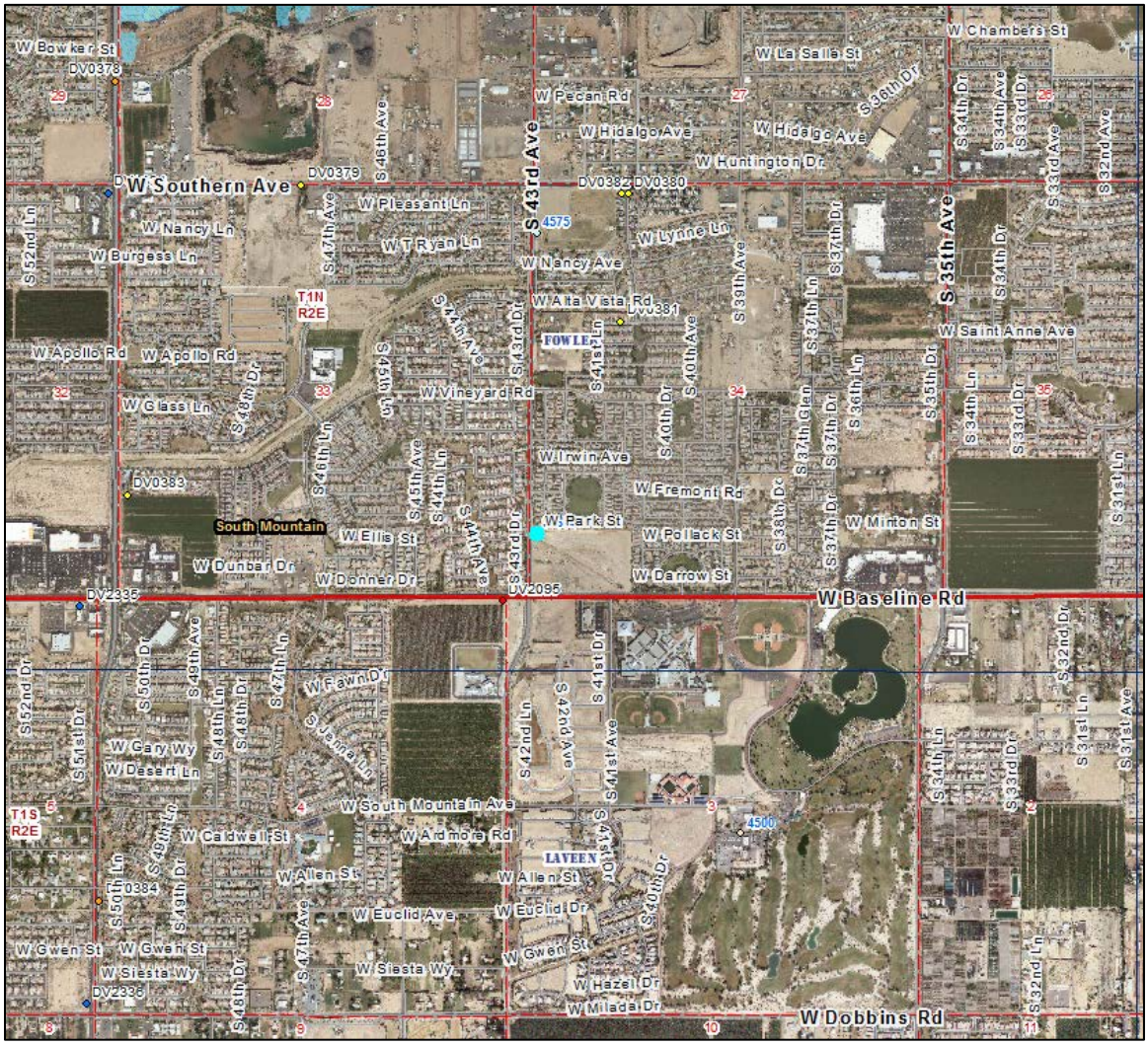
Baseline Road at 43rd Avenue Basin, ID #66407

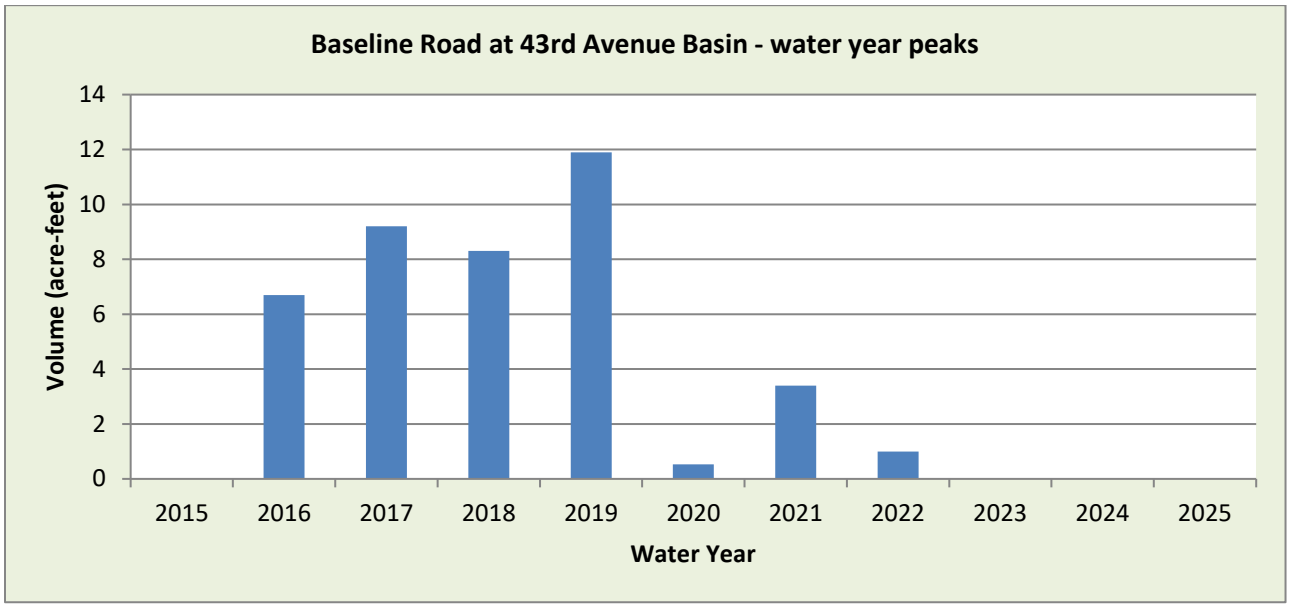


Site Data

LOCATION	Located on the basin at the northeast corner of Baseline Rd and 43rd Avenue
DRAINAGE AREA	Undetermined
STREAM TYPE	Flood control basin
JURISDICTION	Phoenix, Arizona
WATERSHED	South Mountain
SECTION/TOWNSHIP/RANGE	S34 T1N R2E
LATITUDE	N 33° 22' 47.2" | +33.37978
LONGITUDE	W 112° 09' 02.5" | -112.15070
ARIZONA STATE PLANE	E 628560 | N 865790
USGS QUAD SHEET	Fowler 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/01/2015 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	10/01/2015 - Current
LENGTH OF AVAILABLE DATA RECORD	7.00 Years | 2,557 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,023.951 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	No spillway
TOP OF BASIN ELEVATION	10.5 feet Gage Height

Location Map

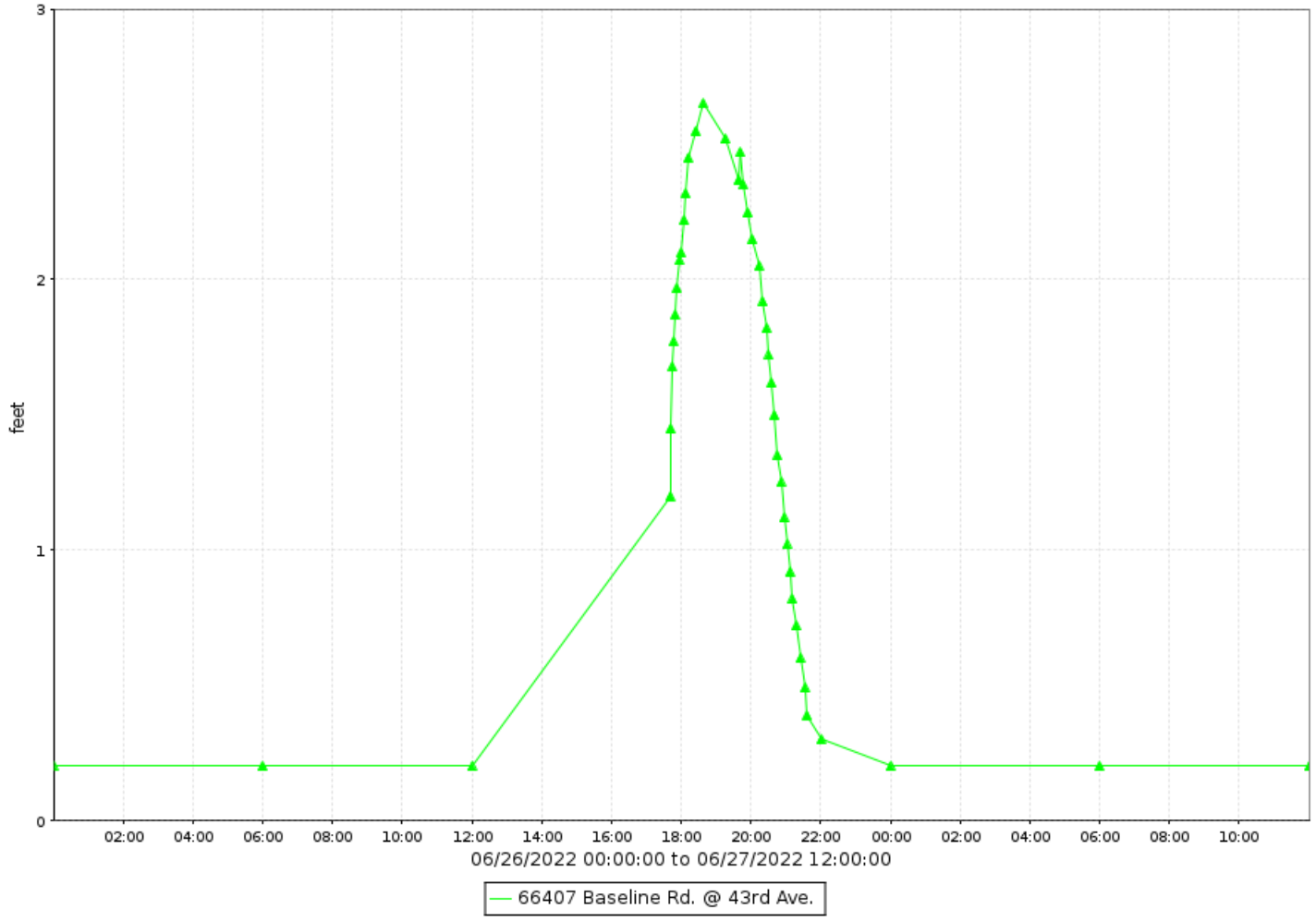




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
6/26	2.65	1.4	3.2

Hydrograph of peak WY 2022 impoundment event, 06/26/2022



Baseline Road at 43rd Avenue Basin, runoff data

Discharge, in cfs-days, Water Year October 2021 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

NOTE: No discharge rating exists for this site.

Baseline Road at 43rd Avenue Basin, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 1 MIN 0

Baseline Road at 43rd Avenue Basin, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.3	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	0.4	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	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.6	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	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	0.4	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	---	0.3	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	0.6	0.2	1.2	0.2	0.5	0.2	0.2	0.2	2.6	1.7	0.4	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 2022 MEAN 0.21 MAX 2.65 MIN 0.20

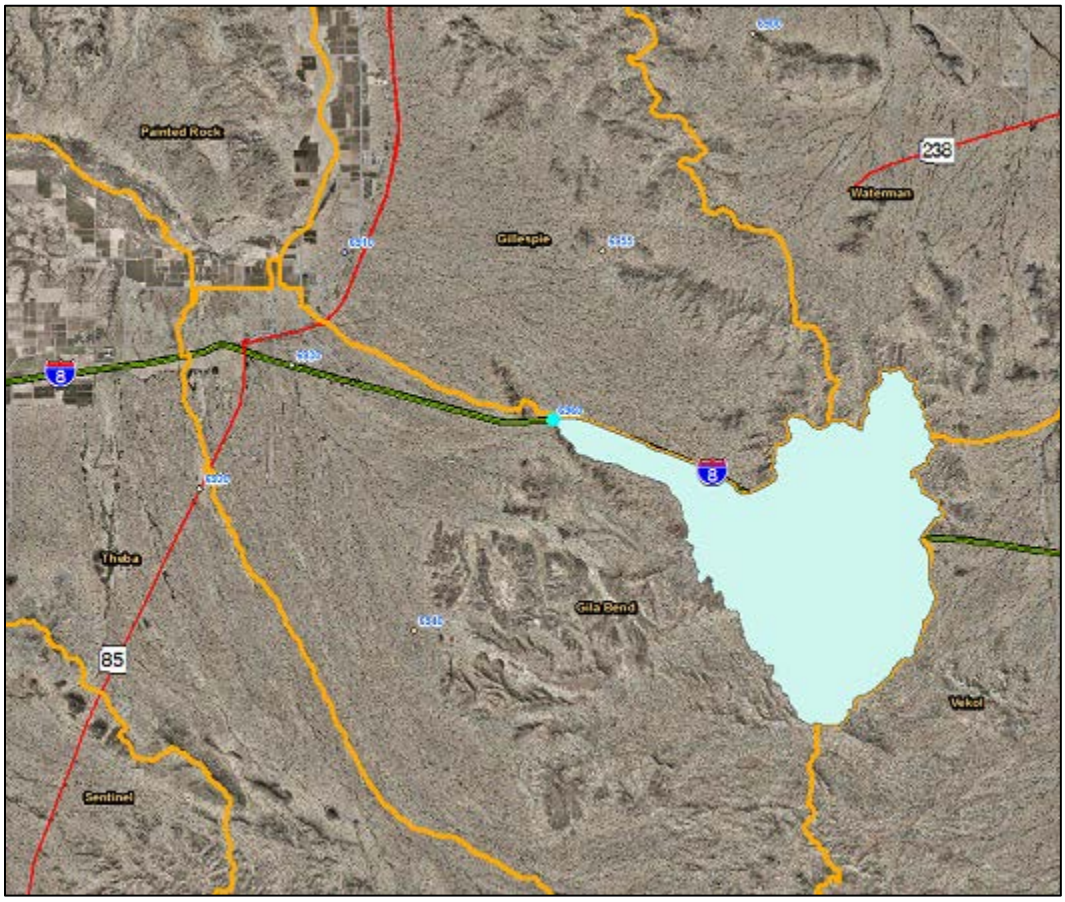
Bender Wash, ID #40507

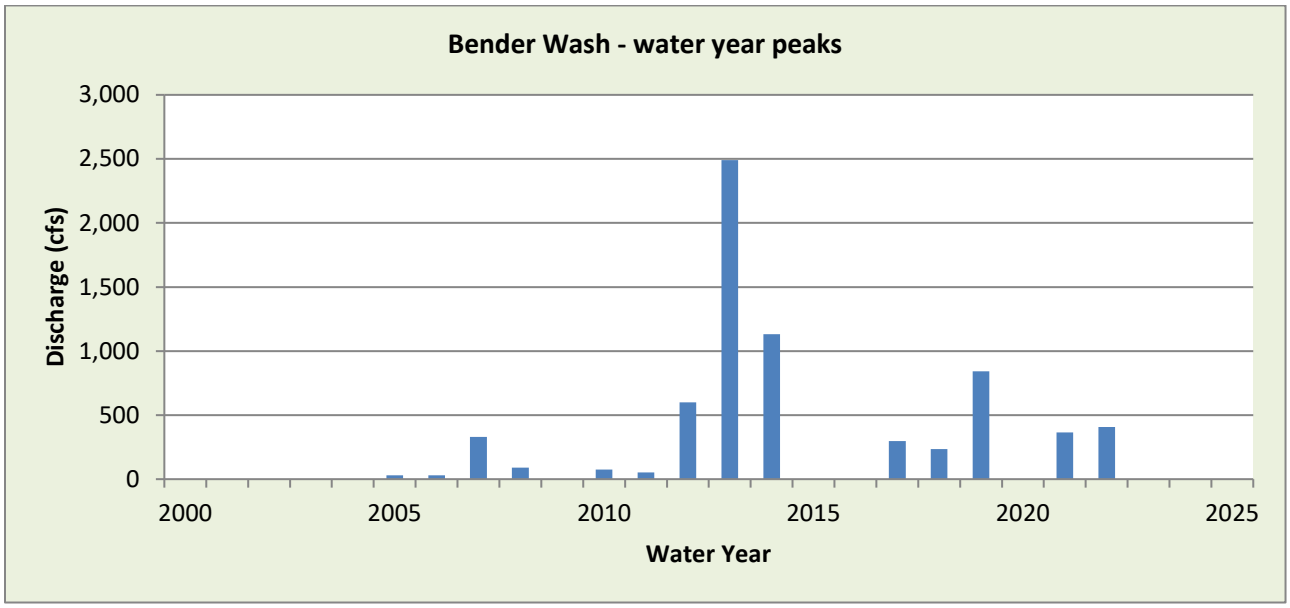


Site Data

LOCATION	Located about 8 miles east of Gila Bend on I-8
DRAINAGE AREA	69.5 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Gila
SECTION/TOWNSHIP/RANGE	S15 T6S R3W
LATITUDE	N 32° 54' 22.9" | +32.90637
LONGITUDE	W 112° 33' 11.1" | -112.55309
ARIZONA STATE PLANE	E 504685 | N 694060
USGS QUAD SHEET	Bosque 7.5-Minute
STREAMGAGE INSTALLATION DATE	05/12/2004 - WY 2004
PERIOD OF AVAILABLE DATA RECORD	05/12/2004 - Current
LENGTH OF AVAILABLE DATA RECORD	18.39 Years | 6,716 Days
GAPS IN RECORD	10/06/2015 - 05/22/2017
STAGE GAGE TYPE	Transducer
STAGE GAGE ELEVATION	1.20 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	2
ZERO GAGE HEIGHT ELEVATION	1,200.205 feet NAVD88
POINT OF ZERO FLOW	0.5 feet Gage Height
EXTREME FOR PERIOD OF RECORD	2,490 cfs | 7.10 feet | 07/21/2013
EXTREME OUTSIDE PERIOD OF RECORD	8,250 cfs | 10.78 feet | 09/07/2002

Watershed Map

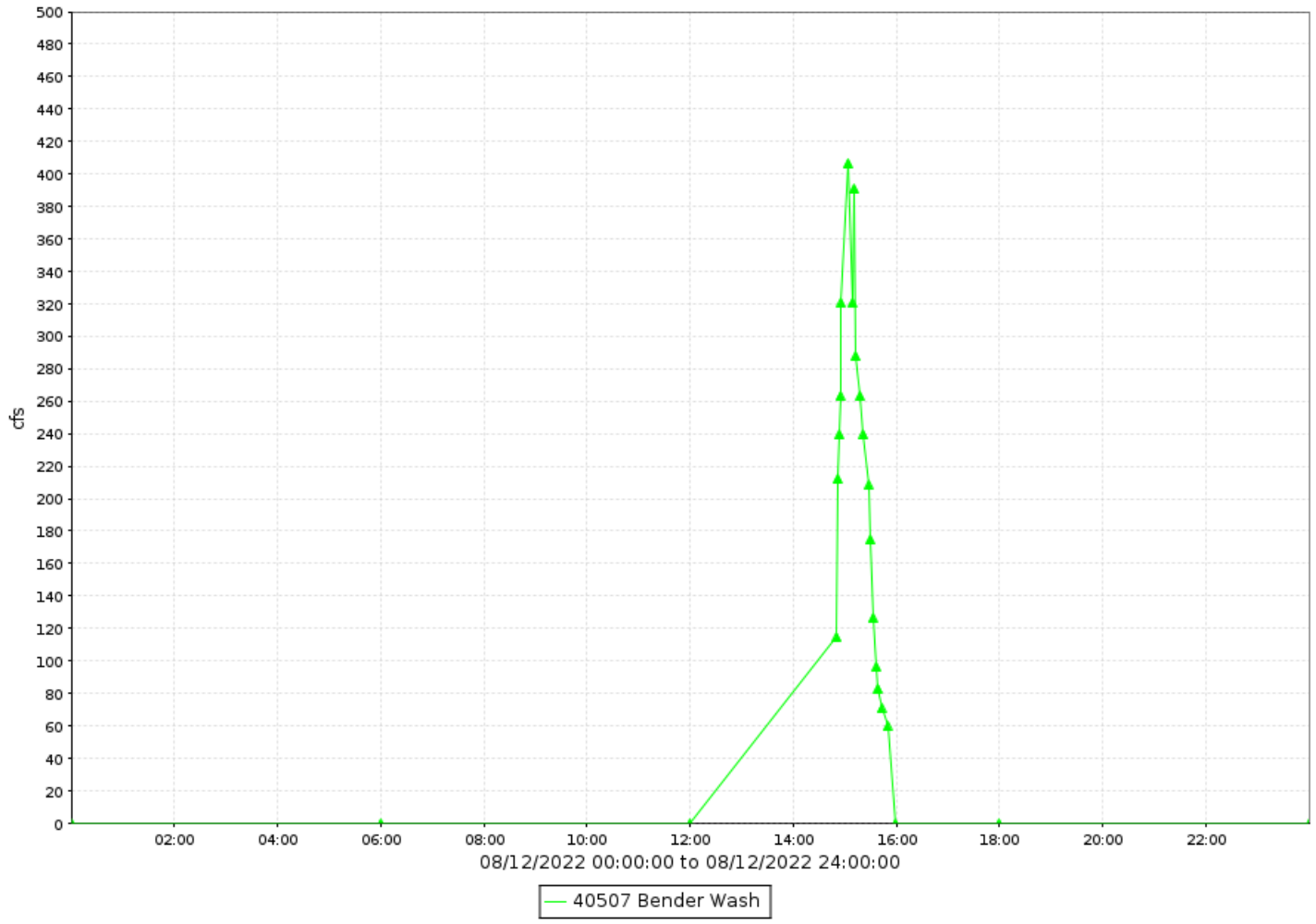

Painted Rock
Gillespie
Waterman
238
Gila Bend
Theba
85
Sentinel
Vekol


Bender Wash - water year peaks
Discharge (cfs)
3,000
2,500
2,000
1,500
1,000
500
0
2000
2005
2010
2015
2020
2025
Water Year

WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/12	2.82	407
8/19	1.75	104
9/9	1.90	139
9/21	2.10	200

Hydrograph of peak WY 2022 flow event, 08/12/2022



Bender Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												5
10												13
11												
12											10	
13												
14												
15												
16												
17												
18												
19											5	
20												
21												5
22												
23												
24												
25												
26			---									
27			---									
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	15	22
MEAN	0	0	0	0	0	0	0	0	0	0	0	1
MAX	0	0	0	0	0	0	0	0	0	0	407	200
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	29	44

WTR YR 2022 TOTAL 37 MEAN 0 MAX 407 MIN 0 AC_FT 74

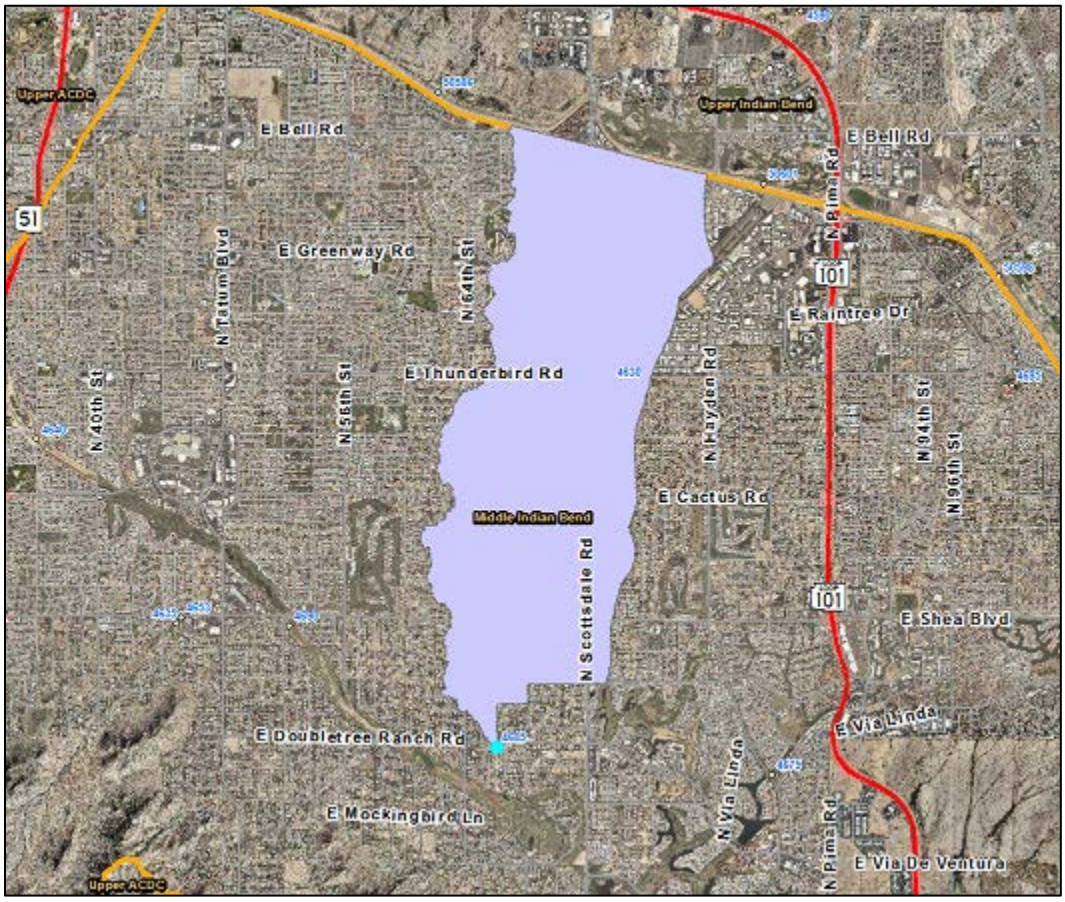
Berneil Wash, ID #59207

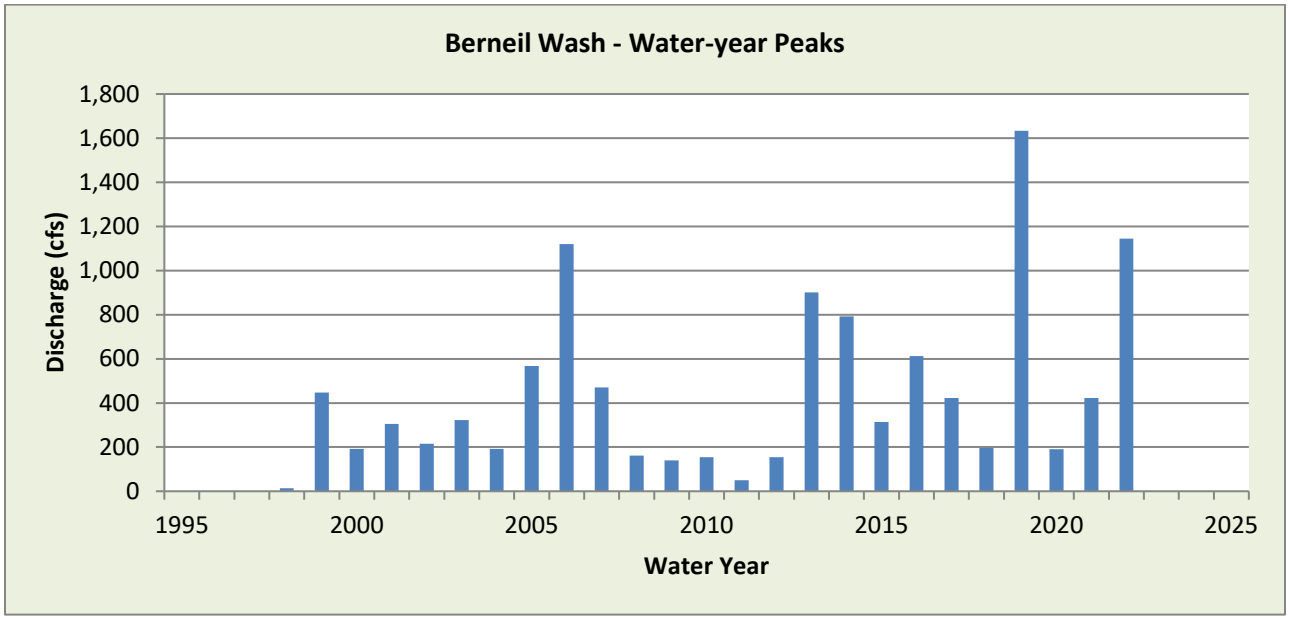


Site Data

LOCATION	Near 66th Street and Doubletree Road
DRAINAGE AREA	6.9 mi^2
STREAM TYPE	Engineered Channel
JURISDICTION	Paradise Valley, Arizona
WATERSHED	Lower Indian Bend
SECTION/TOWNSHIP/RANGE	S34 T3N R4E
LATITUDE	N 33° 33' 58.5" | +33.56626
LONGITUDE	W 111° 56' 19.6" | -111.93878
ARIZONA STATE PLANE	E 693248 | N 933839
USGS QUAD SHEET	Paradise Valley 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/30/1998 - WY 1998
PERIOD OF AVAILABLE DATA RECORD	07/30/1998 - Current
LENGTH OF AVAILABLE DATA RECORD	24.17 Years | 8,829 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,314.560 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,634 cfs | 3.50 feet | 10/02/2018

Watershed Map

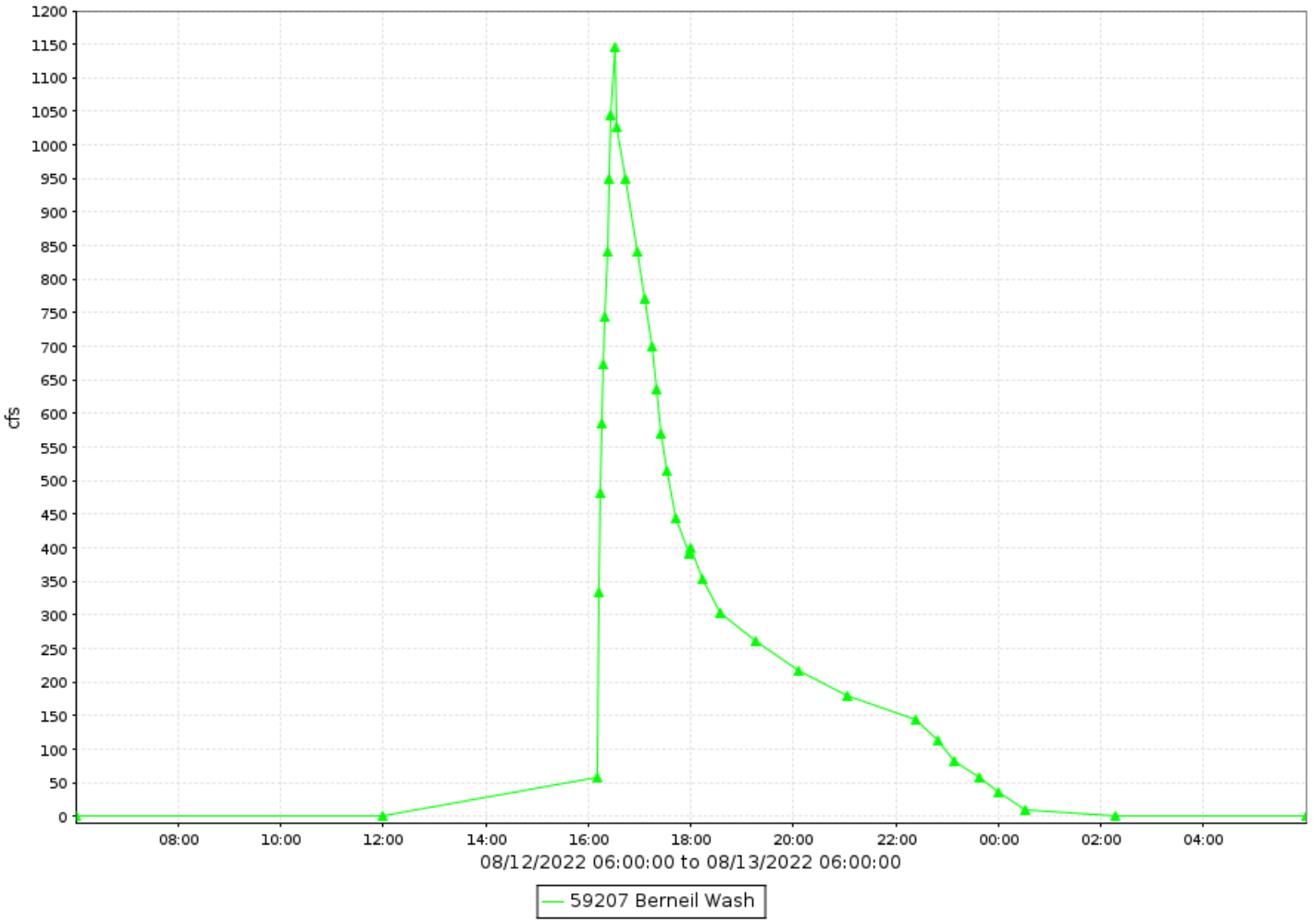

Upper ACDC
E Bell Rd
Upper Indian Bend
E Bell Rd
N Pima Rd
51
E Greenway Rd
N Tatum Blvd
N 64th St
101
E Raintree Dr
E Thunderbird Rd
N 40th St
N 56th St
N Hayden Rd
N 94th St
N 96th St
E Cactus Rd
Middle Indian Bend
N Scottsdale Rd
101
E Shea Blvd
E Via Linda
E Doubletree Ranch Rd
N Via Linda
E Mockingbird Ln
N Pima Rd
E Via De Ventura
Upper ACDC


Berneil Wash - Water-year Peaks
Discharge (cfs)
1,800
1,600
1,400
1,200
1,000
800
600
400
200
0
1995
2000
2005
2010
2015
2020
2025
Water Year

WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/10	0.42	72
12/24	0.59	110
7/18	0.27	40
7/28	0.54	98
8/12	2.82	1145
8/19	0.85	180
9/18	0.25	35

Hydrograph of peak WY 2022 flow event, 08/12/2022



Berneil Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2				1								
3												
4												
5												
6												
7												
8												
9			1									
10			4									
11												
12											107	
13											2	
14												
15												
16												
17												1
18										3		5
19											11	
20												
21												
22			---									
23					1							
24			21									
25												
26												
27			---									
28										4		
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	27	1	1	0	0	0	0	7	119	6
MEAN	0	0	1	0	0	0	0	0	0	0	4	0
MAX	1	0	110	2	11	0	1	0	0	98	1145	35
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	53	1	1	0	0	0	0	14	236	12

WTR YR 2022 TOTAL 161 MEAN 0 MAX 1145 MIN 0 AC_FT 319

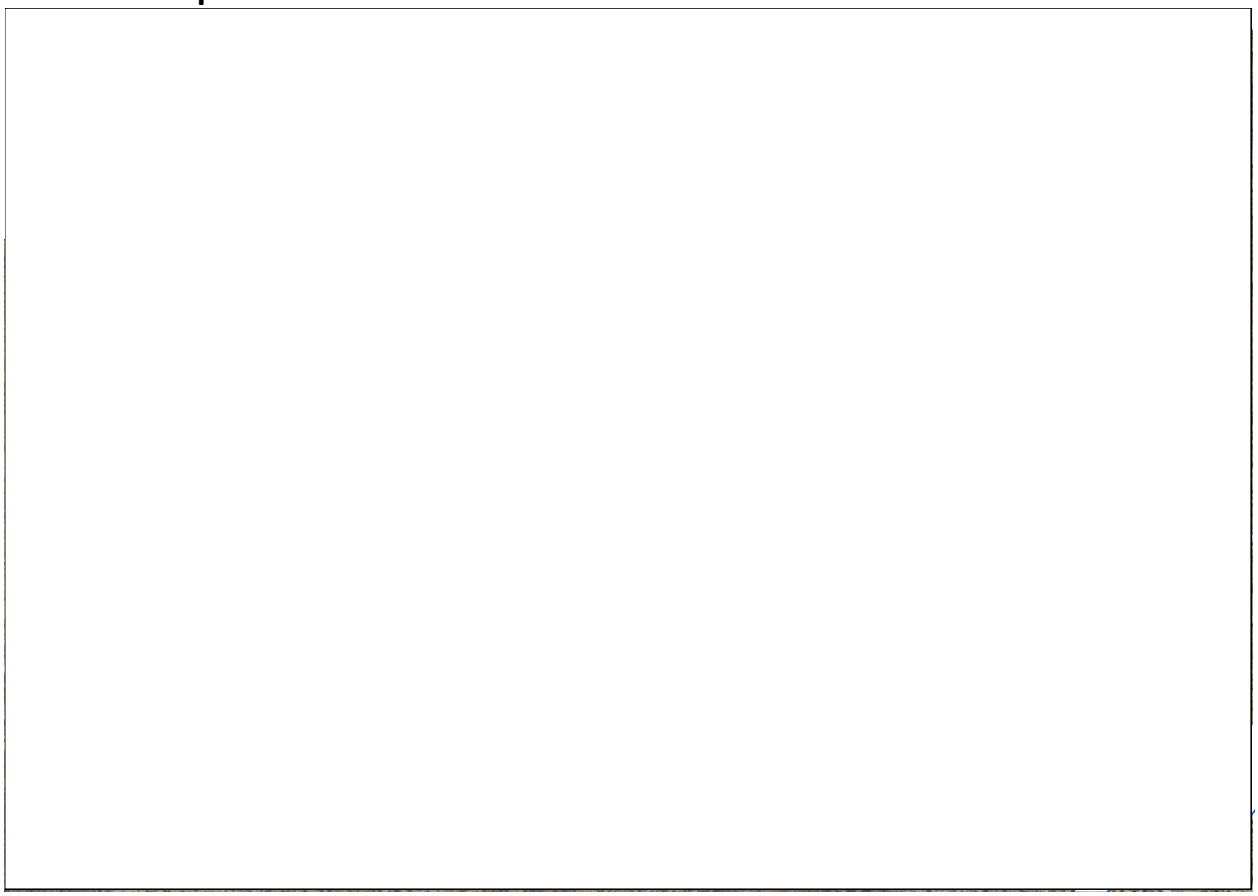
Blue Tank Wash, ID #52707

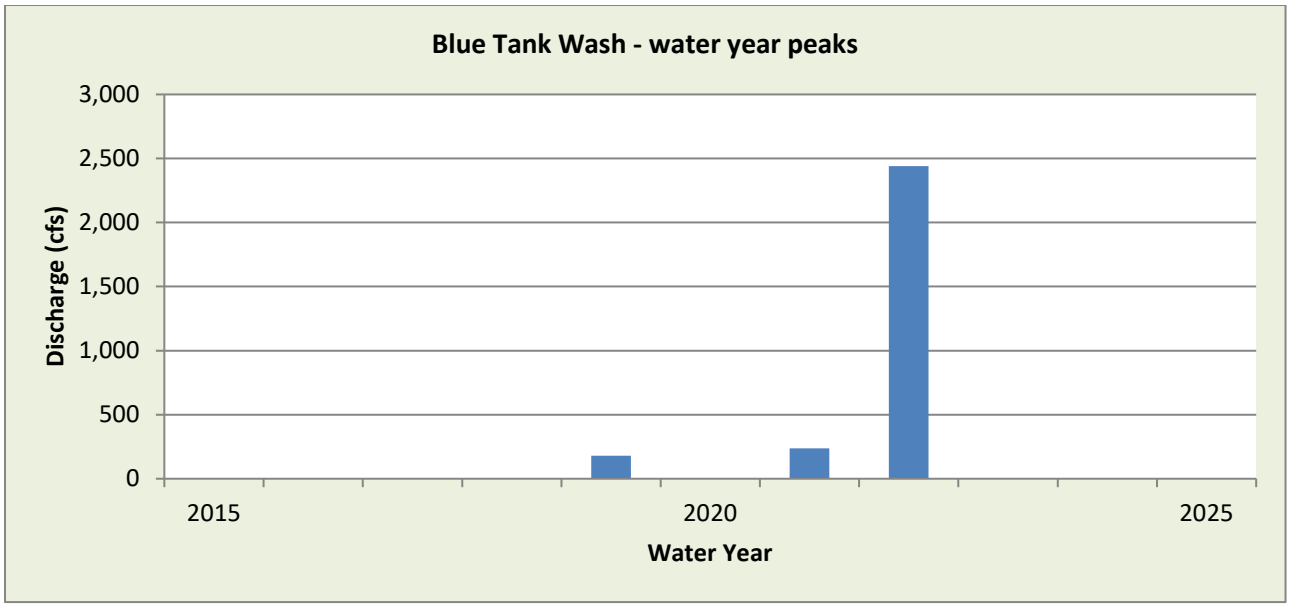


Site Data

LOCATION	Located northeast of Wickenburg near Blue Tank Road crossing
DRAINAGE AREA	9.3 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Yavapai County, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S29 T8N R4W
LATITUDE	N 34° 0' 27.1" | +34.00753
LONGITUDE	W 112° 41' 47.8" | -112.69660
ARIZONA STATE PLANE	E 463666 | N 1095025
USGS QUAD SHEET	Sam Powell Peak 7.5-minute
STREAMGAGE INSTALLATION DATE	05/29/2019 - WY 2019
PERIOD OF AVAILABLE DATA RECORD	05/29/2019 - Current
LENGTH OF AVAILABLE DATA RECORD	3.34 Years | 1,221 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.10 feet gage height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	2,436.284 feet NAVD88
POINT OF ZERO FLOW	0.3 feet Gage Height
EXTREME FOR PERIOD OF RECORD	2,441 cfs | 4.17 feet GH | 07/27/2022

Location Map

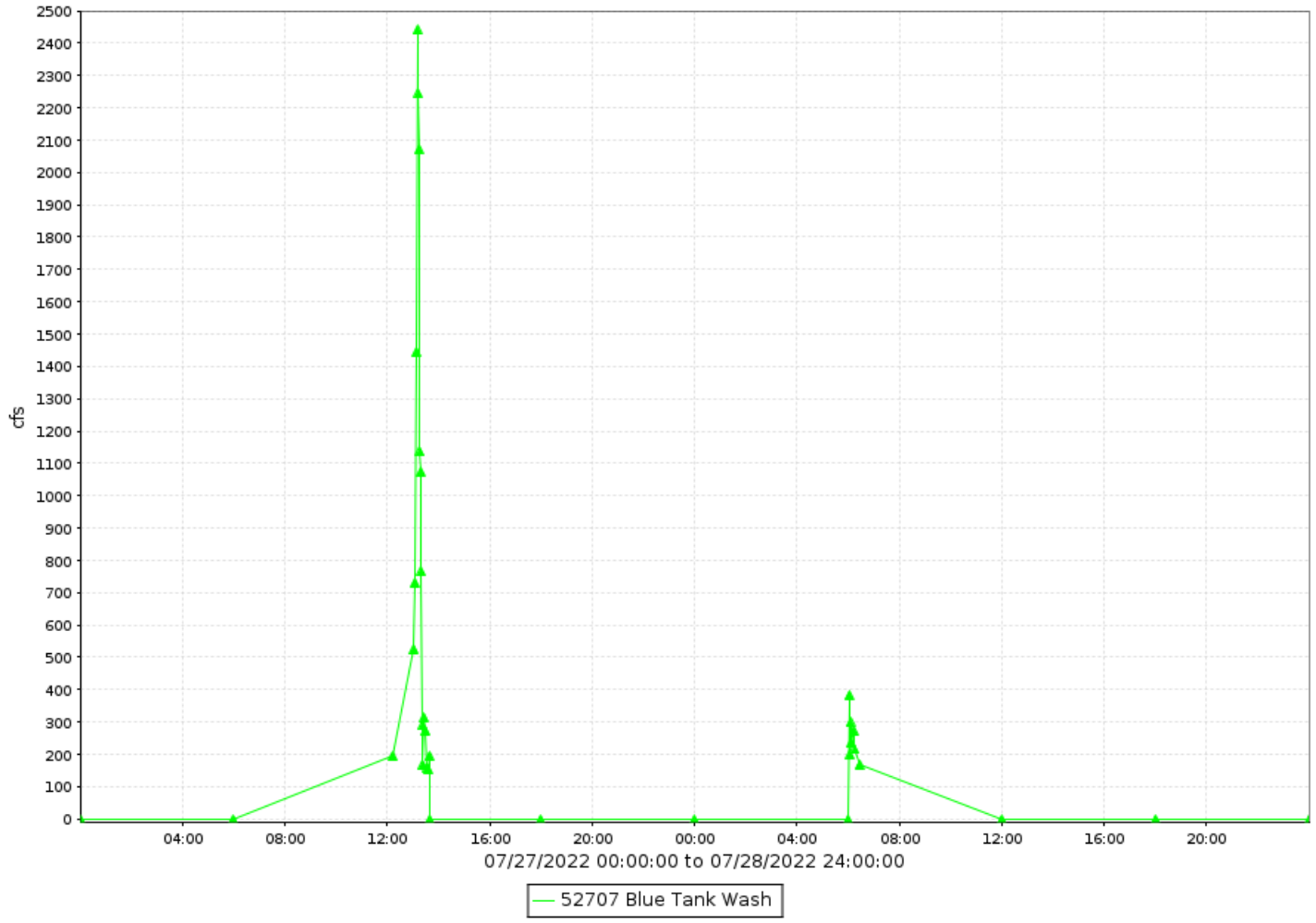




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/27	4.17	2441
7/30	2.17	719
8/21	1.84	511

Hydrograph of peak WY 2022 flow event, 07/27/2022



Blue Tank Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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			---								37	
22			---							---		
23										---		
24										---		
25												
26												
27										28		
28										43		
29					---							
30					---					40		
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	111	37	0
MEAN	0	0	0	0	0	0	0	0	0	4	1	0
MAX	0	0	0	0	0	0	0	0	0	2441	511	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	220	73	0

WTR YR 2022 TOTAL 148 MEAN 0 MAX 2441 MIN 0 AC_FT 293

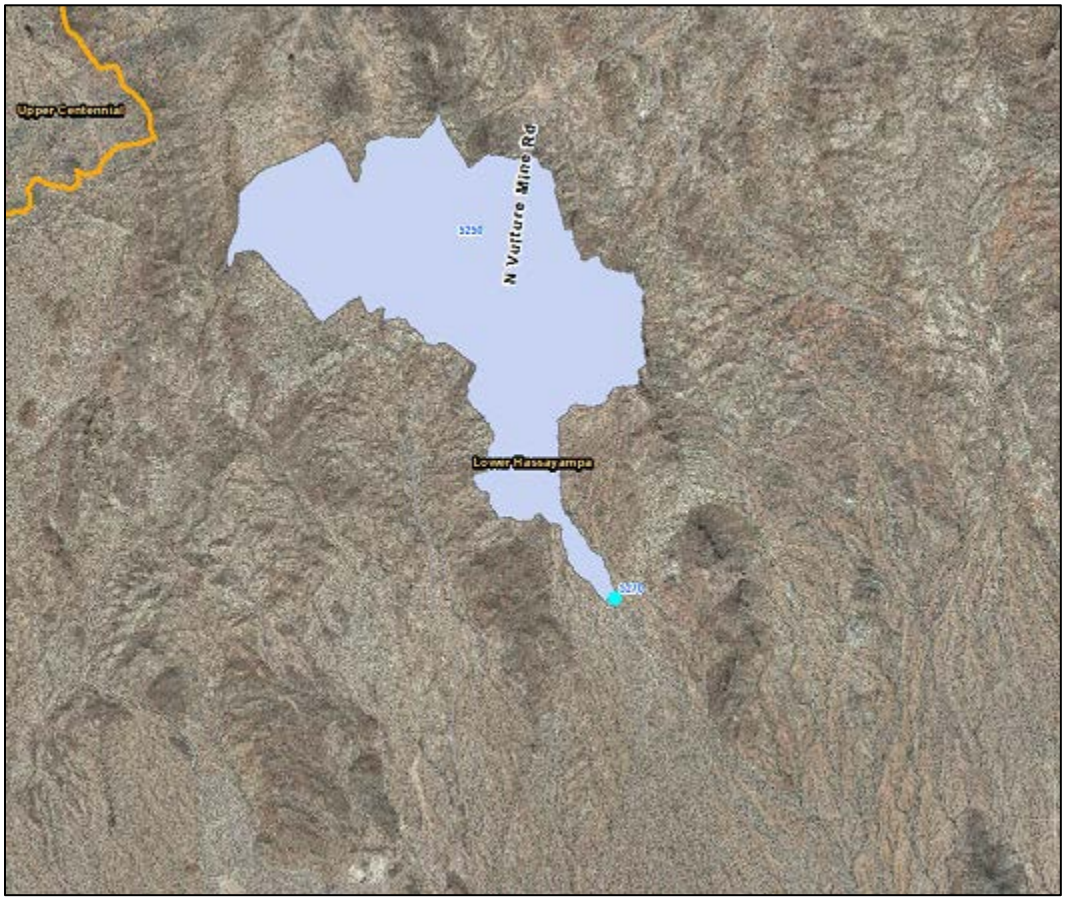
Box Wash, ID #47507

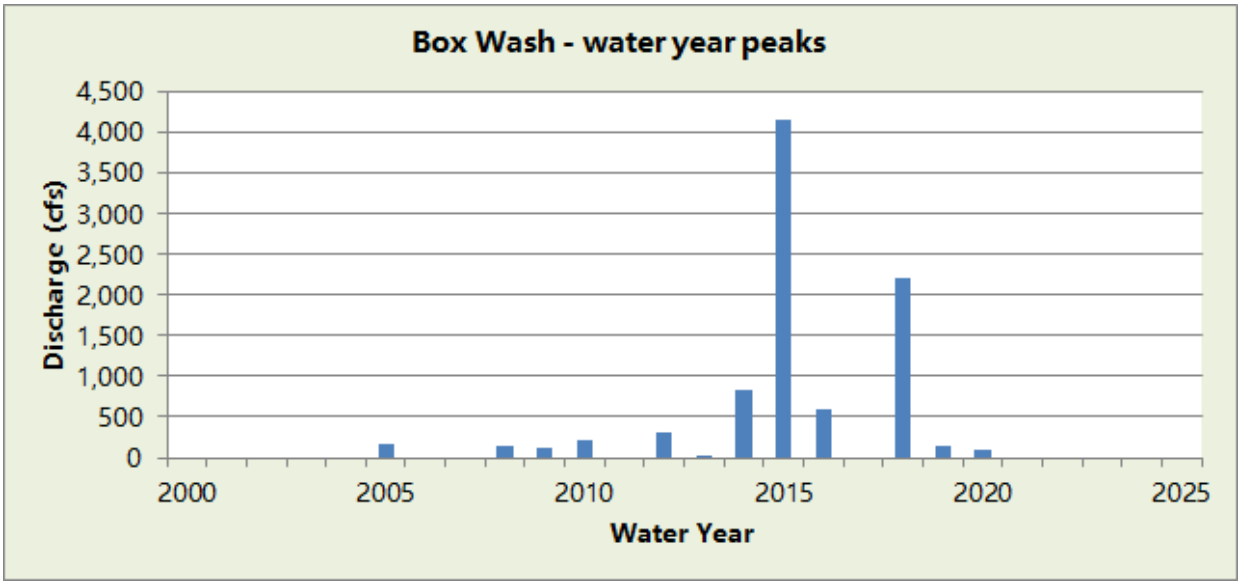


Site Data

LOCATION	Located about 3 miles northwest of Vulture Mine
DRAINAGE AREA	5.9 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S20 T6N R5W
LATITUDE	N 33° 50' 57.4" | +33.84927
LONGITUDE	W 112° 47' 56.8" | -112.79911
ARIZONA STATE PLANE	E 432083 | N 1037691
USGS QUAD SHEET	Vulture Mine 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/11/2003 - WY 2003
PERIOD OF AVAILABLE DATA RECORD	03/11/2003 - Current
LENGTH OF AVAILABLE DATA RECORD	19.56 Years | 7,144 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	2,256.149 feet NAVD88
POINT OF ZERO FLOW	-0.3 feet Gage Height
EXTREME FOR PERIOD OF RECORD	4,160 cfs | 5.65 feet | 07/18/2015

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No runoff recorded in Water Year 2022.

Box Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

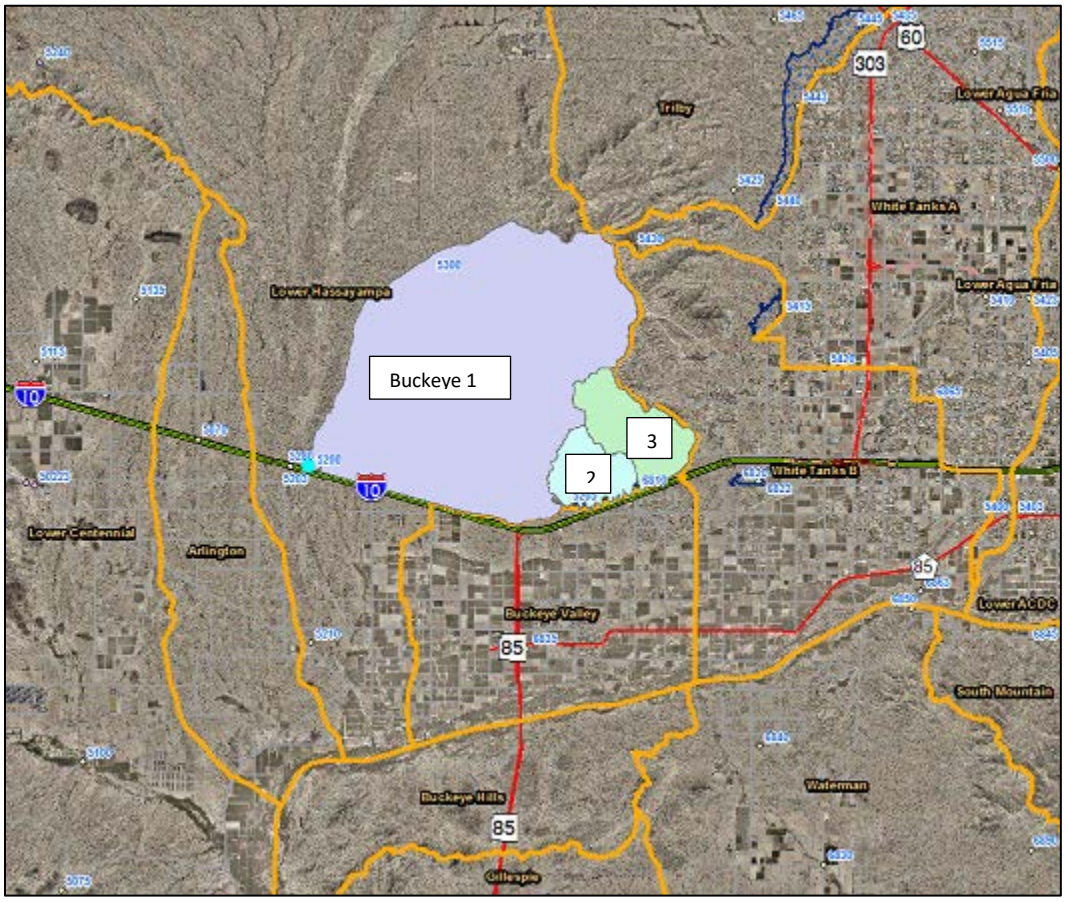
Buckeye FRS #1, ID #44007

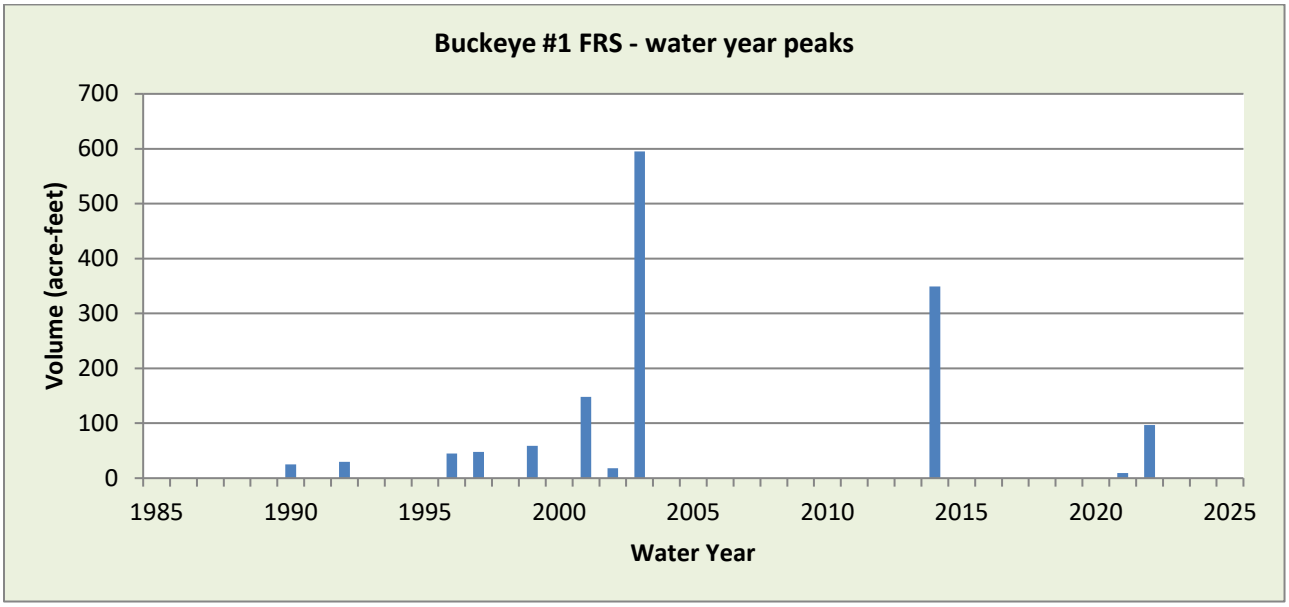


Site Data

LOCATION	Located near I-10 and the Hassayampa River
DRAINAGE AREA	76.6 mi^2 Excluding structures 2 and 3
STREAM TYPE	Dam of natural drainage
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Hassyampa
SECTION/TOWNSHIP/RANGE	S03 T1N R5W
LATITUDE	N 33° 27' 27.9" | +33.45775
LONGITUDE	W 112° 44' 59.9" | -112.74998
ARIZONA STATE PLANE	E 445850 | N 895097
USGS QUAD SHEET	Buckeye NW 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/26/1983 - WY 1983
PERIOD OF AVAILABLE DATA RECORD	11/23/1987 - Current
LENGTH OF AVAILABLE DATA RECORD	34.86 Years | 12,731 Days
GAPS IN RECORD	01/21/2010 - 03/01/2010, 10/10/2022 – 01/03/2022
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	6
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,062.00 feet NAVD88
POINT OF ZERO FLOW	0.00 feet
SPILLWAY ELEVATION	18.7 feet Gage Height
TOP OF DAM ELEVATION	27.7 feet Gage Height

Watershed Map

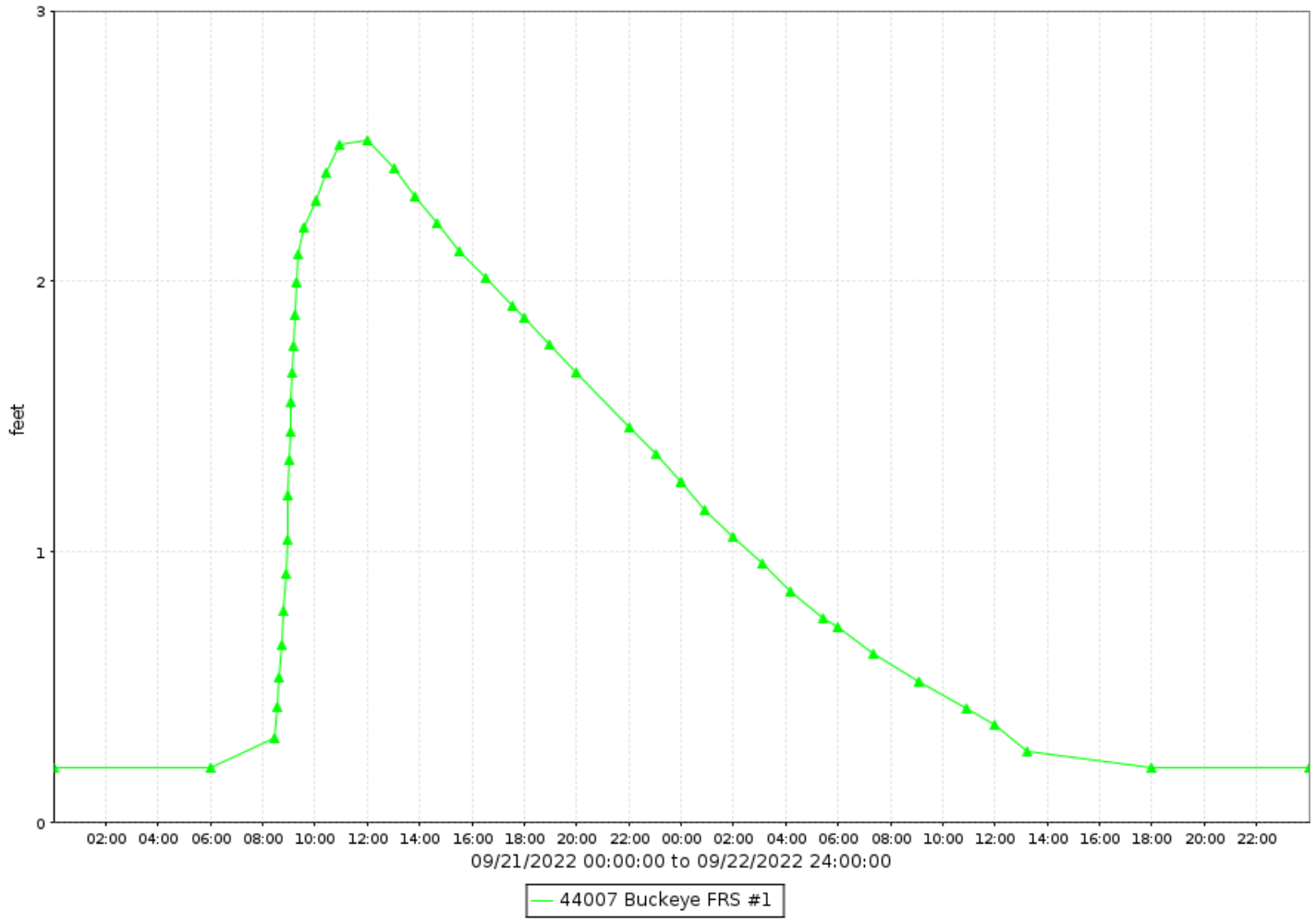

Buckeye 1
3
2
Lower Hassayampa
Trilby
White Tanks A
White Tanks B
Lower Agua Fria
Lower Centennial
Arlington
Buckeye Valley
Buckeye Hills
Gillespie
Waterman
South Mountain
Lower ACDC
60
303
10
85


Buckeye #1 FRS - water year peaks
Volume (acre-feet)
700
600
500
400
300
200
100
0
1985
1990
1995
2000
2005
2010
2015
2020
2025
Water Year

WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
9/21	2.52	97.0	1.8

Hydrograph of peak WY 2022 impoundment event, 09/21/2022



Buckeye FRS #1, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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	---	---	---									16
22	---	---	---									2
23	---	---	---									
24	---	---	---									
25	---	---	---									
26	---	---	---									
27		---	---									
28		---	---									
29		---	---		---							
30		---	---		---							
31	---	---	---		---		---		---			---
TOTAL	0	0	---	0	0	0	0	0	0	0	0	18
MEAN	0	0	---	0	0	0	0	0	0	0	0	1
MAX	0	0	---	0	0	0	0	0	0	0	0	35
MIN	0	0	---	0	0	0	0	0	0	0	0	0
AC_FT	0	0	---	0	0	0	0	0	0	0	0	36

WTR YR 2022 TOTAL 18 MEAN 0 MAX 35 MIN 0 AC_FT 36

NOTE: Station was erratically down from January 10th to February 14th consistently down from February 17th to March 3rd. No events were missed.

Buckeye FRS #1, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

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	---	---	---									34
22	---	---	---									2
23	---	---	---									
24	---	---	---									
25	---	---	---									
26	---	---	---									
27		---	---									
28		---	---									
29		---	---		---							
30		---	---		---							
31	---	---	---		---		---		---			---
MEAN	0	0	---	0	0	0	0	0	0	0	0	1
MAX	0	0	---	0	0	0	0	0	0	0	0	97
MIN	0	0	---	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 97 MIN 0

Buckeye FRS #1, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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
6	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	---	---	---	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
13	---	---	---	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
15	---	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
17	---	---	---	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
19	---	---	---	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
21	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.3
22	---	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5
23	---	---	---	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
25	---	---	---	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
27	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	---	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	---	---	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	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	---
MEAN	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	2.5
MIN	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

WTR YR 2022 MEAN 0.20 MAX 2.52 MIN 0.20

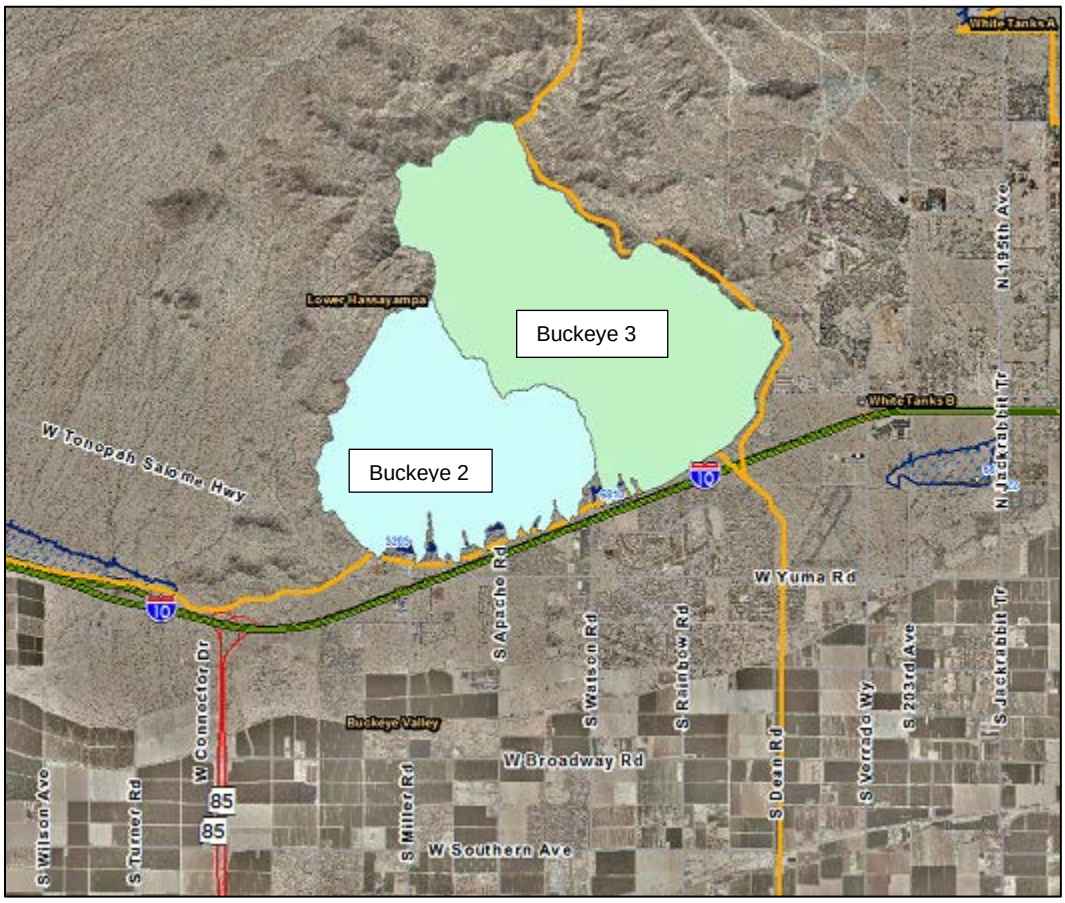
Buckeye FRS #2, ID #44507

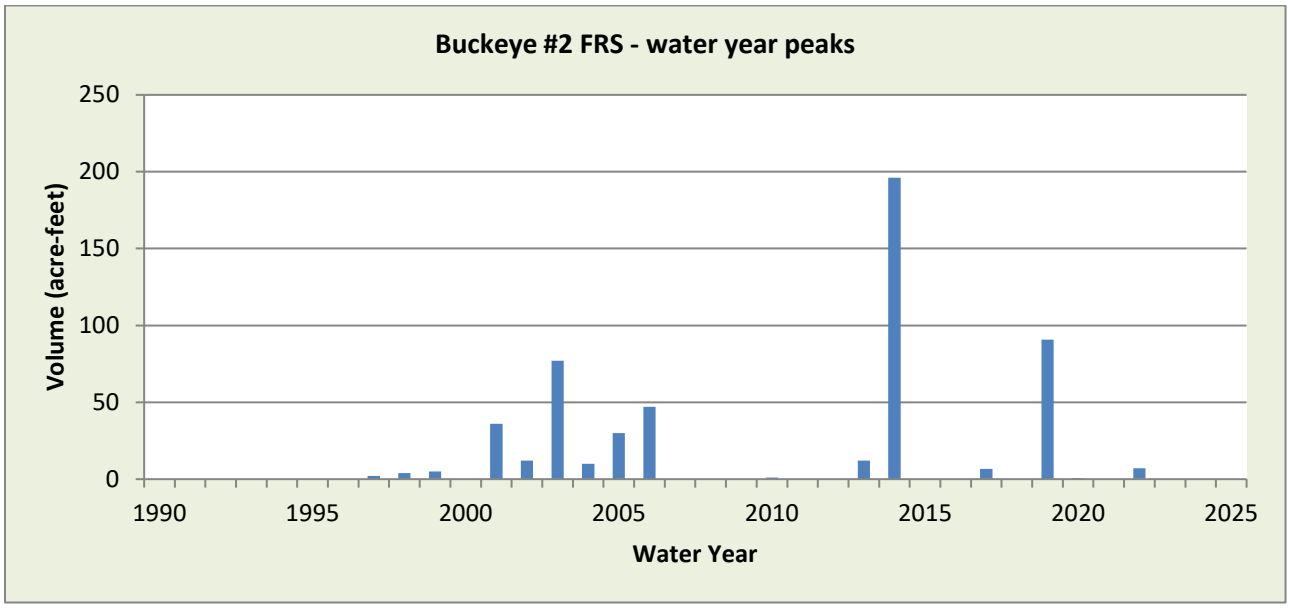


Site Data

LOCATION	Located north of I-10 near Miller Road
DRAINAGE AREA	5.7 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Buckeye, Arizona
WATERSHED	Lower Hassyampa
SECTION/TOWNSHIP/RANGE	S07 T1N R3W
LATITUDE	N 33° 26' 22.3" | +33.43954
LONGITUDE	W 112° 35' 47.4" | -112.59650
ARIZONA STATE PLANE	E 492623 | N 888131
USGS QUAD SHEET	Valencia 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/11/1992 - WY 1993
PERIOD OF AVAILABLE DATA RECORD	11/11/1992 - Current
LENGTH OF AVAILABLE DATA RECORD	29.89 Years | 10,916 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	-1.39 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,098.102 feet NAVD88
POINT OF ZERO FLOW	-1.54 feet Gage Height
SPILLWAY ELEVATION	15.0 feet Gage Height
TOP OF DAM ELEVATION	20.5 feet Gage Height

Watershed Map

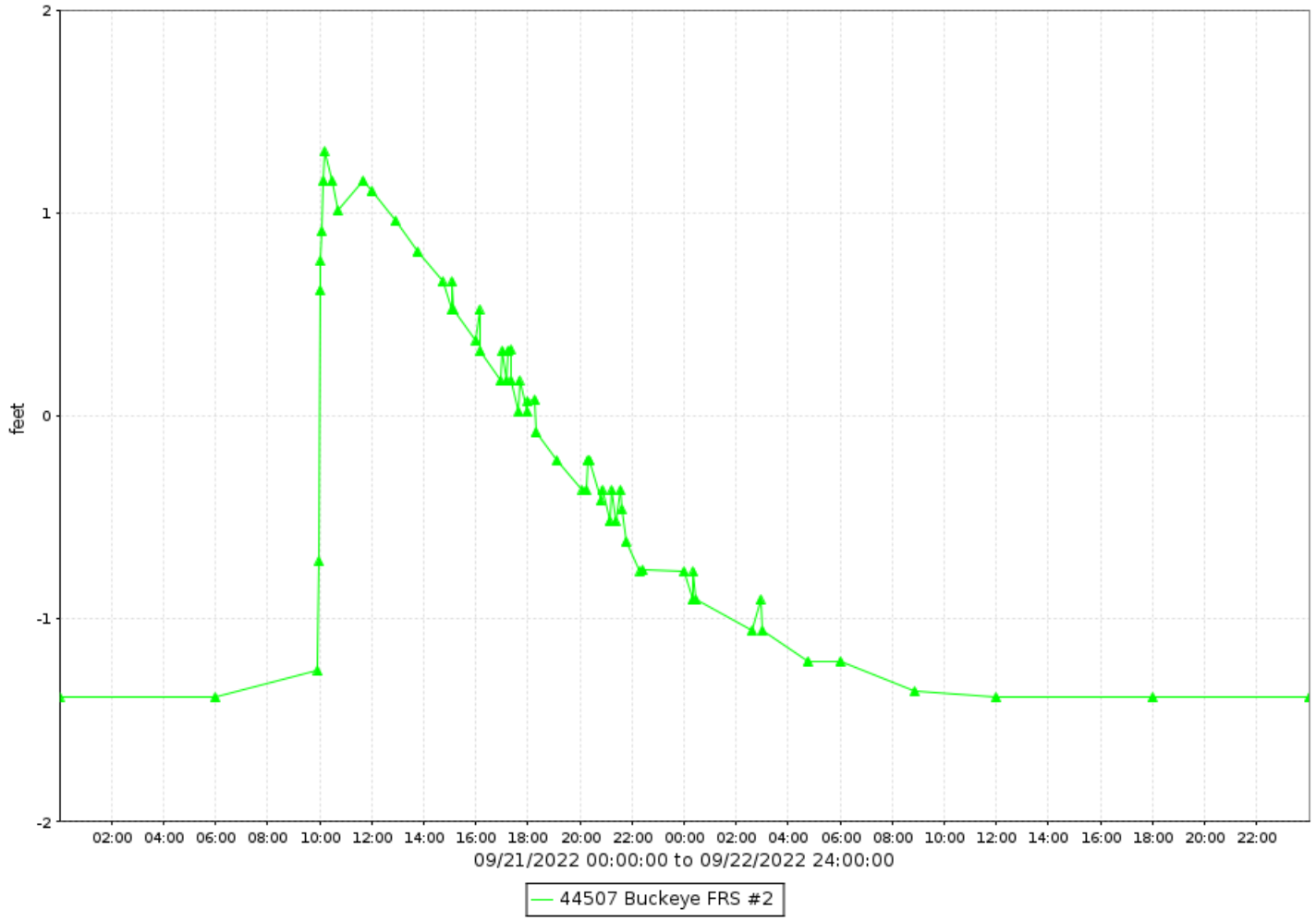

Buckeye 3
Buckeye 2
White Tanks A
White Tanks B
Lower Hassayampa
Buckeye Valley
W Tonopah Salome Hwy
W Yuma Rd
W Broadway Rd
W Southern Ave
W Connector Dr
S Apache Rd
S Watson Rd
S Rainbow Rd
S Dean Rd
S Verrado Wy
S 203rd Ave
N 195th Ave
N Jackrabbit Tr
S Jackrabbit Tr
S Miller Rd
S Turner Rd
S Wilson Ave
10
85


Buckeye #2 FRS - water year peaks
Volume (acre-feet)
250
200
150
100
50
0
1990
1995
2000
2005
2010
2015
2020
2025
Water Year

WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
9/21	1.30	7.2	0.6

Hydrograph of peak WY 2022 impoundment event, 09/21/2022



Buckeye FRS #2, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												10
22												1
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	11
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	1	0	0	0	0	0	0	0	41
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	1	0	0	0	0	0	0	0	22

WTR YR 2022 TOTAL 11 MEAN 0 MAX 41 MIN 0 AC_FT 23

Buckeye FRS #2, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

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												1
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	7
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 7 MIN 0

Buckeye FRS #2, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
2	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
3	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
5	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
6	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
7	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
8	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
9	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
10	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
11	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
12	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
13	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
14	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
15	---	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
16	---	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
17	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
18	---	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
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	-0.4
22	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.3
23	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
24	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
25	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
26	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
27	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
28	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
29	-1.4	-1.4	-1.4	-1.4	---	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
30	-1.4	-1.4	-1.4	-1.4	---	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
31	-1.4	---	-1.4	-1.4	---	-1.4	---	-1.4	---	-1.4	-1.4	---
MEAN	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
MAX	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	1.3
MIN	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4

WTR YR 2022 MEAN -1.39 MAX 1.30 MIN -1.39

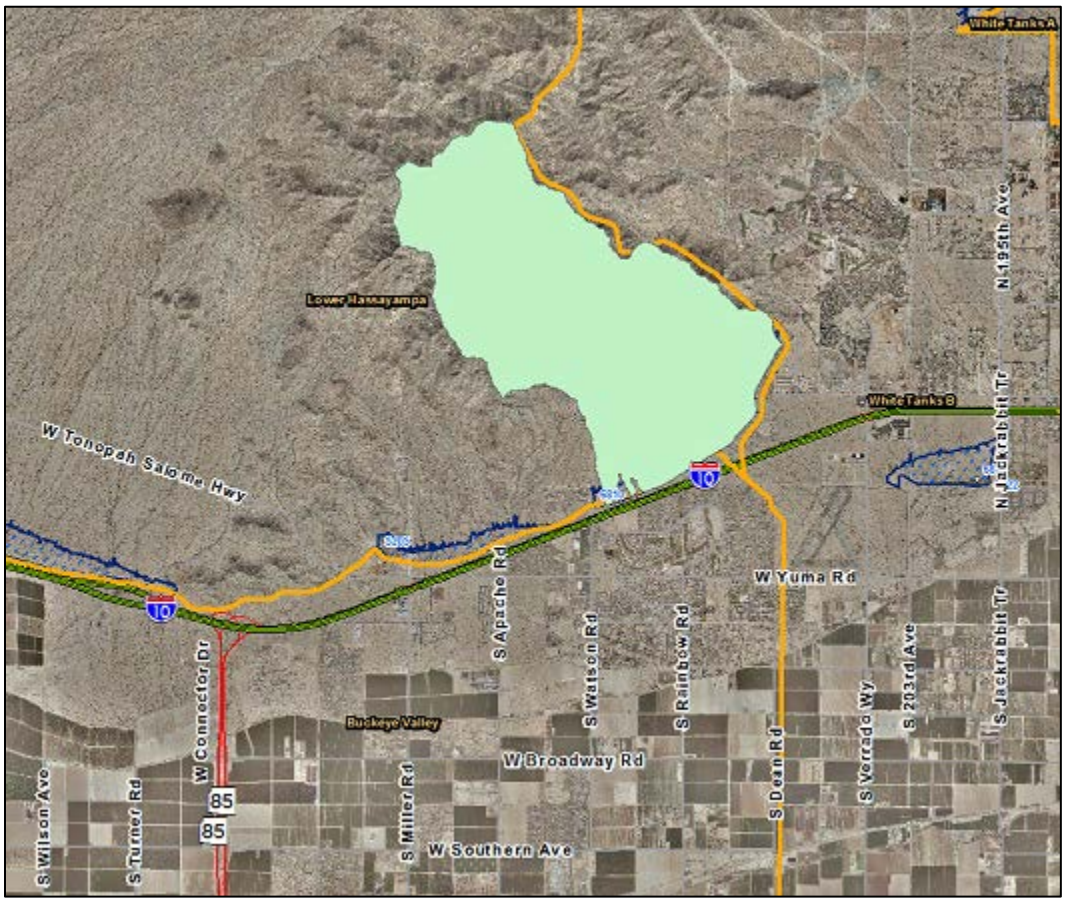
Buckeye FRS #3, ID #48807

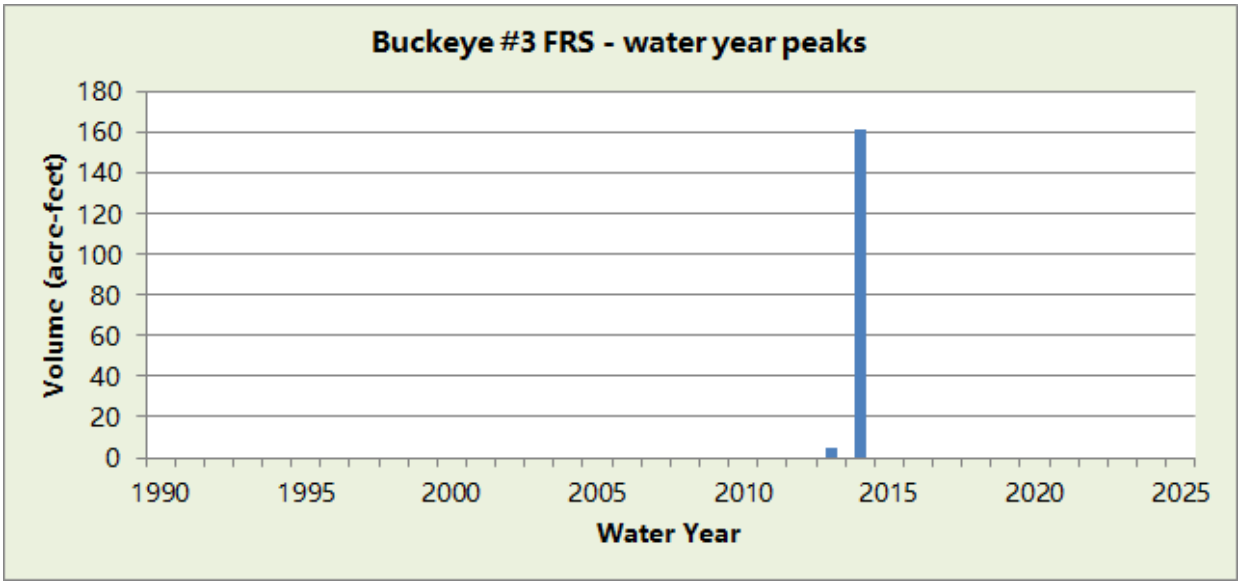


Site Data

LOCATION	Located north of I-10 near Watson Road
DRAINAGE AREA	8.7 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Buckeye, Arizona
WATERSHED	Lower Hassyampa
SECTION/TOWNSHIP/RANGE	S10 T1N R3W
LATITUDE	N 33° 26' 49.5" | +33.44707
LONGITUDE	W 112° 33' 21.4" | -112.55593
ARIZONA STATE PLANE	E 505017 | N 890796
USGS QUAD SHEET	Valencia 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/23/1992 - WY 1993
PERIOD OF AVAILABLE DATA RECORD	11/23/1992 - Current
LENGTH OF AVAILABLE DATA RECORD	29.85 Years | 10,904 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	-4.08 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,151.034 Feet NAVD88
POINT OF ZERO FLOW	-4.10 feet Gage Height
SPILLWAY ELEVATION	14.00 feet Gage Height
TOP OF DAM ELEVATION	20.50 feet Gage Height

Watershed Map

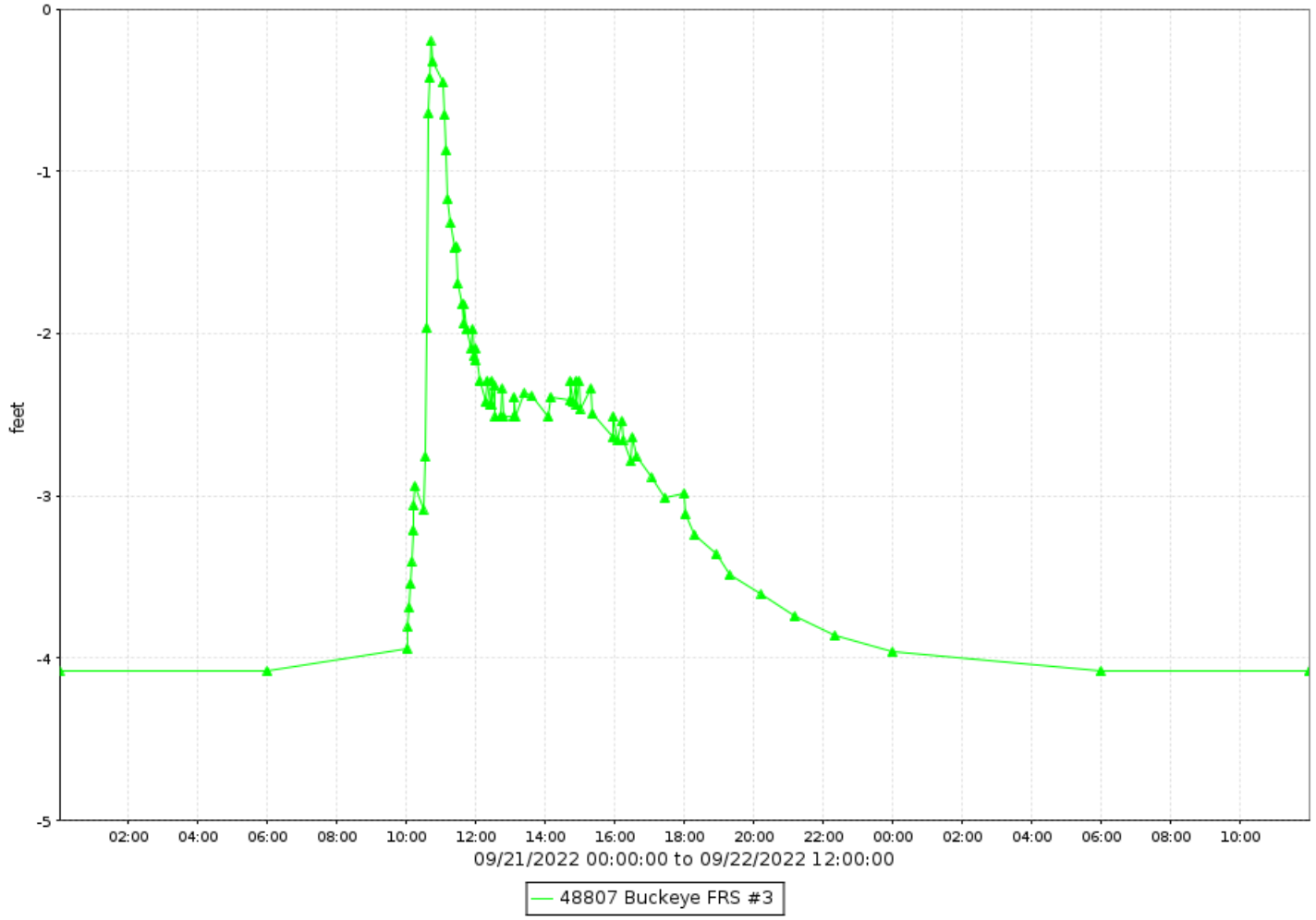

White Tanks A
Lower Hassayampa
White Tanks B
W Tonopah Salome Hwy
N 195th Ave
N Jackrabbit Tr
W Yuma Rd
S Apache Rd
S Watson Rd
S Rainbow Rd
S 203rd Ave
S Jackrabbit Tr
W Connector Dr
Buckeye Valley
W Broadway Rd
S Dean Rd
S Verrado Wy
S Wilson Ave
S Turner Rd
S Miller Rd
W Southern Ave
10
85
85


Buckeye #3 FRS - water year peaks
Volume (acre-feet)
180
160
140
120
100
80
60
40
20
0
1990
1995
2000
2005
2010
2015
2020
2025
Water Year

WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
9/21	-0.2	0	0.0

Hydrograph of peak WY 2022 impoundment event, 09/21/2022



Buckeye FRS #3, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												1
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	1	1	2
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	2

WTR YR 2022 TOTAL 1 MEAN 0 MAX 2 MIN 0 AC_FT 2

Buckeye FRS #3, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 0 MIN 0

Buckeye FRS #3, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
2	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
3	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
4	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
5	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
6	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
7	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
8	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
9	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
10	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
11	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
12	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
13	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
14	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
15	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
16	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
17	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
18	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
19	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
20	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
21	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-3.4
22	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.0
23	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
24	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
25	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
26	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
27	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
28	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
29	-4.1	-4.1	-4.1	-4.1	---	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
30	-4.1	-4.1	-4.1	-4.1	---	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
31	-4.1	---	-4.1	-4.1	---	-4.1	---	-4.1	---	-4.1	-4.1	---
MEAN	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
MAX	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-3.8	-3.3	-0.2
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 2022 MEAN -4.08 MAX -0.20 MIN -4.08

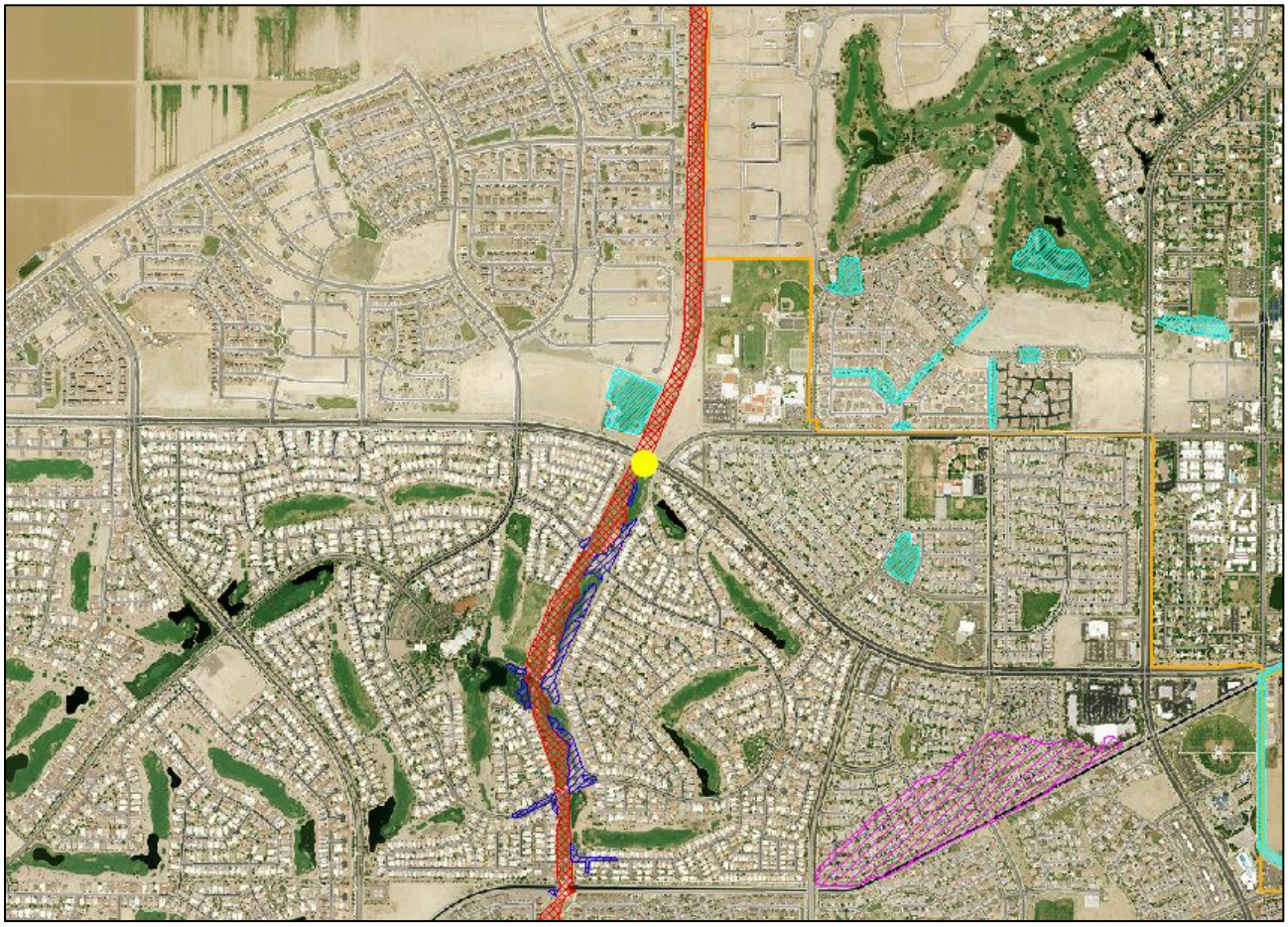
Bullard Wash at Indian School Road, ID #89507

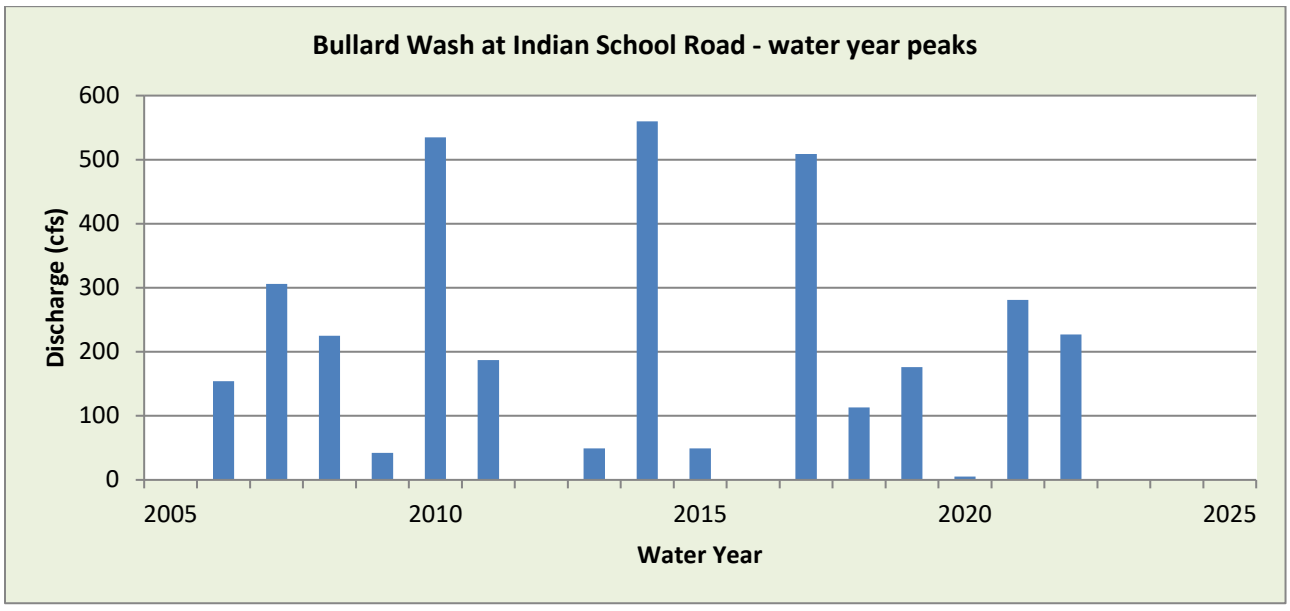


Site Data

LOCATION	Located near Indian School Road and Wigwam Boulevard
DRAINAGE AREA	14.6 mi^2
STREAM TYPE	Channelized natural stream
JURISDICTION	Goodyear, Arizona
WATERSHED	White Tanks B
SECTION/TOWNSHIP/RANGE	S29 T2N R1W
LATITUDE	N 33° 29' 32.7" | +33.49242
LONGITUDE	W 112° 22' 54.1" | -112.38168
ARIZONA STATE PLANE	E 558240 | N 907009
USGS QUAD SHEET	Perryville 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/27/2006 - WY 2006
PERIOD OF AVAILABLE DATA RECORD	06/27/2006 - Current
LENGTH OF AVAILABLE DATA RECORD	16.26 Years | 5,940 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure transducer
STAGE GAGE ELEVATION	0.10 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,017.552 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	560 cfs | 2.68 feet | 09/27/2014

Location Map

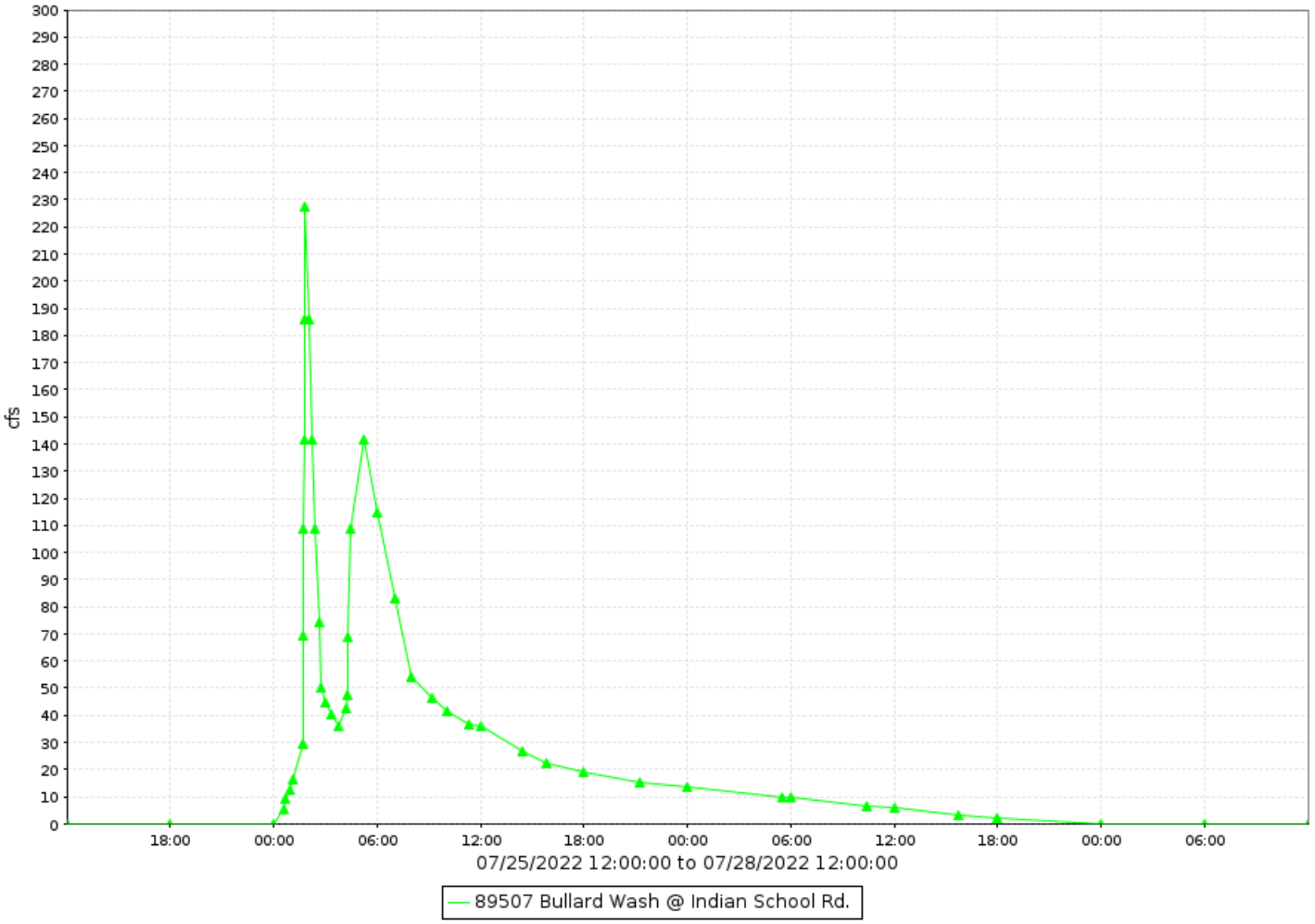




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/26	1.87	227
8/21	0.57	17

Hydrograph of peak WY 2022 flow event, 07/26/2022



Bullard Wash at Indian School Road, ID #6868

Discharge, in cfs-days, Water Year October 2021 to September 2022

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											8	
22											2	
23												
24												
25												
26										46		
27										7		
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	53	10	0
MEAN	0	0	0	0	0	0	0	0	0	2	0	0
MAX	0	0	0	0	0	0	0	0	0	227	17	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	105	19	0

WTR YR 2022 TOTAL 63 MEAN 0 MAX 227 MIN 0 AC_FT 124

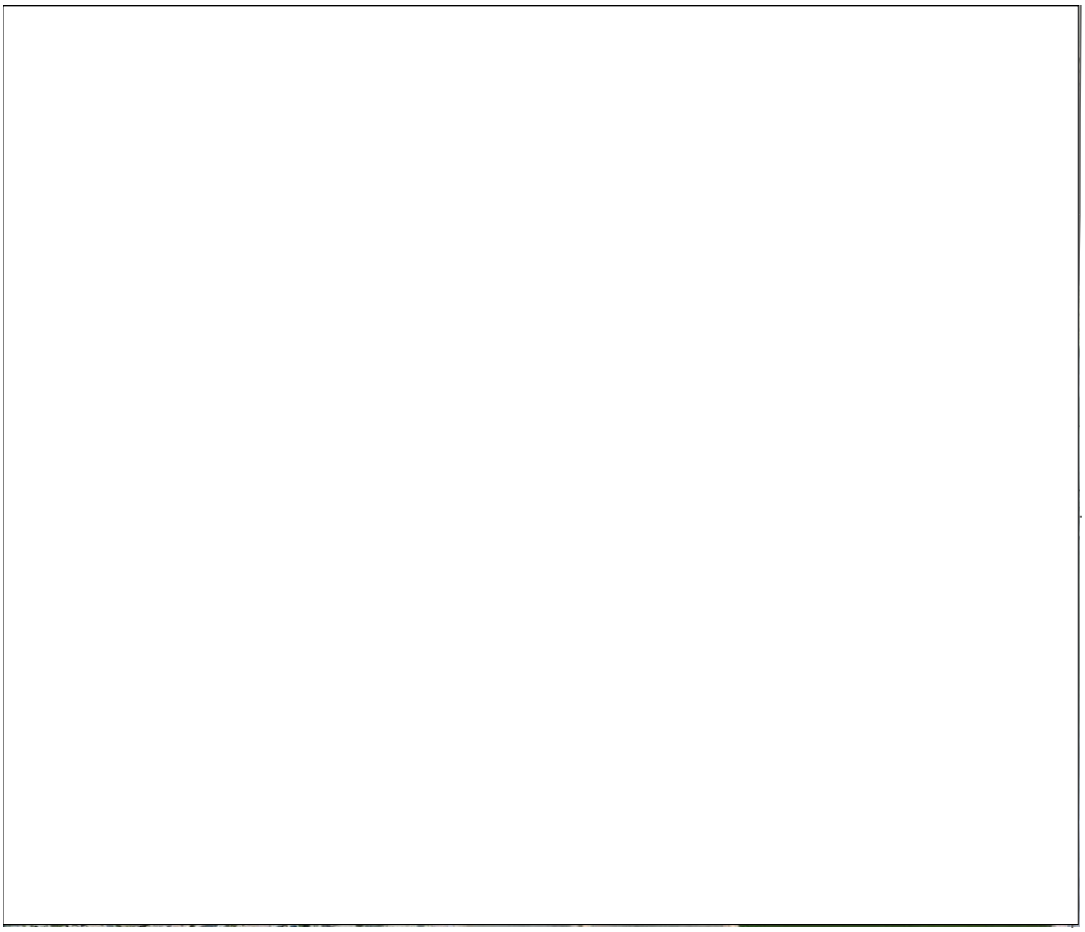
Bullard Wash at Van Buren Street, ID #89207

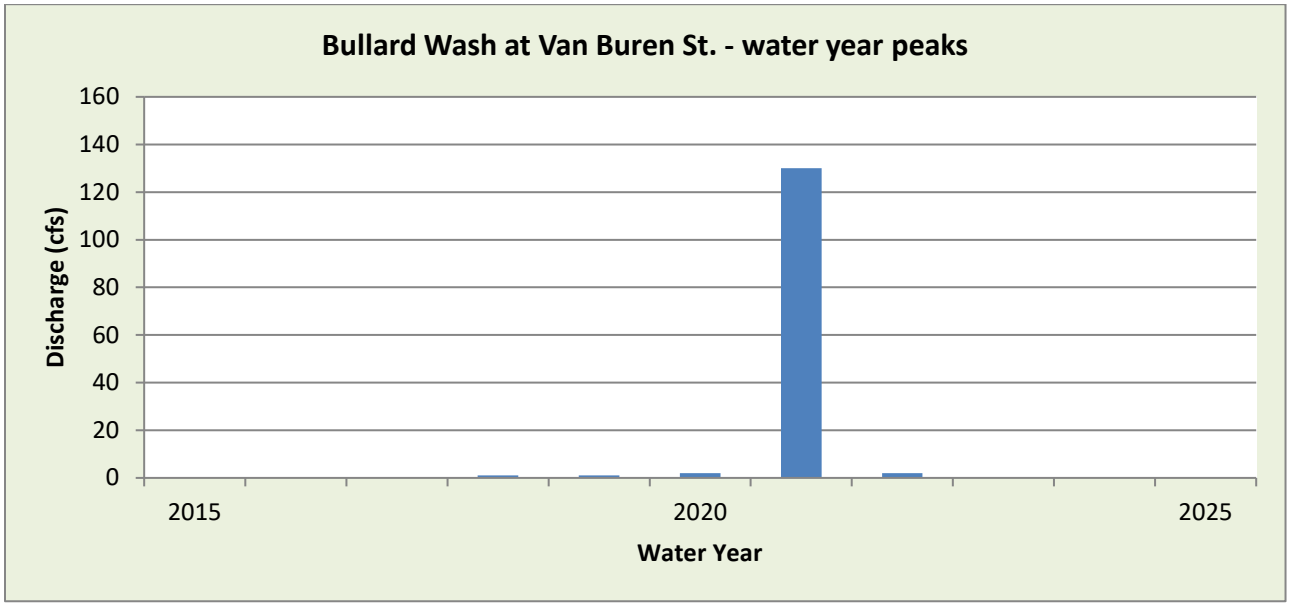


Site Data

LOCATION	Located at the northwest corner of Van Buren Street and the Bullard Wash
DRAINAGE AREA	88.3 mi^2
STREAM TYPE	Channelized Natural Wash
JURISDICTION	Goodyear, Arizona
WATERSHED	White Tanks B
SECTION/TOWNSHIP/RANGE	S05 T1N R1W
LATITUDE	N 33° 27' 0.4" | +33.4501
LONGITUDE	W 112° 22' 58.0" | -112.38279
ARIZONA STATE PLANE	E 557835 | N 891610
USGS QUAD SHEET	Perryville 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/13/2017 - WY 2018
PERIOD OF AVAILABLE DATA RECORD	12/13/2017 - Current
LENGTH OF AVAILABLE DATA RECORD	4.80 Years | 1,753 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.40 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	973.554 feet NAVD88
POINT OF ZERO FLOW	1.50 feet Gage Height
EXTREME FOR PERIOD OF RECORD	130 CFS | 2.73 feet GH | 08/14/2021

Location Map

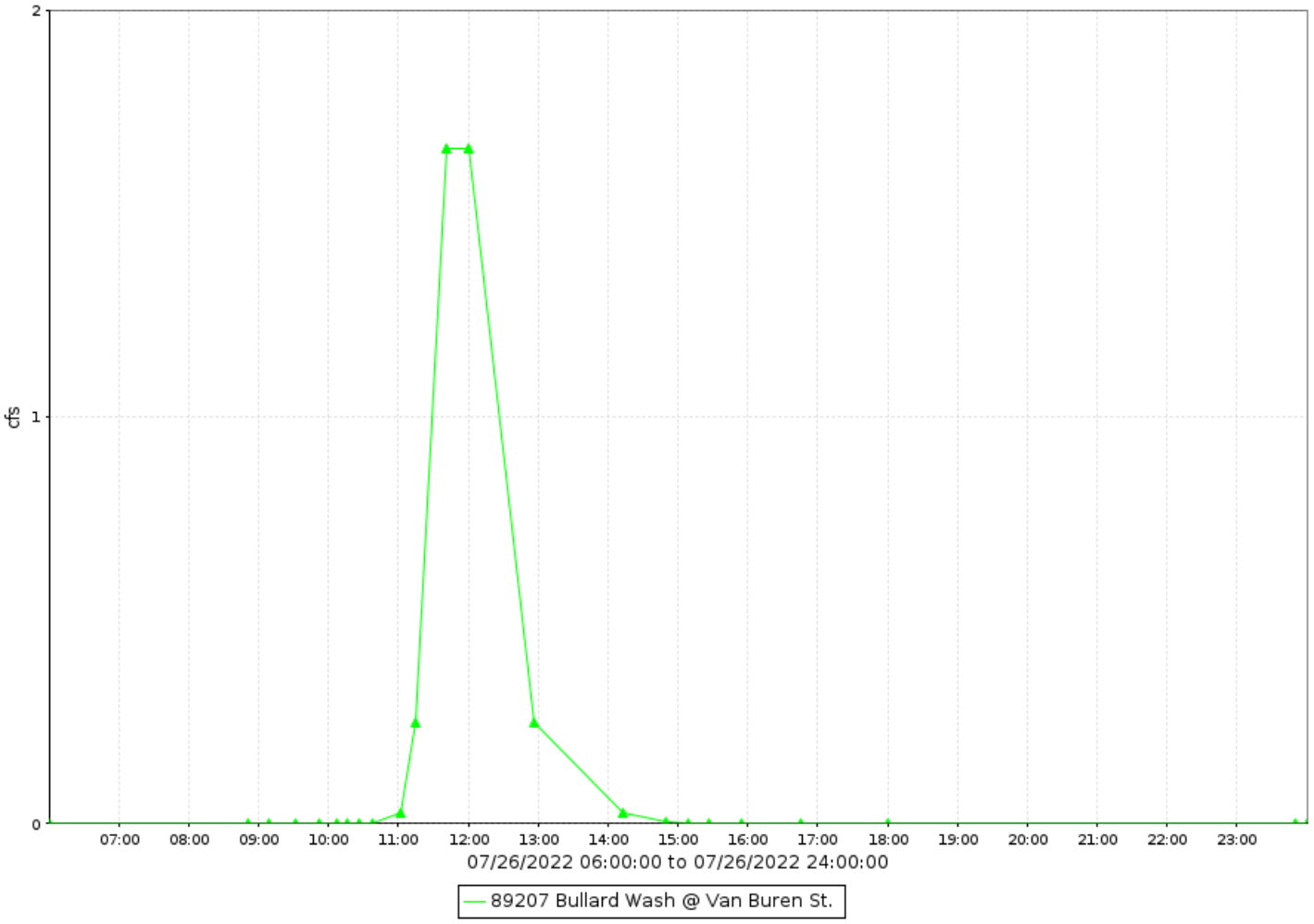




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/26	1.65	2

Hydrograph of peak WY 2022 flow event, 07/26/2022



Bullard Wash at Van Buren Street, ID #89207

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	2	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 2022 TOTAL 0 MEAN 0 MAX 2 MIN 0 AC_FT 0

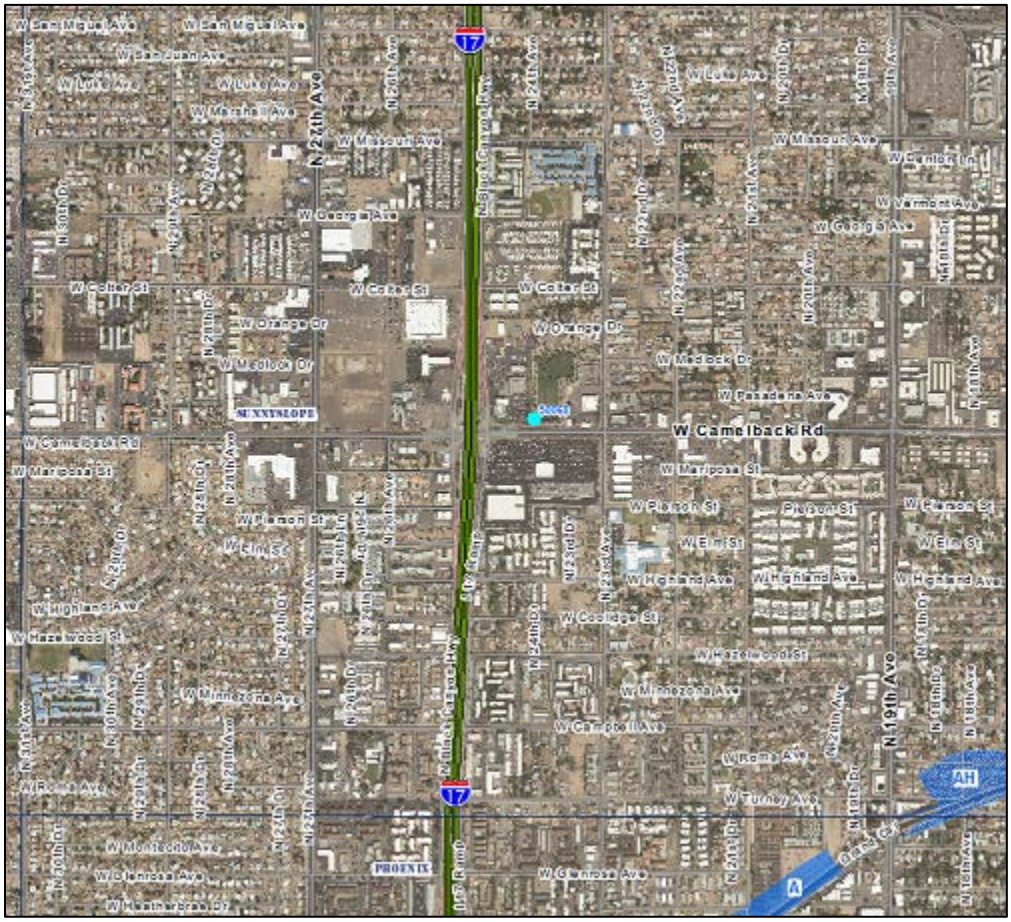
Camelback Road at 24th Avenue Basin, ID #6807

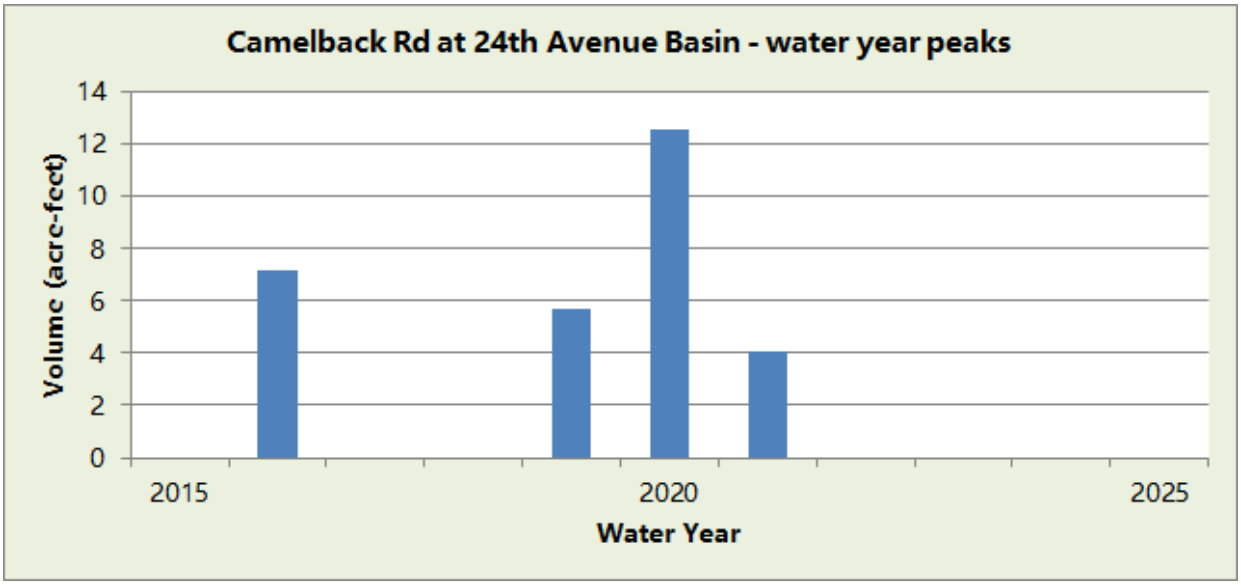


Site Data

LOCATION	Near Camelback Rd and 24th Ave
DRAINAGE AREA	Undetermined
STREAM TYPE	Flood control basin
JURISDICTION	Phoenix, Arizona
WATERSHED	Lower ACDC
SECTION/TOWNSHIP/RANGE	S13 T2N R2E
LATITUDE	N 33° 30' 35.5" | +33.50986
LONGITUDE	W 112° 06' 37.8" | -112.11050
ARIZONA STATE PLANE	E 640920 | N 913100
USGS QUAD SHEET	Sunnyslope 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/01/2015 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	10/01/2015 - Current
LENGTH OF AVAILABLE DATA RECORD	7.00 Years | 2,557 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.50 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,132.307 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	No spillway
TOP OF BASIN ELEVATION	6.5 feet Gage Height

Location Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity

Hydrograph of peak WY 2022 impoundment event,

No impoundment recorded during Water Year 2022.

Camelback Road at 24th Avenue Basin, runoff data

Discharge, in cfs-days, Water Year October 2021 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

NOTE: There is no discharge rating for this site at this time.

Camelback Road at 24th Avenue Basin, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
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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 2022 MEAN 0 MAX 0 MIN 0

Camelback Road at 24th Avenue Basin, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0.50 MAX 0.50 MIN 0.50

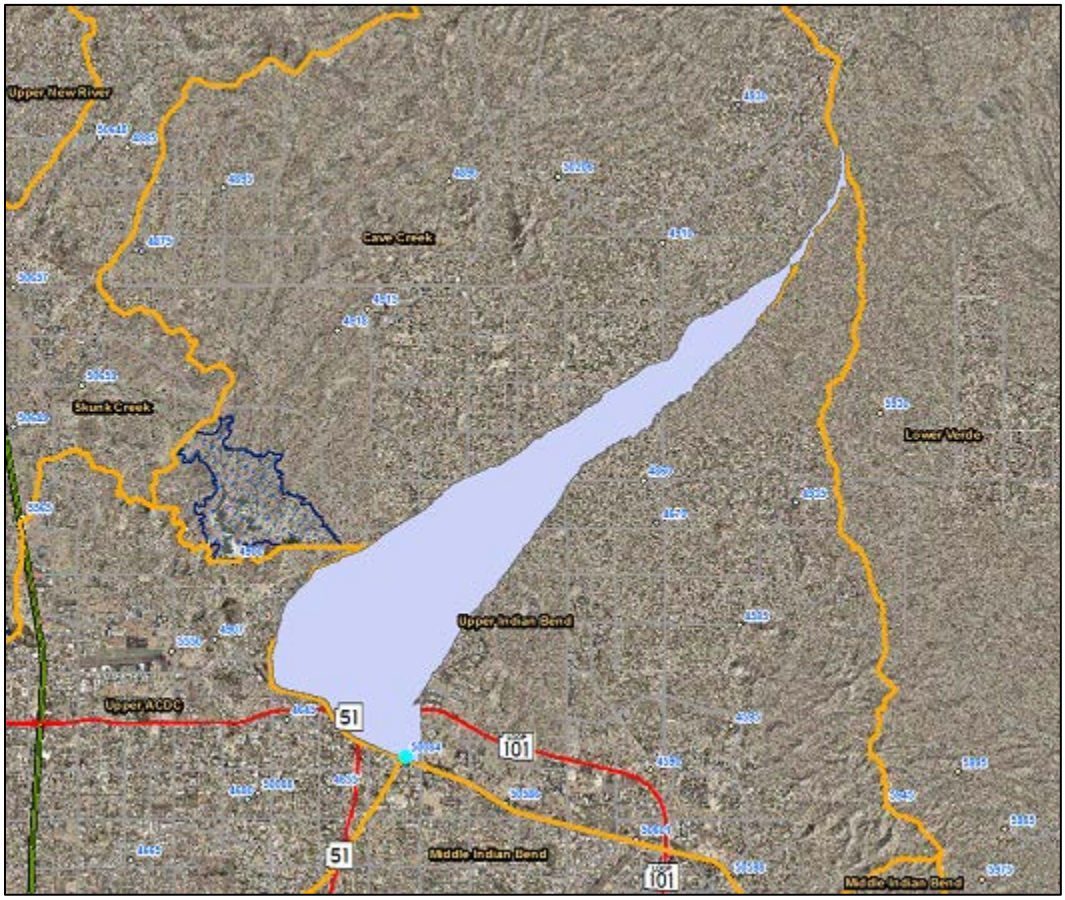
CAP Reach #11 Dike #1, ID #8407

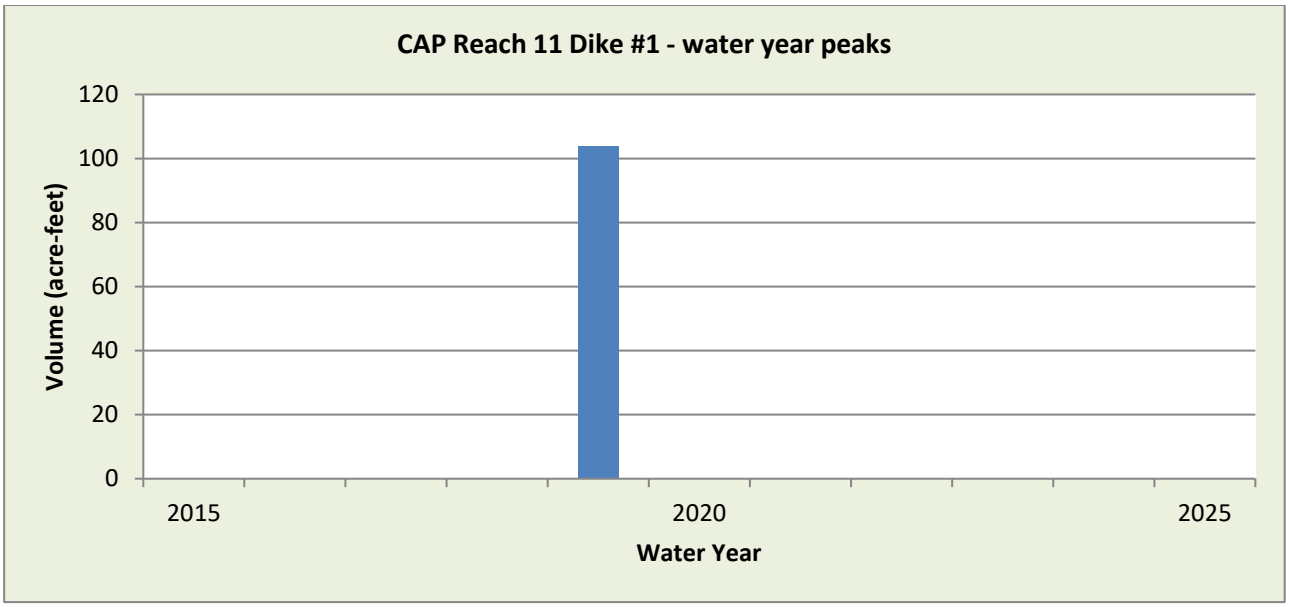


Site Data

LOCATION	Located west of Tatum Blvd. and south of the SR101L freeway
DRAINAGE AREA	23.2 mi^2
STREAM TYPE	Flood control dike
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper Indian Bend
SECTION/TOWNSHIP/RANGE	S30 T4N R4E
LATITUDE	N 33° 39' 32.0" | +33.65890
LONGITUDE	W 111° 58' 58.5" | -111.98293
ARIZONA STATE PLANE	E 679850 | N 967270
USGS QUAD SHEET	Currys Corner 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/19/2016 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	07/19/2016 - Current
LENGTH OF AVAILABLE DATA RECORD	6.20 Years | 2,265 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,526.00 feet NAVD88
POINT OF ZERO FLOW	2.00 feet Gage Height
SPILLWAY CREST ELEVATION	No spillway
TOP OF BASIN ELEVATION	29.0 feet Gage Height

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity

NOTE: Percent full is based on 100-year level, as there is no spillway at this location.

No impoundments recorded in Water Year 2022.

CAP Reach 11 Dike #1, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

CAP Reach 11 Dike #1, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
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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 2022 MEAN 0 MAX 0 MIN 0

CAP Reach 11 Dike #1, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0.00 MAX 0.10 MIN 0.00

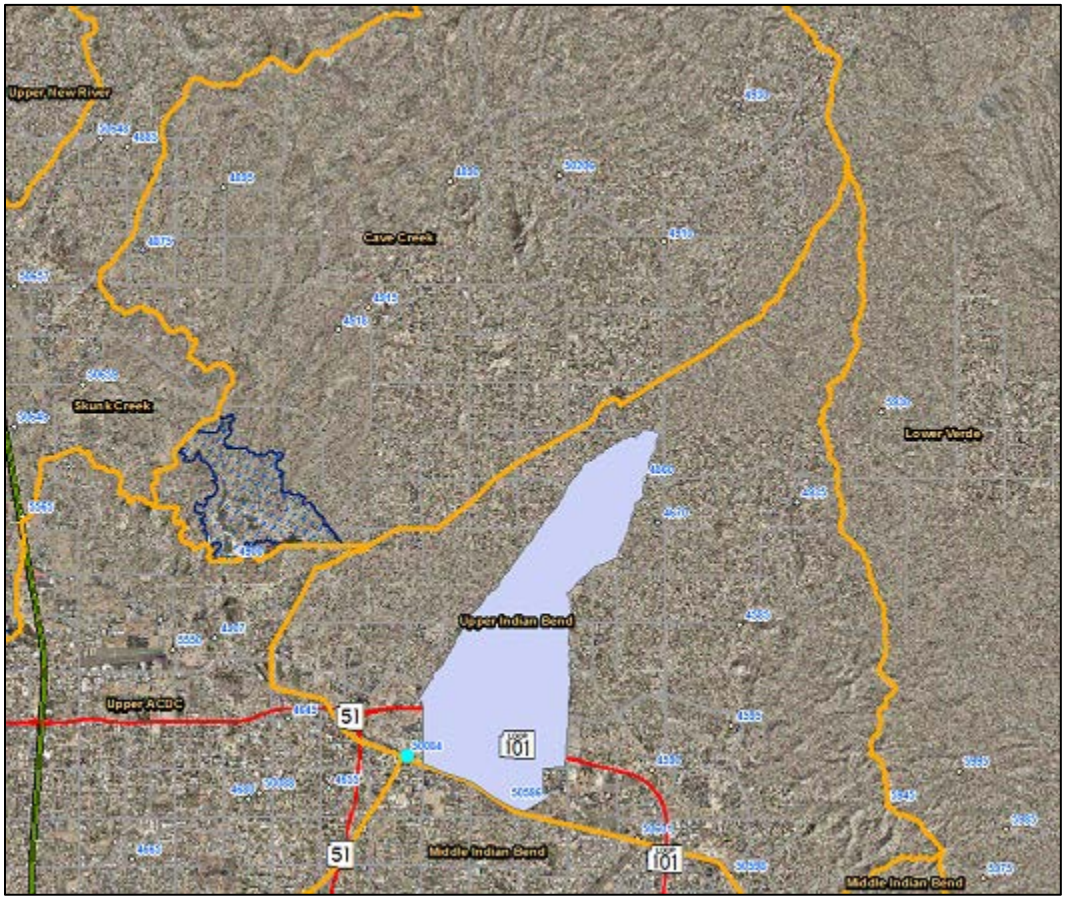
CAP Reach #11, Dike #2, ID #58607

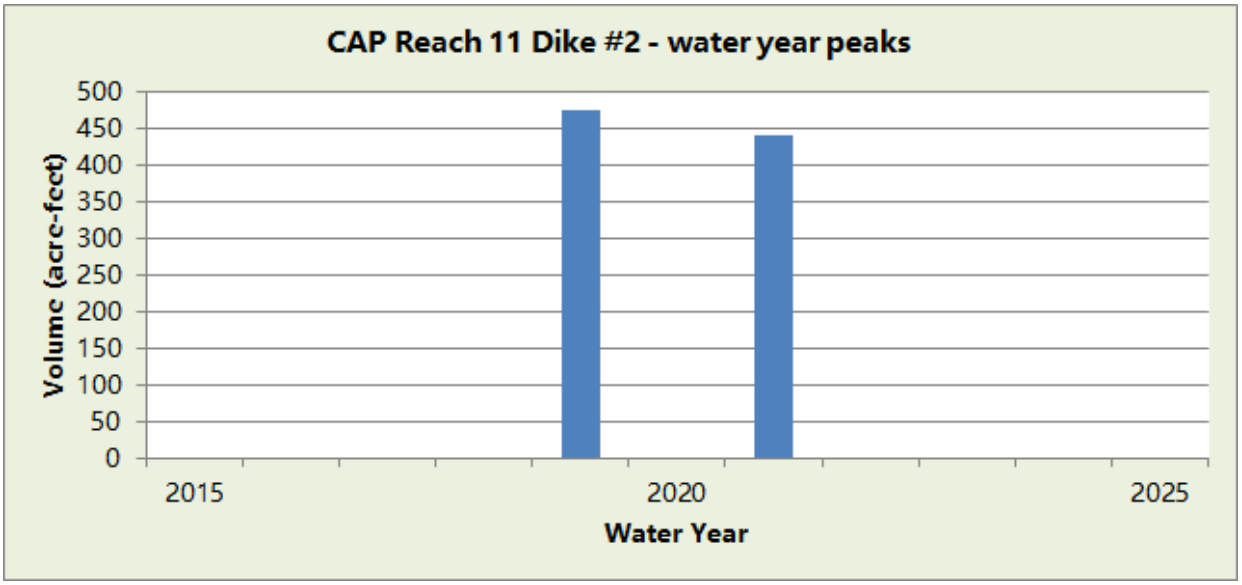


Site Data

LOCATION	Located south of the SR101L freeway west of the 64th Street alignment
DRAINAGE AREA	15.7 mi^2
STREAM TYPE	Flood control dike
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper Indian Bend
SECTION/TOWNSHIP/RANGE	S33 T4N R4E
LATITUDE	N 33° 38' 41.8 | +33.64495
LONGITUDE	W 111° 56' 49.7" | -111.94713
ARIZONA STATE PLANE	E 690730 | N 962200
USGS QUAD SHEET	Currys Corner 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/19/2016 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	07/19/2016 - Current
LENGTH OF AVAILABLE DATA RECORD	6.20 Years | 2,265 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,520.50 feet NAVD88
POINT OF ZERO FLOW	2.00 feet Gage Height
SPILLWAY CREST ELEVATION	No spillway
TOP OF BASIN ELEVATION	32.0 feet Gage Height

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity

NOTE: Percent full is based on 100-year level, as there is no spillway at this location.

No impoundments recorded in Water Year 2022.

CAP Reach 11 Dike #2, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

CAP Reach 11 Dike #2, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
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26												
27												
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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 2022 MEAN 0 MAX 0 MIN 0

CAP Reach 11 Dike #2, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0.00 MAX 0.00 MIN 0.00

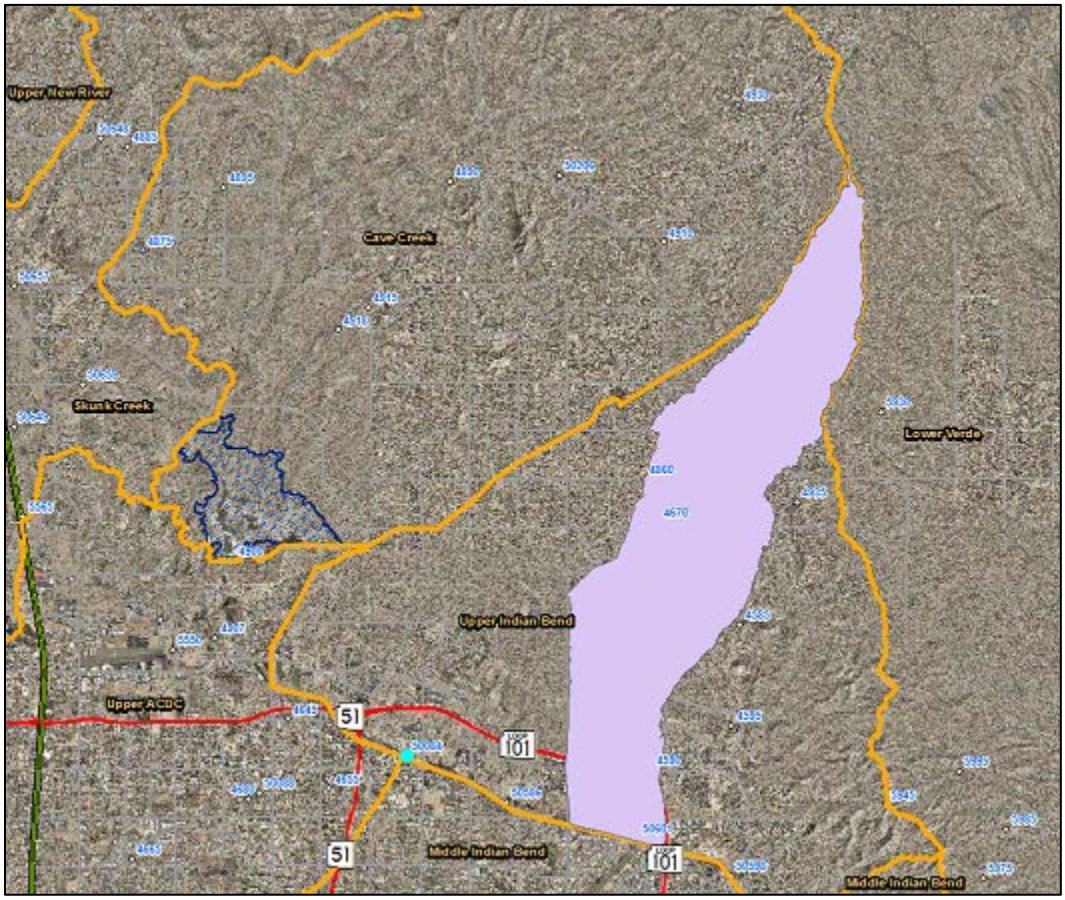
CAP Reach #11, Dike #3, ID #60107

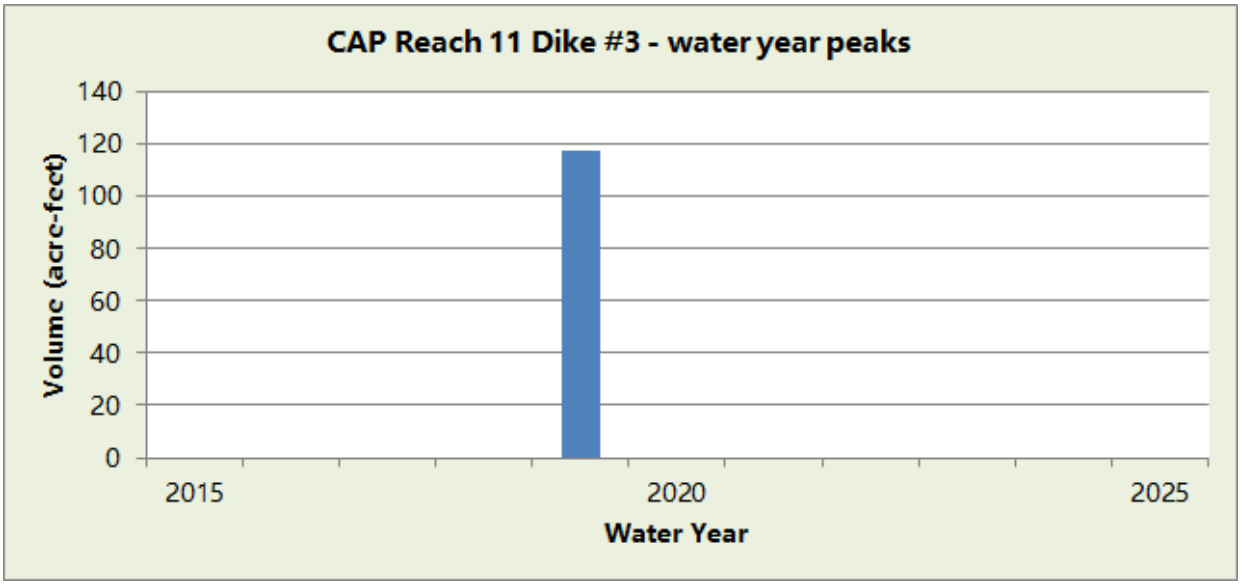


Site Data

LOCATION	Located on the CAP dike between Hayden and Pima Roads
DRAINAGE AREA	31.7 mi^2
STREAM TYPE	Flood control dike
JURISDICTION	Scottsdale, Arizona
WATERSHED	Upper Indian Bend
SECTION/TOWNSHIP/RANGE	S01 T3N R4E
LATITUDE	N 33° 38' 03.0 | +33.63416
LONGITUDE	W 111° 54' 03.0" | -111.90081
ARIZONA STATE PLANE	E 704820 | N 958260
USGS QUAD SHEET	Currys Corner 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/19/2016 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	07/19/2016 - Current
LENGTH OF AVAILABLE DATA RECORD	6.20 Years | 2,265 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,519.60 feet NAVD88
POINT OF ZERO FLOW	2.00 feet Gage Height
SPILLWAY CREST ELEVATION	No spillway
TOP OF BASIN ELEVATION	29.0 feet Gage Height

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
None			

NOTE: Percent full is based on 100-year level, as there is no spillway at this location.

Hydrograph of peak 2022 impoundment event,

No impoundments recorded in Water Year 2022.

CAP Reach 11 Dike #3, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
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22												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

CAP Reach 11 Dike #3, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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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 2022 MEAN 0 MAX 0 MIN 0

CAP Reach 11 Dike #3, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0.00 MAX 0.00 MIN 0.00

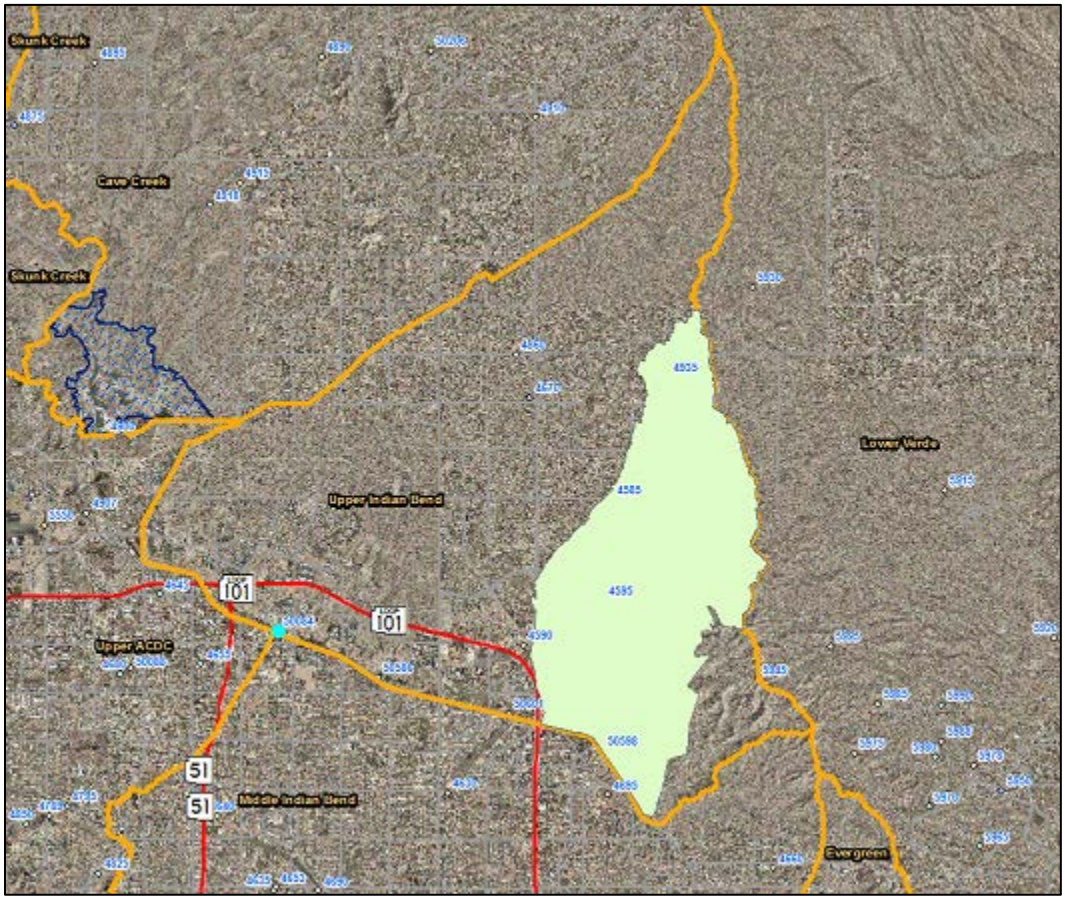
CAP Reach #11, Dike #4, ID #59807

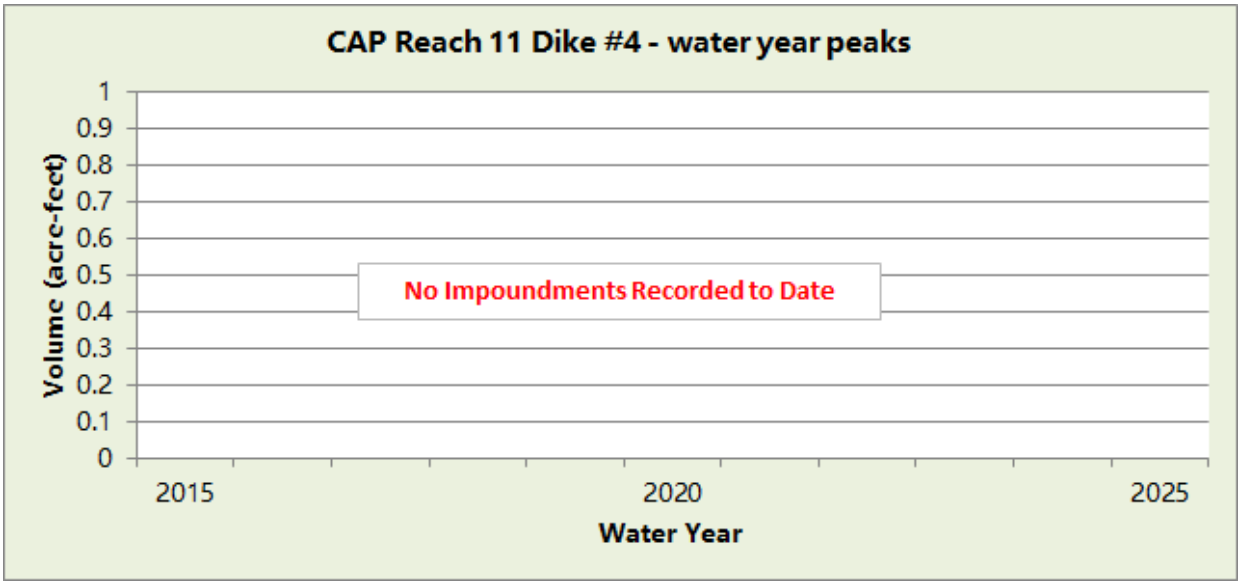


Site Data

LOCATION	Located near the CAP crossing at Thompson Peak Pkwy.
DRAINAGE AREA	26.3 mi^2
STREAM TYPE	Flood control dike
JURISDICTION	Scottsdale, Arizona
WATERSHED	Upper Indian Bend
SECTION/TOWNSHIP/RANGE	S08 T3N R5E
LATITUDE	N 33° 37' 23.1 | +33.62307
LONGITUDE	W 111° 52' 02.0" | -111.86722
ARIZONA STATE PLANE	E 715050 | N 954230
USGS QUAD SHEET	Sawik Mountain 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/19/2016 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	07/19/2016 - Current
LENGTH OF AVAILABLE DATA RECORD	6.20 Years | 2,265 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,510.00 feet NAVD88
POINT OF ZERO FLOW	2.00 feet Gage Height
SPILLWAY CREST ELEVATION	No spillway
TOP OF BASIN ELEVATION	34.0 feet Gage Height

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
None			

NOTE: Percent full is based on 100-year level, as there is no spillway at this location.

Hydrograph of peak 2022 impoundment event

No impoundments were recorded during Water Year 2022.

CAP Reach 11 Dike #4, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
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26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

CAP Reach 11 Dike #4, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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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 2022 MEAN 0 MAX 0 MIN 0

CAP Reach 11 Dike #4, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0.00 MAX 0.00 MIN 0.00

Casandro Wash, ID #52007

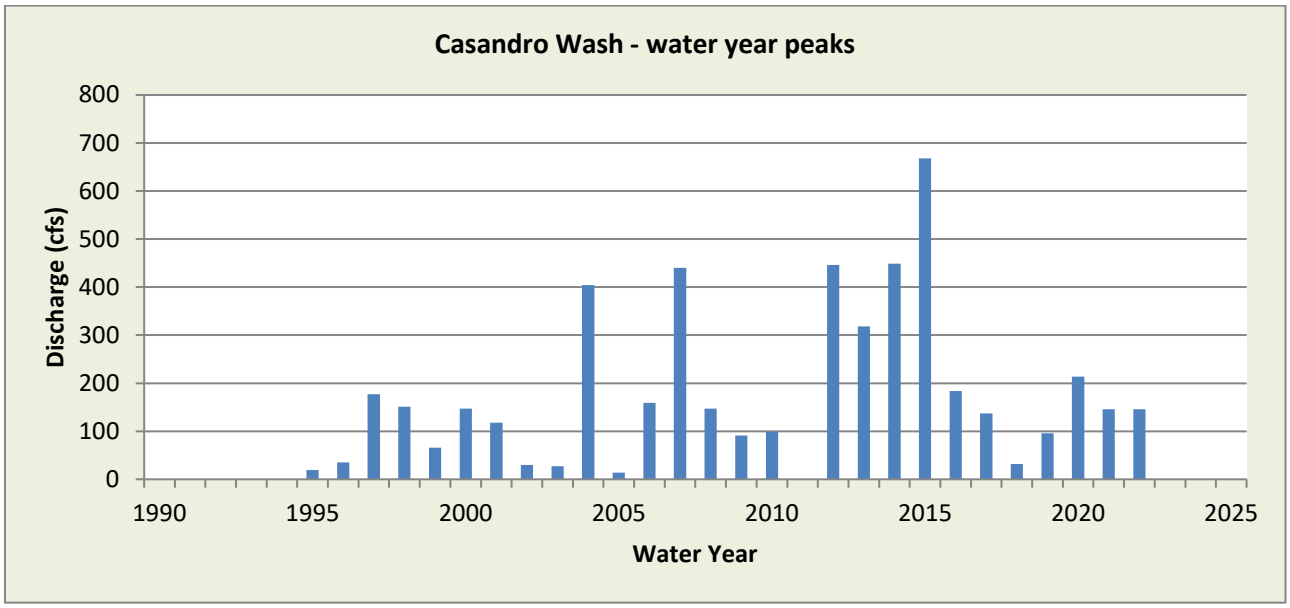


Site Data

LOCATION	Located near the intersection of Lazy Fox Road and US 60
DRAINAGE AREA	0.58 mi^2
STREAM TYPE	Culvert / Natural Stream
JURISDICTION	Wickenburg, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S10 T7N R5W
LATITUDE	N 33° 57' 43.3" | +33.96204
LONGITUDE	W 112° 45' 55.0" | -112.76528
ARIZONA STATE PLANE	E 442700 | N 1078641
USGS QUAD SHEET	Vulture Peak 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/12/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	07/12/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	28.22 Years | 10,308 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.73 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	2,241.736 feet NAVD88
POINT OF ZERO FLOW	1.24 feet Gage Height
EXTREME FOR PERIOD OF RECORD	667 cfs | 8.00 feet | 07/18/2015

Watershed Map

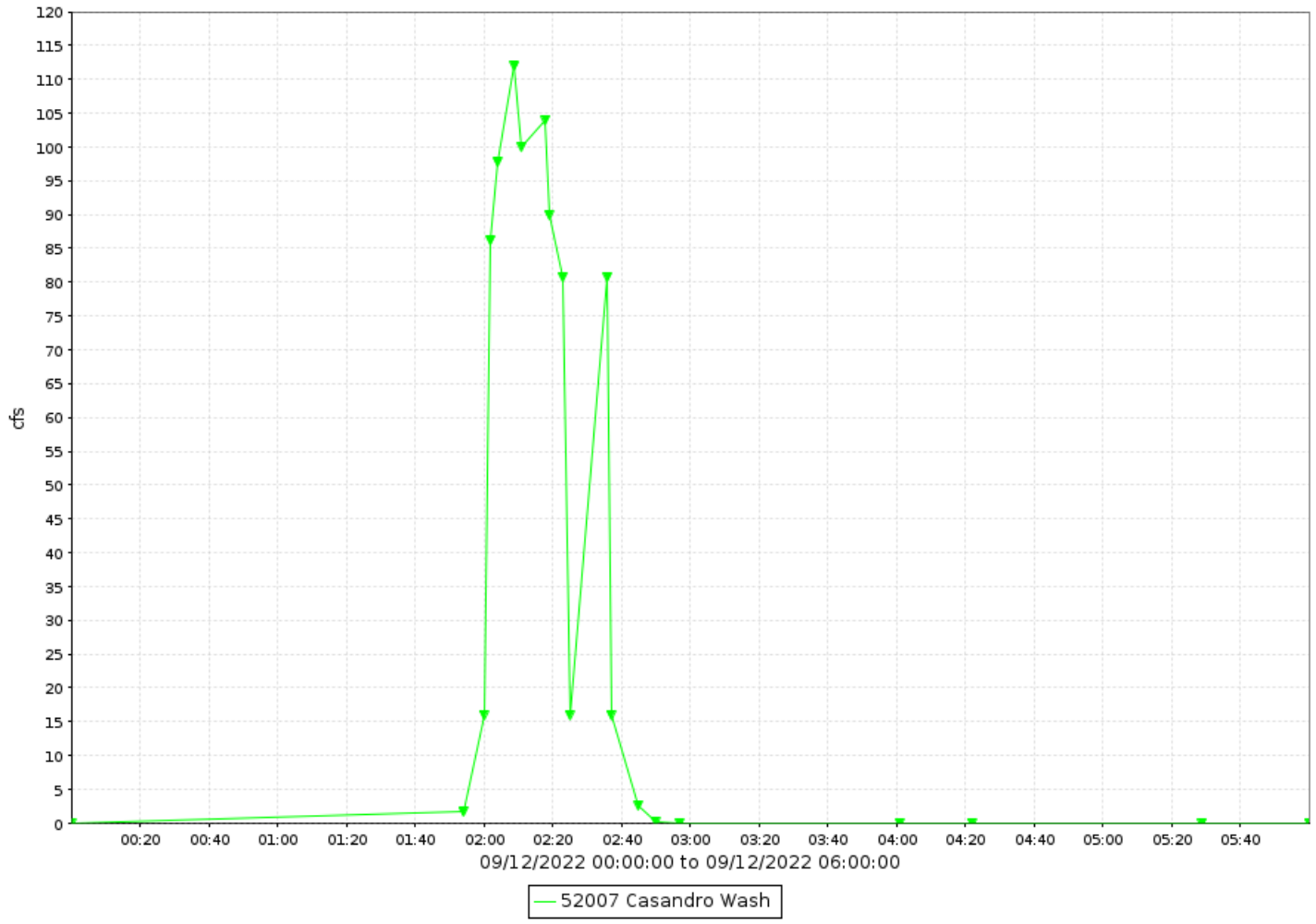




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
7/25	2.27	106
8/19	2.22	102
8/21	2.22	102
9/12	2.35	112

Hydrograph of peak WY 2022 flow event, 07/25/2022



Casandro Wash, runoff data

Discharge, in cfs-days, Water Year October 2021 to September 2022

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												1
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	3	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	146	86	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	11	5	0

WTR YR 2022 TOTAL 4 MEAN 0 MAX 146 MIN 0 AC_FT 16

Casandro Dam, ID #53007

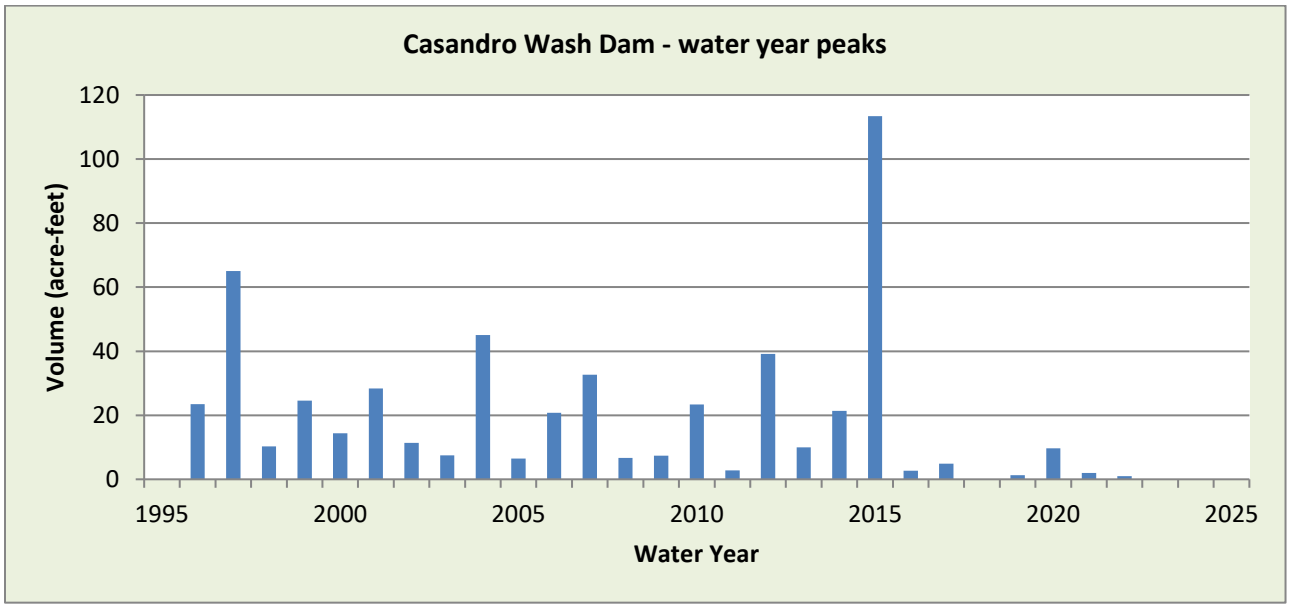


Site Data

LOCATION	In Wickenburg north and west of US 60 and Mariposa Avenue
DRAINAGE AREA	1.2 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Wickenburg, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S11 T7N R5W
LATITUDE	N 33° 58' 02.8" | +33.96744
LONGITUDE	W 112° 44' 54.7" | -112.74853
ARIZONA STATE PLANE	E 447787 | N 1080564
USGS QUAD SHEET	Wickenburg 7.5-Minute
STREAMGAGE INSTALLATION DATE	08/15/1996 - WY 1996
PERIOD OF AVAILABLE DATA RECORD	08/15/1996 - Current
LENGTH OF AVAILABLE DATA RECORD	26.13 Years | 9,543 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.19 feet Gage Height
STAFF GAGES	5
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	2,136.66 feet NAVD88
POINT OF ZERO FLOW	0.25 feet Gage Height
SPILLWAY ELEVATION	20.34 feet Gage Height
TOP OF DAM ELEVATION	28.75 feet Gage Height

Watershed Map

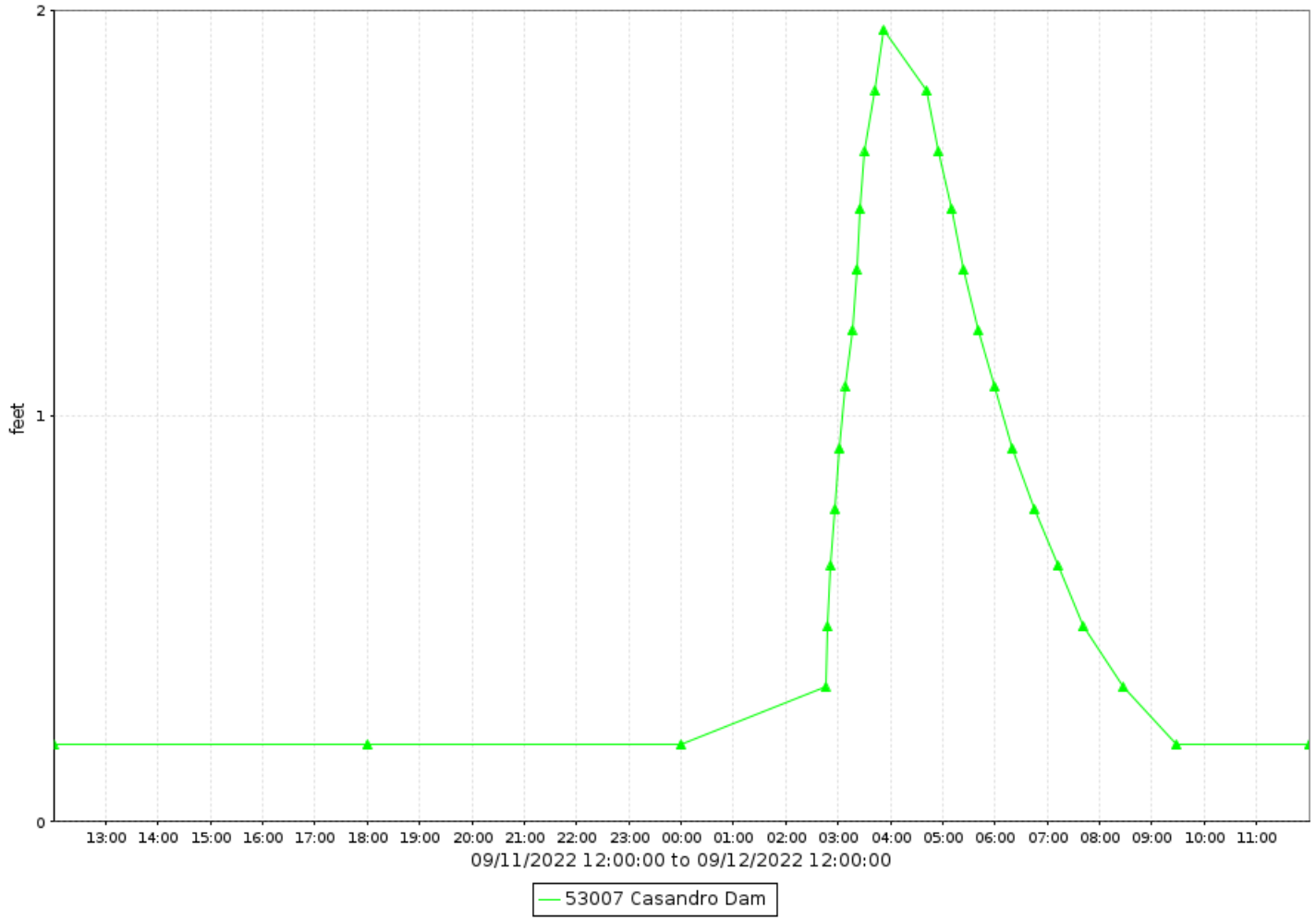




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
8/21	1.36	0.7	0.7
9/12	0.63	0.2	1.1

Hydrograph of peak 2022 impoundment event, 09/12/2022



Casandro Dam, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 TOTAL 1 MEAN 0 MAX 6 MIN 0 AC_FT 2

Casandro Dam, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 1 MIN 0

Casandro Dam, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4
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	0.3	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.4	1.9
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 2022 MEAN 0.19 MAX 1.95 MIN 0.19

Cave Buttes Dam Pool, ID #19517

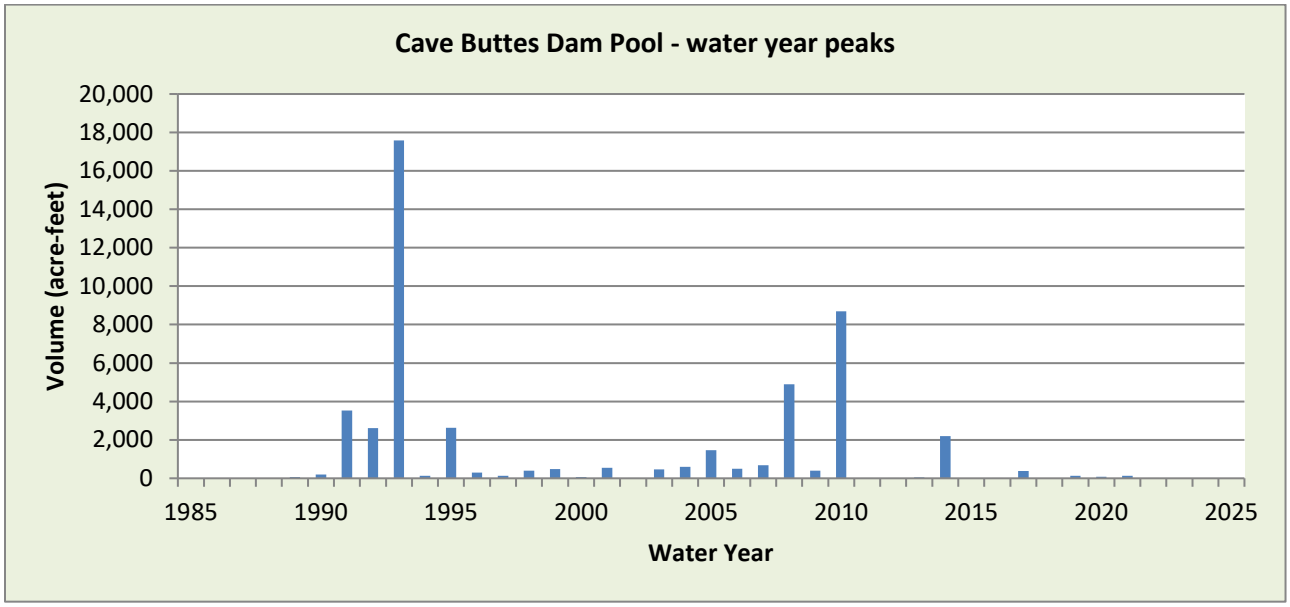


Site Data

LOCATION	Located about 1 mile west of Cave Creek Road and 1/2 mile south of Jomax Road
DRAINAGE AREA	195.7 mi^2
STREAM TYPE	Dam on natural drainage
JURISDICTION	Phoenix, Arizona
WATERSHED	Cave Creek
SECTION/TOWNSHIP/RANGE	S03 T4N R3E
LATITUDE	N 33° 43' 01.3" | +33.71702
LONGITUDE	W 112° 02' 40.2" | -112.04451
ARIZONA STATE PLANE	E 661140 | N 988432
USGS QUAD SHEET	Union Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	01/25/1984 - WY 1984
PERIOD OF AVAILABLE DATA RECORD	10/01/1987 - Current
LENGTH OF AVAILABLE DATA RECORD	35.00 Years | 12,784 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Non-submersible Transducer
STAGE GAGE ELEVATION	1.95 feet Gage Height
STAFF GAGES	24
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,562.30 feet NAVD88
POINT OF ZERO FLOW (PRINCIPAL OUTLET)	0.00 feet Gage Height
POINT OF ZERO FLOW (AUXILIARY OUTLET, GATED)	37.82 feet Gage Height
SPILLWAY ELEVATION	97.1 feet Gage Height
TOP OF DAM ELEVATION	119.1 feet Gage Height

Watershed Map

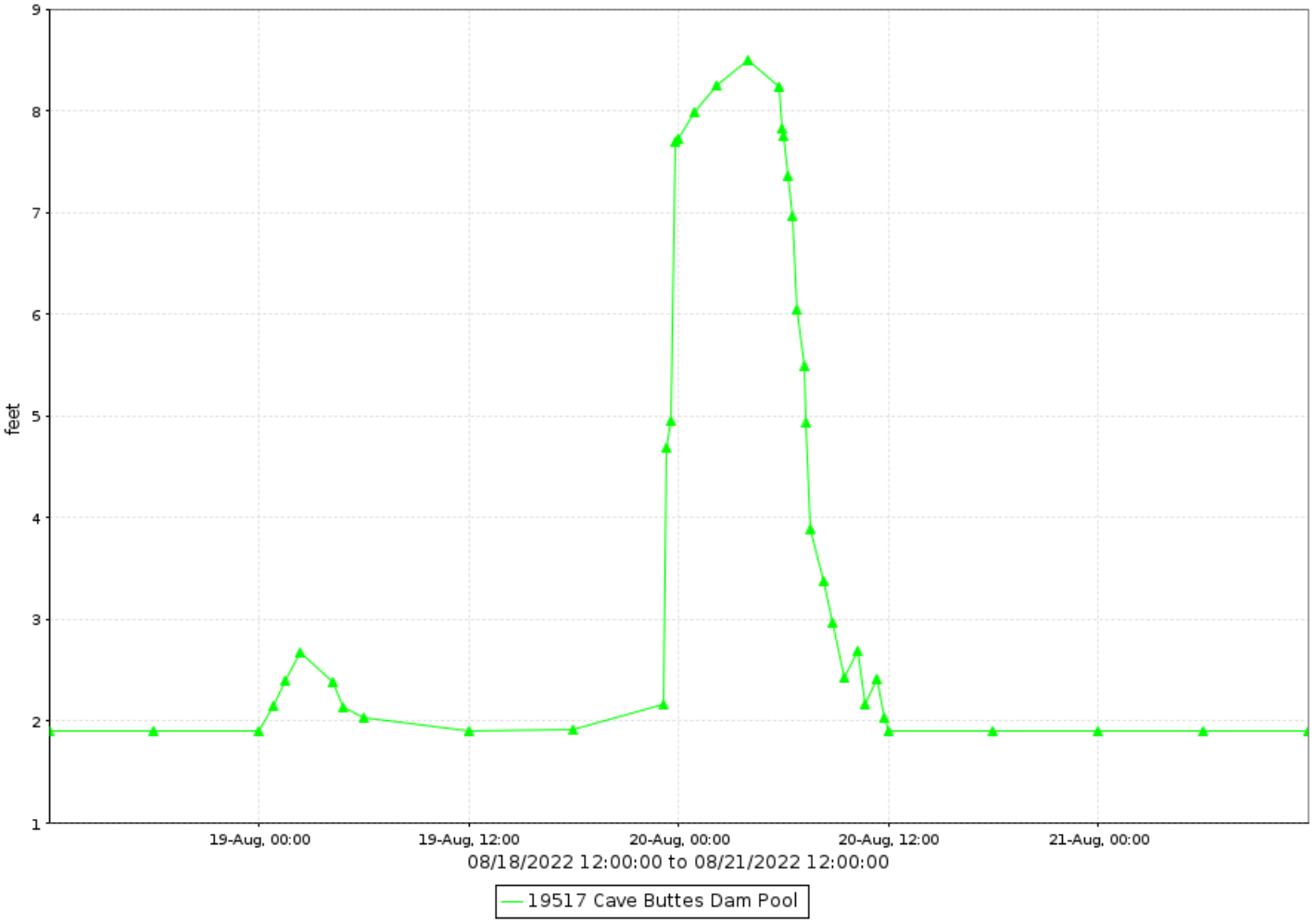




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
7/31	7.99	6.2	0.0
8/20	5.49	1.8	0.0

Hydrograph of peak 2022 impoundment event, 08/20/2022



Cave Buttes Dam Pool, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

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											2	
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---	1		---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	6	10	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 10 MIN 0

Cave Buttes Dam Pool, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
2	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
3	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
4	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
6	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
7	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
10	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
11	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
12	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
13	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
14	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
15	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
16	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
17	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
18	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
19	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	1.9
20	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	3.9	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	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
25	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
26	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
27	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
28	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
29	1.9	1.9	1.9	1.9	---	1.9	1.9	1.9	1.9	1.9	1.9	1.9
30	1.9	1.9	1.9	1.9	---	1.9	1.9	1.9	1.9	2.0	1.9	1.9
31	1.9	---	1.9	1.9	---	1.9	---	1.9	---	3.4	1.9	---
MEAN	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.0	2.0	1.9
MAX	1.9	1.9	3.0	1.9	1.9	1.9	1.9	1.9	1.9	8.0	8.5	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 2022 MEAN 1.91 MAX 8.50 MIN 1.90

Cave Buttes Dam Outlet, ID #19507

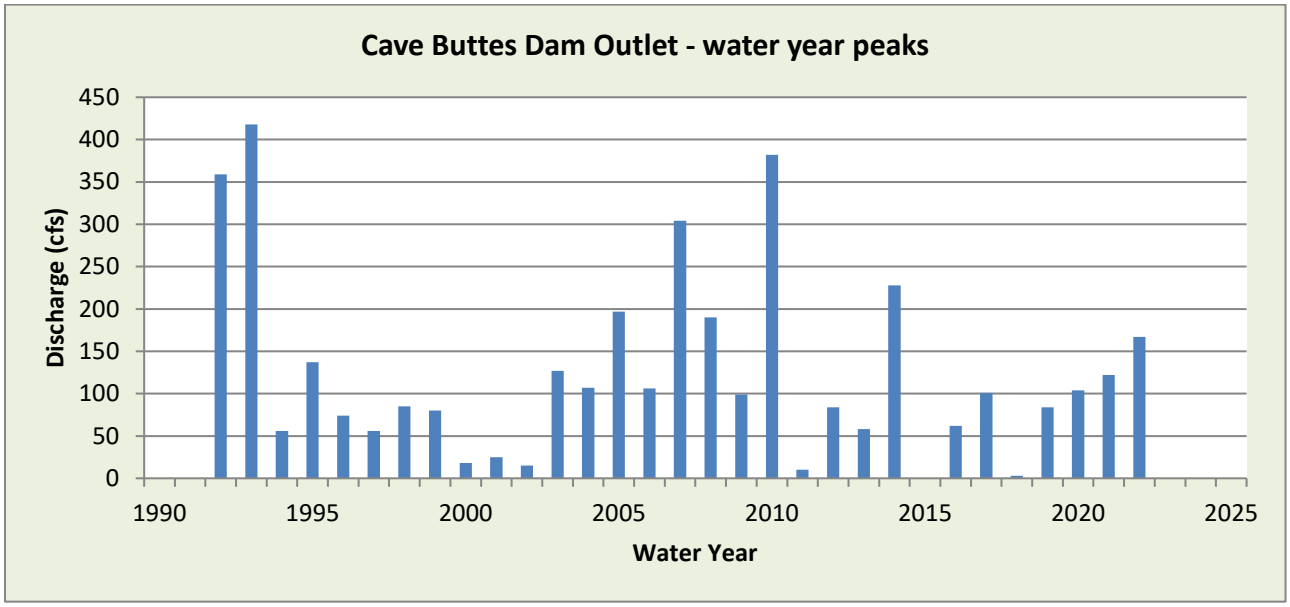


Site Data

LOCATION	Located about 1 mile west of Cave Creek Road and 1/2 mile south of Jomax Road
DRAINAGE AREA	195.7 mi^2
STREAM TYPE	Engineered Channel
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S03 T4N R3E
LATITUDE	N 33° 43' 01.3" | +33.71702
LONGITUDE	W 112° 02' 40.2" | -112.04451
ARIZONA STATE PLANE	E 661140 | N 988432
USGS QUAD SHEET	Union Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	01/25/1984 - WY 1984
PERIOD OF AVAILABLE DATA RECORD	07/30/1992 - Current
LENGTH OF AVAILABLE DATA RECORD	30.17 Years | 11,020 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Non-Submersible Transducer
STAGE GAGE ELEVATION	0.83 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,558.10 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
EXTREME FOR PERIOD OF RECORD	522 cfs | 6.43 feet | 08/24/1992

Watershed Map

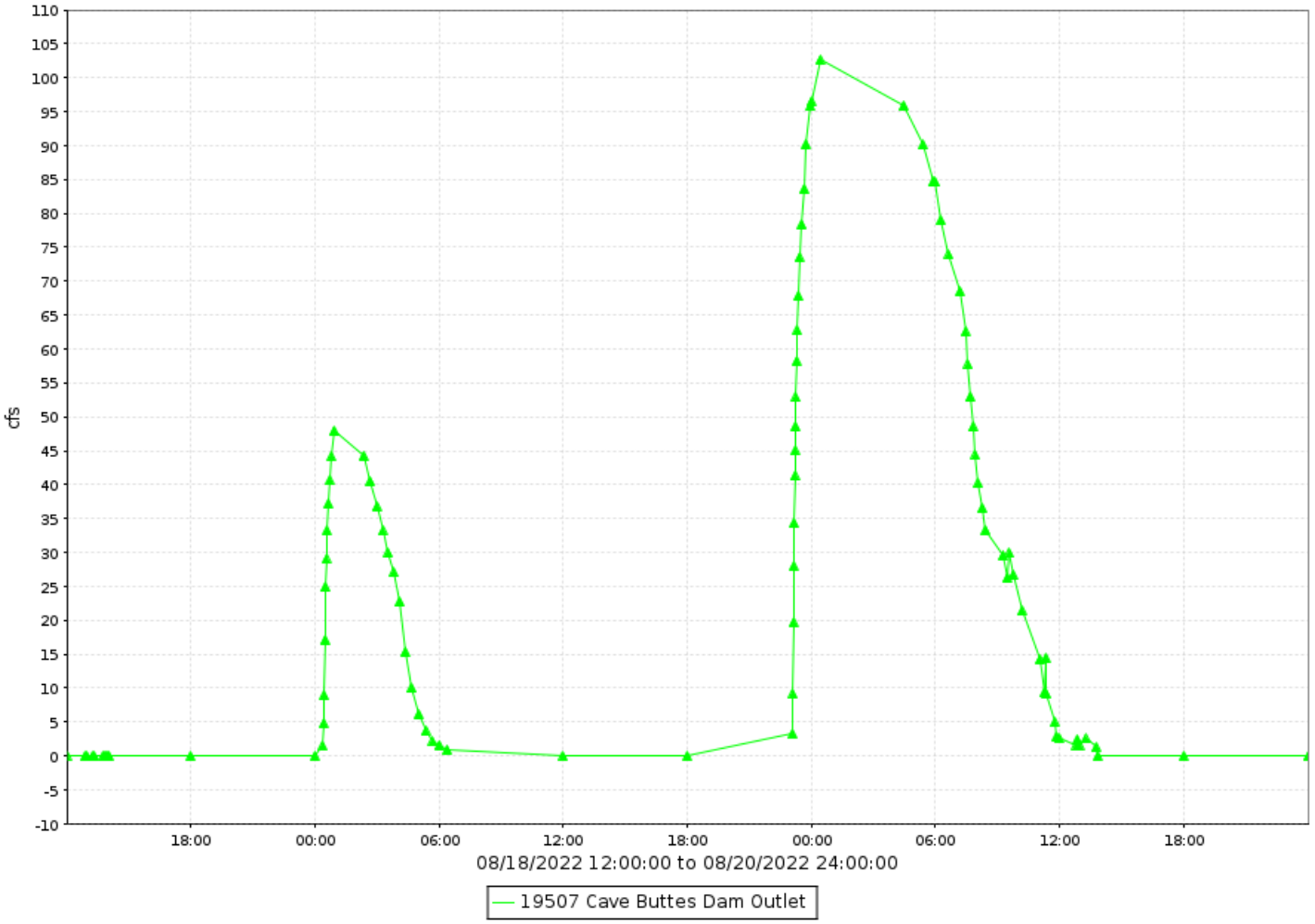




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/16	4.42	167
7/31	3.37	95
8/20	3.51	103

Hydrograph of peak WY 2022 flow event, 08/19/2022



Cave Buttes Dam Outlet, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
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8												
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10												
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13												
14												
15												
16										1		
17										2		
18												
19											10	
20											35	
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---					2		
31		---			---		---		---	21		---
TOTAL	0	0	0	0	0	0	0	0	0	25	45	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	0
MAX	0	0	0	0	0	0	0	0	0	167	103	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	50	89	0

WTR YR 2022 TOTAL 70 MEAN 0 MAX 167 MIN 0 AC_FT 139

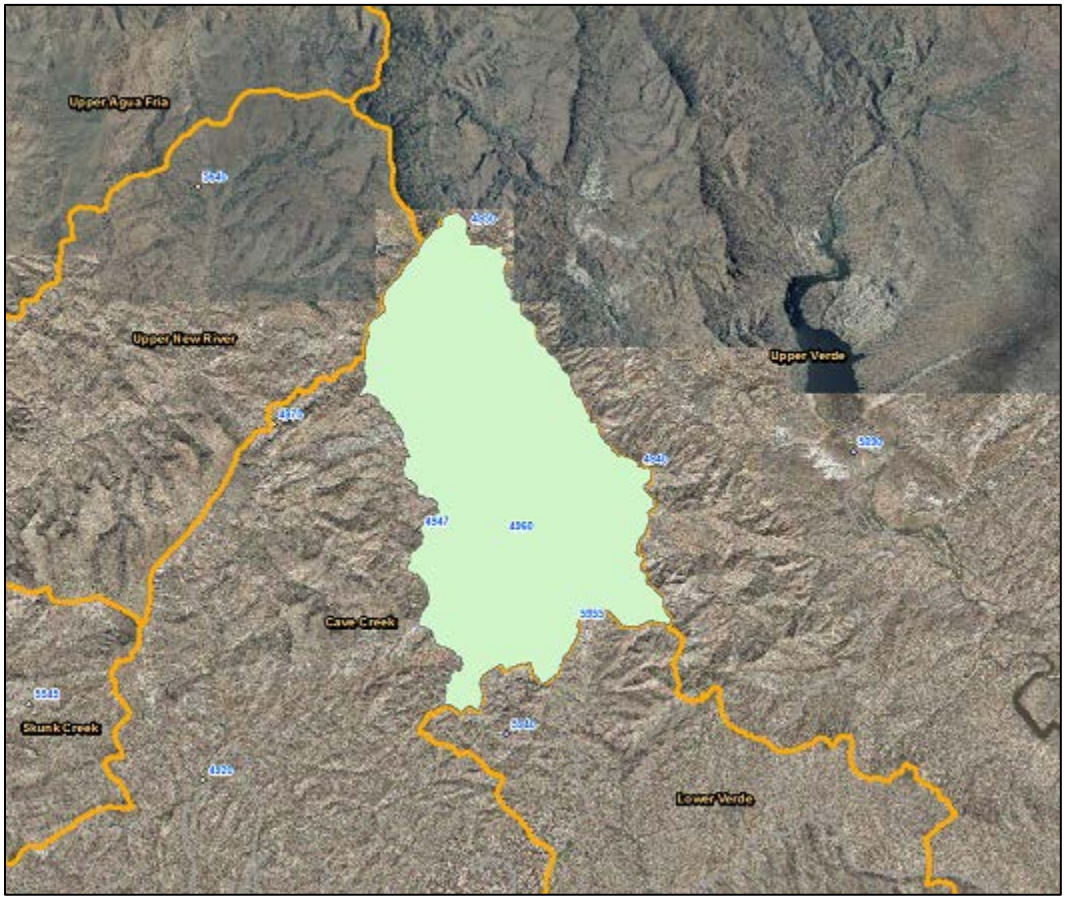
Cave Creek at Ashdale Ranger Station, ID #21307

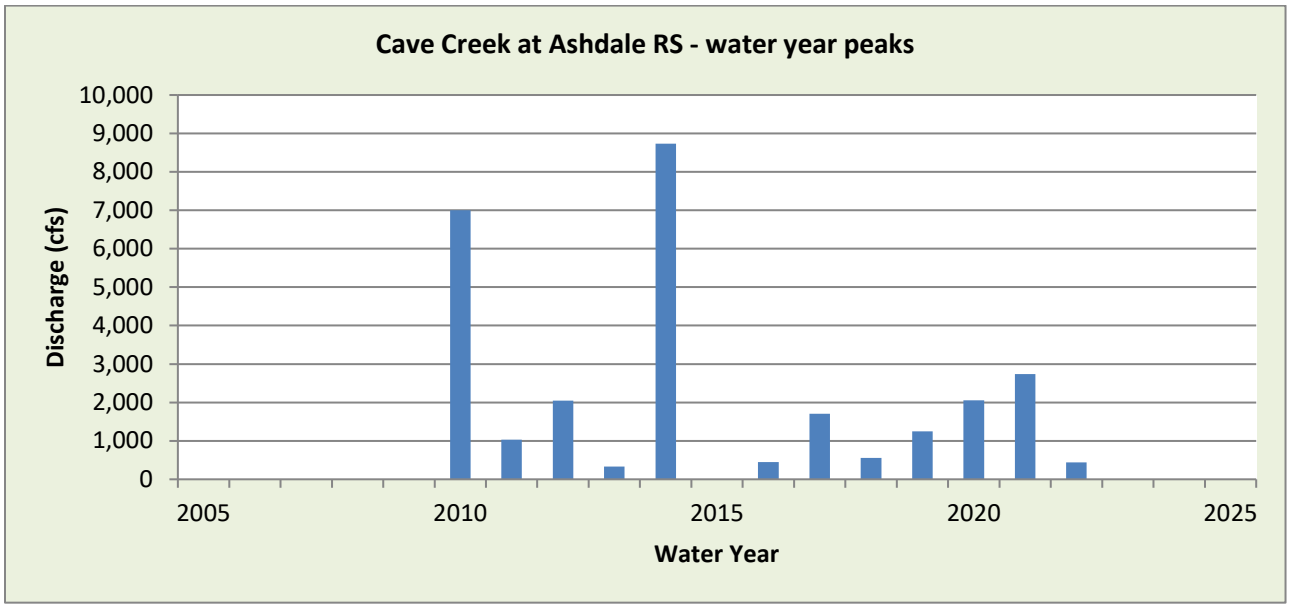


Site Data

LOCATION	About 1 mile west of the Seven Springs Campgrounds
DRAINAGE AREA	34.4 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Cave Creek
SECTION/TOWNSHIP/RANGE	S07 T7N R5E
LATITUDE	N 33° 57' 44.2" | +33.96228
LONGITUDE	W 111° 52' 33.8" | -111.87605
ARIZONA STATE PLANE	E 712291 | N 1077653
USGS QUAD SHEET	New River Mesa 7.5-Minute
STREAMGAGE INSTALLATION DATE	02/25/2009 - WY 2009
PERIOD OF AVAILABLE DATA RECORD	02/25/2009 - Present
LENGTH OF AVAILABLE DATA RECORD	13.60 Years | 4,966 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Transducer
STAGE GAGE ELEVATION	1.24 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	One
ZERO GAGE HEIGHT ELEVATION	3,256.778 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height (February 2018)
EXTREME FOR PERIOD OF RECORD	8,735 cfs | 11.24 feet | 08/19/2014

Watershed Map

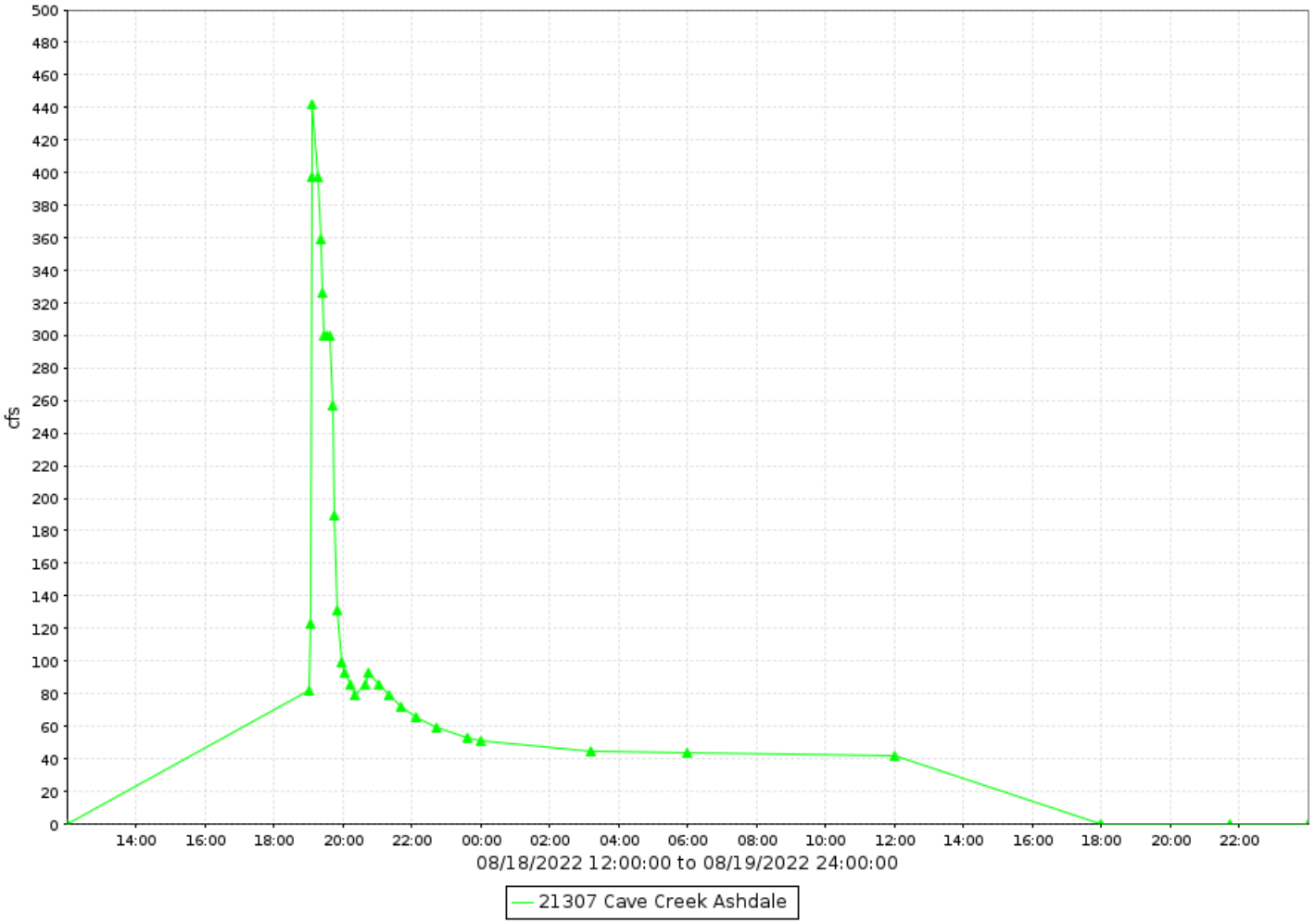




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/28	2.57	147
8/14	2.39	99
8/18	3.84	442
8/21	2.89	283
8/23	2.54	137

Hydrograph of peak WY 2022 flow event, 08/18/2022



Cave Creek at Ashdale RS, runoff data

Discharge, in cfs-days, Water Year October 2021 to September 2022

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											19	
15											10	
16												
17												
18											24	
19											33	
20												
21											19	
22												
23											20	
24											11	
25		---	---									
26		---										
27												
28										12		
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	12	136	0
MEAN	0	0	0	0	0	0	0	0	0	0	4	0
MAX	0	0	0	0	0	0	0	0	0	147	442	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	25	269	0

WTR YR 2022 TOTAL 148 MEAN 0 MAX 442 MIN 0 AC_FT 294

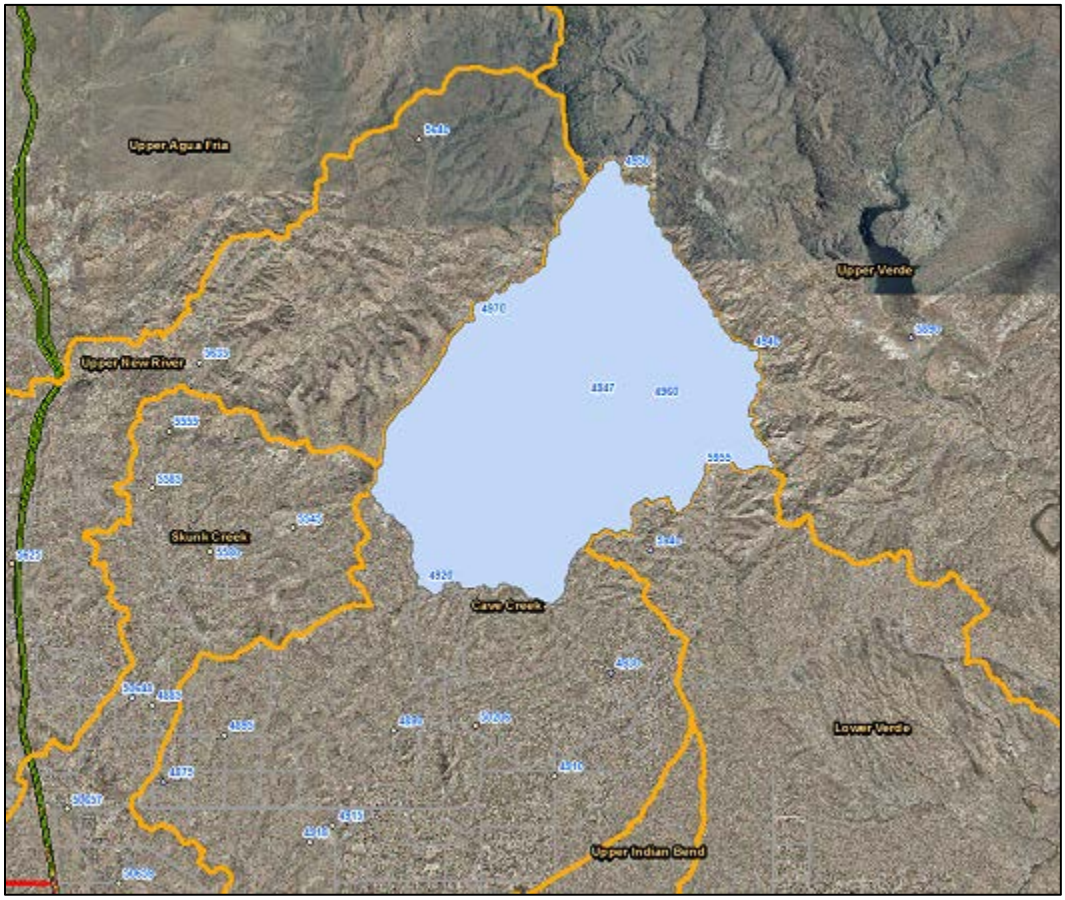
Cave Creek at Spur Cross, ID #20707

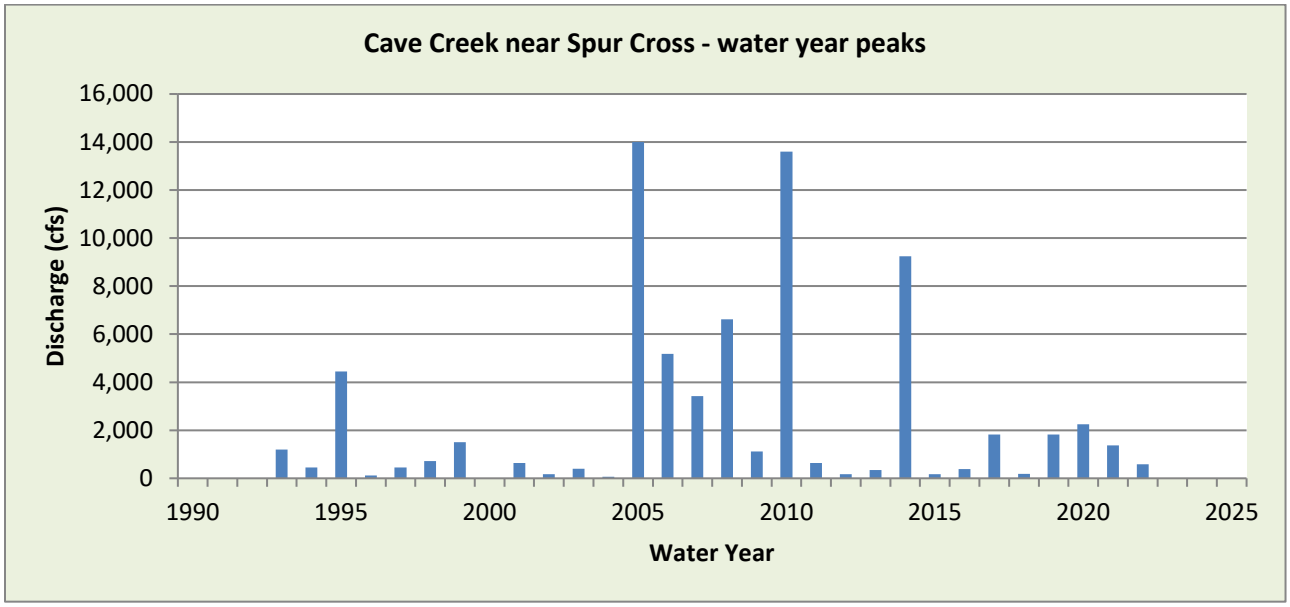


Site Data

LOCATION	Near the Spur Cross Conservation Area
DRAINAGE AREA	72.9 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Cave Creek, Arizona
WATERSHED	Cave Creek
SECTION/TOWNSHIP/RANGE	S04 T6N R4E
LATITUDE	N 33° 53' 16.6" | +33.88793
LONGITUDE	W 111° 57' 12.8" | -111.95355
ARIZONA STATE PLANE	E 688805 | N 1050604
USGS QUAD SHEET	Cave Creek 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/16/1993 - WY 1993
PERIOD OF AVAILABLE DATA RECORD	06/16/1993 - Current
LENGTH OF AVAILABLE DATA RECORD	29.29 Years | 10,699 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Non-submersible Transducer
STAGE GAGE ELEVATION	2.64 feet Gage Height
STAFF GAGES	2
CREST STAGE GAGES	2
ZERO GAGE HEIGHT ELEVATION	2,260.026 feet NAVD88
POINT OF ZERO FLOW	2.3 feet Gage Height
EXTREME FOR PERIOD OF RECORD	14,000 cfs | 16.40 feet | 09/03/2005

Watershed Map

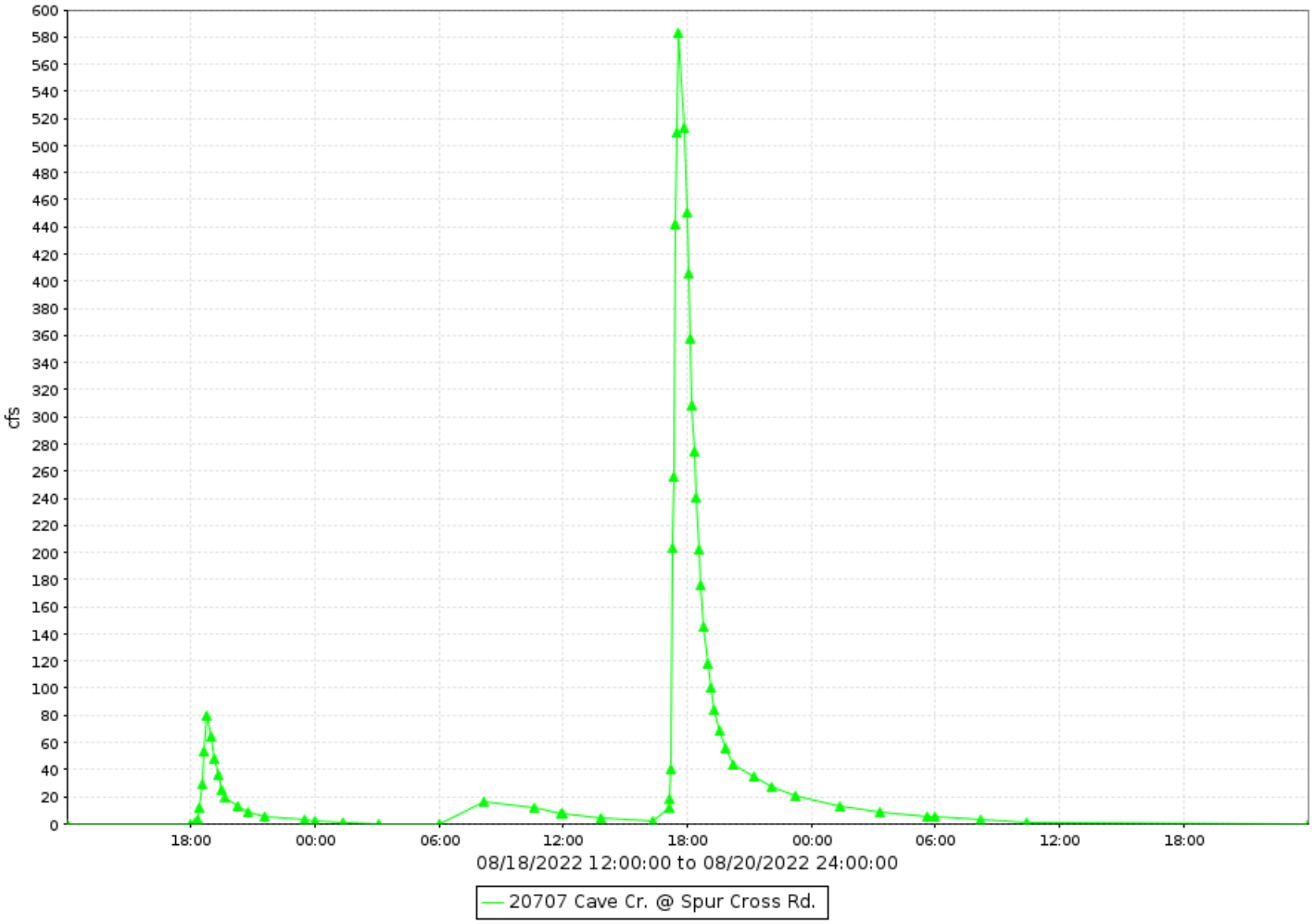




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/12	5.09	328
8/18	6.01	698
8/21	6.20	796
8/24	5.49	467

Hydrograph of peak WY 2022 flow event, 08/19/2022



Cave Creek at Spur Cross, runoff data

Discharge, in cfs-days, Water Year October 2021 to September 2022

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											2	
13												
14												
15												
16												
17												
18											4	
19											38	
20											4	
21											5	
22											30	
23											4	
24											27	
25											7	
26												
27												
28										1		
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	1	121	0
MEAN	0	0	0	0	0	0	0	0	0	0	4	0
MAX	0	0	0	0	0	0	0	0	0	16	584	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	2	240	0

WTR YR 2022 TOTAL 122 MEAN 0 MAX 584 MIN 0 AC_FT 242

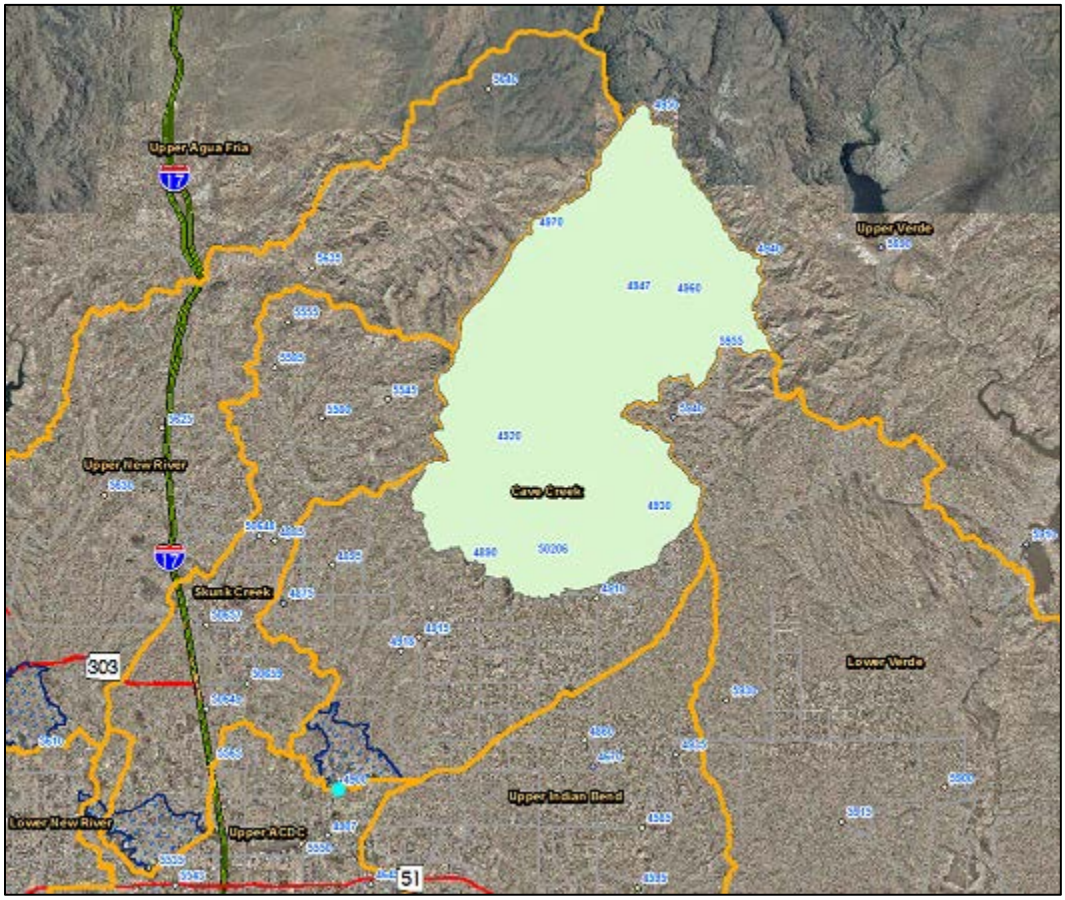
Cave Creek, ID #19007

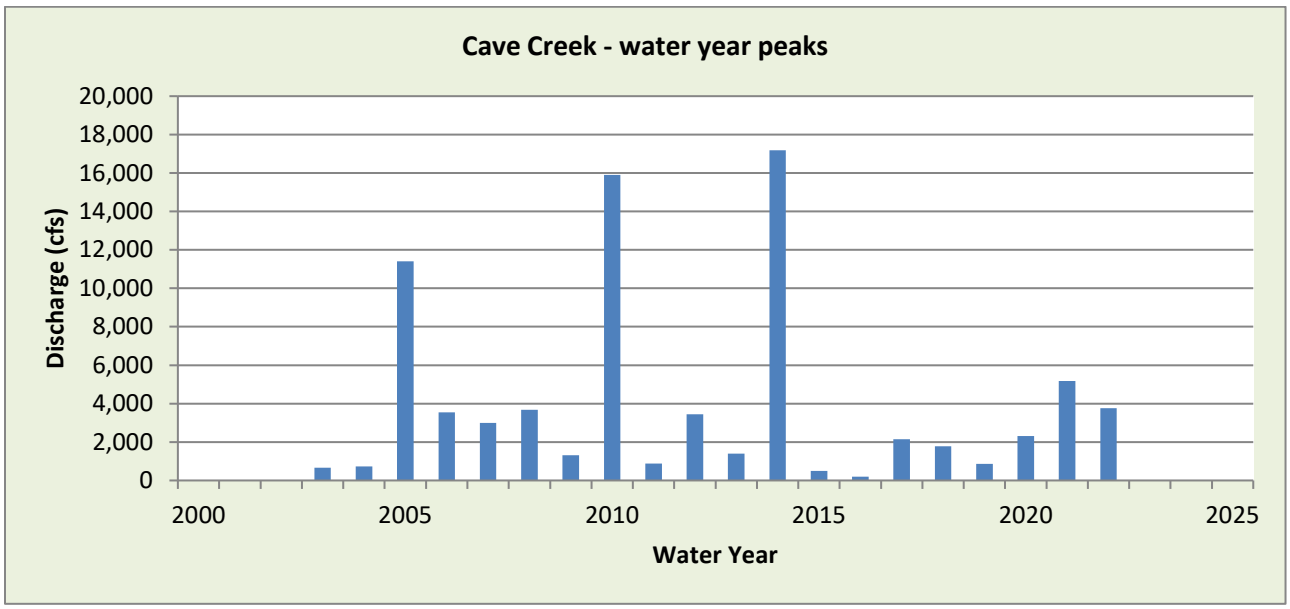


Site Data

LOCATION	In Cave Creek near Rancho Manana
DRAINAGE AREA	115.8 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Cave Creek, Arizona
WATERSHED	Cave Creek
SECTION/TOWNSHIP/RANGE	S29 T6N R4E
LATITUDE	N 33° 49' 48.9" | +33.83024
LONGITUDE	W 111° 58' 04.0" | -111.96778
ARIZONA STATE PLANE	N 1029539 | E 684512
USGS QUAD SHEET	Cave Creek 7.5-Minute
STREAMGAGE INSTALLATION DATE	05/28/2003 - WY 2002
PERIOD OF AVAILABLE DATA RECORD	05/28/2003 - Current
LENGTH OF AVAILABLE DATA RECORD	19.35 Years | 7,066 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Transducer
STAGE GAGE ELEVATION	0.25 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,989.199 feet NAVD 1988
POINT OF ZERO FLOW	0.00 feet Gage Height
EXTREME FOR PERIOD OF RECORD	17,190 cfs | 12.75 feet | 08/19/2014

Watershed Map

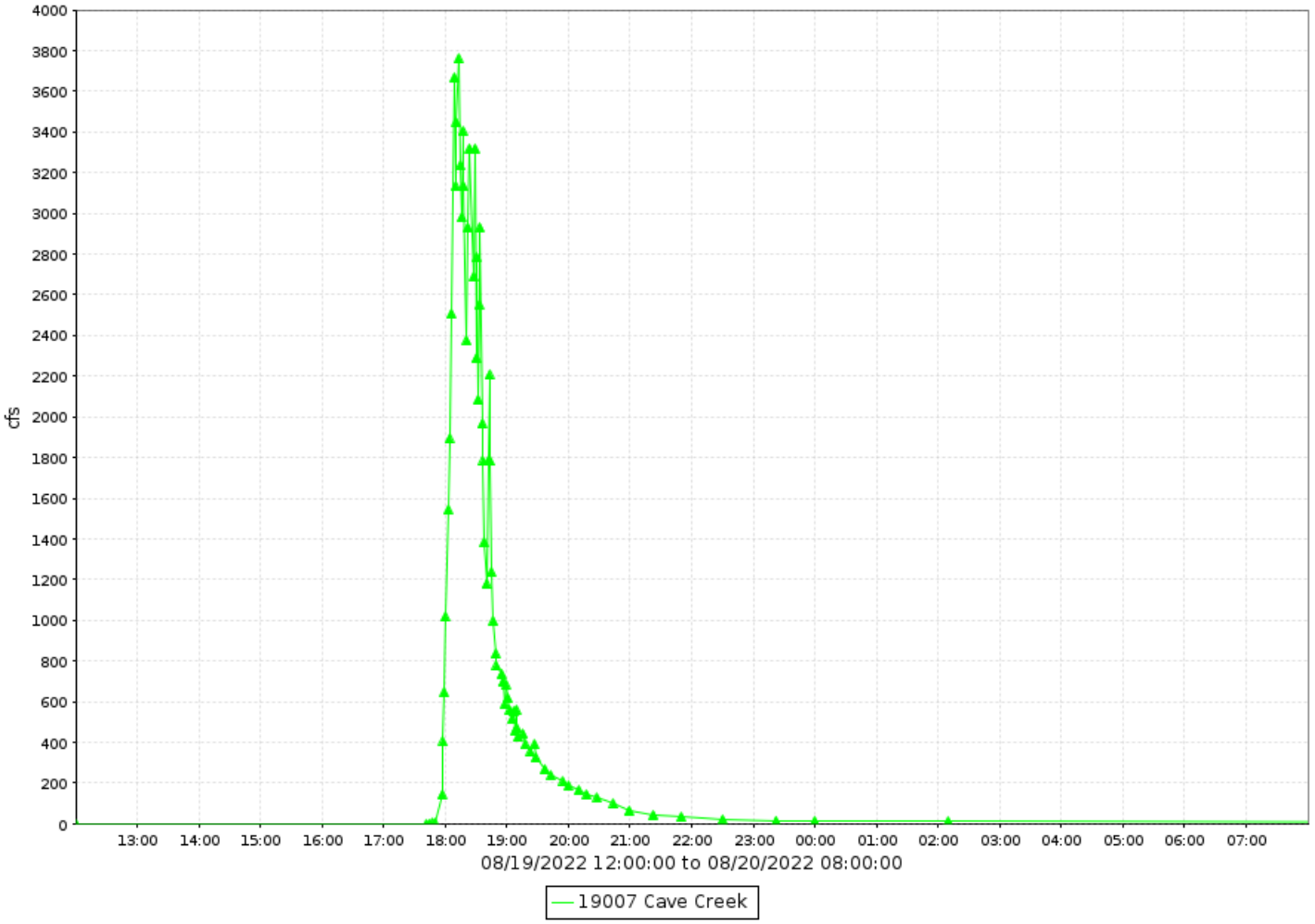




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/24	3.68	398
7/30	6.24	2460
8/9	4.46	632
8/12	8.51	7340
8/18	5.02	857

Hydrograph of peak WY 2022 flow event, 08/19/2022



Cave Creek, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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										---	5	
10										---		
11												
12											25	
13											1	
14												
15												
16												
17												
18											29	
19											116	
20											9	
21											1	
22												
23												
24			24									
25			6									
26			5									
27			2									
28												
29					---							
30					---					66		
31		---			---		---		---			---
TOTAL	3	2	39	0	0	0	0	0	0	66	187	0
MEAN	0	0	1	0	0	0	0	0	0	2	6	0
MAX	0	0	398	0	0	0	0	0	0	2459	3760	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	7	3	77	0	0	0	0	0	0	131	370	0

WTR YR 2022 TOTAL 297 MEAN 1 MAX 3760 MIN 0 AC_FT 588

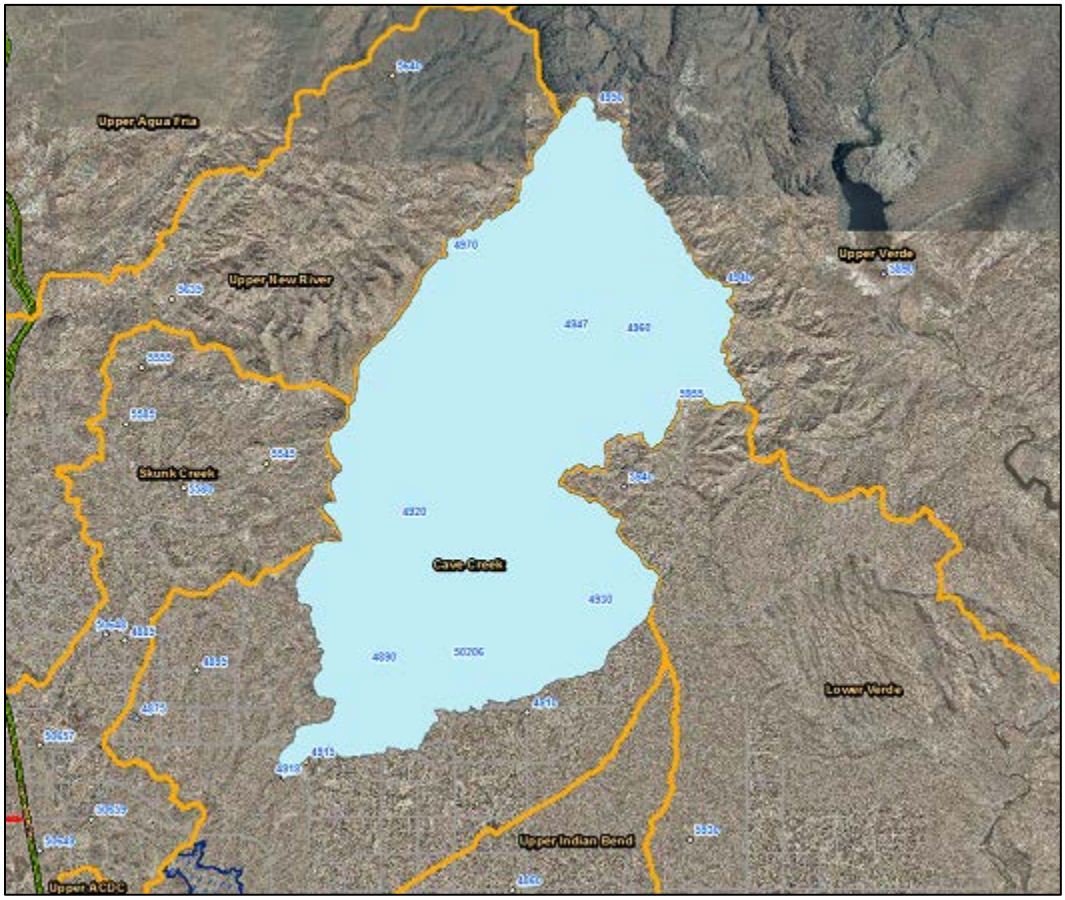
Cave Creek near Cave Creek, ID #20507

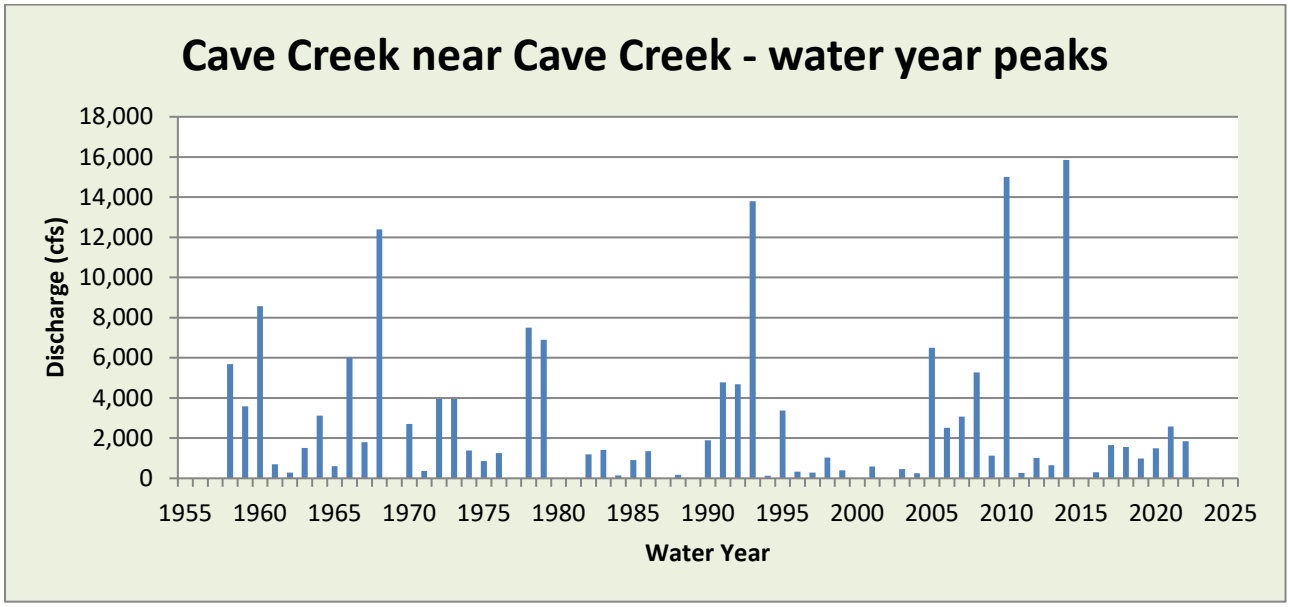


Site Data

LOCATION	About 1 mile south of Carefree Highway
DRAINAGE AREA	123.4 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Cave Creek
SECTION/TOWNSHIP/RANGE	S12 T5N R3E
LATITUDE	N 33° 47' 09.0" | +33.78582
LONGITUDE	W 112° 00' 26.1" | -112.00726
ARIZONA STATE PLANE	E 672443 | N 1013430
USGS QUAD SHEET	New River SE 7.5-Minute
STREAMGAGE INSTALLATION DATE	05/27/1994 - WY 1994 (USGS gaged since 1958)
PERIOD OF AVAILABLE DATA RECORD	05/27/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	28.35 Years | 10,354 Days
GAPS IN RECORD	11/30/2009 - 06/16/2010 | 09/08/2013 - 10/28/2013
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,801.90 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
EXTREME FOR PERIOD OF RECORD (FCD)	15,850 cfs | 10.65 feet | 08/19/2014
EXTREME FOR PERIOD OF RECORD (USGS)	13,800 cfs | 10.7 feet | 01/08/1993

Watershed Map

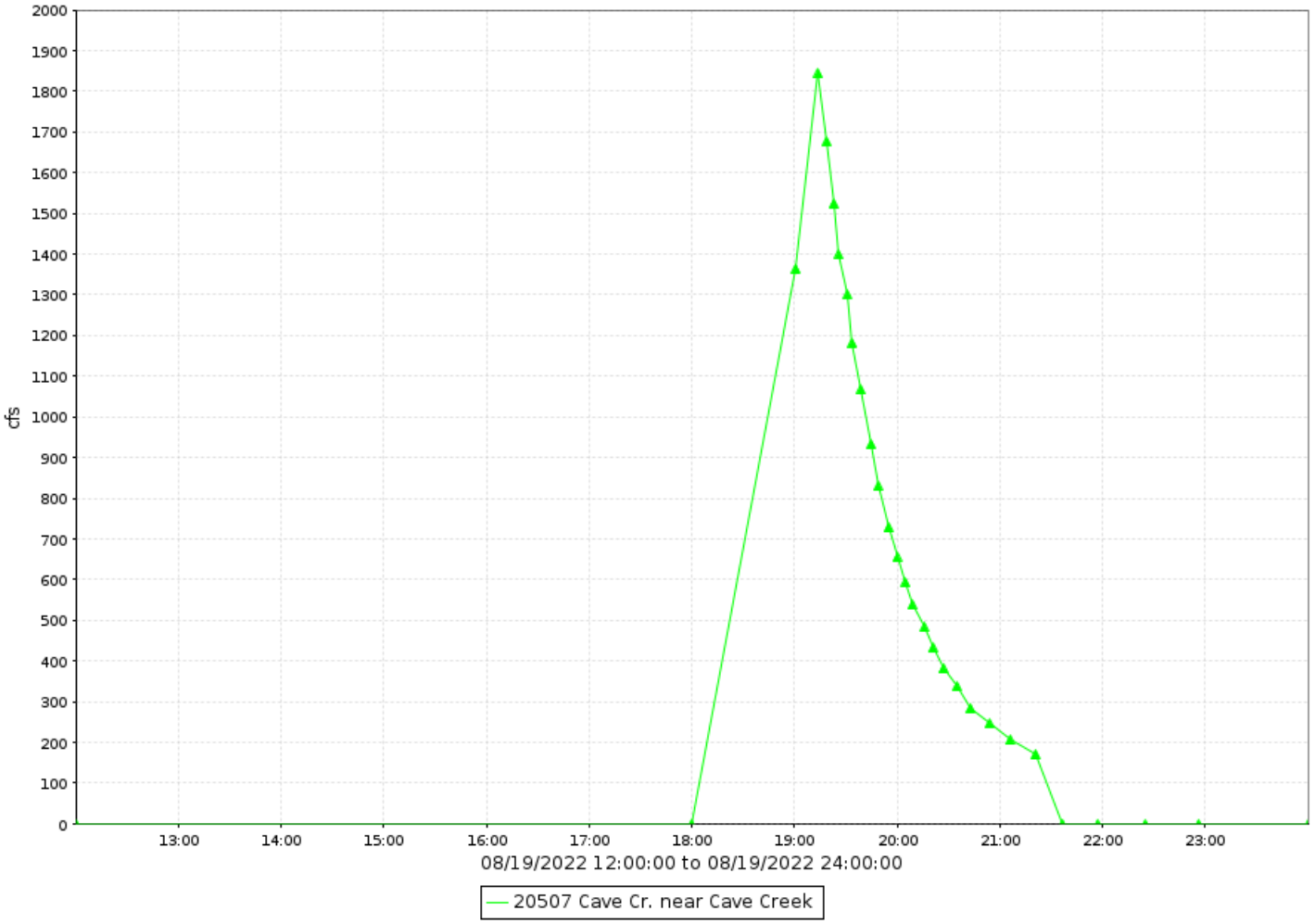




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/24	1.64	382
7/30	3.63	1650
8/12	1.45	311
8/18	2.39	714
8/19	3.84	1844

Hydrograph of peak WY 2022 flow event, 08/19/2022



Cave Creek near Cave Creek, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											2	
13												
14												
15												
16												
17												
18											29	
19											74	
20												
21												
22												
23												
24			17									
25												
26												
27												
28												
29					---							
30					---					59		
31		---			---		---		---			---
TOTAL	0	0	17	0	0	0	0	0	0	59	105	0
MEAN	0	0	1	0	0	0	0	0	0	2	3	0
MAX	0	0	382	0	0	0	0	0	0	1650	1844	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	33	0	0	0	0	0	0	117	209	0

WTR YR 2022 TOTAL 181 MEAN 0 MAX 1844 MIN 0 AC_FT 358

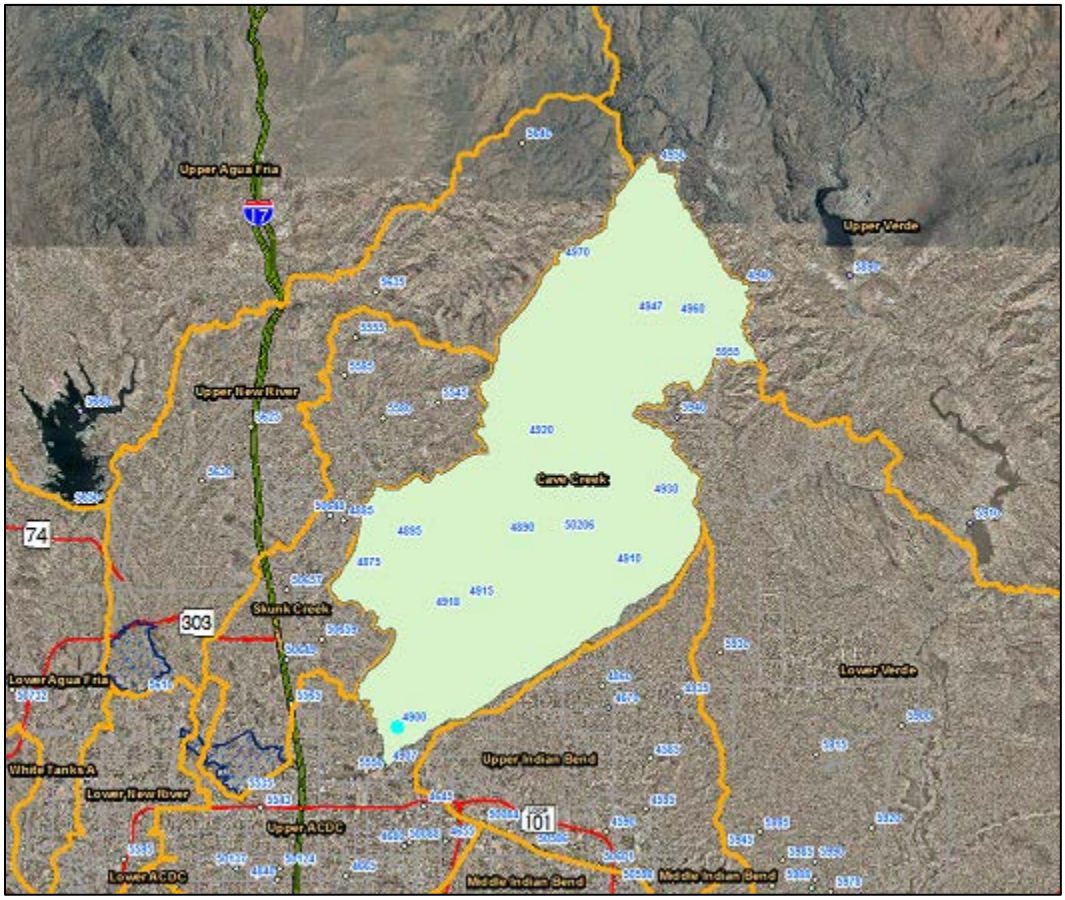
Cave Creek at CAP, ID #19807

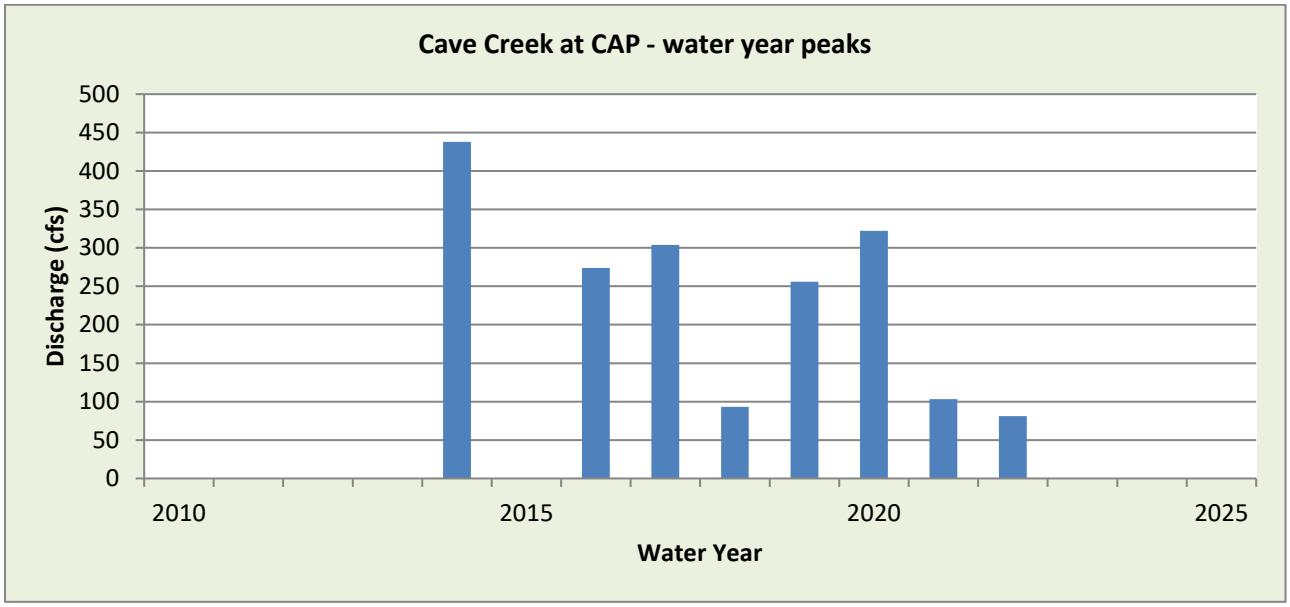


Site Data

LOCATION	Located about 1 mile downstream of Cave Buttes Dam
DRAINAGE AREA	198 mi^2
STREAM TYPE	Concrete Overchute
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S16 T4N R3E
LATITUDE	N 33° 41' 38.0" | +33.69389
LONGITUDE	W 112° 03' 04.0" | -112.05111
ARIZONA STATE PLANE	E 659096 | N 980047
USGS QUAD SHEET	Union Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/14/2014 - WY 2014
PERIOD OF AVAILABLE DATA RECORD	04/14/2014 - Current
LENGTH OF AVAILABLE DATA RECORD	8.47 Years | 3,092 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.10 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,507.486 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	146 cfs | 0.92 feet | 08/20/2014

Watershed Map

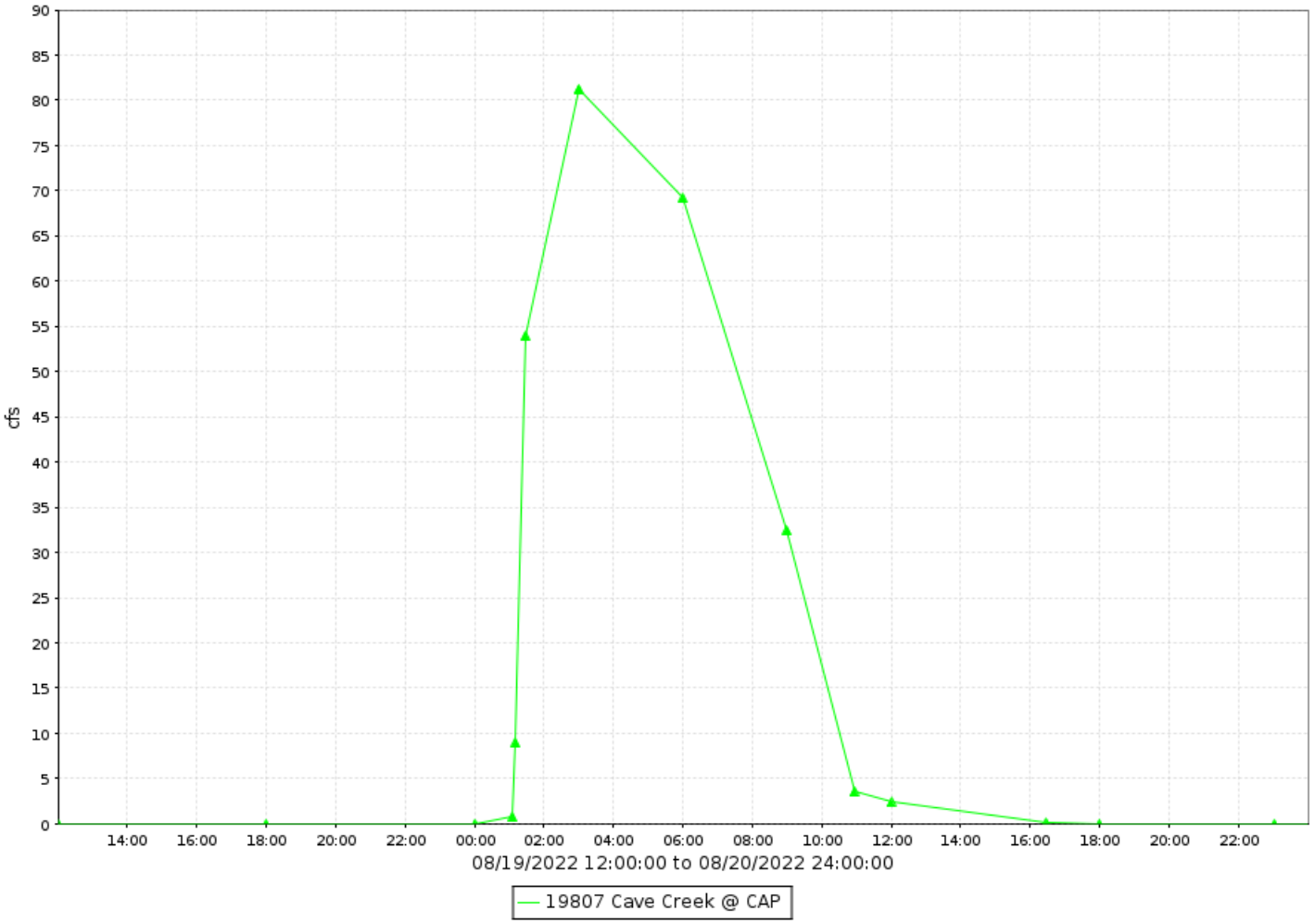




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/31	0.69	81
8/20	0.69	81

Hydrograph of peak WY 2022 flow event, 08/19/2022



Cave Creek at CAP, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
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17												
18												
19												
20											26	
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---	18		---
TOTAL	0	0	0	0	0	0	0	0	0	18	26	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	0
MAX	0	0	0	0	0	0	0	0	0	81	81	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	36	51	0

WTR YR 2022 TOTAL 44 MEAN 0 MAX 81 MIN 0 AC_FT 87

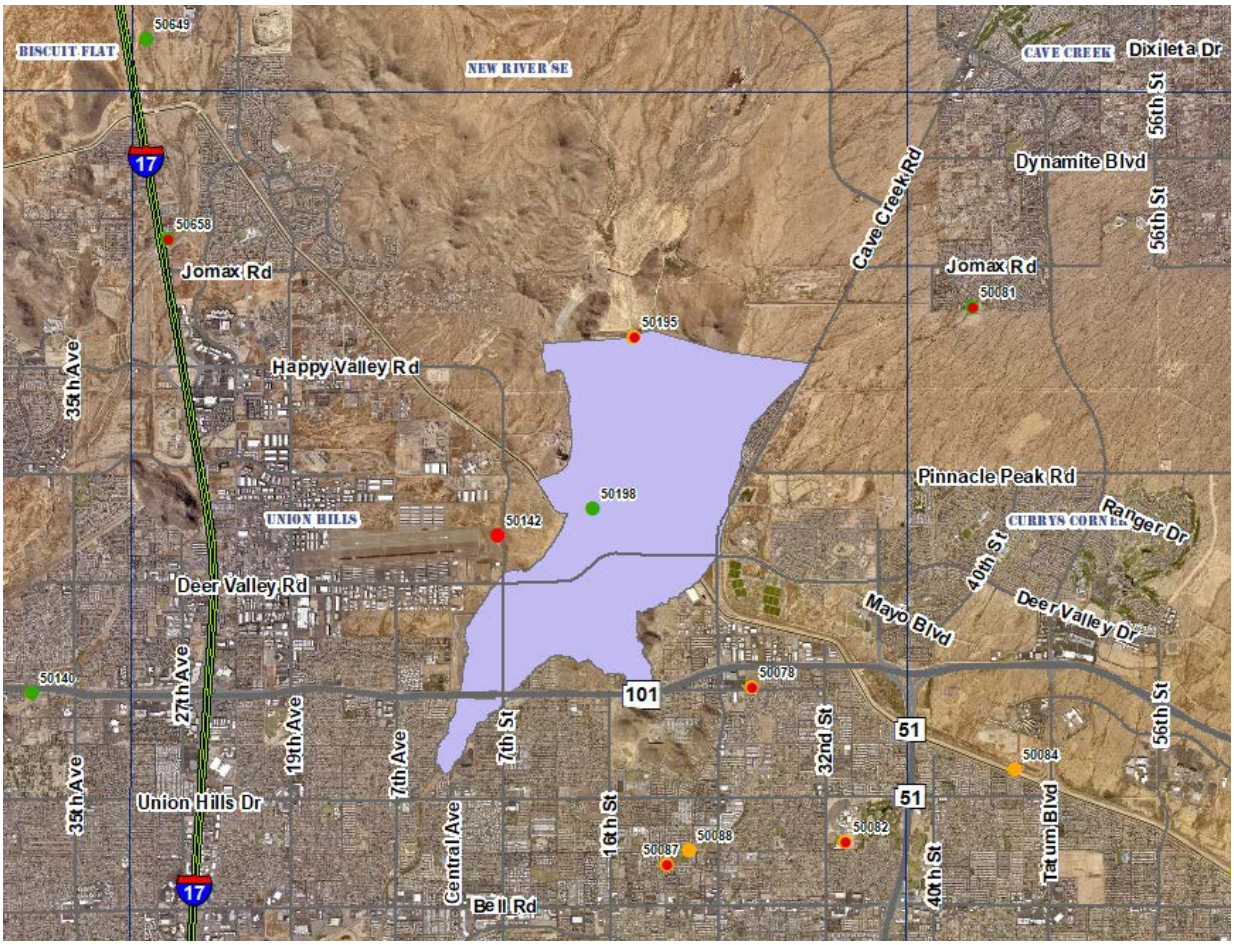
Cave Creek near Union Hills Drive, ID #8007

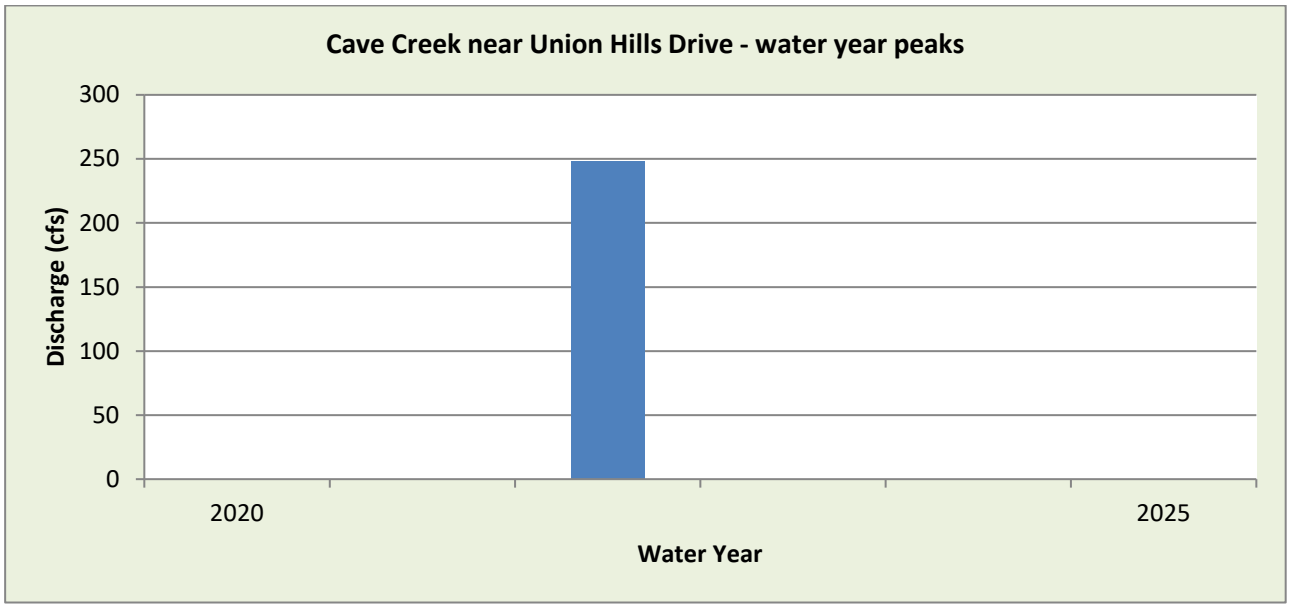


Site Data

LOCATION	Located about a quarter mile north of Union Hills Drive
DRAINAGE AREA	7.1 mi^2
STREAM TYPE	Natural
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S29 T4N R3E
LATITUDE	N 33° 39' 31.9" | +33.65885
LONGITUDE	W 112° 04' 29.0" | -112.07472
ARIZONA STATE PLANE	E 651910 | N 967290
USGS QUAD SHEET	Union Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/03/2022 - WY 2022
PERIOD OF AVAILABLE DATA RECORD	03/03/2022 - Current
LENGTH OF AVAILABLE DATA RECORD	0.58 Years | 212 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.90 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,405.000 feet NAVD88
POINT OF ZERO FLOW	0.5 feet Gage Height
EXTREME FOR PERIOD OF RECORD	248 cfs | 2.63 feet | 07/30/2022

Watershed Map

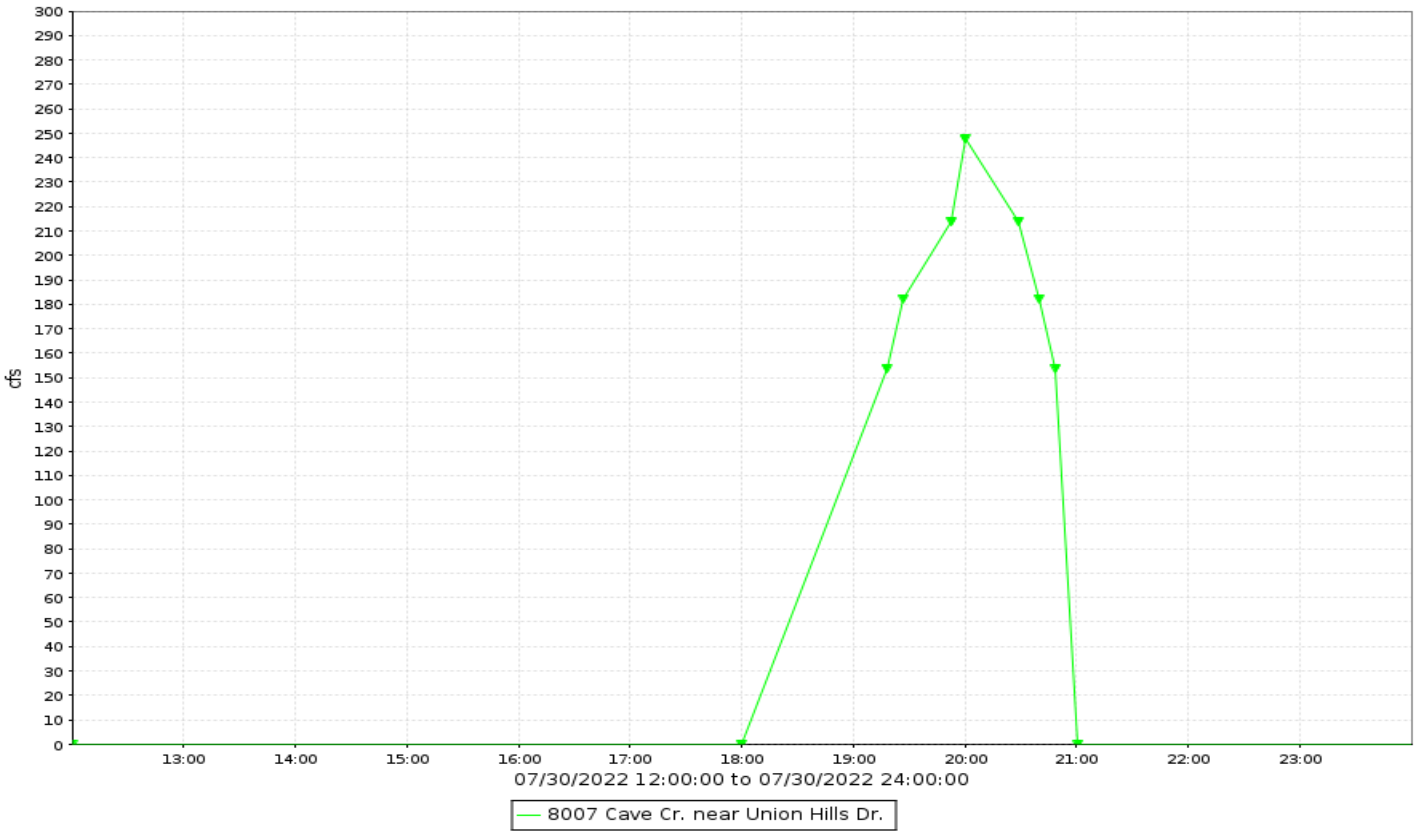




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/30	2.48	248

Hydrograph of peak WY 2022 flow event, 08/19/2022



Cave Creek near Union Hills Drive, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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	---	---	---	---	---					14		
31	---	---	---	---	---		---		---			---
TOTAL	---	---	---	---	---	0	0	0	0	14	0	0
MEAN	---	---	---	---	---	0	0	0	0	0	0	0
MAX	---	---	---	---	---	0	0	0	0	248	0	0
MIN	---	---	---	---	---	0	0	0	0	0	0	0
AC_FT	---	---	---	---	---	0	0	0	0	28	0	0

WTR YR 2022 TOTAL 14 MEAN 0 MAX 248 MIN 0 AC_FT 28

*Site was installed 3/3/2022

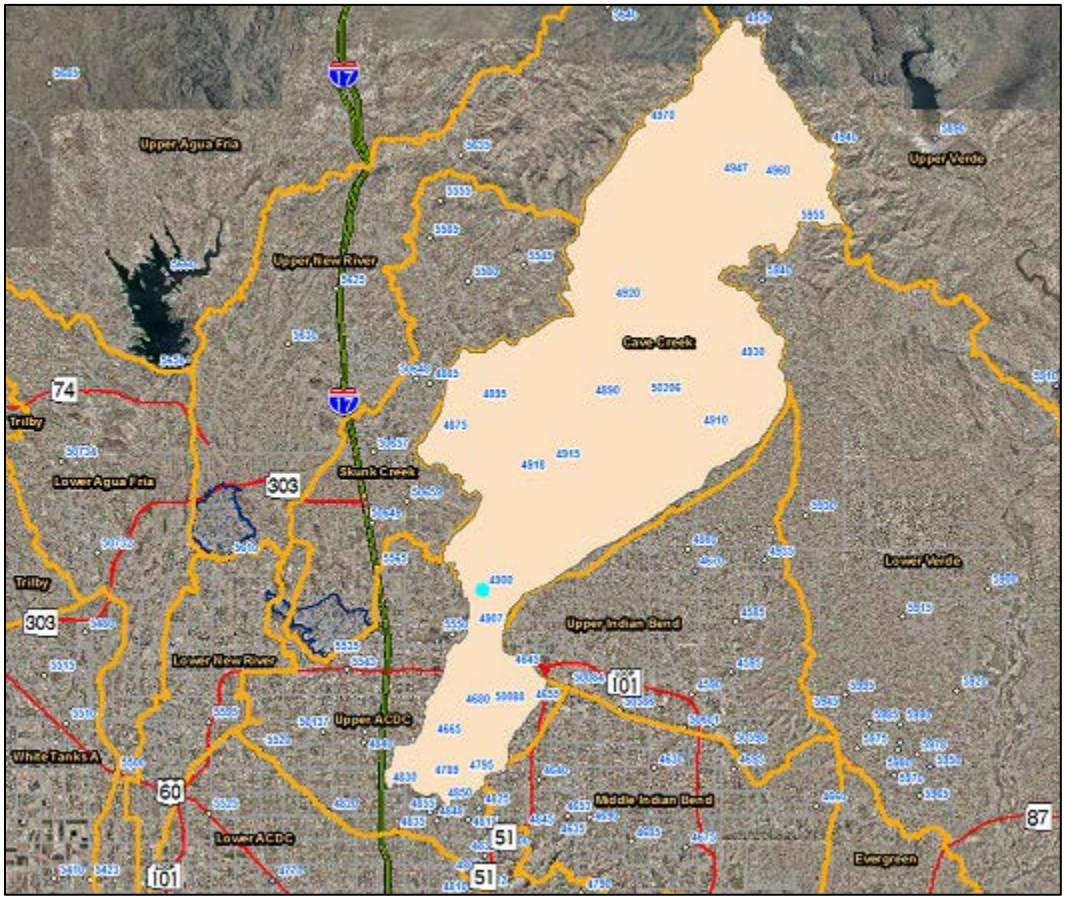
Cave Creek at Cactus Road, ID #11807

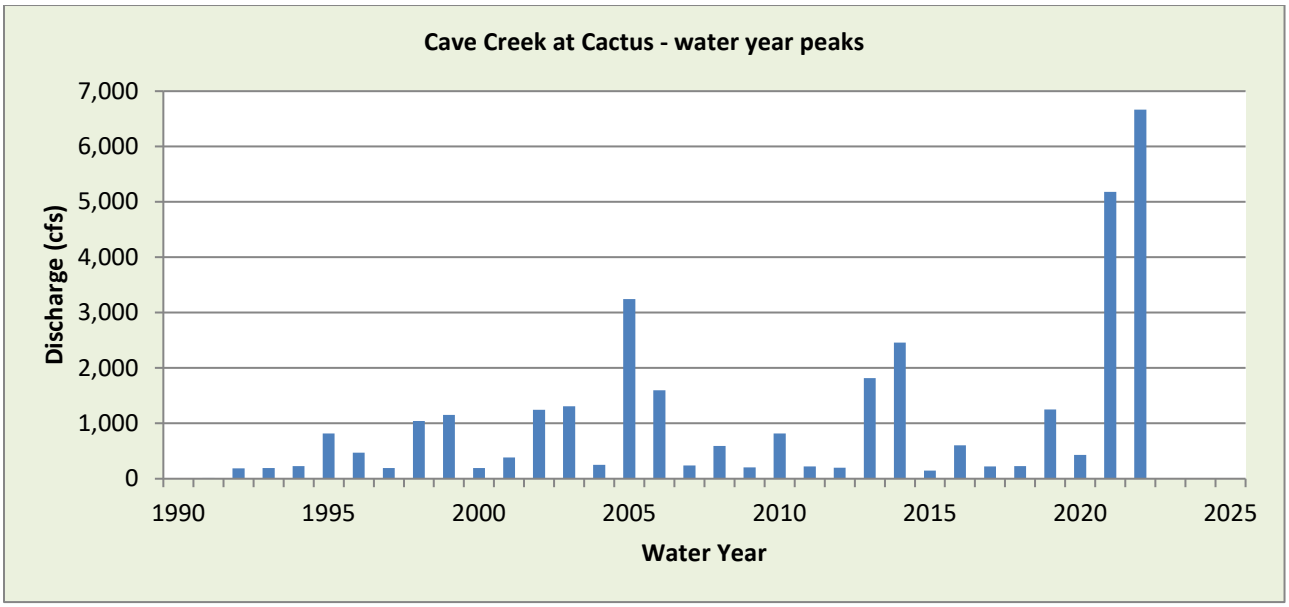


Site Data

LOCATION	Near Cactus Road and 25th Avenue
DRAINAGE AREA	33.6 mi^2
STREAM TYPE	Basin / Outlet / Weir
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S13 T3N R2E
LATITUDE	N 33° 35' 58.9" | +33.59969
LONGITUDE	W 112° 06' 43.2" | -112.11201
ARIZONA STATE PLANE	E 640515 | N 945776
USGS QUAD SHEET	Sunnyslope 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/27/1991 - WY 1991
PERIOD OF AVAILABLE DATA RECORD	06/27/1991 - Current
LENGTH OF AVAILABLE DATA RECORD	31.26 Years | 11,419 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.35 feet Gage Height
STAFF GAGES	2
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,259.361 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
EXTREME FOR PERIOD OF RECORD	6,665 cfs | 13.16 feet | 07/30/2022

Watershed Map

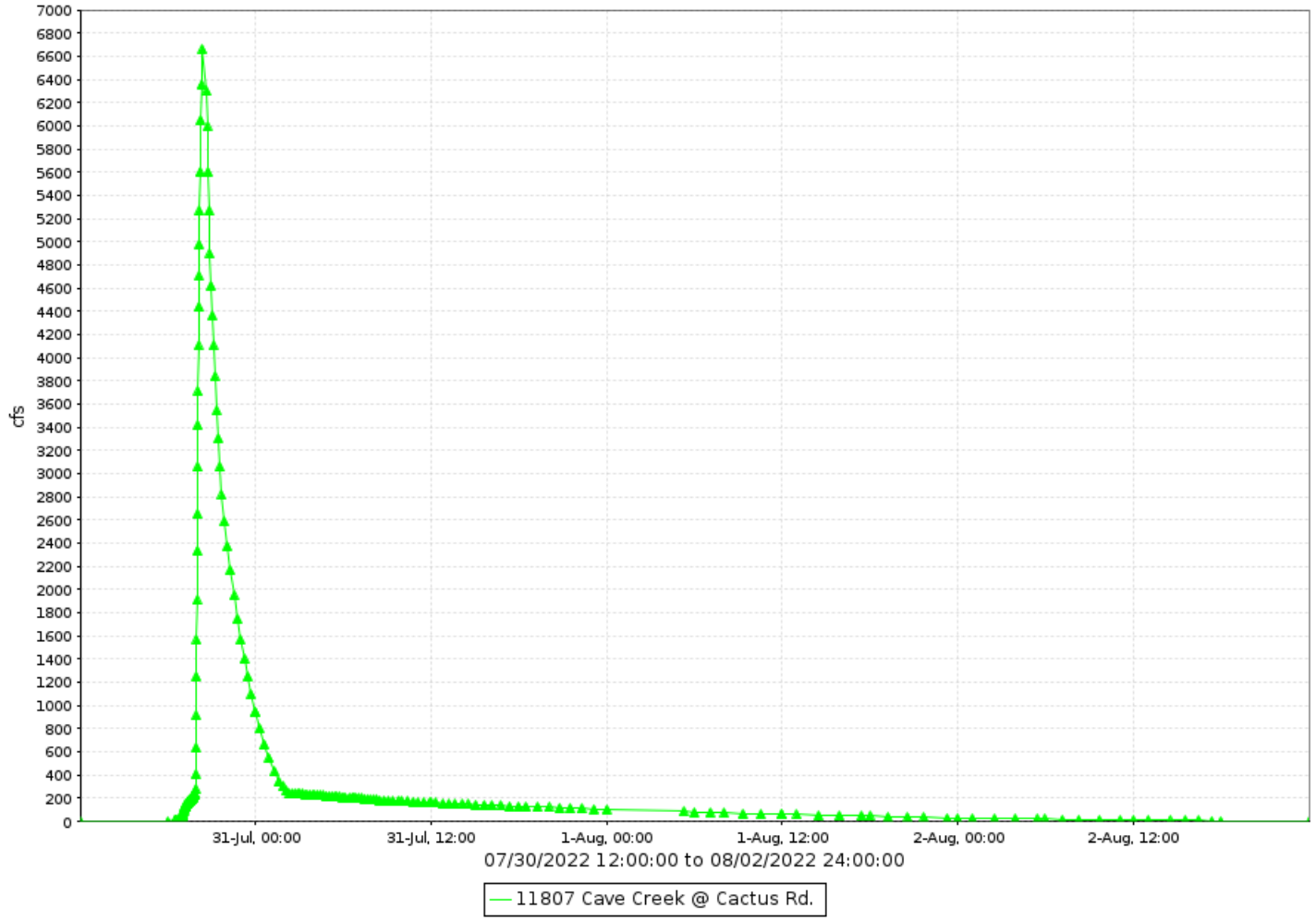




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/24	6.23	172
12/29	2.51	54
7/26	2.97	74
7/30	13.16	6665
8/4	9.15	232
8/9	0.70	7
8/18	3.66	101
8/19	3.94	112
8/23	1.35	17
9/12	7.55	201

Hydrograph of peak WY 2022 flow event, 07/30/2022



Cave Creek at Cactus Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											65	
2											12	
3			1									
4			1								139	
5											72	
6			1								7	
7			2									
8			2									
9			2								2	
10			2									
11			2									4
12			1									81
13			2									1
14			2									
15			1									
16			1									
17			1									
18											8	
19											36	
20											51	
21			1								1	
22												
23			2								4	
24			82								1	
25			37									
26			2							21		
27			2									
28			2									
29			28		---							
30					---					527		
31		---			---		---		---	201		---
TOTAL	0	0	175	0	0	0	0	0	0	749	399	86
MEAN	0	0	6	0	0	0	0	0	0	24	13	3
MAX	0	0	175	0	0	0	0	0	0	6665	232	201
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	346	0	0	0	0	0	0	1485	791	171

WTR YR 2022 TOTAL 1408 MEAN 4 MAX 6665 MIN 0 AC_FT 2794

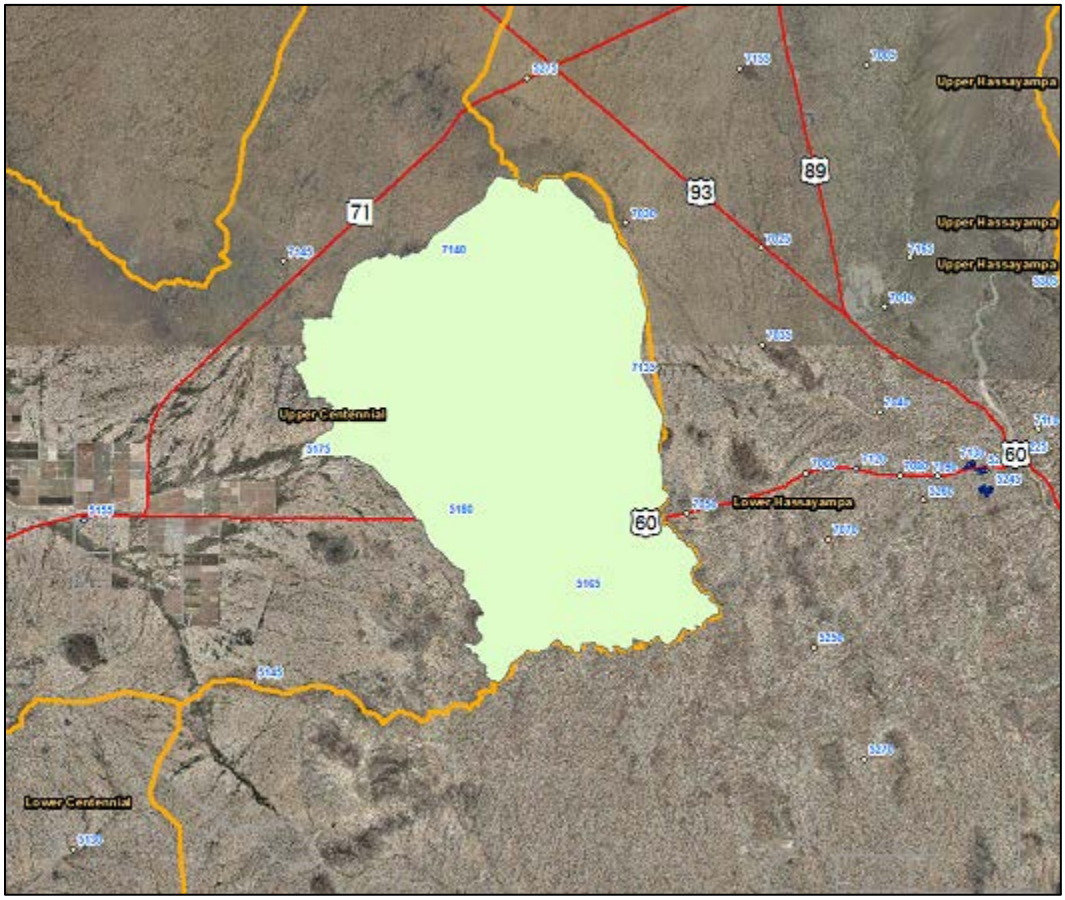
Centennial Wash near Aguila, ID #29007

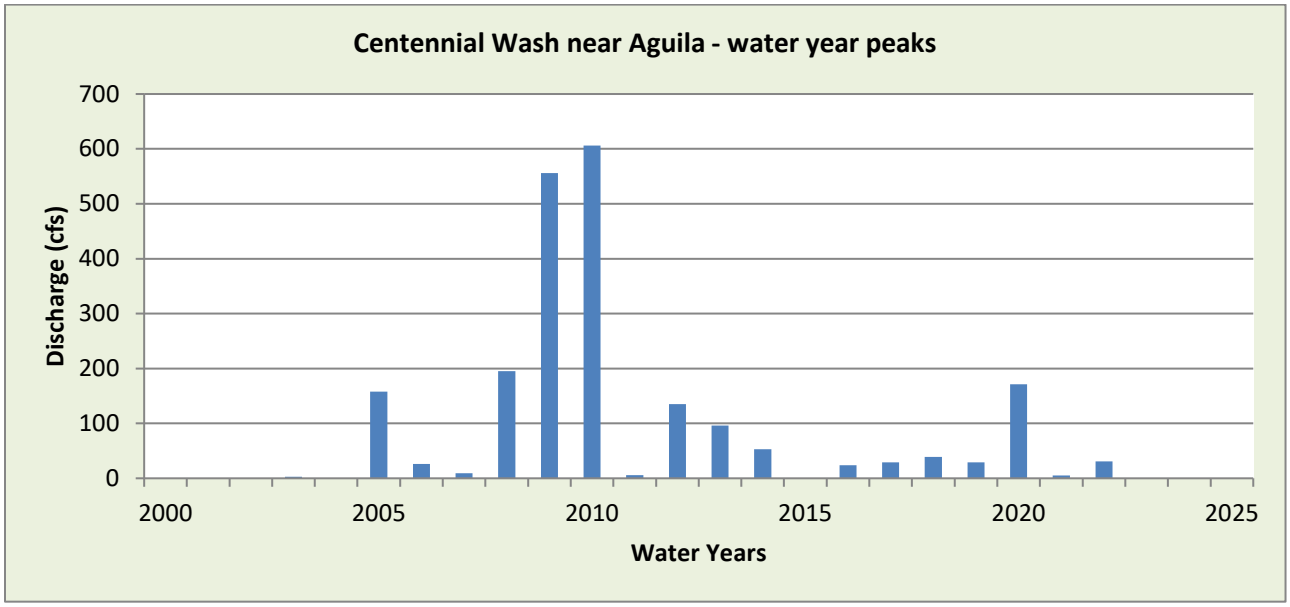


Site Data

LOCATION	Along the Arizona and California Railroad east of SR 71
DRAINAGE AREA	93.4 mi^2
STREAM TYPE	Levee on natural drainage
JURISDICTION	Maricopa County, Arizona
WATERSHED	Upper Centennial
SECTION/TOWNSHIP/RANGE	S11 T7N R8W
LATITUDE	N 33° 58' 00.3" | +33.96675
LONGITUDE	W 113° 04' 07.9" | -113.06887
ARIZONA STATE PLANE	E 350652 | N 1081250
USGS QUAD SHEET	Forepaugh Peak 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/05/2001 - WY 2001
PERIOD OF AVAILABLE DATA RECORD	06/05/2001 - Current
LENGTH OF AVAILABLE DATA RECORD	21.32 Years | 7,788 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	2,272.84 feet NAVD 1988
POINT OF ZERO FLOW	-0.5 feet Gage Height
EXTREME FOR PERIOD OF RECORD	606 cfs | 3.37 feet | 01/21/2010

Watershed Map

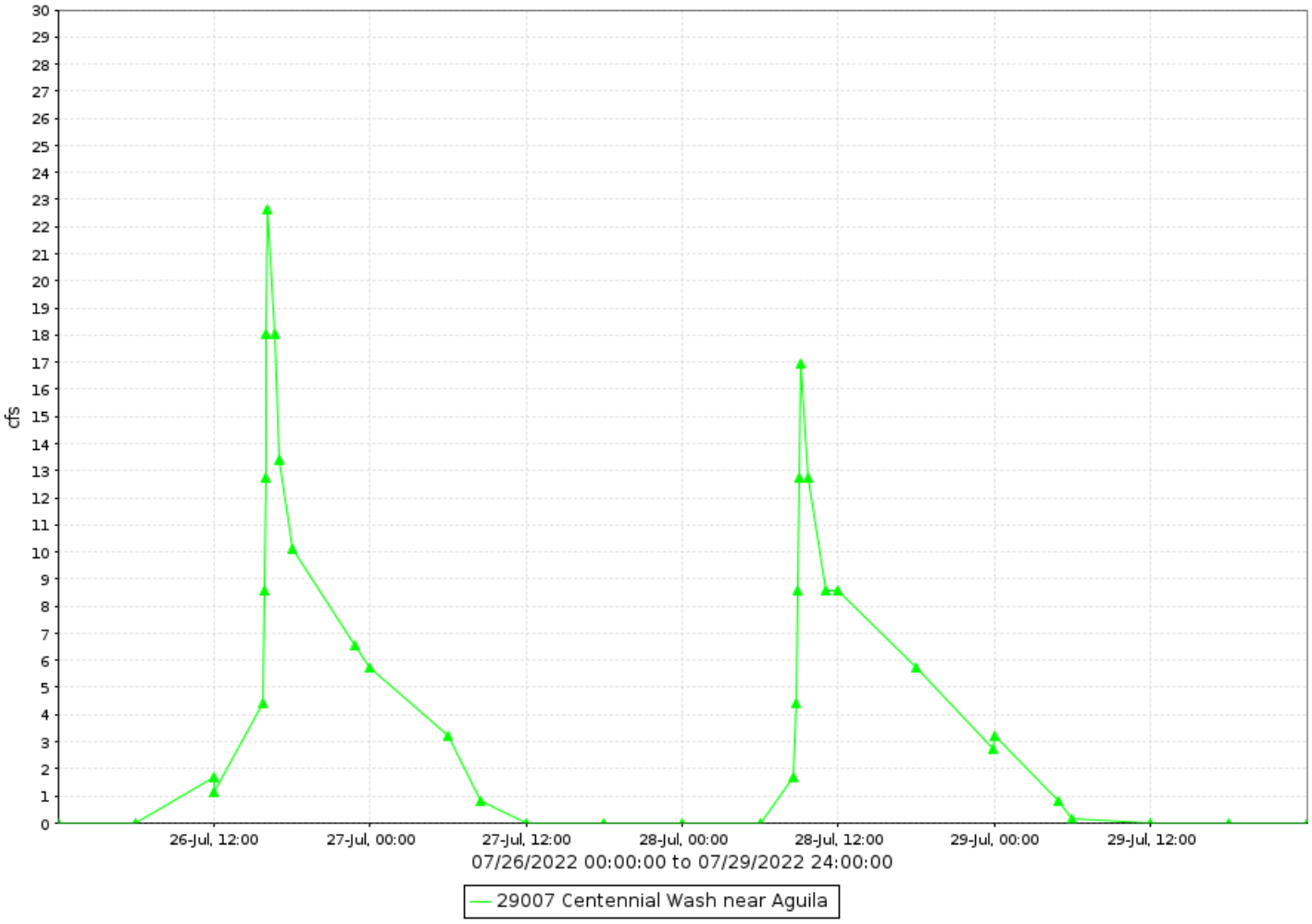




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
6/29	0.99	30.85
7/26	0.79	22.63
7/28	0.64	16.94

Hydrograph of peak WY 2022 flow event, 07/21/2022



Centennial Wash near Aguila, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	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											1	
13												
14												
15												
16												
17												
18												
19												
20												
21											1	
22												
23												
24												
25												
26										4		
27										2		
28										5		
29					---				3	1		
30					---				3			
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	6	12	3	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	31	23	4	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	12	23	6	0

WTR YR 2022 TOTAL 21 MEAN 0 MAX 31 MIN 0 AC_FT 42

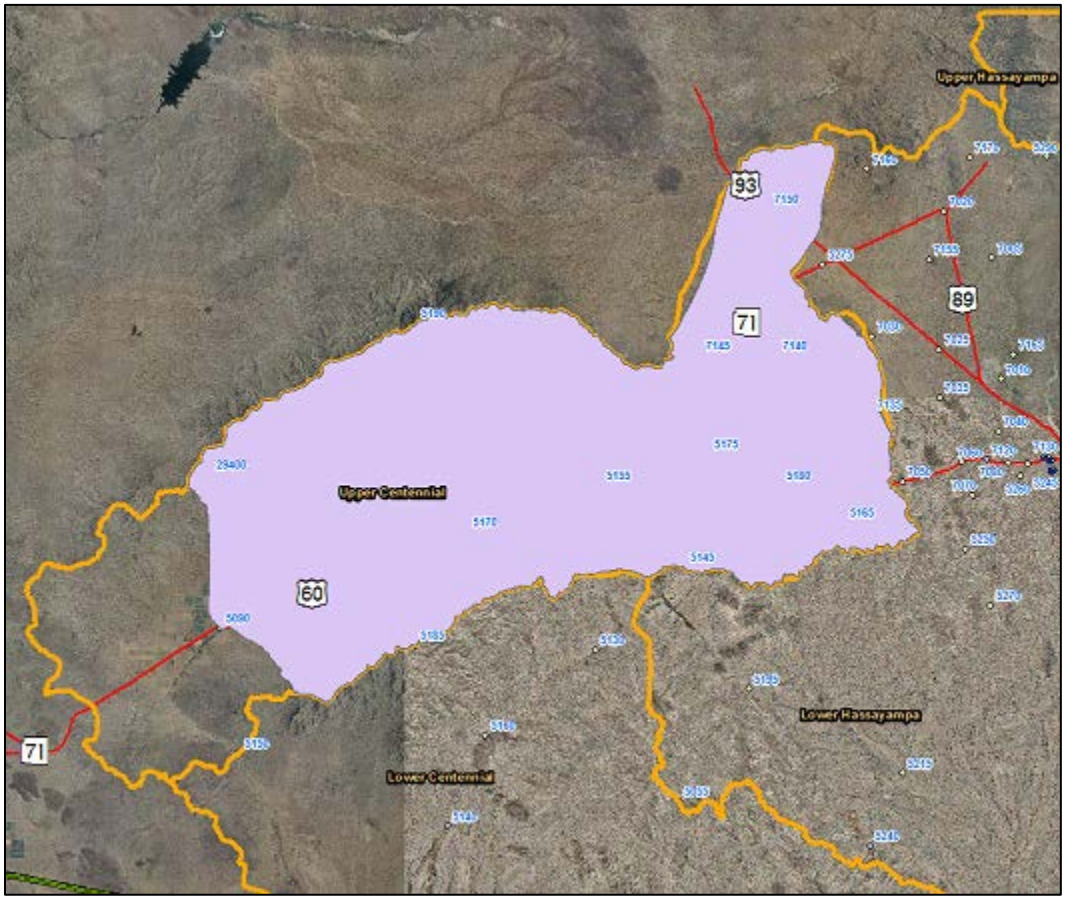
Centennial Wash at Wenden, ID #27507

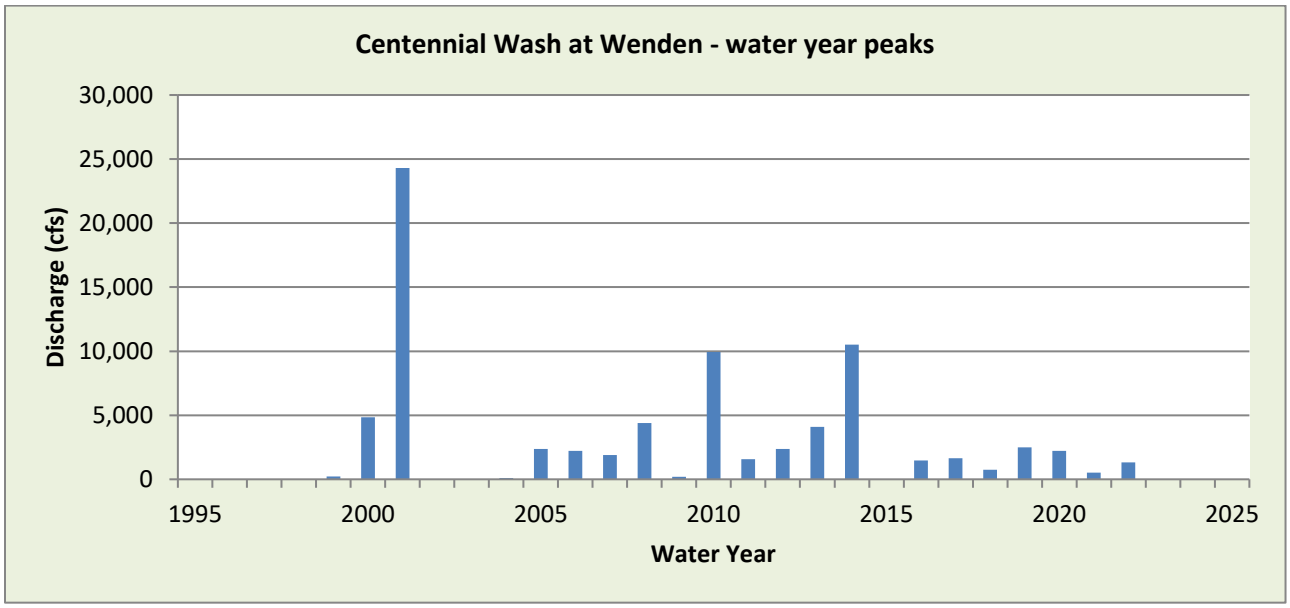


Site Data

LOCATION	In La Paz County on the eastern side of Wenden
DRAINAGE AREA	592 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	La Paz County
WATERSHED	Upper Centennial
SECTION/TOWNSHIP/RANGE	S32 T6N R12W
LATITUDE	N 33° 49' 27.2" | +33.82423
LONGITUDE	W 113° 32' 01.3" | -113.53368
ARIZONA STATE PLANE	E 209195 | N 1031146
USGS QUAD SHEET	Salome 7.5-Minute
STREAMGAGE INSTALLATION DATE	09/16/1998 - WY 1998
PERIOD OF AVAILABLE DATA RECORD	09/16/1998 - Current
LENGTH OF AVAILABLE DATA RECORD	24.04 Years | 8,781 Days
GAPS IN RECORD	12/01/2002 - 07/07/2004
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,857.914 feet NAVD88
POINT OF ZERO FLOW	-1.7 feet Gage Height
EXTREME FOR PERIOD OF RECORD	24,250 cfs | 7.82 feet | 10/22/2000

Watershed Map

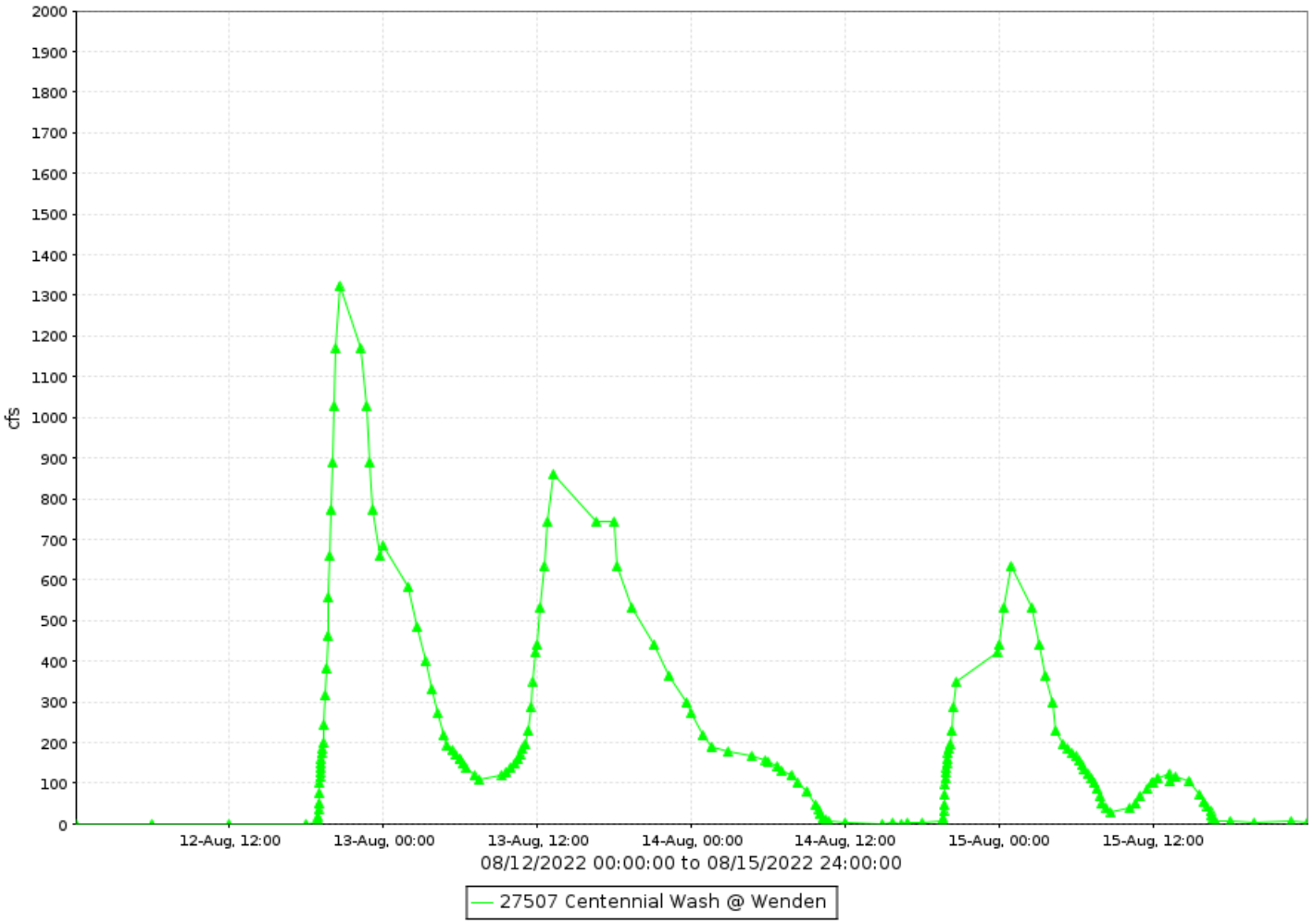




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
7/30	2.67	463
8/4	2.62	422
8/10	1.18	77
8/12	3.37	1323
8/20	3.10	922
9/3	2.64	442
9/10	2.11	185
9/12	0.91	36

Hydrograph of peak WY 2022 flow event, 08/12/2022



Centennial Wash at Wenden, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											43	
2												
3												113
4											110	
5											40	
6												
7												
8												
9												12
10											4	15
11												
12											198	2
13											472	
14											126	
15											148	
16											3	
17											2	
18											43	
19											35	
20											737	
21											187	
22											82	
23											2	
24											2	
25											113	
26											11	
27												
28												
29					---							
30					---					106		
31		---			---		---		---	14		---
TOTAL	0	0	0	0	0	0	0	0	0	121	2357	142
MEAN	0	0	0	0	0	0	0	0	0	4	76	5
MAX	0	0	0	0	0	0	0	0	0	463	1323	442
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	240	4676	281

WTR YR 2022 TOTAL 2620 MEAN 7 MAX 1323 MIN 0 AC_FT 5196

Centennial Levee, ID #25707

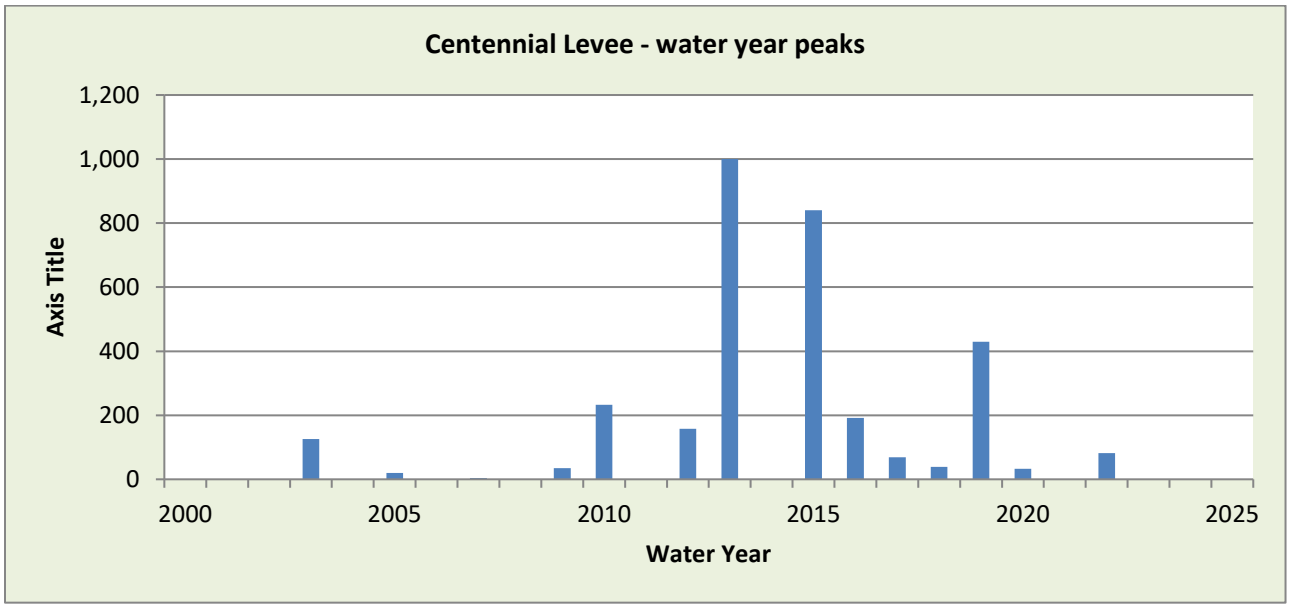


Site Data

LOCATION	Located in western Maricopa County, southwest of Salome Road and I-10
DRAINAGE AREA	20 mi^2
STREAM TYPE	Levee on natural drainage
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Centennial
SECTION/TOWNSHIP/RANGE	S17 T2N R10W
LATITUDE	N 33° 31' 09.9" | +33.51942
LONGITUDE	W 113° 15' 37.8" | -113.26049
ARIZONA STATE PLANE	E 290435 | N 919177
USGS QUAD SHEET	Courthouse Well 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/09/2003 - WY 2003
PERIOD OF AVAILABLE DATA RECORD	07/09/2003 - Current
LENGTH OF AVAILABLE DATA RECORD	19.23 Years | 7,024 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.65 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,260.701 feet NAVD88
POINT OF ZERO FLOW	0.3 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,000 cfs | 4.50 feet | 09/09/2013

Watershed Map

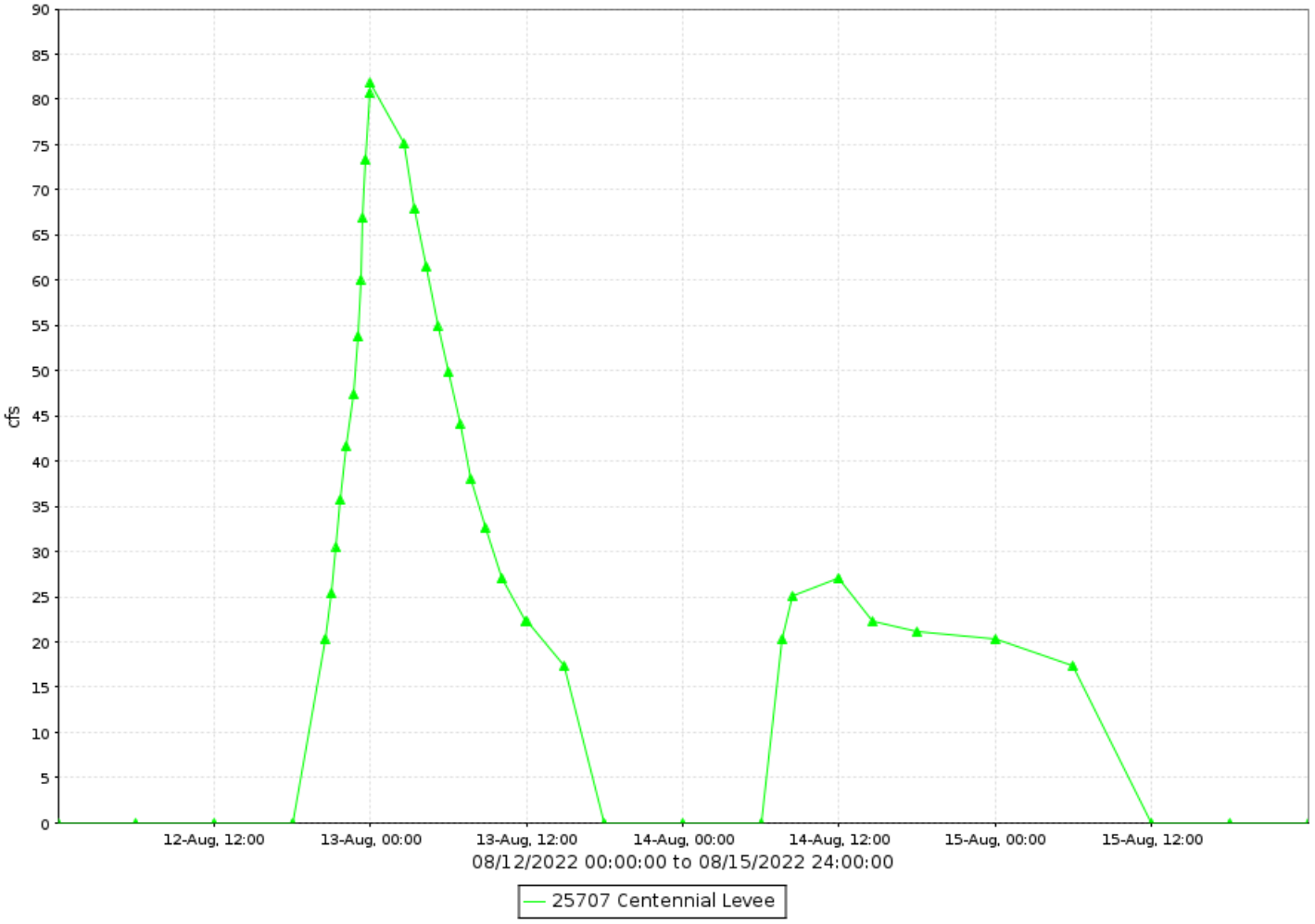




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/26	1.60	59
8/4	1.87	73
8/8	1.75	67
8/13	2.02	82
8/14	0.90	27
8/20	0.90	27

Hydrograph of peak WY 2022 flow event, 08/13/2022



Centennial Levee, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											30	
5											10	
6												
7												
8											26	
9											9	
10												
11												
12											6	
13											32	
14											16	
15											9	
16												
17												
18												
19												
20											19	
21												
22												
23												
24												
25										1		
26										25		
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	25	158	0
MEAN	0	0	0	0	0	0	0	0	0	1	5	0
MAX	0	0	0	0	0	0	0	0	0	59	82	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	50	313	0

WTR YR 2022 TOTAL 183 MEAN 1 MAX 82 MIN 0 AC_FT 364

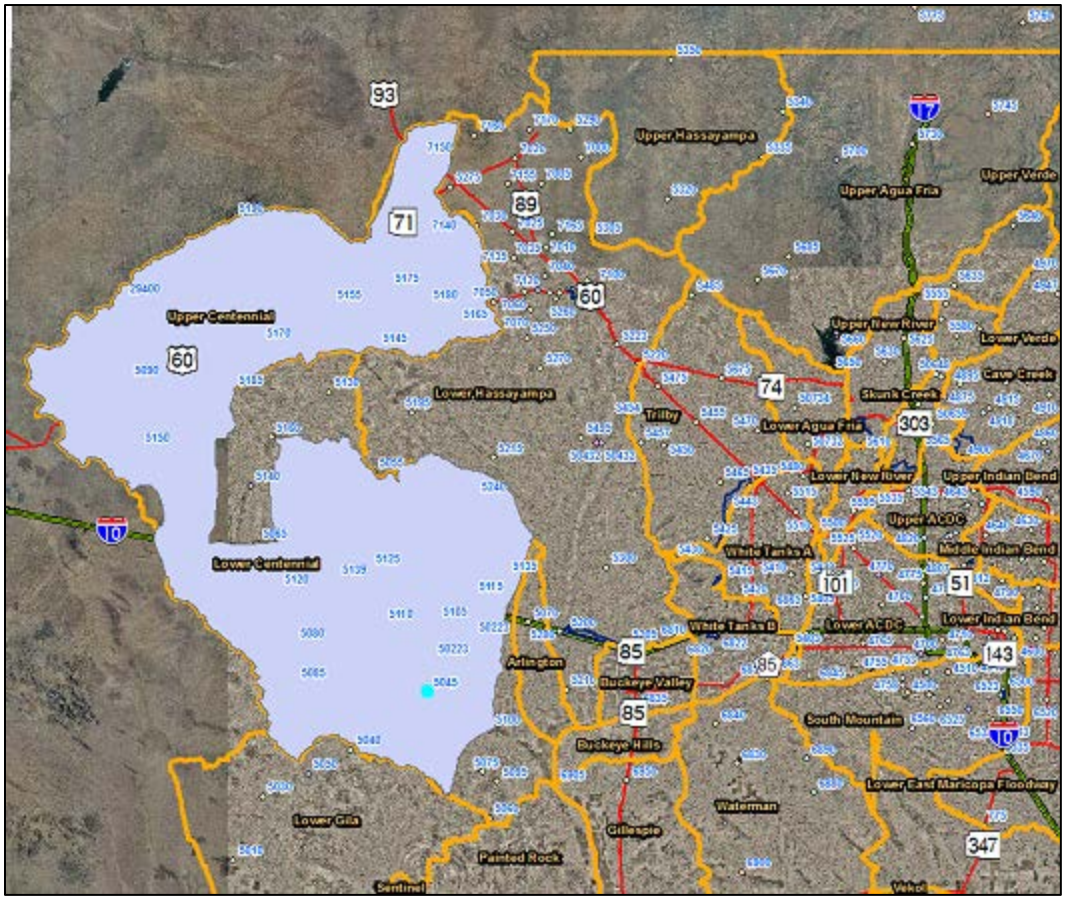
Centennial Railroad, ID #24707

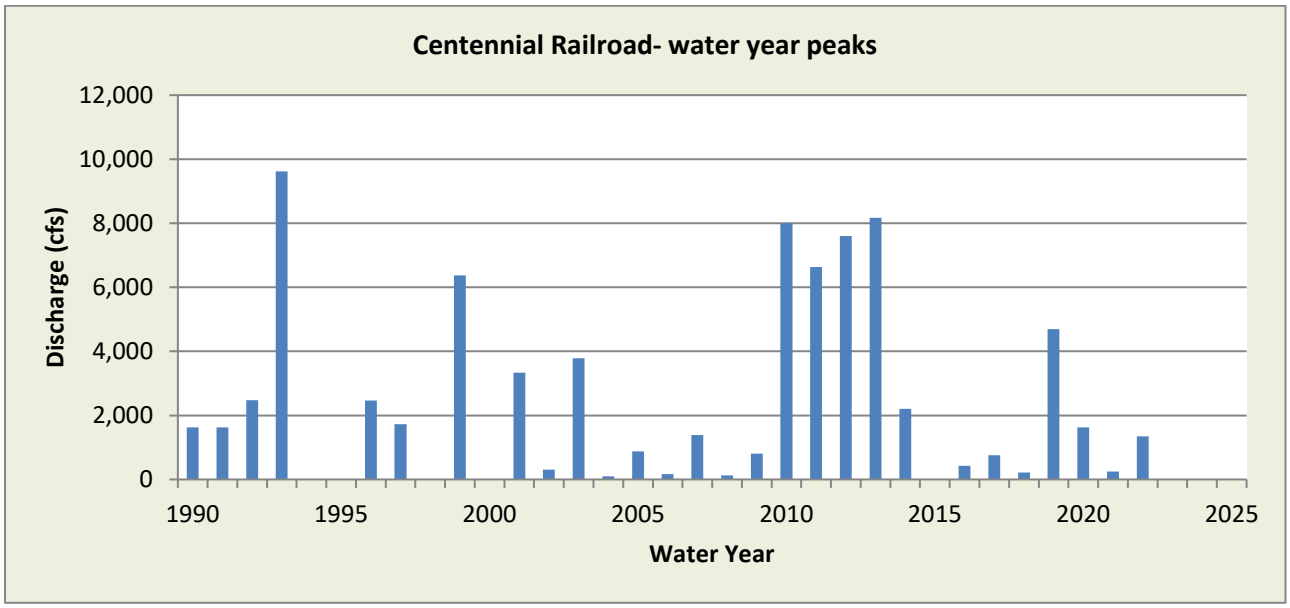


Site Data

LOCATION	Located about 6 miles west of Arlington
DRAINAGE AREA	1,681 mi^2
STREAM TYPE	Channelized Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Centennial
SECTION/TOWNSHIP/RANGE	S28 T1S R6W
LATITUDE	N 33° 18' 35.6" | +33.30986
LONGITUDE	W 112° 52' 58.4" | -112.88289
ARIZONA STATE PLANE	E 404871 | N 841671
USGS QUAD SHEET	Gillespie 7.5-Minute
STREAMGAGE INSTALLATION DATE	02/09/1990 - WY 1990
PERIOD OF AVAILABLE DATA RECORD	02/09/1990 - Current
LENGTH OF AVAILABLE DATA RECORD	32.64 Years | 11,922 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	4.95 feet Gage Height
STAFF GAGES	2
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	839.038 feet NAVD88
POINT OF ZERO FLOW	5.3 feet Gage Height (about 100 feet downstream)
EXTREME FOR PERIOD OF RECORD	9,616 cfs | 9.10 feet | 02/08/1993
EXTREME OUTSIDE PERIOD OF RECORD	15,600 cfs | 09/02/1984

Watershed Map

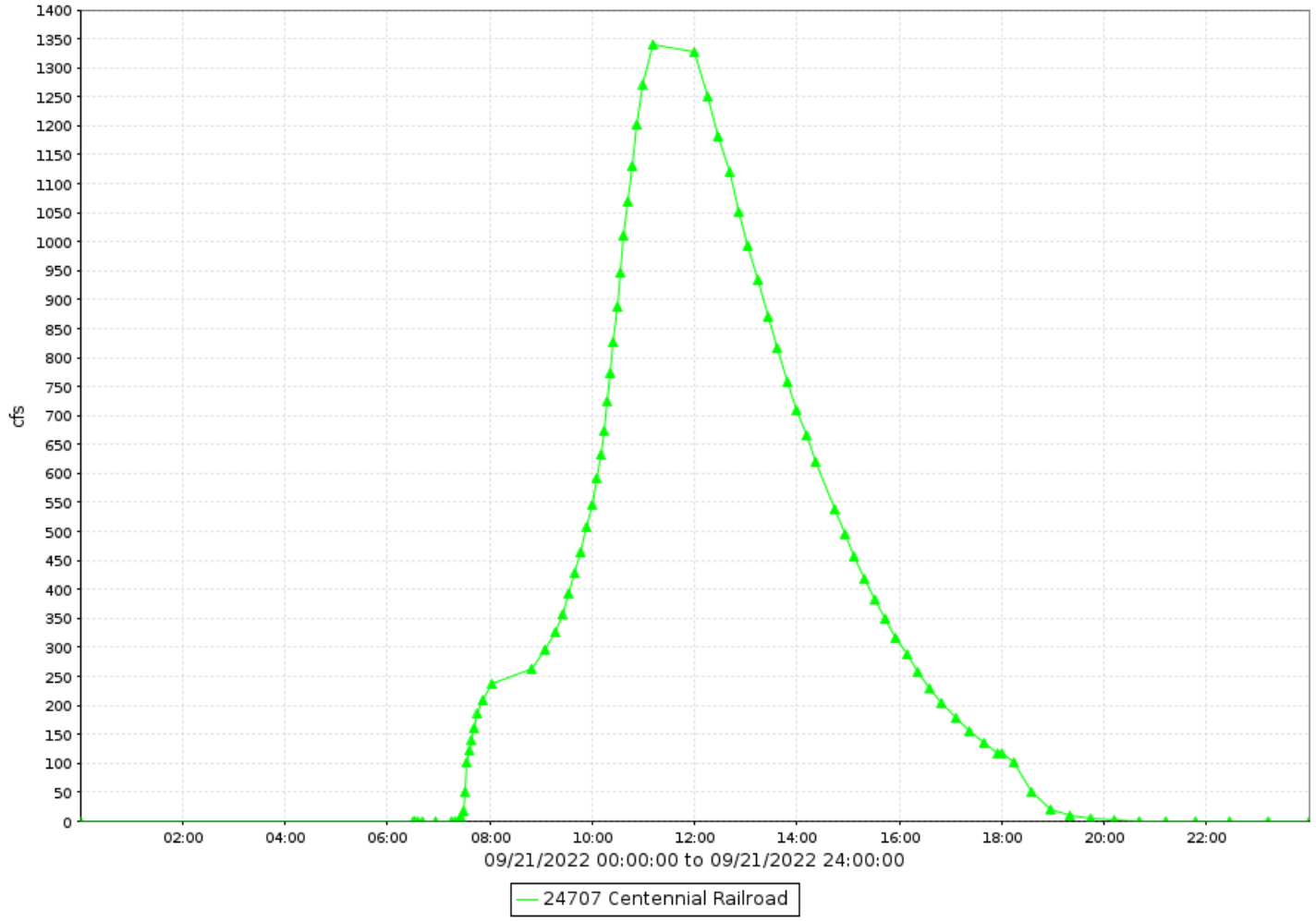




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/14	6.26	0
8/18	8.00	311
9/21	10.12	1341

Hydrograph of peak WY 2022 flow event, 08/19/2022



Centennial Railroad, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											42	
19											13	
20											21	
21												272
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	77	272
MEAN	0	0	0	0	0	0	0	0	0	0	2	9
MAX	0	0	0	0	0	0	0	0	0	0	311	1341
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	152	539

WTR YR 2022 TOTAL 348 MEAN 1 MAX 1341 MIN 0 AC_FT 691

Centennial Tributary at Dobbins Road, ID #22807

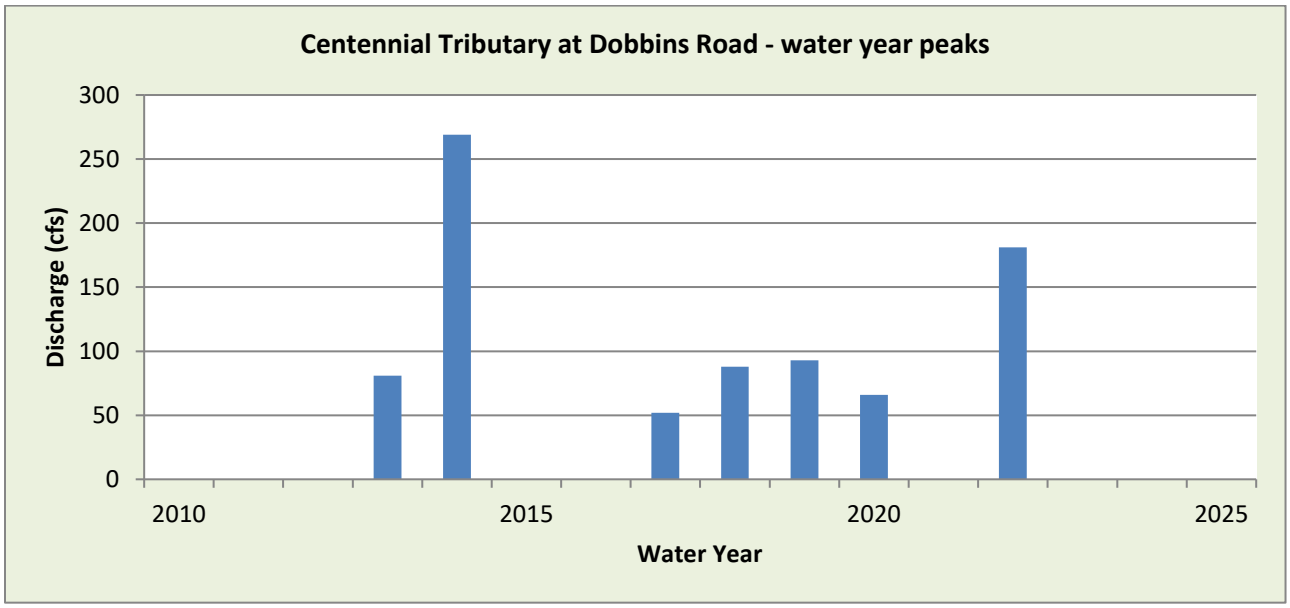


Site Data

LOCATION	Located near the intersection of Dobbins Road and 435th Avenue
DRAINAGE AREA	2.47 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Centennial
SECTION/TOWNSHIP/RANGE	S05 T1S R7W
LATITUDE	N 33° 21' 49.1" | +33.36364
LONGITUDE	W 112° 59' 35.6" | -112.99321
ARIZONA STATE PLANE	E 371310 | N 861537
USGS QUAD SHEET	Gillespie 7.5-Minute
STREAMGAGE INSTALLATION DATE	09/26/2012 - WY 2012
PERIOD OF AVAILABLE DATA RECORD	10/01/2012 - Current
LENGTH OF AVAILABLE DATA RECORD	10.00 Years | 3,652 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.20 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,006.163 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	269 cfs | 2.82 feet | 03/01/2014

Watershed Map

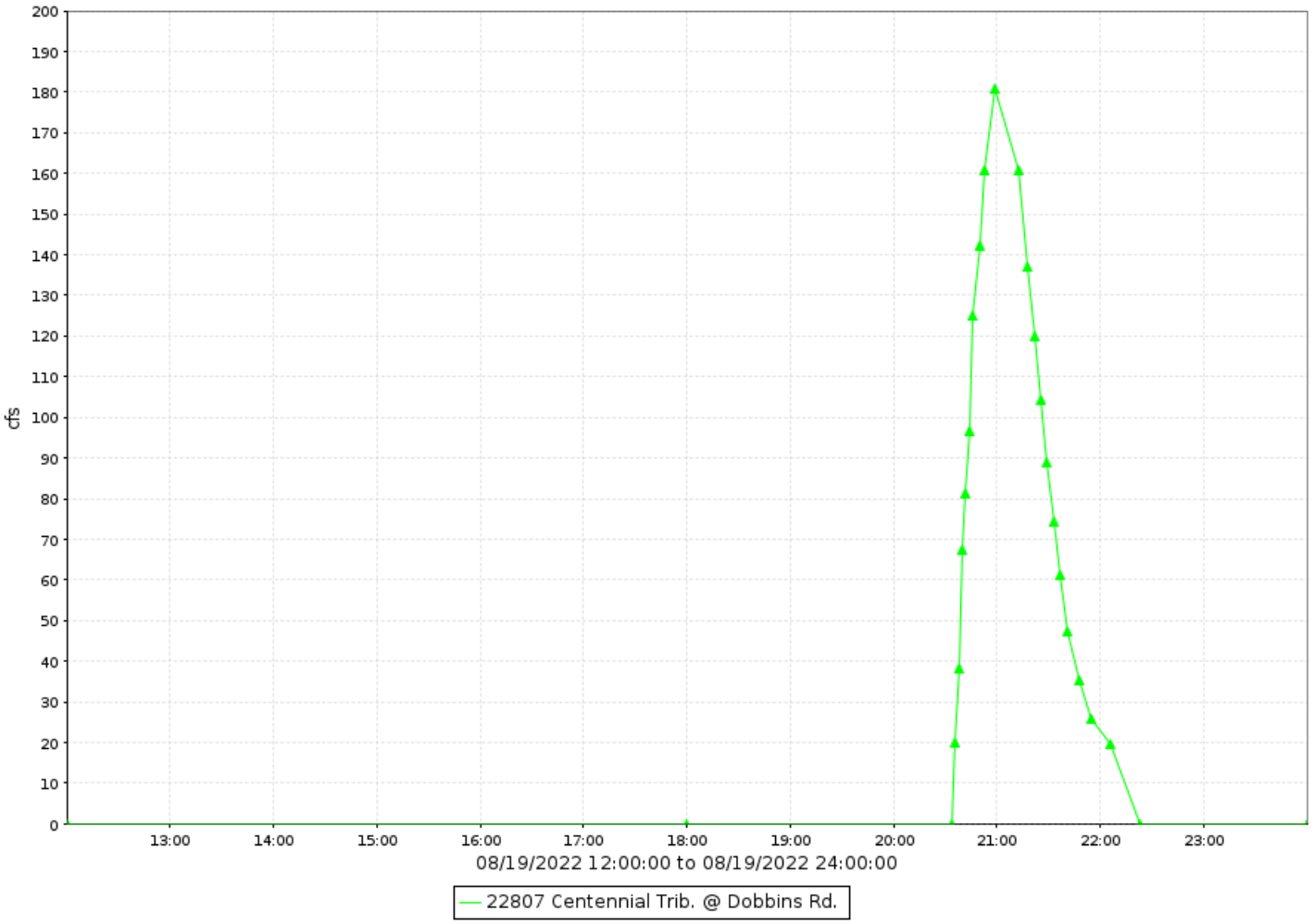




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
8/19	2.45	181

Hydrograph of peak WY 2022 flow event, 08/20/2022



Centennial Tributary at Dobbins Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											6	
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	6	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	181	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	13	0

WTR YR 2022 TOTAL 6 MEAN 0 MAX 181 MIN 0 AC_FT 13

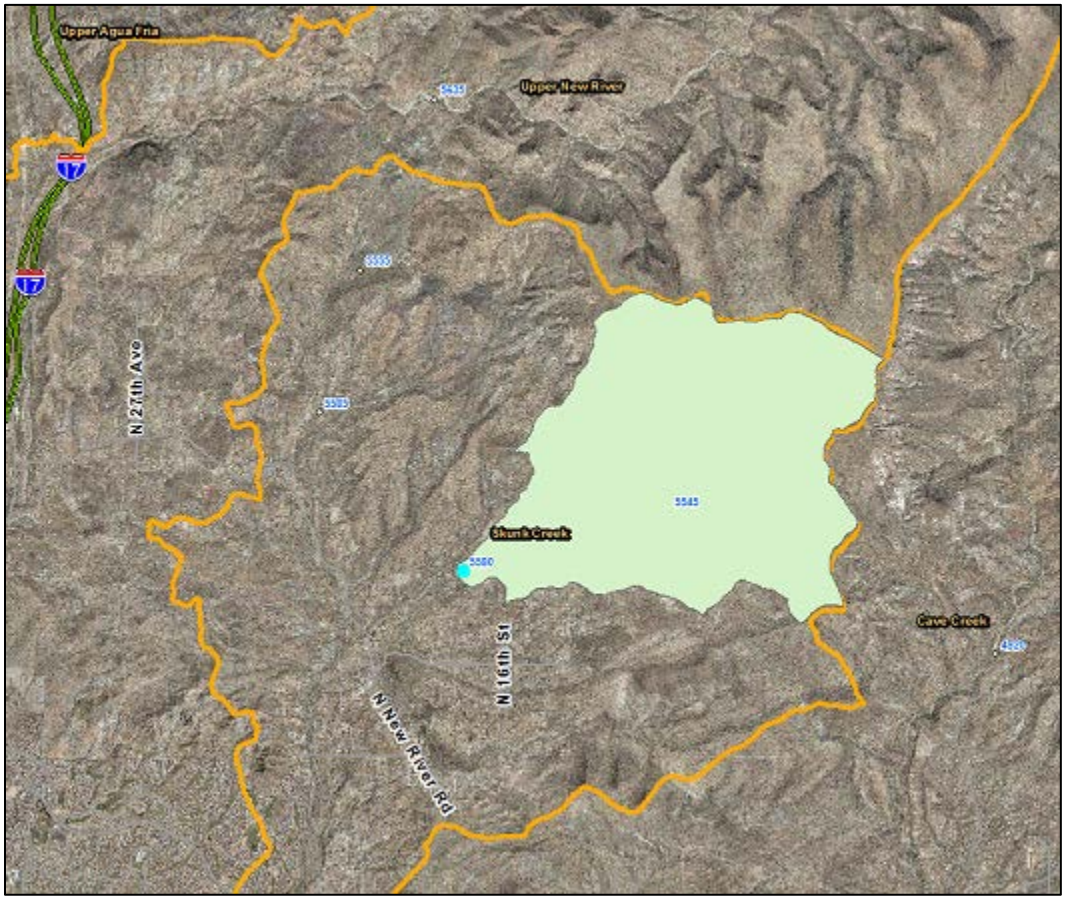
Cline Creek, ID #66007

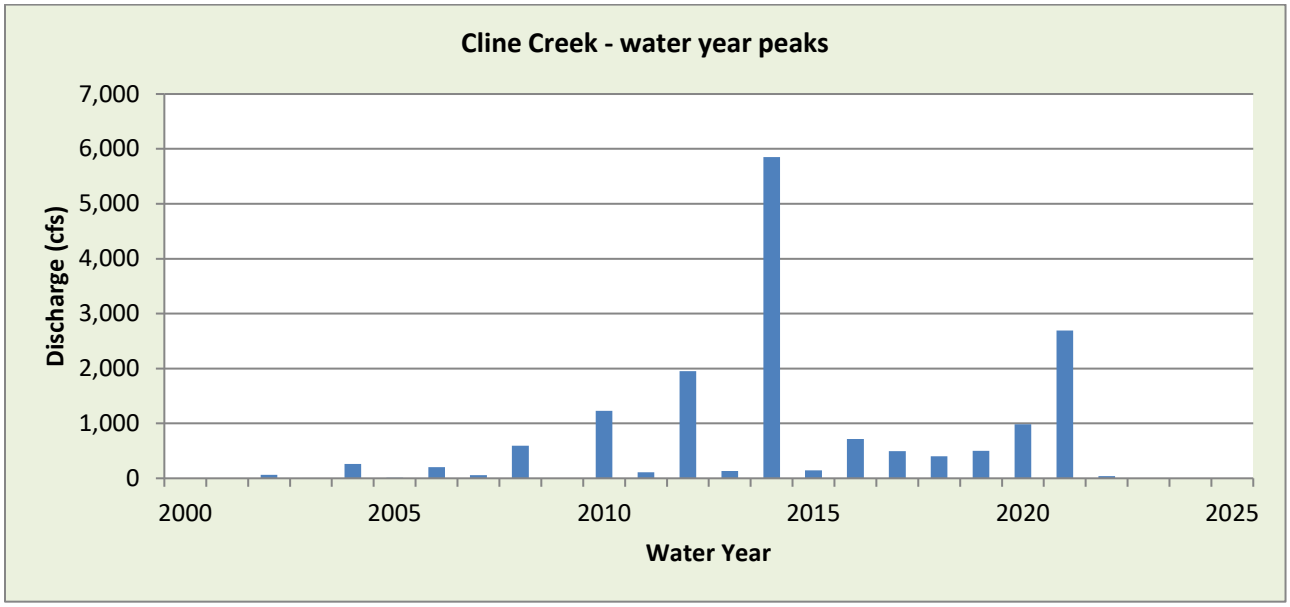


Site Data

LOCATION	Located about 1 mile north of Circle Mountain Road just off 12th Street
DRAINAGE AREA	10.8 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Skunk Creek
SECTION/TOWNSHIP/RANGE	S33 T7N R3E
LATITUDE	N 33° 54' 03.5" | +33.90097
LONGITUDE	W 112° 03' 17.9" | -112.05497
ARIZONA STATE PLANE	E 658034 | N 1055380
USGS QUAD SHEET	Daisy Mountain 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/20/2001 - WY 2002
PERIOD OF AVAILABLE DATA RECORD	11/20/2001 - Current
LENGTH OF AVAILABLE DATA RECORD	20.86 Years | 7,620 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	2,171.07 feet NAVD 1988
POINT OF ZERO FLOW	-0.1 feet Gage Height
EXTREME FOR PERIOD OF RECORD	5,850 cfs | 8.15 feet | 08/19/2014

Watershed Map

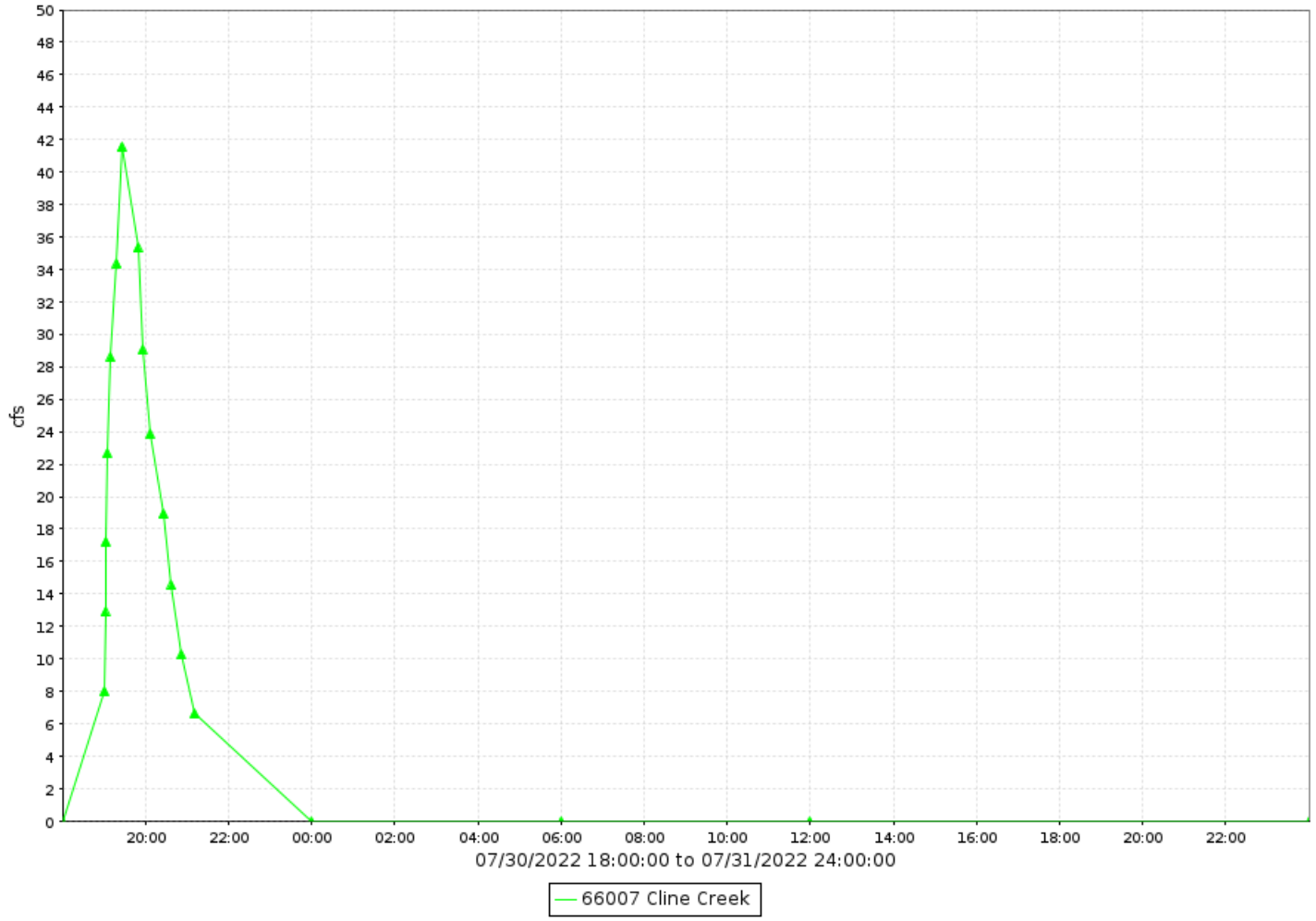




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
7/30	1.06	42
8/19	0.69	23

Hydrograph of peak WY 2022 flow event, 07/30/2022



Cline Creek, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											1	
10												
11												
12												
13												
14												
15												
16												
17				1								
18												
19											3	
20											1	
21											1	1
22												
23				2	4							2
24			4		3							
25												
26												
27												
28												
29					---							
30					---					3		
31		---			---		---		---			---
TOTAL	0	0	4	2	7	0	0	0	0	3	5	3
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	10	6	24	0	0	0	0	42	23	18
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	8	5	14	0	0	0	0	6	11	6

WTR YR 2022 TOTAL 25 MEAN 0 MAX 42 MIN 0 AC_FT 50

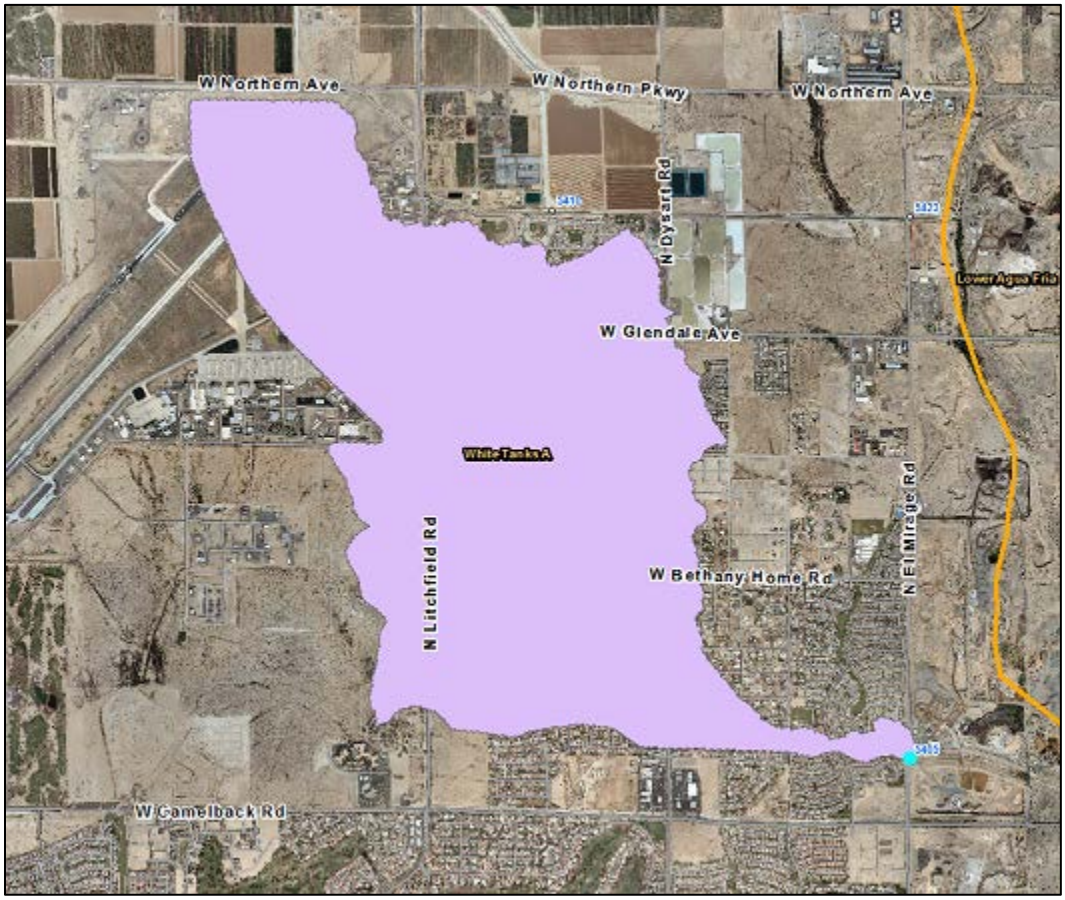
Colter Channel at El Mirage Road, ID #85507

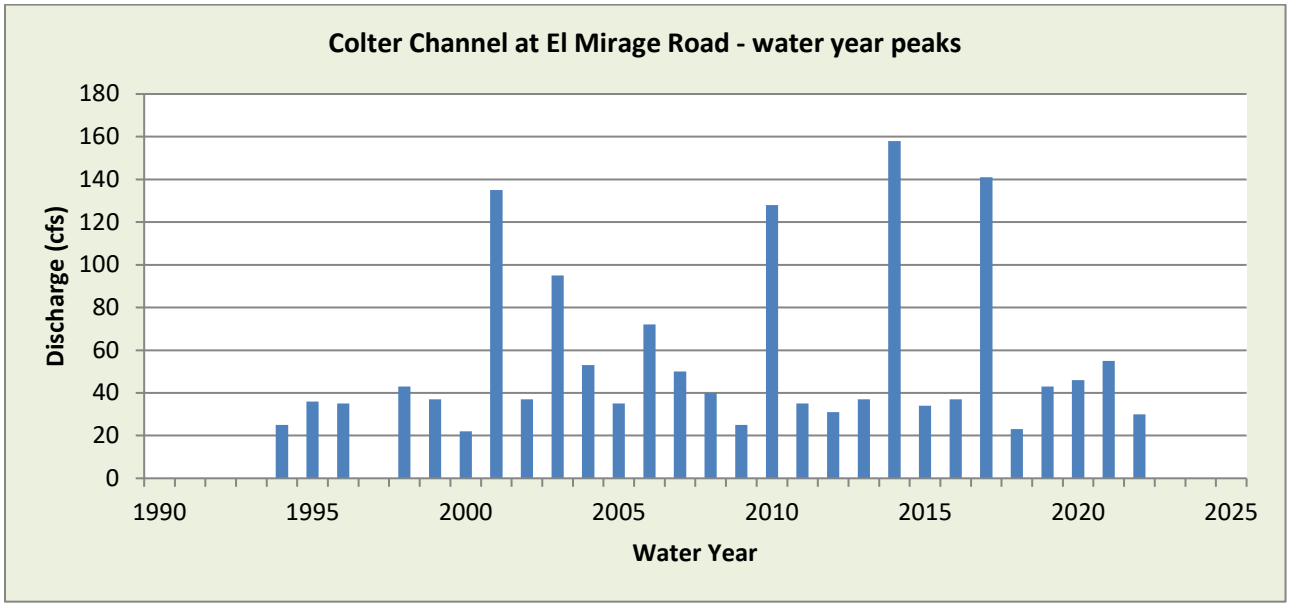


Site Data

LOCATION	Located on El Mirage Road north of Camelback Road
DRAINAGE AREA	3.5 mi^2
STREAM TYPE	Engineered Channel
JURISDICTION	Phoenix, Arizona
WATERSHED	White Tanks A
SECTION/TOWNSHIP/RANGE	S13 T2N R1W
LATITUDE	N 33° 30' 41.1" | +33.51141
LONGITUDE	W 112° 19' 25.6" | -112.32376
ARIZONA STATE PLANE	E 575915 | N 913851
USGS QUAD SHEET	El Mirage 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/29/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	06/29/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	28.26 Years | 10,321 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.10 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,025.073 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	158 cfs | 1.52 feet | 09/08/2014

Watershed Map

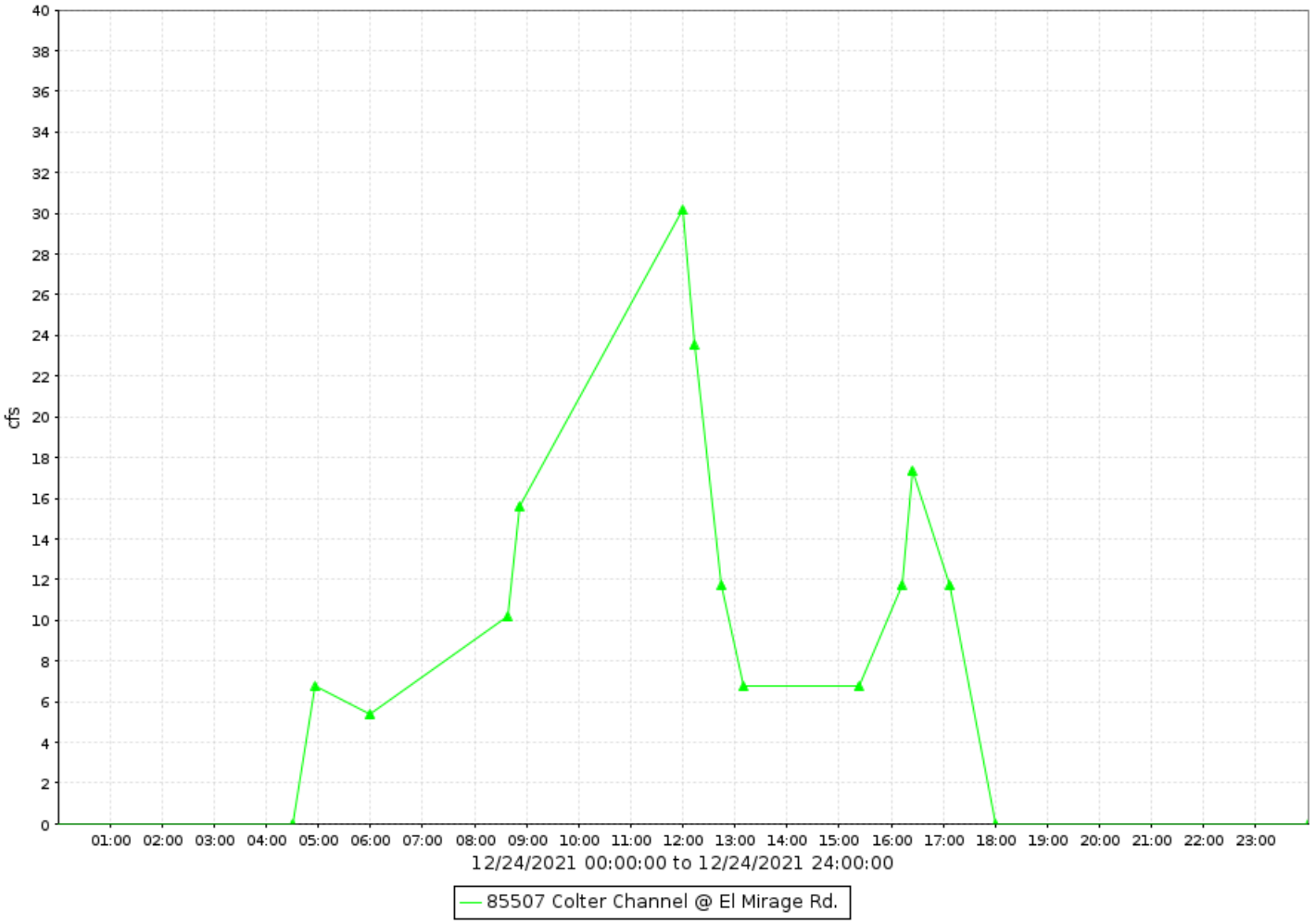




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/24	.6	30

Hydrograph of peak WY 2022 flow event, 12/24/2022



Colter Channel, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 TOTAL 13 MEAN 0 MAX 30 MIN 0 AC_FT 26

Columbus Wash, ID #40807

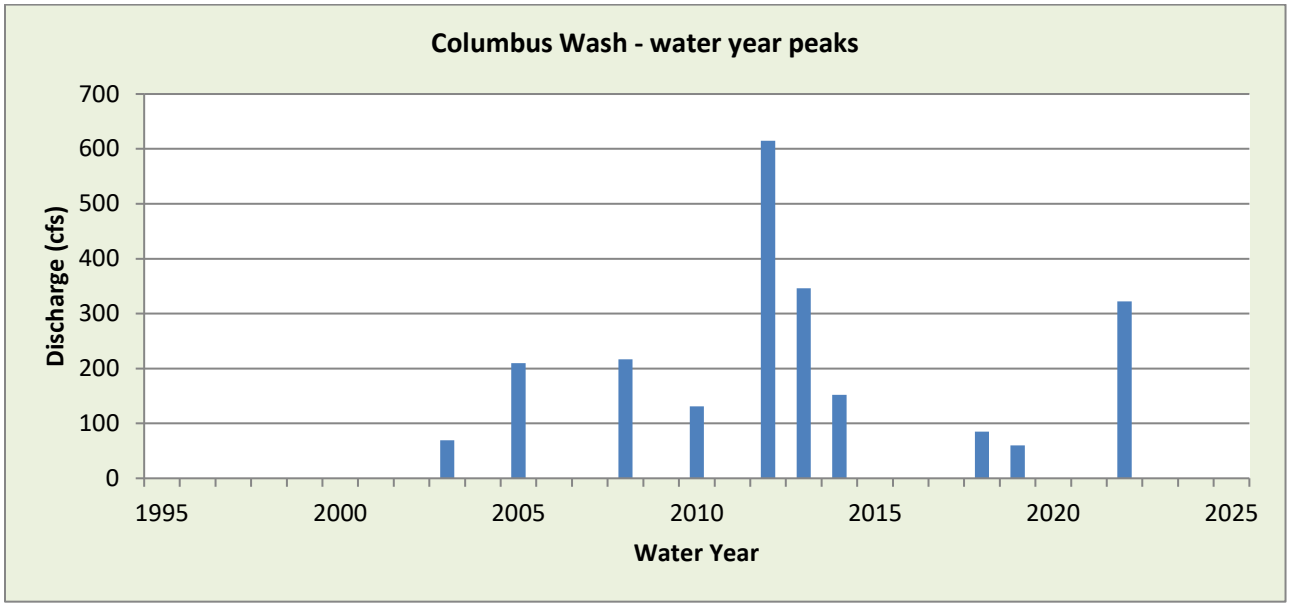


Site Data

LOCATION	Located at the east edge of Yuma County in the Hyder Valley
DRAINAGE AREA	21.6 mi^2
STREAM TYPE	Encroached Natural Stream
JURISDICTION	Yuma County, Arizona
WATERSHED	Lower Gila
SECTION/TOWNSHIP/RANGE	S06 T4S R10W
LATITUDE	N 33° 06' 45.7" | +33.11268
LONGITUDE	W 113° 20' 22.1" | -113.33946
ARIZONA STATE PLANE	E 266348 | N 771489
USGS QUAD SHEET	Hyder SE 7.5-Minute
STREAMGAGE INSTALLATION DATE	09/22/1999 - WY 1999
PERIOD OF AVAILABLE DATA RECORD	09/22/1999 - Current
LENGTH OF AVAILABLE DATA RECORD	23.03 Years | 8,410 Days
GAPS IN RECORD	12/18/2012 - 01/07/2013
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.95 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	713.583 feet NAVD 1988
POINT OF ZERO FLOW	1.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	615 cfs | 2.45 feet | 09/04/2012

Watershed Map

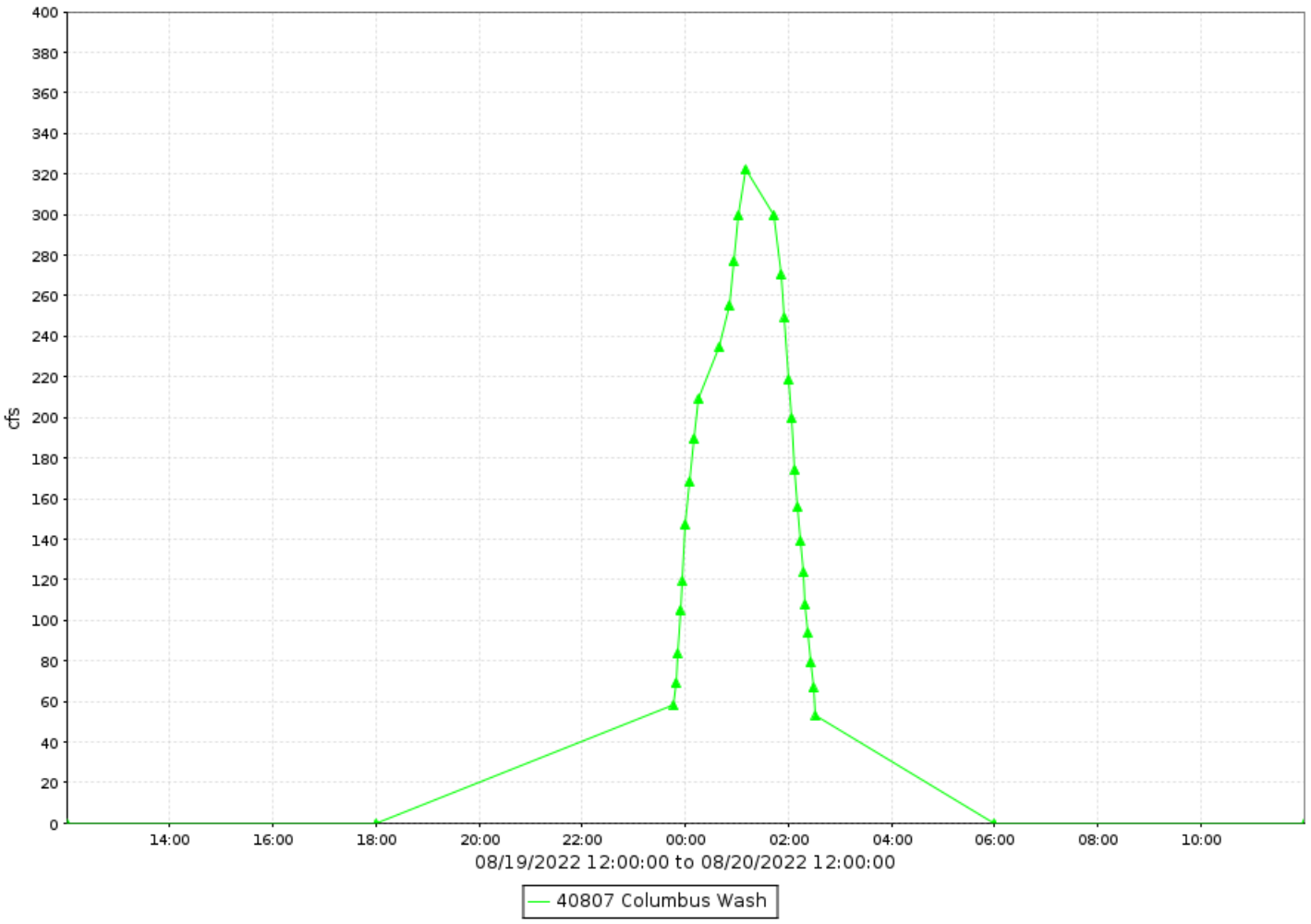




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
8/20	3.57	322

Hydrograph of peak WY 2022 flow event, 08/19/2022



Columbus Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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			---								1	
20			---								32	
21			---									
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	33	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	322	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	66	0

WTR YR 2022 TOTAL 33 MEAN 0 MAX 322 MIN 0 AC_FT 66

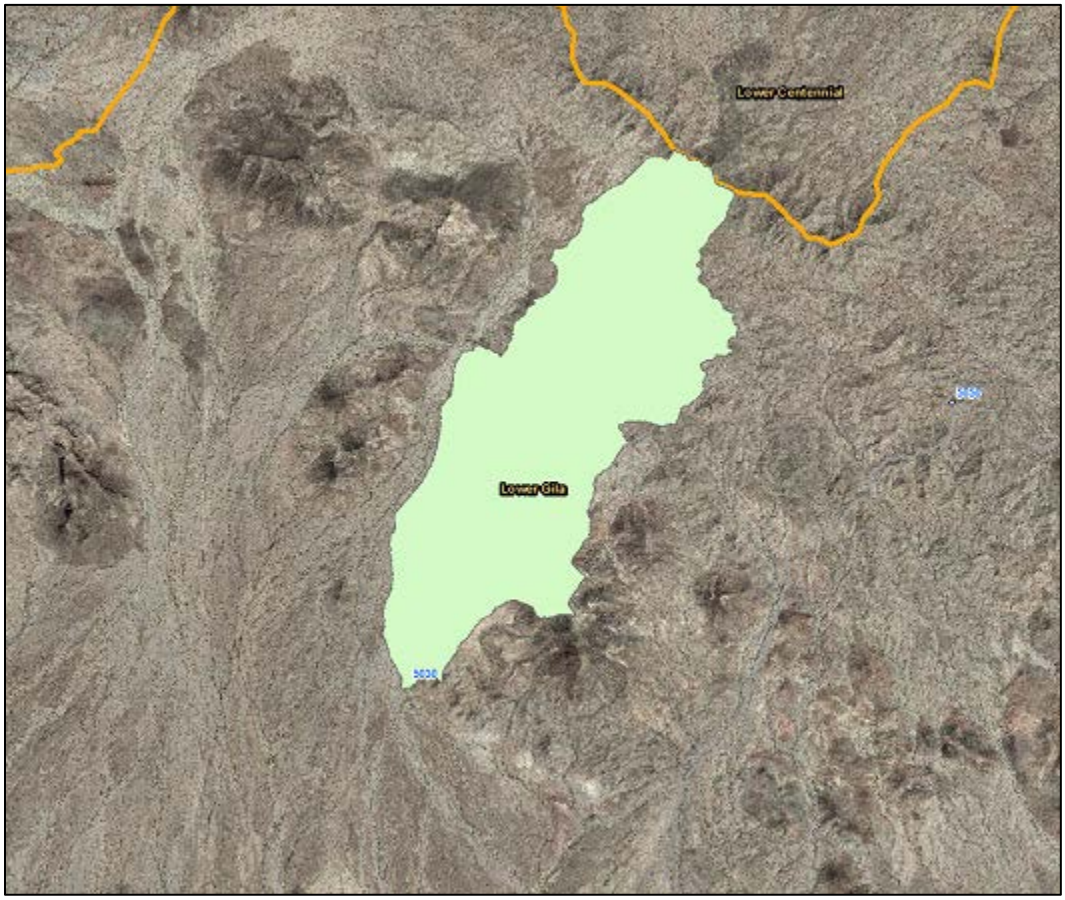
Copper Wash, ID #41007

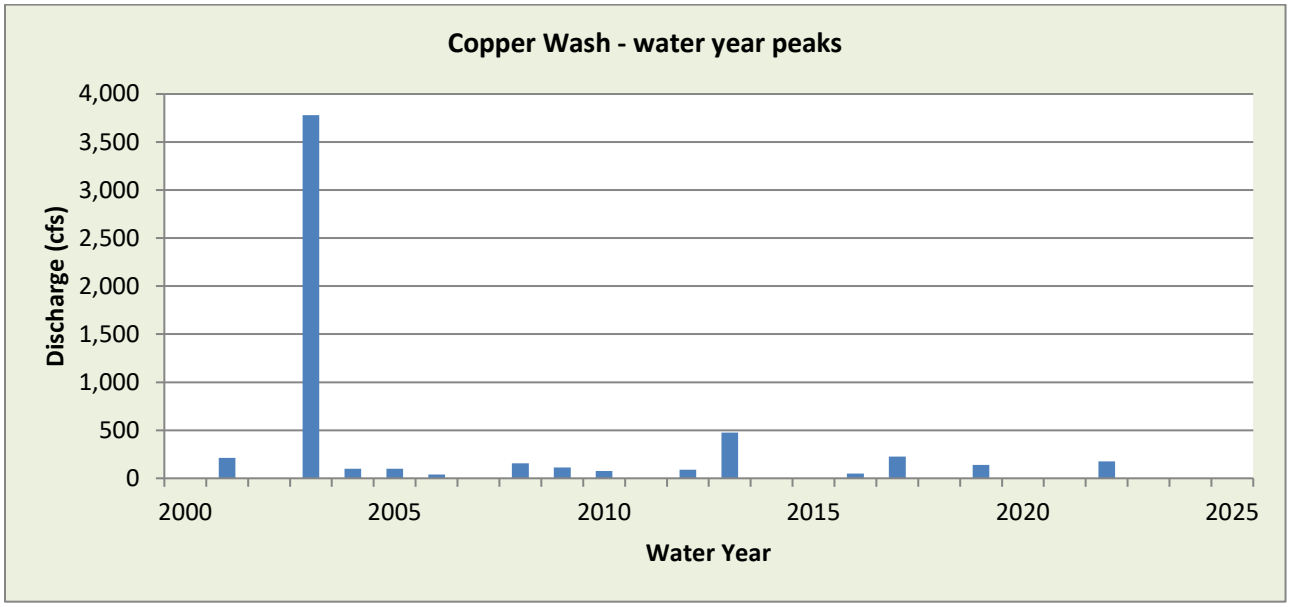


Site Data

LOCATION	Located in western Maricopa County near the Hyder Valley
DRAINAGE AREA	6.4 mi^2 (from USGS Streamstats)
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Gila
SECTION/TOWNSHIP/RANGE	S33 T2S R10W
LATITUDE	N 33° 12' 20.0" | +33.20557
LONGITUDE	W 113° 17' 05.4" | -113.28483
ARIZONA STATE PLANE	E 281517 | N 805122
USGS QUAD SHEET	Hyder NE 7.5-Minute
STREAMGAGE INSTALLATION DATE	02/20/2001 - WY 2001
PERIOD OF AVAILABLE DATA RECORD	02/20/2001 - Current
LENGTH OF AVAILABLE DATA RECORD	21.61 Years | 7,893 Days
GAPS IN RECORD	08/27/2003 - 09/04/2003
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.80 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,064.00 feet NAVD88
POINT OF ZERO FLOW	0.3 feet Gage Height
EXTREME FOR PERIOD OF RECORD	3,780 cfs | 5.69 feet | 08/27/2003

Watershed Map

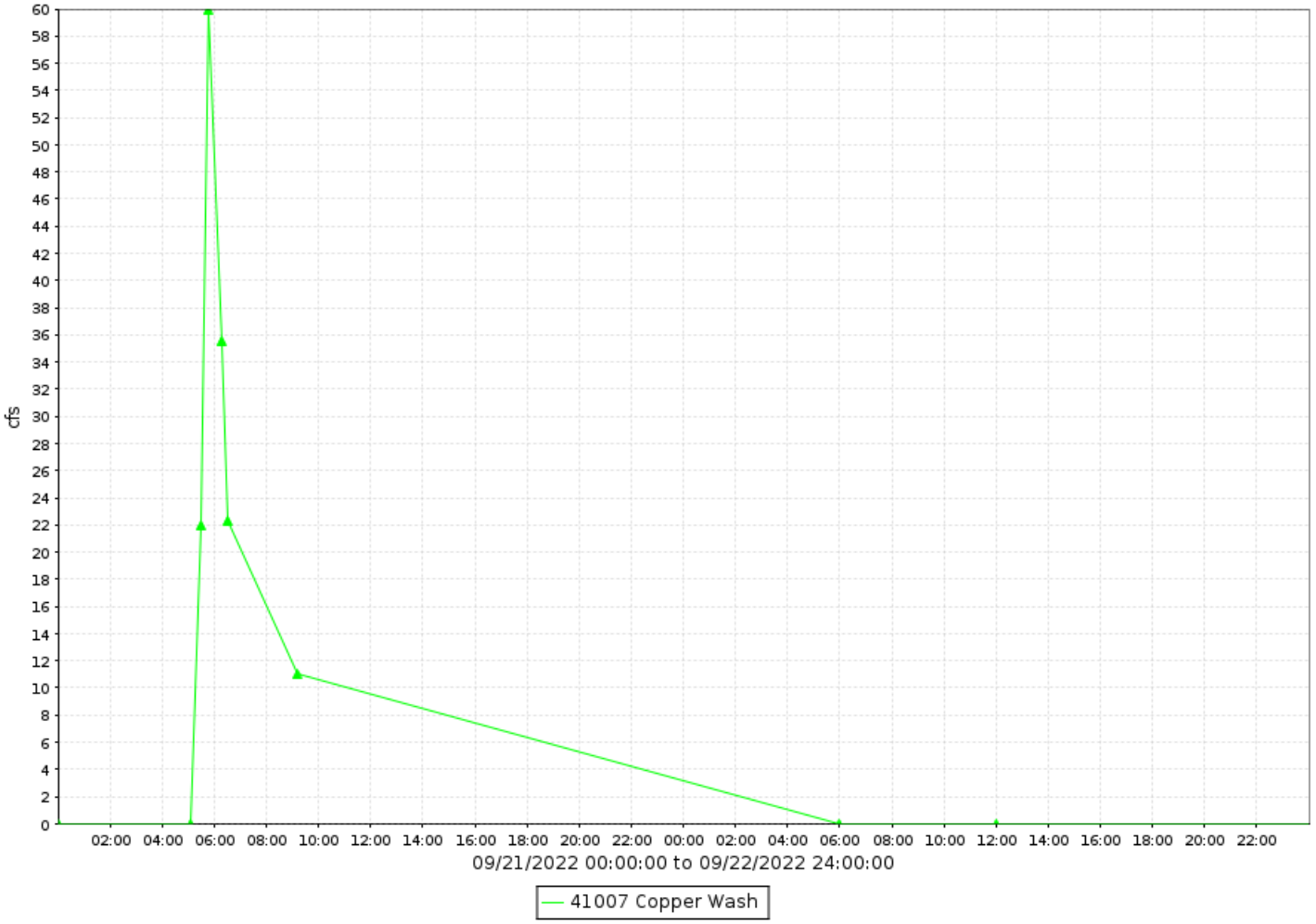




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/24	1.8	175
9/21	1.25	60

Hydrograph of peak WY 2022 flow event, 09/21/2022



Copper Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												11
22												3
23												
24											5	
25												
26									---			
27												---
28									---			
29					---				---			
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	5	14
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	175	60
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	9	28

WTR YR 2022 TOTAL 18 MEAN 0 MAX 175 MIN 0 AC_FT 37

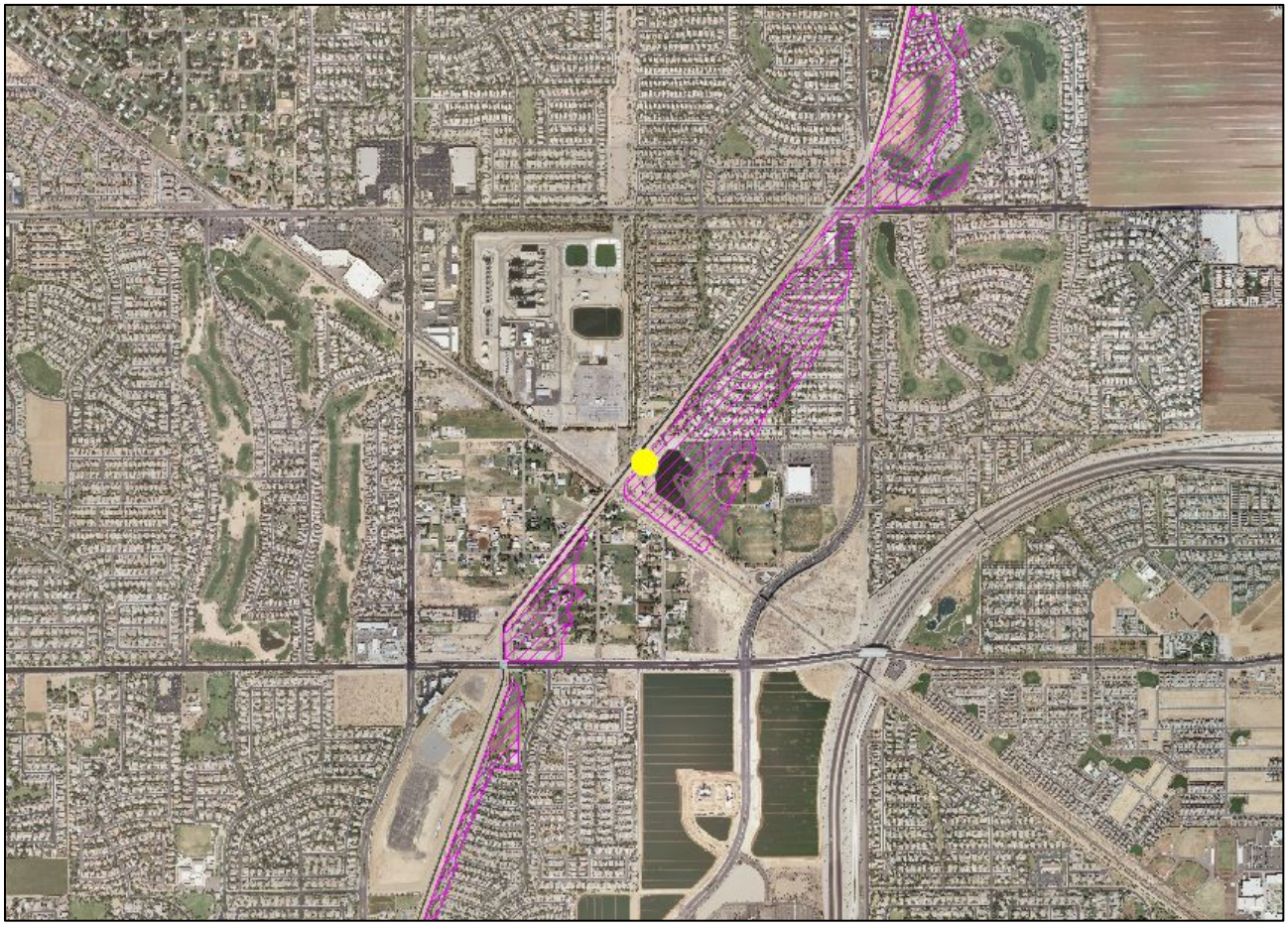
Crossroads Park Basin, ID #33007

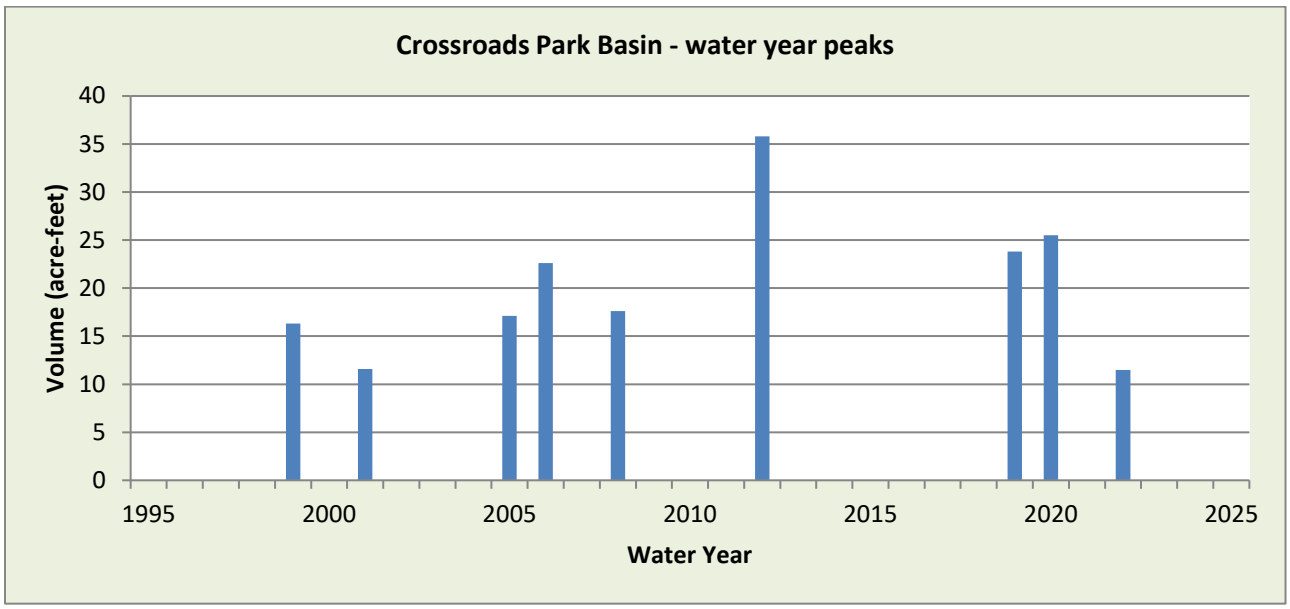


Site Data

LOCATION	Near Greenfield and Ray Roads
DRAINAGE AREA	15.7 mi^2
STREAM TYPE	Flood control basin
JURISDICTION	Gilbert, Arizona
WATERSHED	Lower East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S21 T1S R6E
LATITUDE	N 33° 19' 39.7" | +33.32770
LONGITUDE	W 111° 44' 47.9" | -111.74665
ARIZONA STATE PLANE	E 751918 | N 846798
USGS QUAD SHEET	Higley 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/18/1995 - WY 1996
PERIOD OF AVAILABLE DATA RECORD	12/18/1995 - Current
LENGTH OF AVAILABLE DATA RECORD	26.79 Years | 9,784 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.33 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,248.46 feet NAVD88
POINT OF ZERO FLOW	None - Pump Control
SPILLWAY CREST ELEVATION	22.3 feet Gage Height
TOP OF BASIN ELEVATION	23.3 feet Gage Height

Location Map

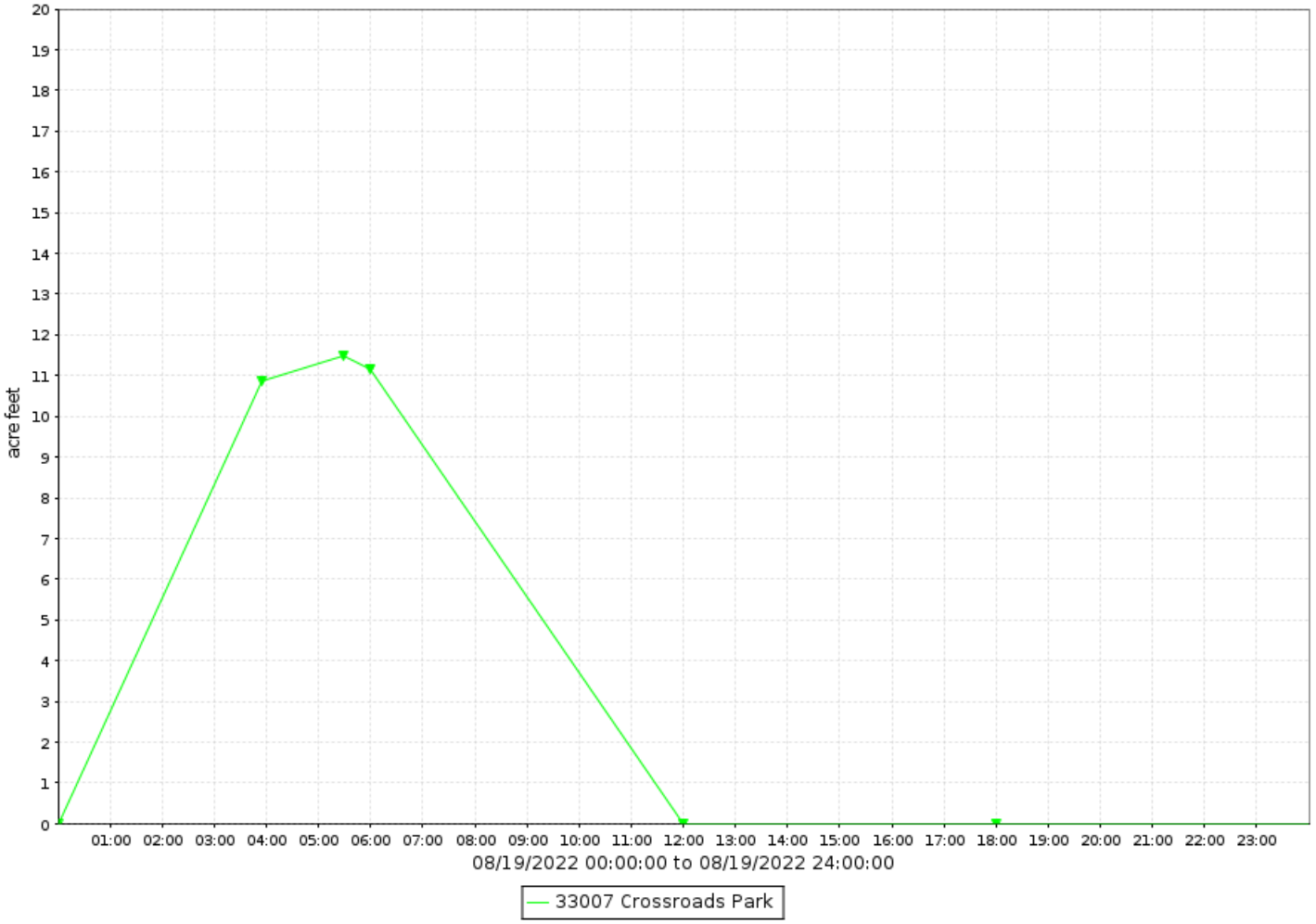




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
6/24	1.54	11.4	0.6
8/19	1.55	11.5	0.6

Hydrograph of peak 2022 impoundment event, 8/19/2022



Crossroads Park, volume data

Volume, in acre feet, Water Year October 2021 to September 2022

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											4	
20												
21												
22												
23												
24									4			
25									5			
26												
27												
28												
29					---							
30					---							---
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	12	0	0	0	0	11	0	11	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 12 MIN 0

Crossroads Park Basin, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	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
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	1.4	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	1.4	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	---
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	1.6	1.3	1.3	1.3	1.3	1.5	1.3	1.5	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 2022 MEAN 1.33 MAX 1.61 MIN 1.33

Cruff Wash, ID #23707

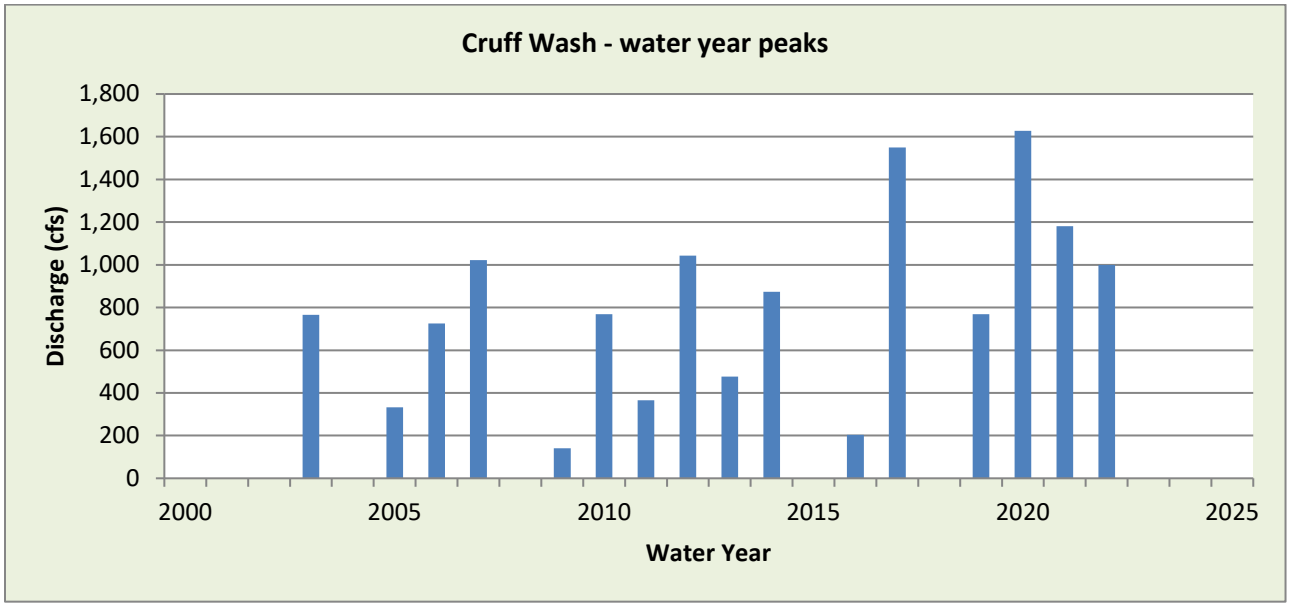


Site Data

LOCATION	Located about 7 miles west of Old US80 south of Agua Caliente Road
DRAINAGE AREA	13.2 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Centennial
SECTION/TOWNSHIP/RANGE	S20 T2S R6W
LATITUDE	N 33° 15' 04.0" | +33.25111
LONGITUDE	W 112° 52' 54.5" | -112.88180
ARIZONA STATE PLANE	E 404950 | N 820256
USGS QUAD SHEET	Woolsey Peak 7.5-Minute
STREAMGAGE INSTALLATION DATE	05/14/2002 - WY 2002
PERIOD OF AVAILABLE DATA RECORD	05/14/2002 - Current
LENGTH OF AVAILABLE DATA RECORD	20.38 Years | 7,445 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.60 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	937.356 feet NAVD88
POINT OF ZERO FLOW	0.8 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,627 cfs | 4.73 feet | 03/12/2020

Watershed Map

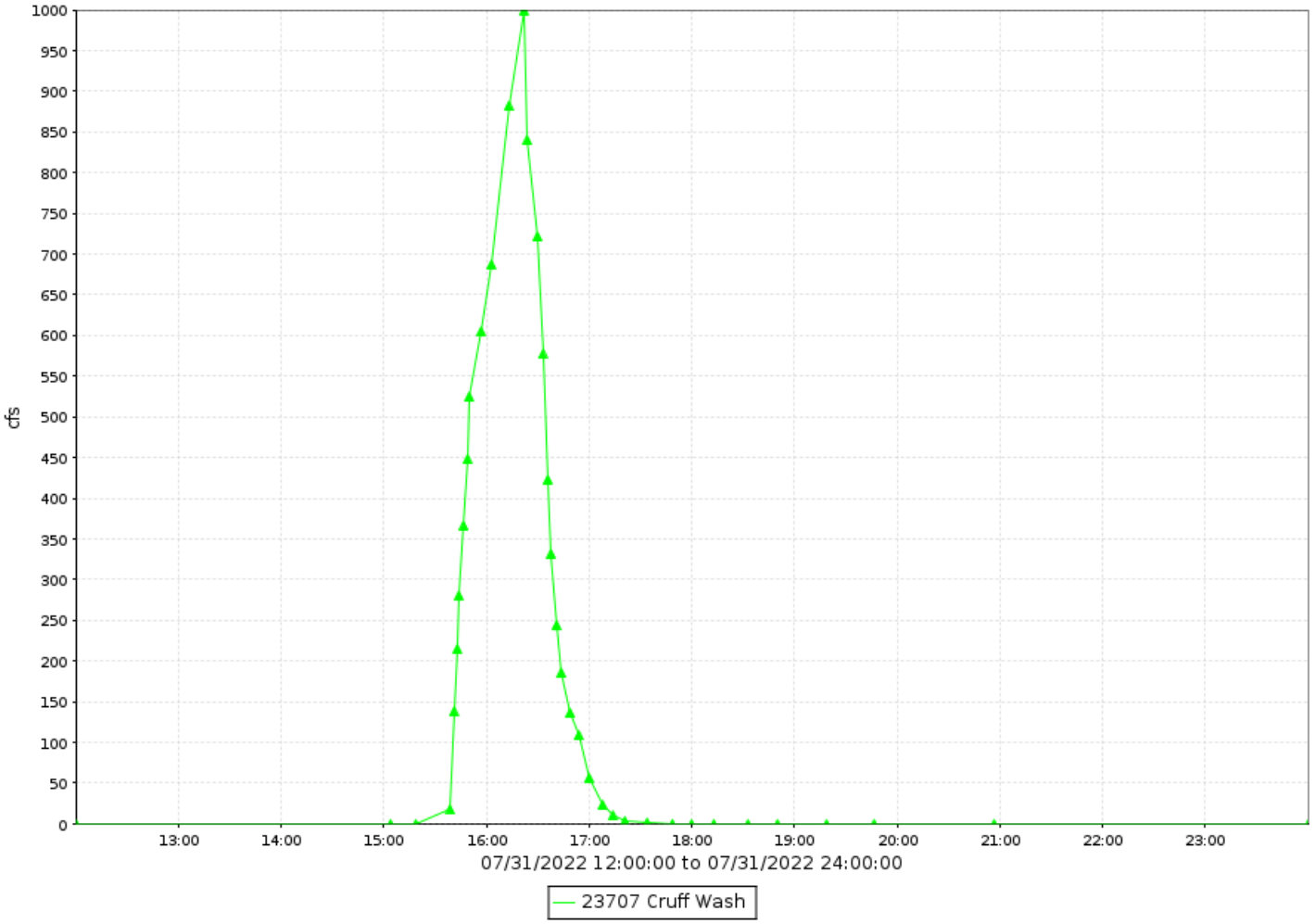




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
7/31	4.08	1000
8/13	2.42	160
8/18	2.37	148
9/9	2.37	148

Hydrograph of peak WY 2022 flow event, 07/31/2022



Cruff Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												4
10												
11												
12												
13											3	
14												
15												
16												
17												
18											5	
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---	29		---
TOTAL	0	0	0	0	0	0	0	0	0	29	8	4
MEAN	0	0	0	0	0	0	0	0	0	1	0	0
MAX	0	0	0	0	0	0	0	0	0	1000	160	148
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	57	15	7

WTR YR 2022 TOTAL 40 MEAN 0 MAX 1000 MIN 0 AC_FT 79

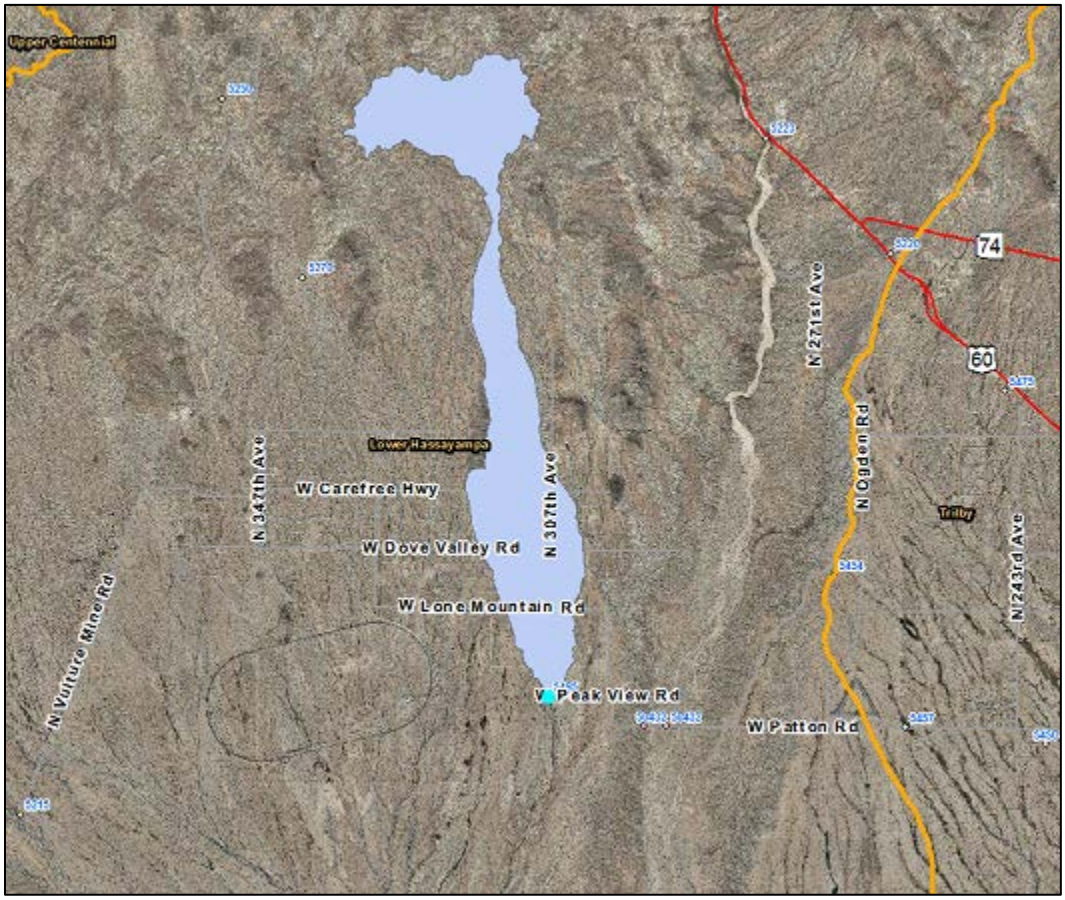
Daggs Wash, ID #48507

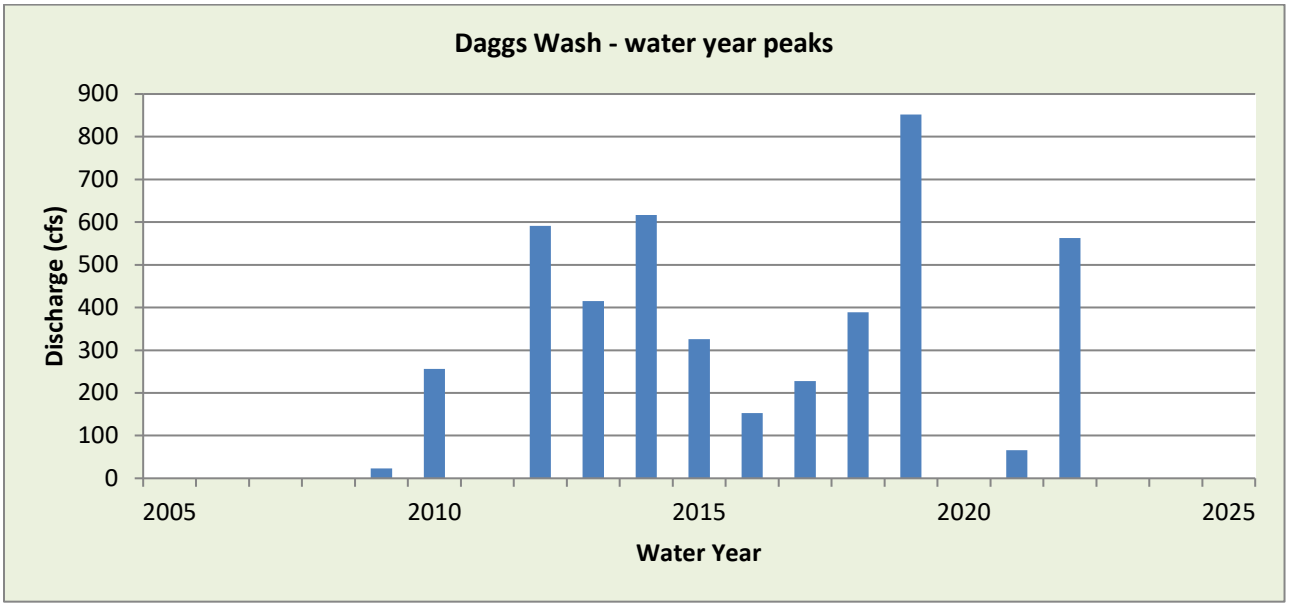


Site Data

LOCATION	Near 307th Avenue and Peak View Road
DRAINAGE AREA	12.9 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S25 T5N R5W
LATITUDE	N 33° 44' 45.2" | +33.74590
LONGITUDE	W 112° 43' 30.2" | -112.72506
ARIZONA STATE PLANE	E 454274 | N 999885
USGS QUAD SHEET	Daggs Tank 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/08/2007 - WY 2008
PERIOD OF AVAILABLE DATA RECORD	11/08/2007 - Current
LENGTH OF AVAILABLE DATA RECORD	14.90 Years | 5,441 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.15 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,668.55 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	852 cfs | 2.74 feet Gage Height | 09/23/2019

Watershed Maps

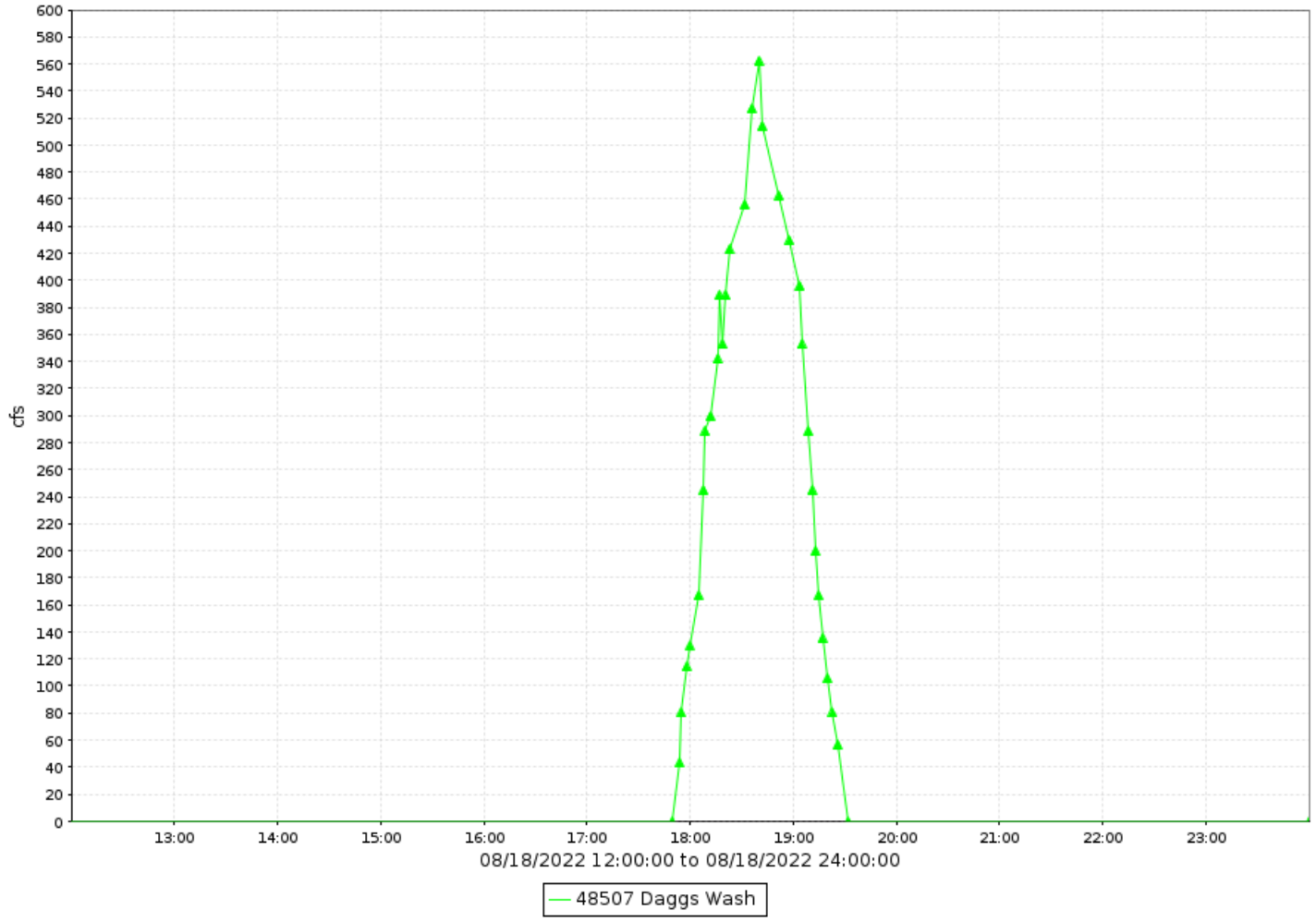




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/26	0.52	81
8/18	1.95	563
9/12	1.77	497
9/21	0.50	76

Hydrograph of peak WY 2022 flow event, 08/18/2022



Daggs Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												19
13												
14												
15												
16												
17												
18											21	
19												
20												
21												3
22												
23												
24												
25												
26										2		
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	2	21	21
MEAN	0	0	0	0	0	0	0	0	0	0	1	1
MAX	0	0	0	0	0	0	0	0	0	81	563	497
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	3	43	43

WTR YR 2022 TOTAL 44 MEAN 0 MAX 563 MIN 0 AC_FT 88

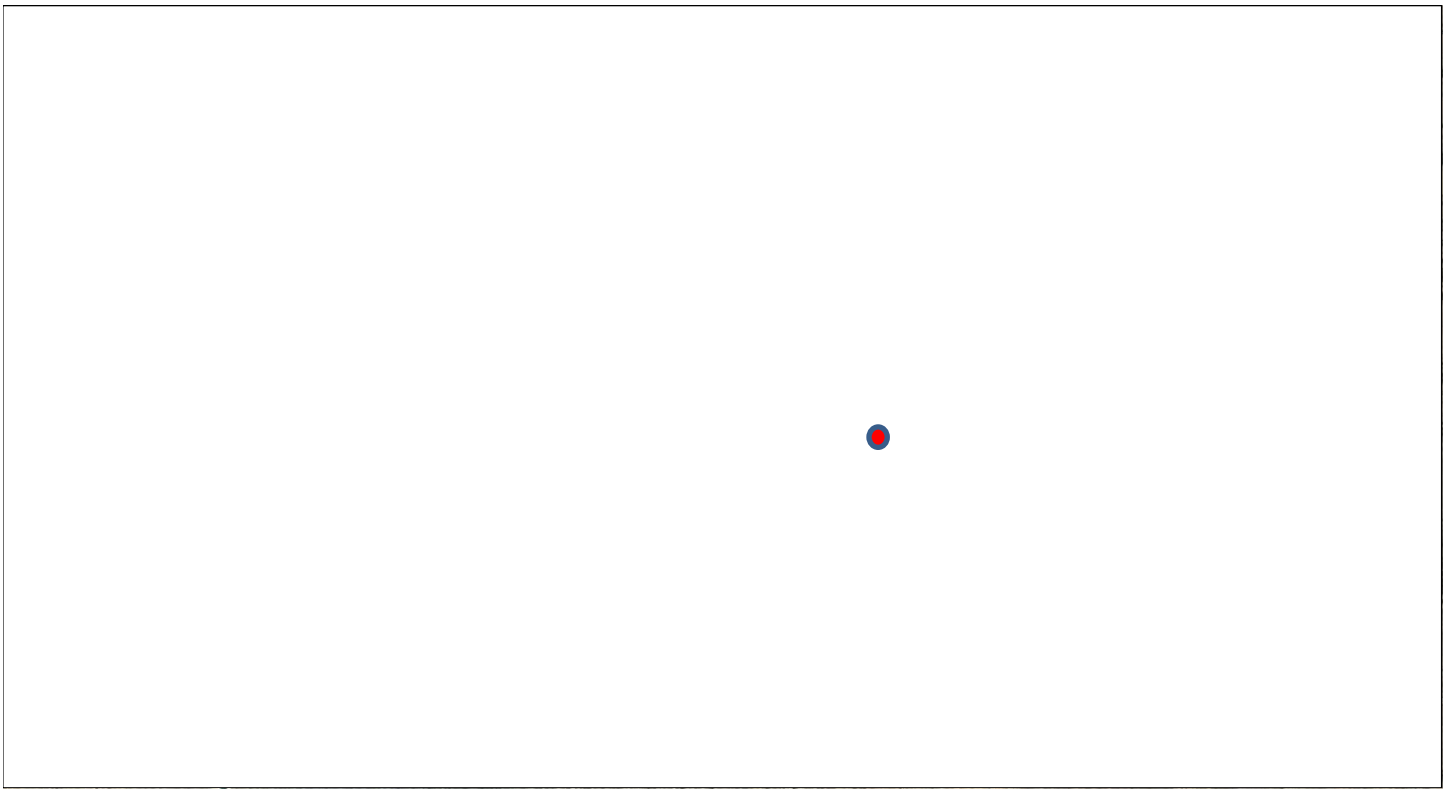
Deadman Wash @ Loop 303, ID #62107

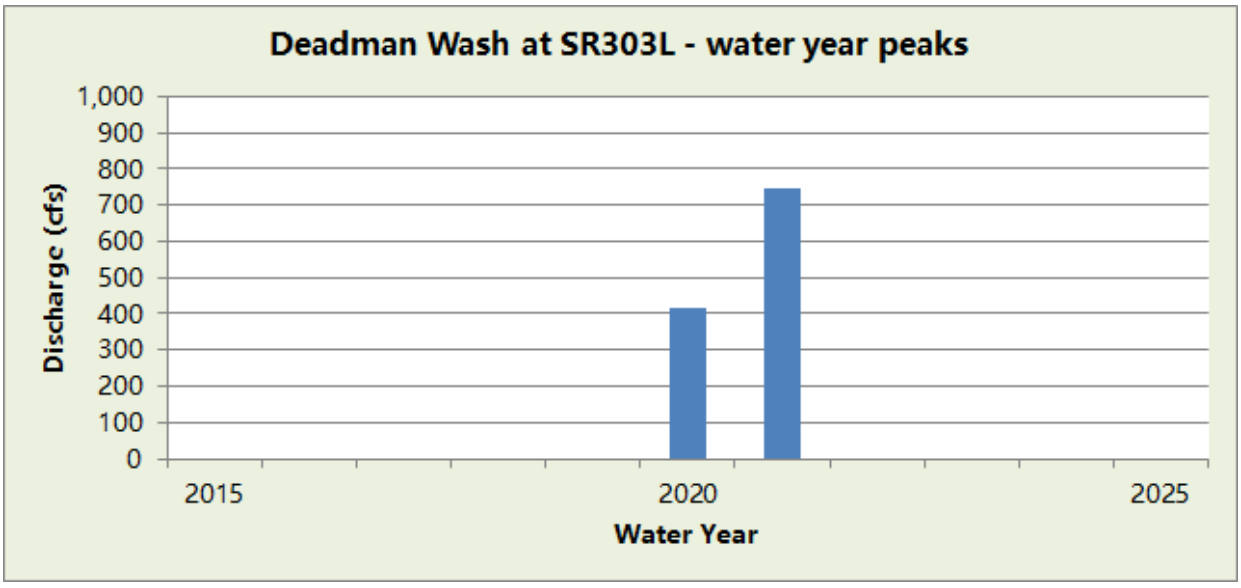


Site Data

LOCATION	On the eastbound Loop 303 bridge
DRAINAGE AREA	20.1 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper New River
SECTION/TOWNSHIP/RANGE	S18 T5N R2E
LATITUDE	N 33° 46' 52.6" | +33.78128
LONGITUDE	W 112° 11' 37.7" | -112.19381
ARIZONA STATE PLANE	E 615780 | N 1011920
USGS QUAD SHEET	Biscuit Flat 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/17/2019 - WY 2020
PERIOD OF AVAILABLE DATA RECORD	10/17/2019 - Current
LENGTH OF AVAILABLE DATA RECORD	2.96 Years | 1,080 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.80 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,533.000 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	749 cfs | 1.75 feet Gage Height | 08/12/2021

Location Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No flow recorded during Water Year 2022.

Deadman Wash at SR303L, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				---								
2				---								
3				---								
4				---								
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28			---									
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

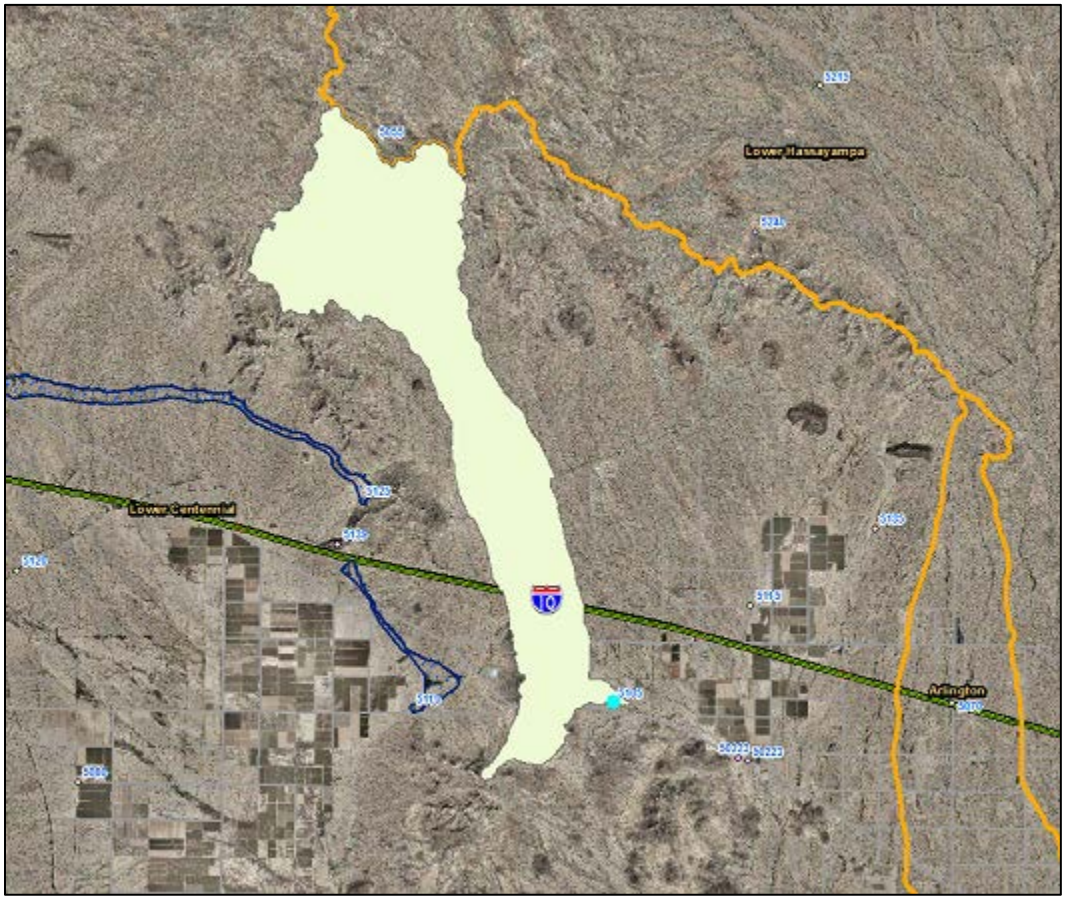
Delaney Wash, ID #25007

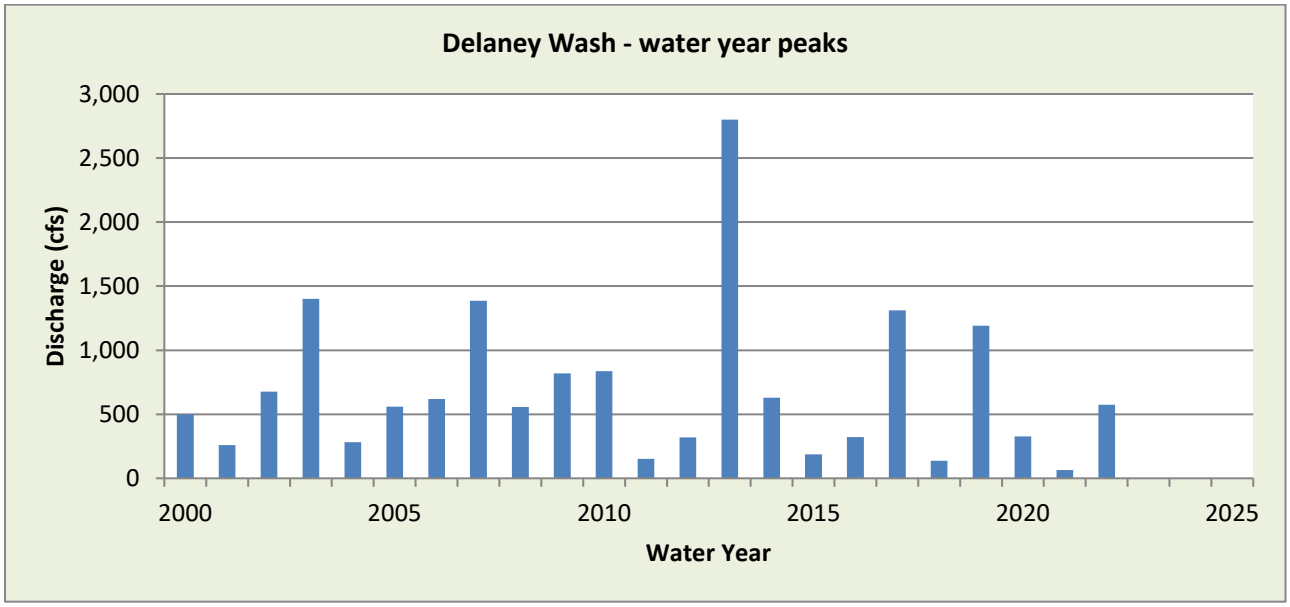


Site Data

LOCATION	Near Salome Road and 427th Avenue
DRAINAGE AREA	49.9 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Centennial
SECTION/TOWNSHIP/RANGE	S34 T2N R7W
LATITUDE	N 33° 28' 08.3" | +33.46897
LONGITUDE	W 112° 58' 10.4" | -112.96955
ARIZONA STATE PLANE	E 376615 | N 900113
USGS QUAD SHEET	Tonopah 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/22/1999 - WY 2000
PERIOD OF AVAILABLE DATA RECORD	12/22/1999 - Current
LENGTH OF AVAILABLE DATA RECORD	22.78 Years | 8,319 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,112.030 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	2,800 cfs | 8.06 feet | 09/09/2013

Watershed Map

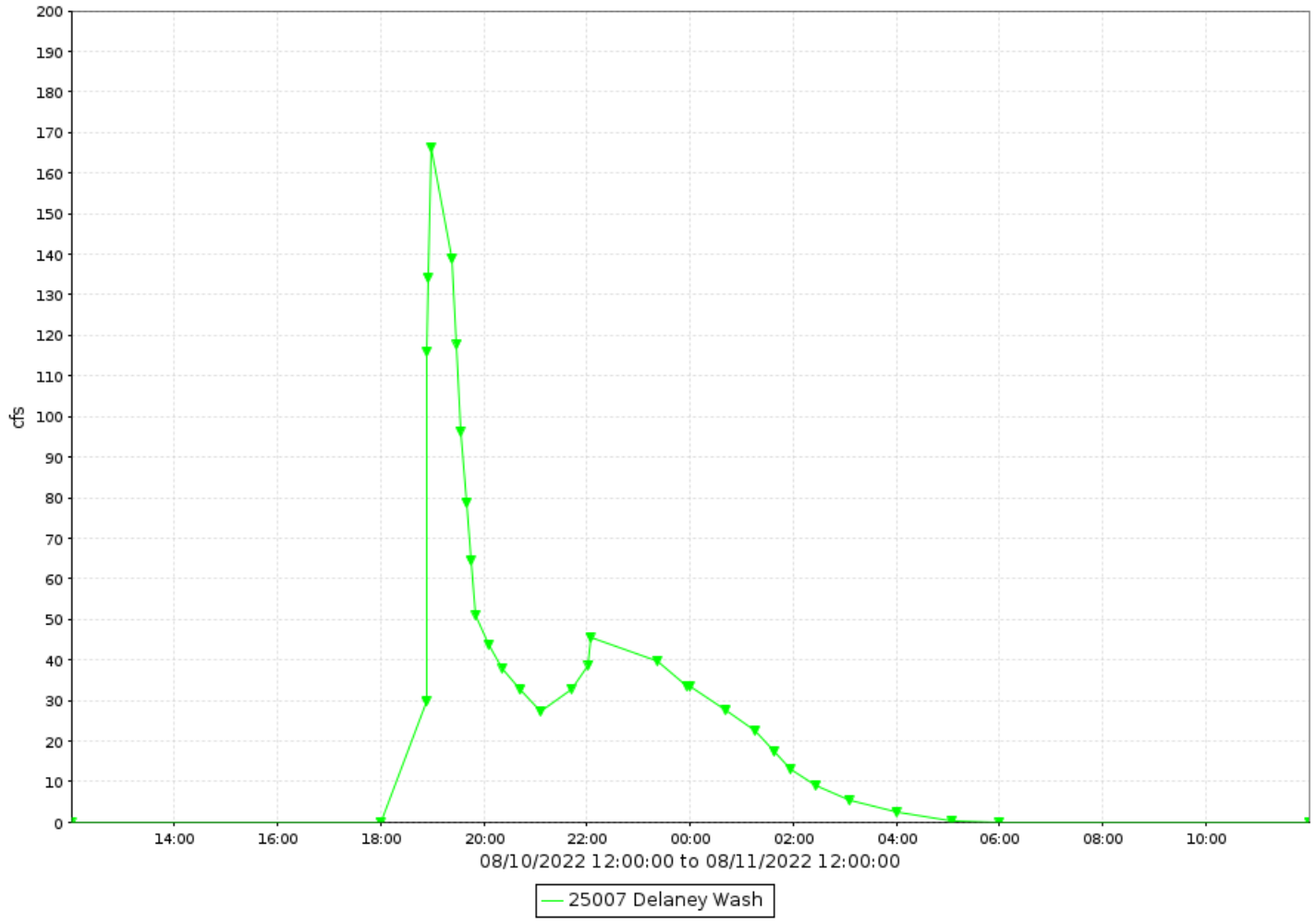




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/24	1.49	94
7/28	1.10	46
7/30	3.40	575
8/10	1.90	166
8/12	1.45	88
8/19	2.94	426
9/23	0.72	25

Hydrograph of peak WY 2022 flow event, 08/11/2022



Delaney Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											12	
11											3	
12											7	
13											9	
14												
15												
16												
17												
18												
19											24	
20											4	
21												
22												
23												2
24			3									
25												
26										10		
27												
28										5		
29					---							
30					---					22		
31		---			---		---		---			---
TOTAL	0	0	3	0	0	0	0	0	0	37	60	2
MEAN	0	0	0	0	0	0	0	0	0	1	2	0
MAX	0	0	94	0	0	0	0	0	0	575	426	25
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	6	0	0	0	0	0	0	74	118	4

WTR YR 2022 TOTAL 102 MEAN 0 MAX 575 MIN 0 AC_FT 202

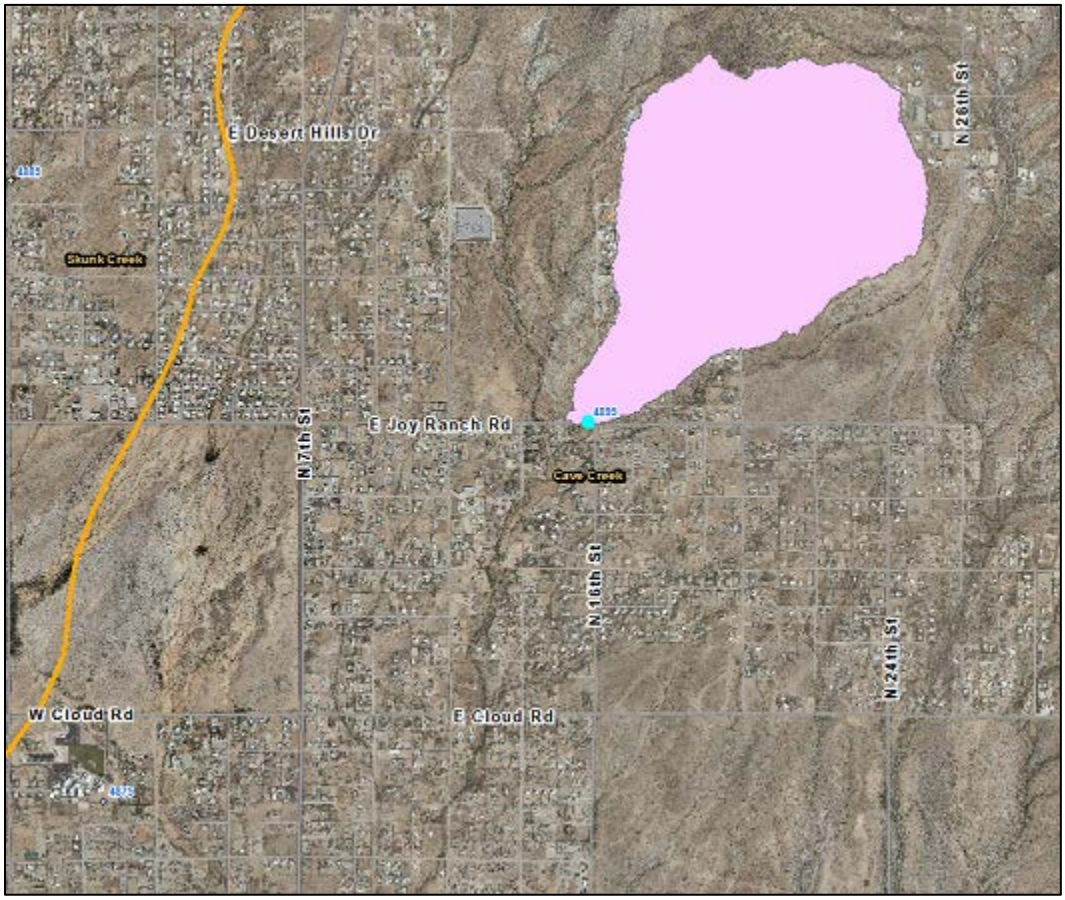
Desert Hills Wash, ID #19307

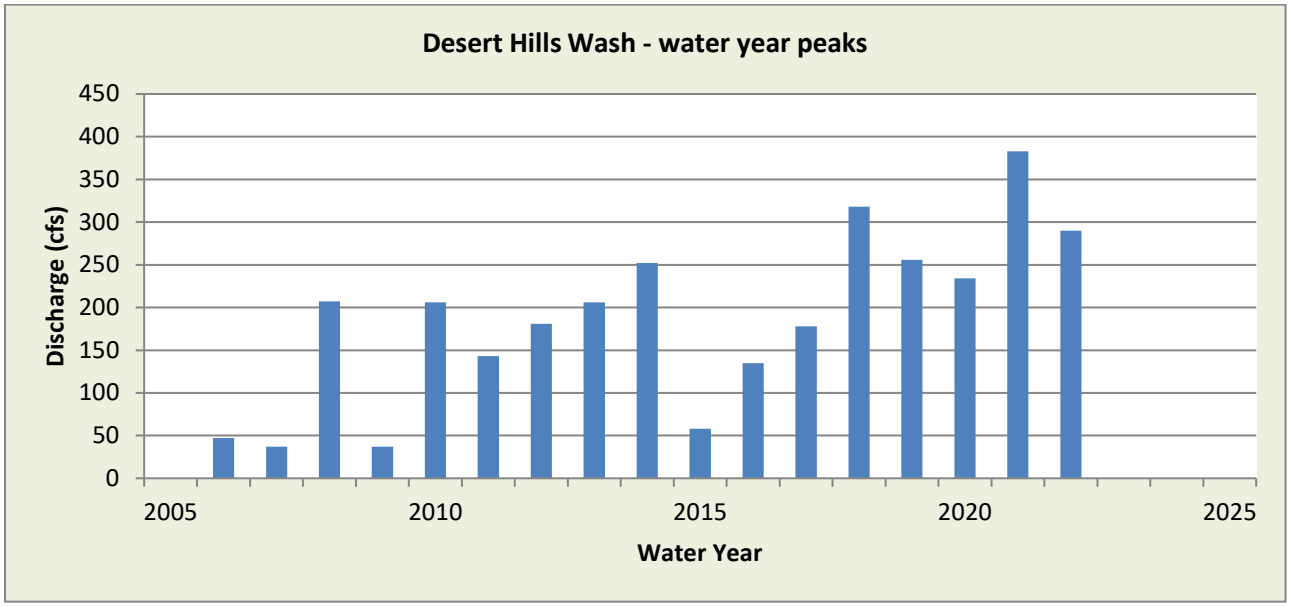


Site Data

LOCATION	Located west of 16th Street, on Joy Ranch Road
DRAINAGE AREA	0.95 mi^2
STREAM TYPE	Culvert on natural stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Cave Creek
SECTION/TOWNSHIP/RANGE	S28 T6N R3E
LATITUDE	N 33° 49' 41.6" | +33.82882
LONGITUDE	W 112° 02' 54.0" | -112.04832
ARIZONA STATE PLANE	E 660010 | N 1028895
USGS QUAD SHEET	New River SE 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/02/2006 - WY 2006
PERIOD OF AVAILABLE DATA RECORD	03/02/2006 - Current
LENGTH OF AVAILABLE DATA RECORD	16.58 Years | 6,057 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.50 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,856.018 feet NAVD88
POINT OF ZERO FLOW	0.55 feet Gage Height
EXTREME FOR PERIOD OF RECORD	383 cfs | 6.21 feet | 07/23/2021

Watershed Map

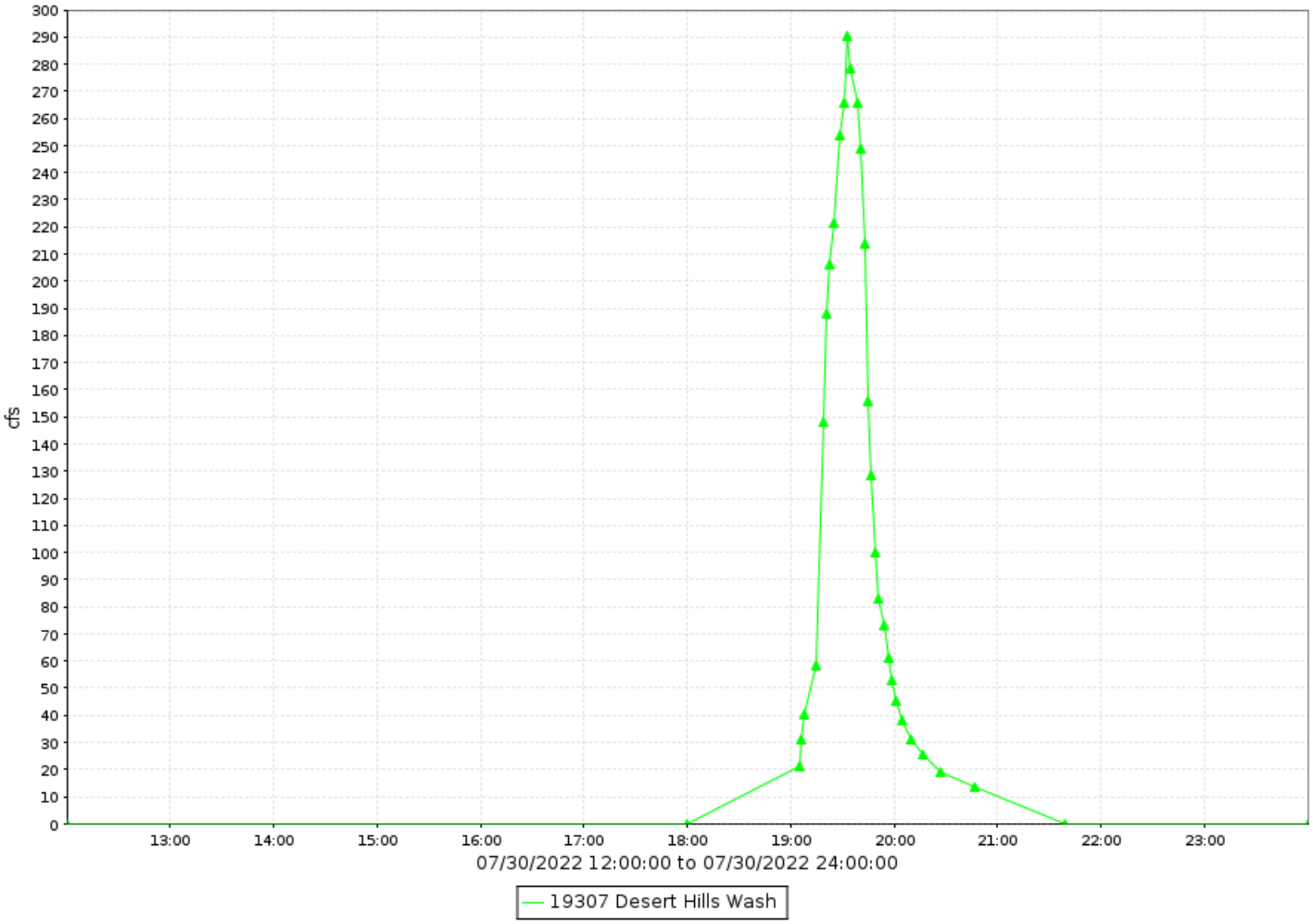




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
10/5	1.23	38
12/24	2.94	152
7/30	4.55	290
8/19	2.55	121

Hydrograph of peak WY 2022 flow event, 07/30/2022



Desert Hills Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5	2											
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19											3	
20												
21	3											
22												
23												
24			10									
25												
26												
27												
28												
29					---							
30					---					7		
31		---			---		---		---			---
TOTAL	5	0	10	0	0	0	0	0	0	7	3	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	38	0	152	0	0	0	0	0	0	290	121	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	9	0	19	0	0	0	0	0	0	14	6	0

WTR YR 2022 TOTAL 24 MEAN 0 MAX 290 MIN 0 AC_FT 48

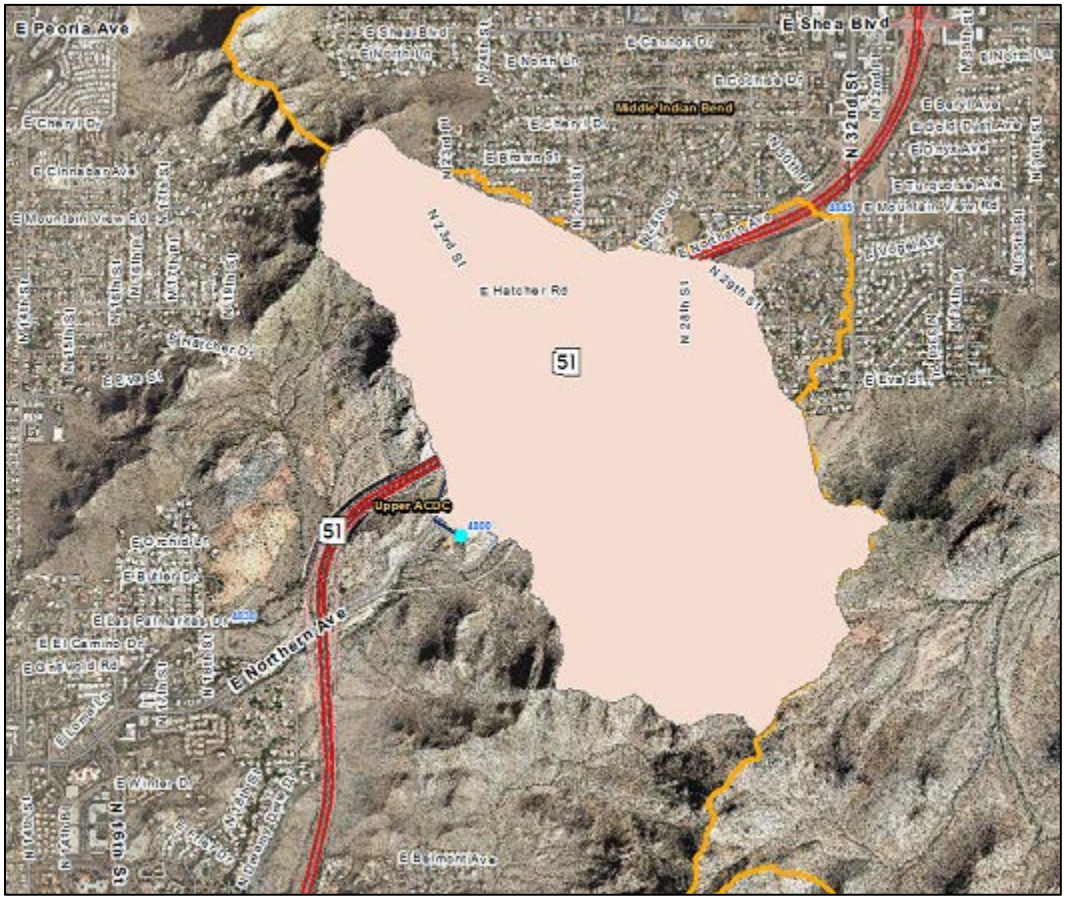
Dreamy Draw Dam, ID #9807

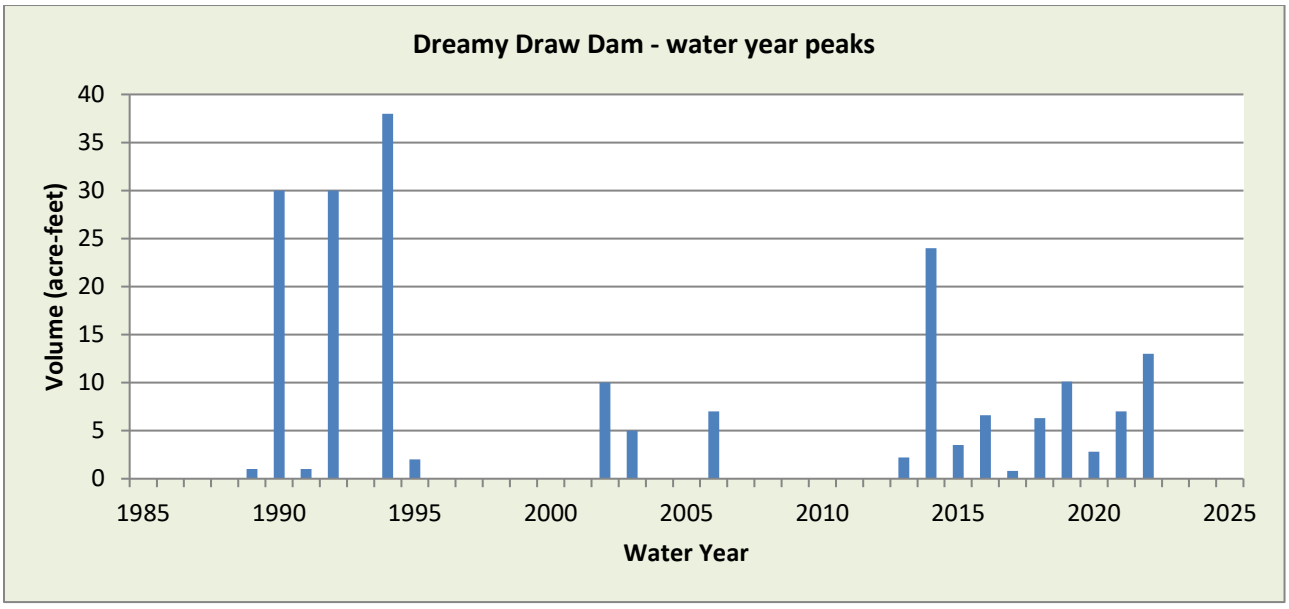


Site Data

LOCATION	Located near Northern Avenue and SR 51
DRAINAGE AREA	1.35 mi^2
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S34 T3N R3E
LATITUDE	N 33° 33' 43.8" | +33.56217
LONGITUDE	W 112° 01' 53.7" | -112.03159
ARIZONA STATE PLANE	E 665000 | N 932093
USGS QUAD SHEET	Sunnyslope 7.5-Minute
STREAMGAGE INSTALLATION DATE	01/24/1984 - WY 1984
PERIOD OF AVAILABLE DATA RECORD	08/29/1988 - Current
LENGTH OF AVAILABLE DATA RECORD	34.09 Years | 12,451 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.12 feet Gage Height
STAFF GAGES	9
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,371.46 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY ELEVATION	35.50 feet Gage Height
TOP OF DAM ELEVATION	48.18 feet Gage Height
NORMAL DRAWDOWN RATE (BELOW SPILLWAY)	-0.8 feet per hour

Watershed Map

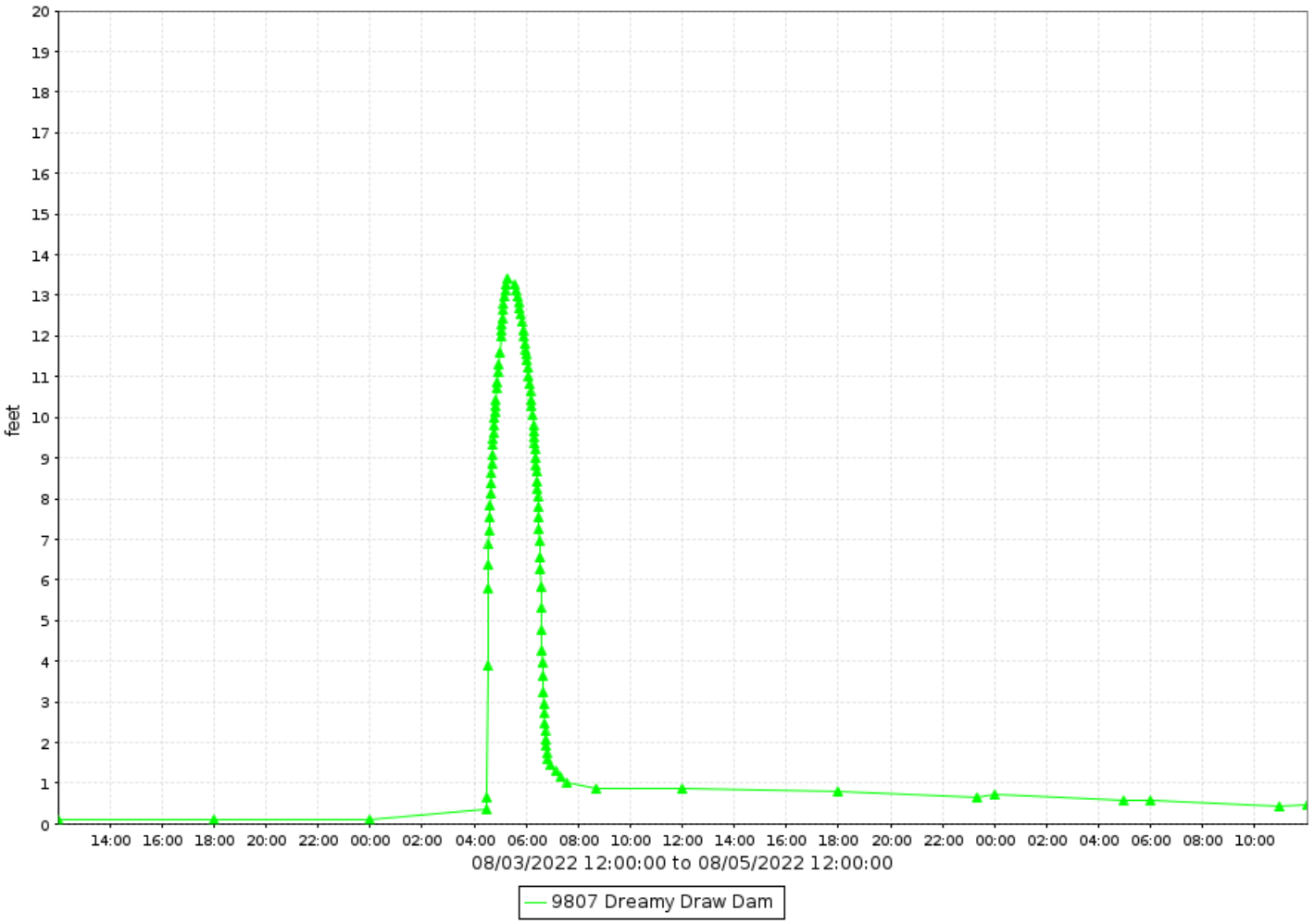




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/24	1.54	0.1	0
8/4	13.42	13.1	4.0
8/12	8.09	2.5	0.8
9/11	1.89	0.1	0

Hydrograph of peak 2022 impoundment event, 08/04/2022



Dreamy Draw Dam, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											16	
5											3	
6											3	
7											3	
8											3	
9											3	
10											2	
11											2	1
12											11	3
13											4	1
14											3	1
15											3	
16											3	
17											3	
18											1	
19												
20												
21												
22												
23												
24			2									
25			1									
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	3	0	0	0	0	0	0	0	65	6
MEAN	0	0	0	0	0	0	0	0	0	0	2	0
MAX	0	0	15	0	0	0	0	0	0	0	142	21
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	6	0	0	0	0	0	0	0	128	12

WTR YR 2022 TOTAL 74 MEAN 0 MAX 142 MIN 0 AC_FT 147

Dreamy Draw Dam, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	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												
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	13	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 13 MIN 0

Dreamy Draw Dam, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.6	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.0	0.5
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6	0.2
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	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	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.3	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	0.3	0.1
MAX	0.1	0.1	1.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	13.4	1.9
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2022 MEAN 0.14 MAX 13.42 MIN 0.12

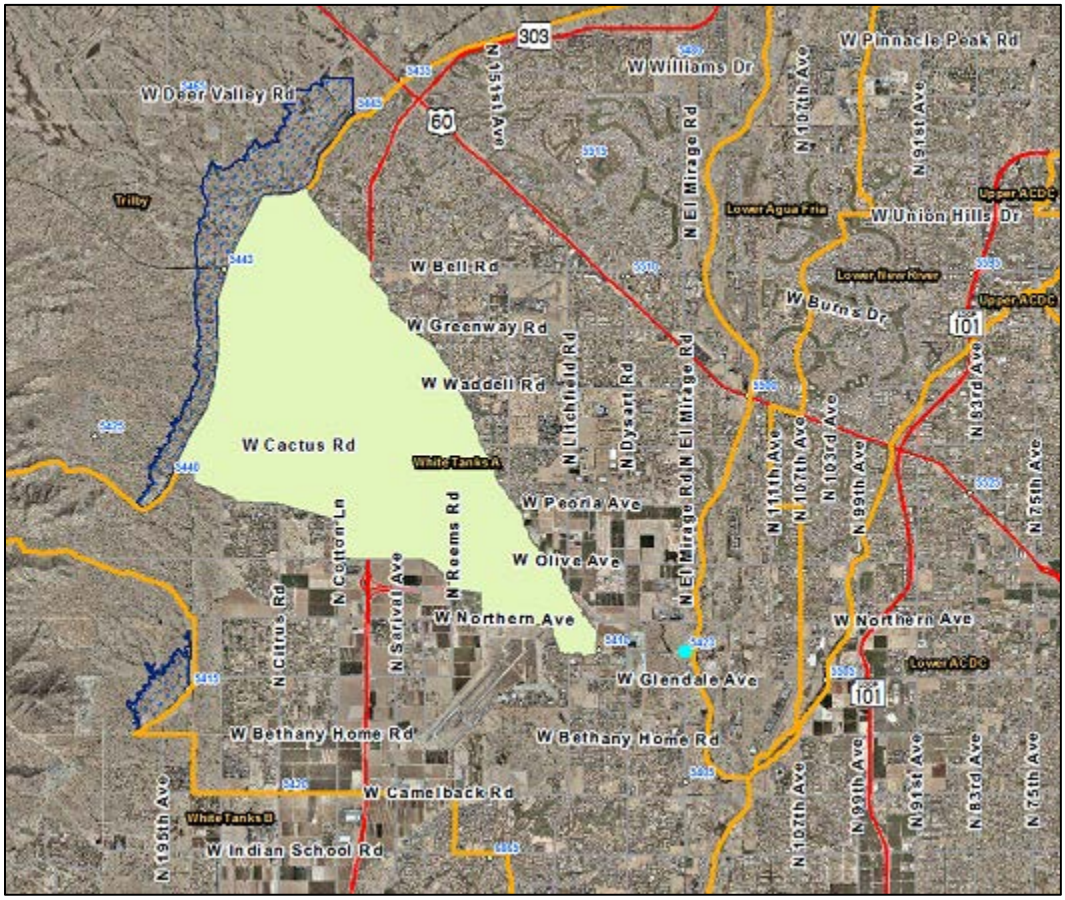
Dysart Drain at LAFB, ID #85807

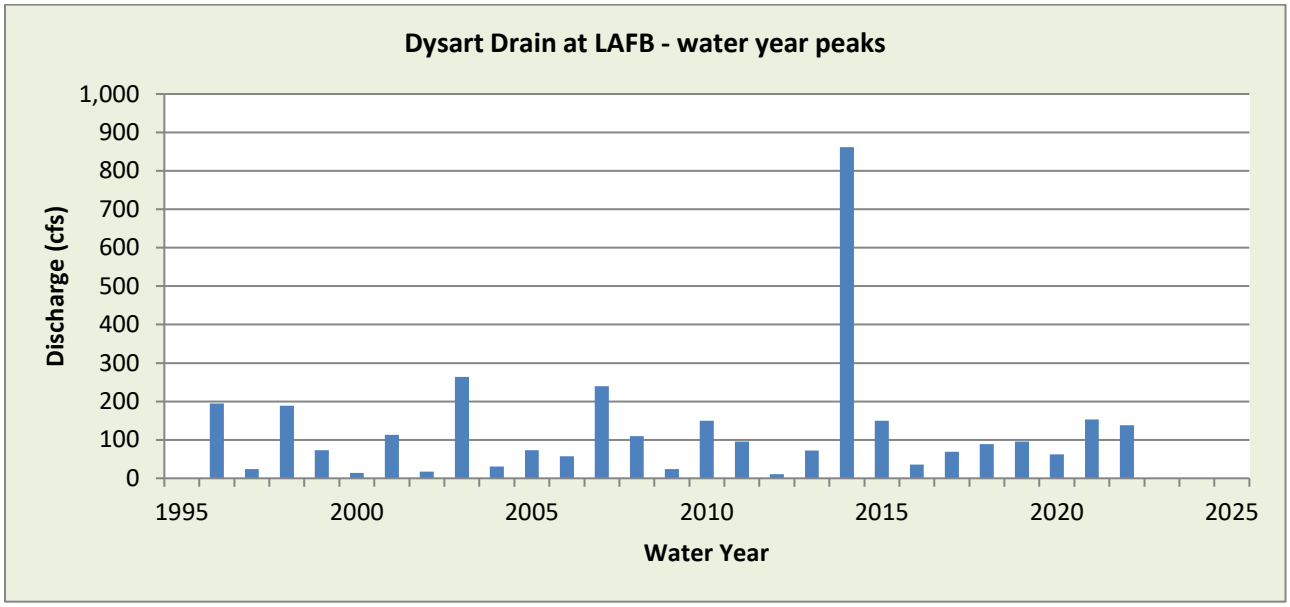


Site Data

LOCATION	On Dysart Drain about 1/3 mile east of Litchfield Road
DRAINAGE AREA	24.3 mi^2
STREAM TYPE	Engineered Channel
JURISDICTION	Glendale, Arizona
WATERSHED	White Tanks A
SECTION/TOWNSHIP/RANGE	S03 T2N R1W
LATITUDE	N 33° 32' 38.3" | +33.54397
LONGITUDE	W 112° 20' 57.8" | -112.34940
ARIZONA STATE PLANE	E 568152 | N 925728
USGS QUAD SHEET	El Mirage 7.5-Minute
STREAMGAGE INSTALLATION DATE	08/22/1996 - WY 1996
PERIOD OF AVAILABLE DATA RECORD	08/22/1996 - Current
LENGTH OF AVAILABLE DATA RECORD	26.11 Years | 9,536 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.35 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,063.482 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	862 cfs | 4.30 feet | 09/08/2014

Watershed Map

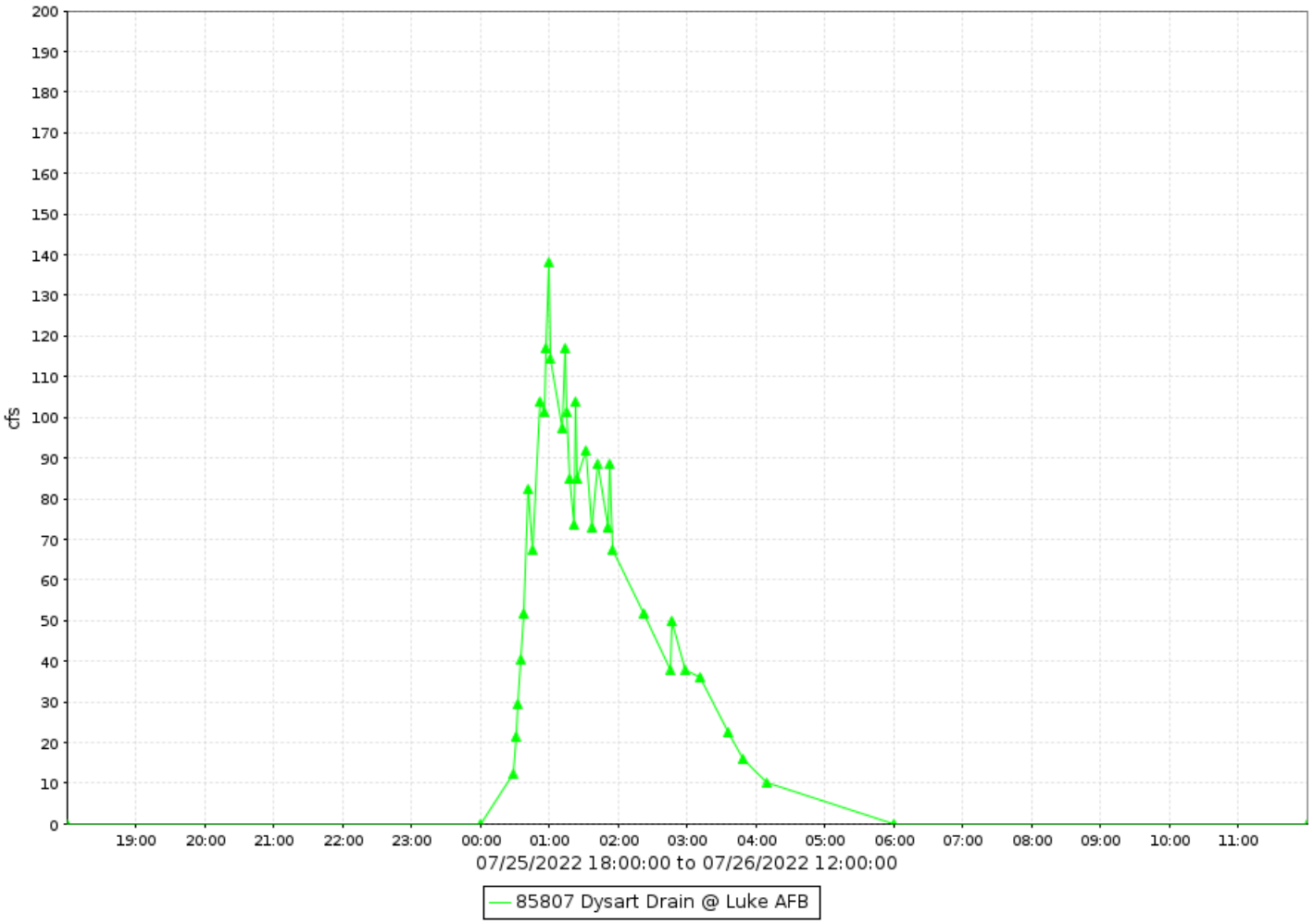




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/24	0.96	47
7/26	1.71	138
8/21	0.91	42

Hydrograph of peak WY 2022 flow event, 07/26/2022



Dysart Drain at LAFB, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											5	
22												
23												
24			8									
25			3									
26										10		
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	11	0	0	0	0	0	0	10	5	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	47	0	0	0	0	0	0	138	42	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	21	0	0	0	0	0	0	19	9	0

WTR YR 2022 TOTAL 25 MEAN 0 MAX 138 MIN 0 AC_FT 49

Dysart Drain at El Mirage Road, ID #85707

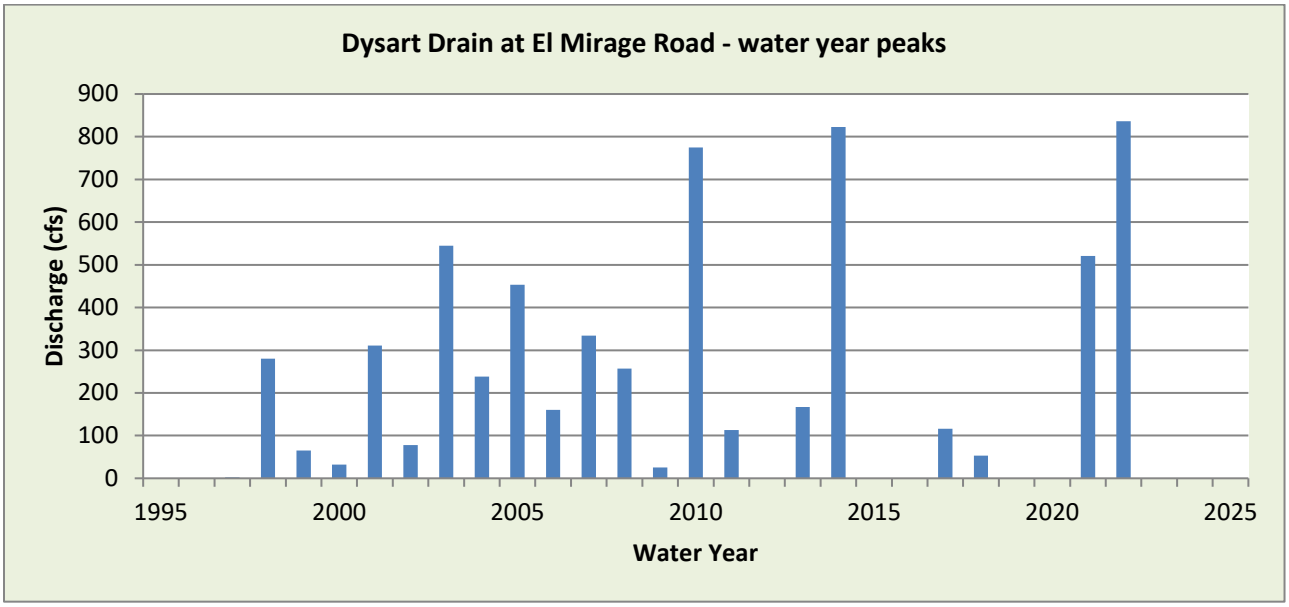


Site Data

LOCATION	On El Mirage Road about mid-way between Glendale and Northern Avenues
DRAINAGE AREA	34.7 mi^2
STREAM TYPE	Engineered Channel
JURISDICTION	Glendale, Arizona
WATERSHED	White Tanks A
SECTION/TOWNSHIP/RANGE	S016 T2N R1W
LATITUDE	N 33° 32' 37.1" | +33.54370
LONGITUDE	W 112° 19' 26.6" | -112.32399
ARIZONA STATE PLANE	E 575902 | N 925591
USGS QUAD SHEET	El Mirage 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/07/1997 - WY 1997
PERIOD OF AVAILABLE DATA RECORD	03/07/1997 - Current
LENGTH OF AVAILABLE DATA RECORD	25.57 Years | 9,339 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.30 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,054.287 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	836 cfs | 5.76 feet | 07/26/2022

Watershed Map



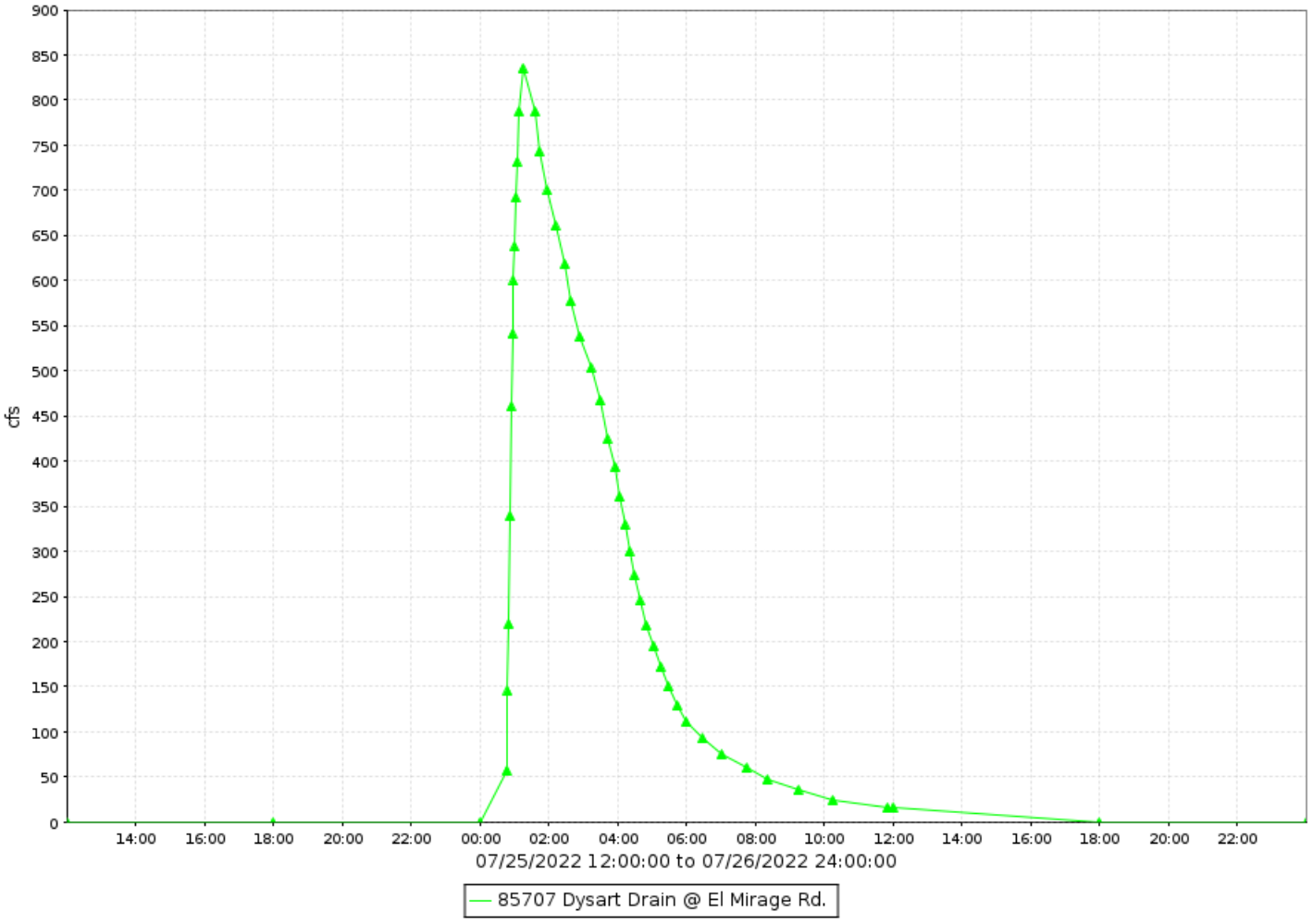


WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/24	1.65	214
7/17	1.94	287
7/26	3.53	835
7/28	2.54	461
8/4	0.95	81
8/18	2.51	452
8/21	3.11	665
9/9	0.73	50
9/25	0.76	54

NOTE: There is a more or less continual base flow at this location.

Hydrograph of peak WY 2022 flow event, 07/26/2022



Dysart Drain at El Mirage Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											26	
5												
6												
7												
8												
9												3
10												4
11												
12												
13												
14												
15												
16												
17										12		
18										5	39	
19											90	
20											43	
21											138	26
22											27	14
23												18
24			37									16
25												31
26										118		15
27												
28										20		
29					---					27		
30					---					7		
31		---			---		---		---			---
TOTAL	0	0	37	0	0	0	0	0	0	190	364	126
MEAN	0	0	1	0	0	0	0	0	0	6	12	4
MAX	0	0	214	0	0	0	0	0	0	836	665	54
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	73	0	0	0	0	0	0	378	723	249

WTR YR 2022 TOTAL 717 MEAN 2 MAX 836 MIN 0 AC_FT 1422

East Fork Cave Creek Basin #1, ID #7807

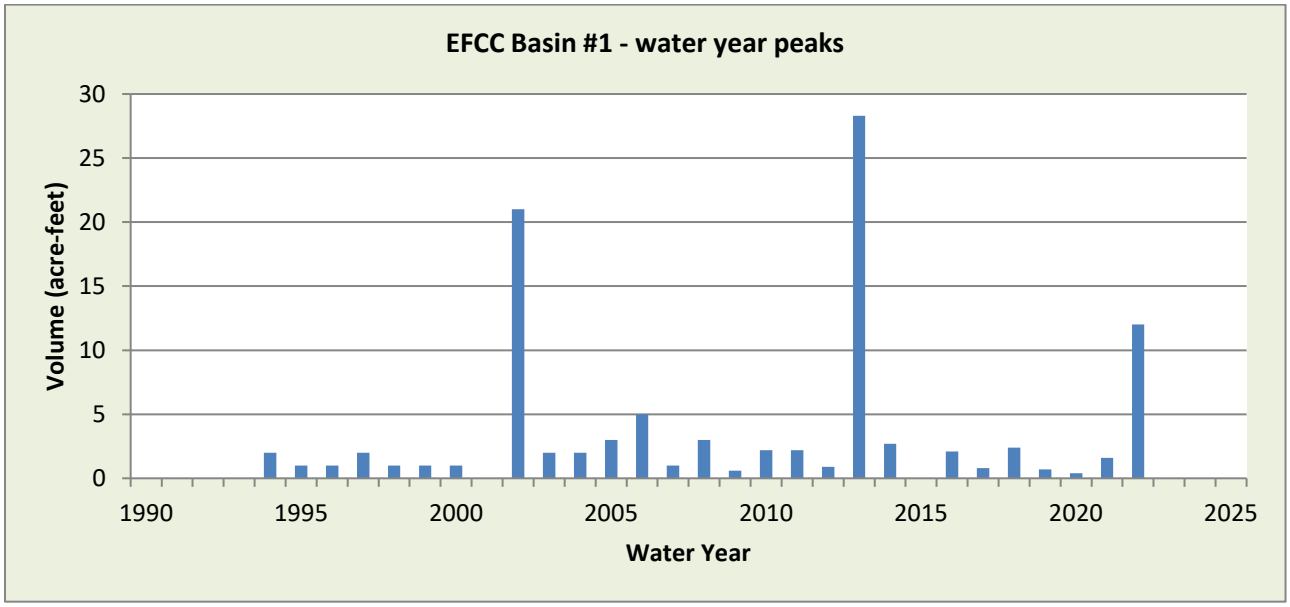


Site Data

LOCATION	On Beardsley Road east of Cave Creek Road
DRAINAGE AREA	1.18 mi^2
STREAM TYPE	Flood control basin on natural stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S26 T4N R3E
LATITUDE	N 33° 40' 11.3" | +33.66981
LONGITUDE	W 112° 01' 31.3" | -112.02536
ARIZONA STATE PLANE	E 666927 | N 971254
USGS QUAD SHEET	Union Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/02/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	03/02/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	28.58 Years | 10,440 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.23 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,489.95 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	No spillway
TOP OF BASIN ELEVATION	7.16 feet Gage Height

Watershed Map

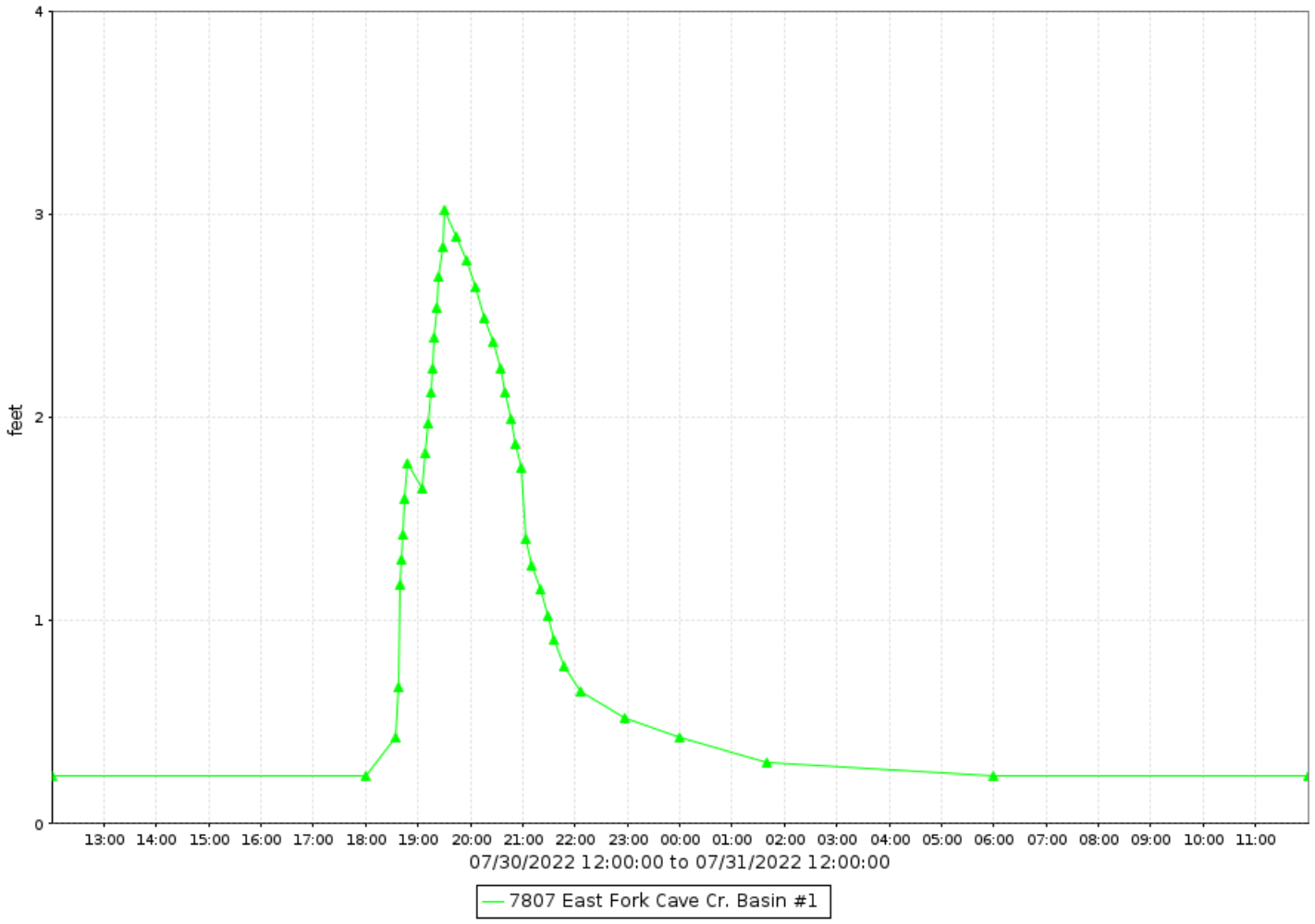




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
7/30	3.02	11.8	20.0
8/19	0.87	0.6	1.1

Hydrograph of peak 2022 impoundment event, 07/30/2022



East Fork Cave Creek Basin #1, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											1	
5												
6												
7												
8												
9												1
10												1
11												
12												
13												
14												
15												
16												
17												
18												
19											1	
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---					5		
31		---			---		---		---	1		---
TOTAL	10	3	0	0	0	3	7	10	13	20	15	14
MEAN	0	0	0	0	0	0	0	0	0	1	0	0
MAX	0	0	0	0	0	0	0	0	0	69	9	3
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	19	7	0	0	1	5	13	20	26	40	30	27

WTR YR 2022 TOTAL 95 MEAN 0 MAX 69 MIN 0 AC_FT 189

East Fork Cave Creek Basin #1, volume data

Volume, in acre feet, Water Year October 2022 to September 2022

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					---					1		
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	12	1	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 12 MIN 0

East Fork Cave Creek Basin #1, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	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	0.2	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	0.5	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.3	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	3.0	0.9	0.5
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 2022 MEAN 0.23 MAX 3.02 MIN 0.23

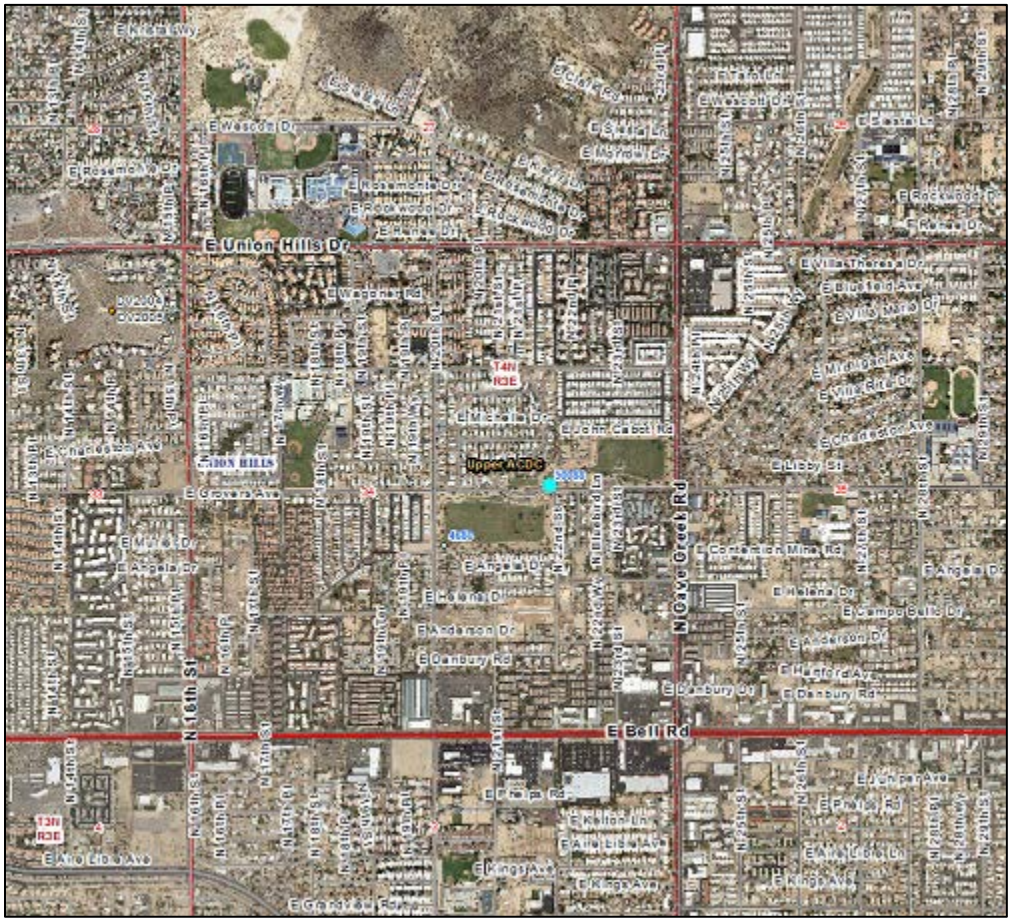
East Fork Cave Creek Basin #3A, ID #8807

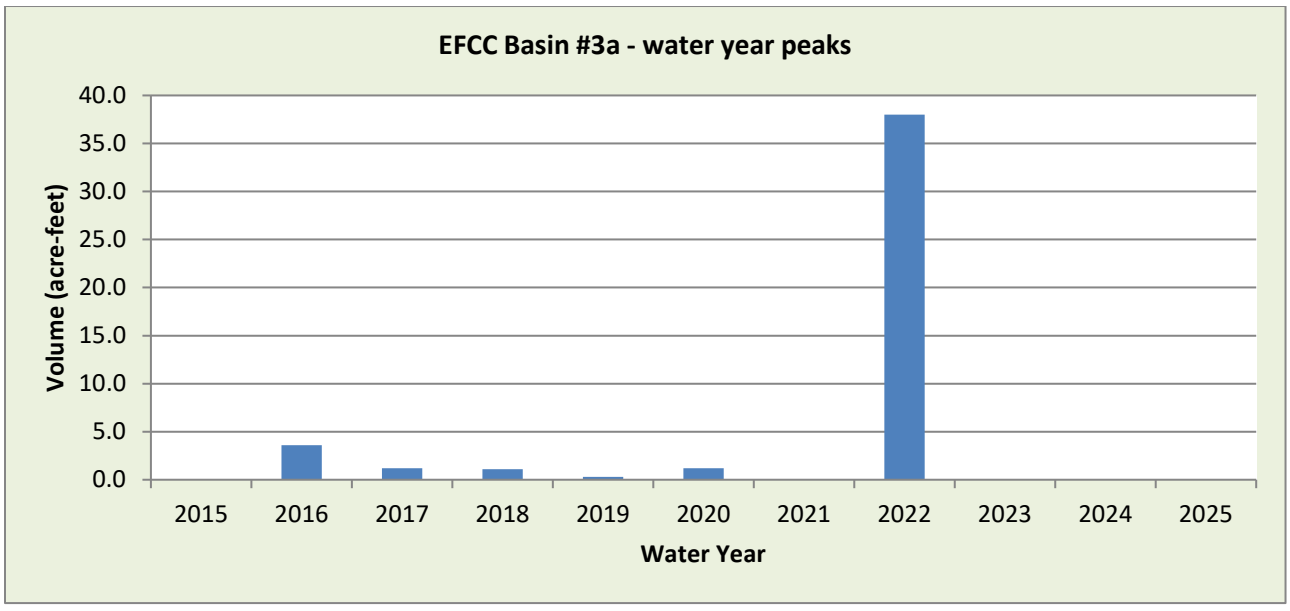


Site Data

LOCATION	Located near 22nd Street and East Grovers Avenue
DRAINAGE AREA	3.5 mi^2
STREAM TYPE	Flood control basin
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S34 T4N R3E
LATITUDE	N 33° 38' 46.0" | +33.64630
LONGITUDE	W 112° 02' 21.0" | -112.03840
ARIZONA STATE PLANE	E 662900 | N 962700
USGS QUAD SHEET	Union Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/14/2015 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	10/14/2015 - Current
LENGTH OF AVAILABLE DATA RECORD	6.97 Years | 2,544 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.90 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,425.270 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	14.8 feet Gage Height
TOP OF BASIN ELEVATION	15.0 feet Gage Height

Watershed Map

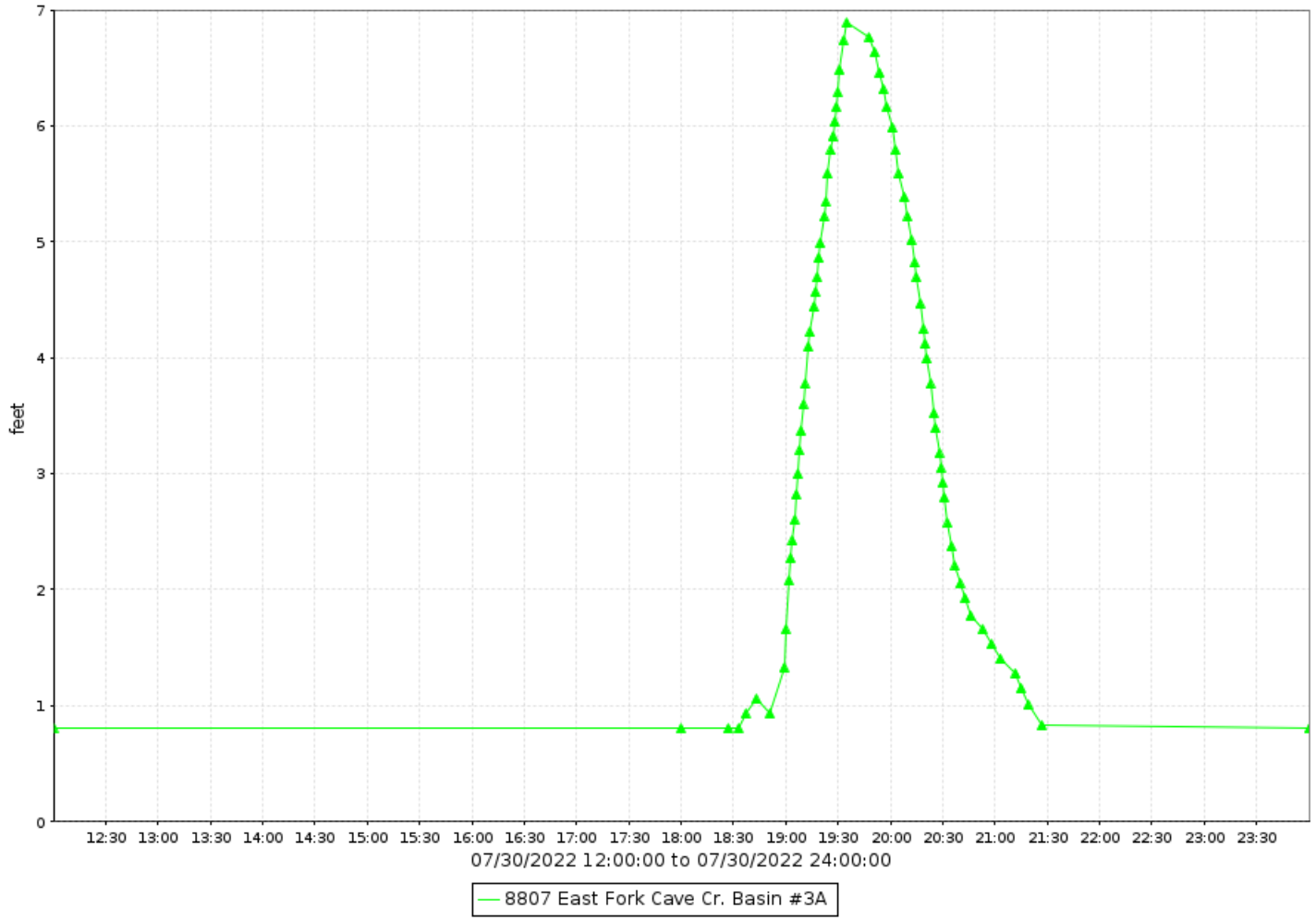




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
7/30	6.89	37.9	32.3
9/11	0.97	1.0	0.9

Hydrograph of peak 2022 impoundment event, 07/30/2022



EFCC Basin #3A, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												2
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---					27		
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	27	0	2
MEAN	0	0	0	0	0	0	0	0	0	1	0	0
MAX	0	0	0	0	0	0	0	0	0	513	0	28
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	54	0	4

WTR YR 2022 TOTAL 30 MEAN 0 MAX 513 MIN 0 AC_FT 59

EFCC Basin #3A, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

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					---					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	38	0	1
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 38 MIN 0

EFCC Basin #3A, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
2	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
3	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
4	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
10	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
11	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
12	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
13	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
14	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
15	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
16	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
17	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
18	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
19	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
20	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
21	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
22	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
23	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
24	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
25	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
26	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
27	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
28	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
29	0.8	0.8	0.8	0.8	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8
30	0.8	0.8	0.8	0.8	---	0.8	0.8	0.8	0.8	1.1	0.8	0.8
31	0.8	---	0.8	0.8	---	0.8	---	0.8	---	0.8	0.8	---
MEAN	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
MAX	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	6.9	0.8	1.0
MIN	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

WTR YR 2022 MEAN 0.80 MAX 6.89 MIN 0.80

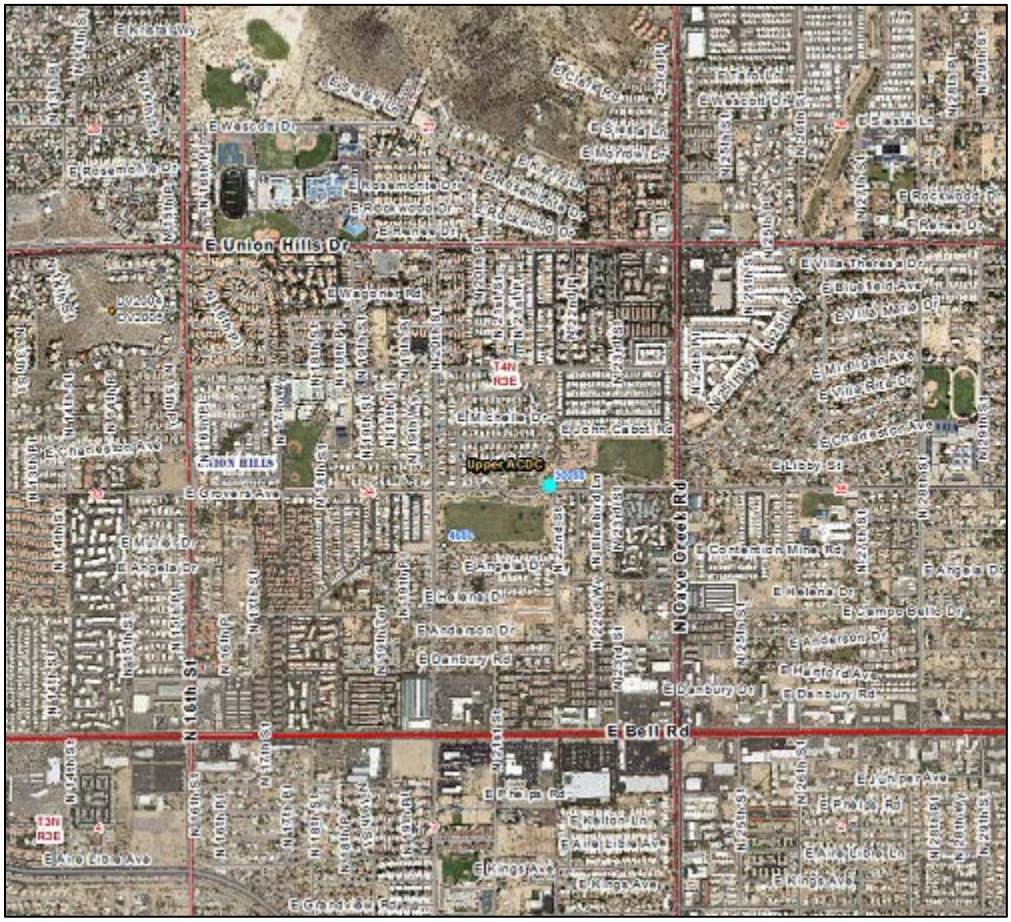
East Fork Cave Creek Basin #3B, ID #8707

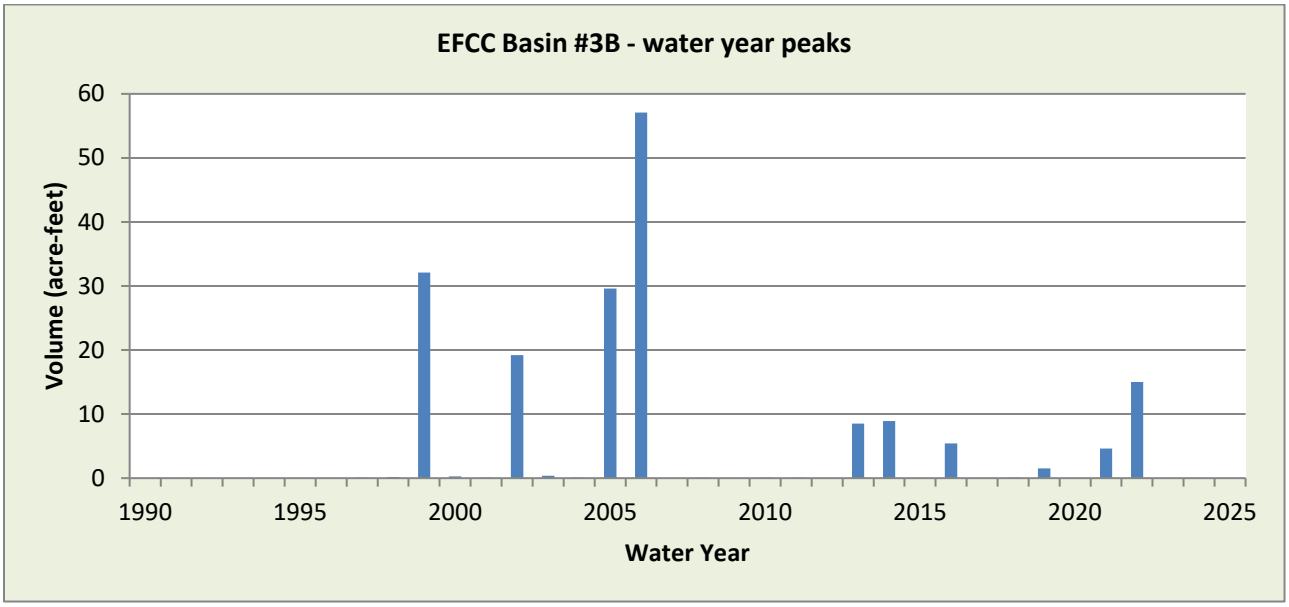


Site Data

LOCATION	Near 20th Street and Grovers Avenue
DRAINAGE AREA	3.52 mi^2
STREAM TYPE	Flood control basin on natural stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S34 T4N R3E
LATITUDE	N 33° 38' 45.9" | +33.64609
LONGITUDE	W 112° 02' 21.1" | -112.03918
ARIZONA STATE PLANE	E 662716 | N 962630
USGS QUAD SHEET	Union Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	09/13/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	09/13/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	28.05 Years | 10,245 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.15 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,419.45 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	No Defined Spillway
MINIMUM TOP OF BASIN ELEVATION	14.27 feet Gage Height

Location Map

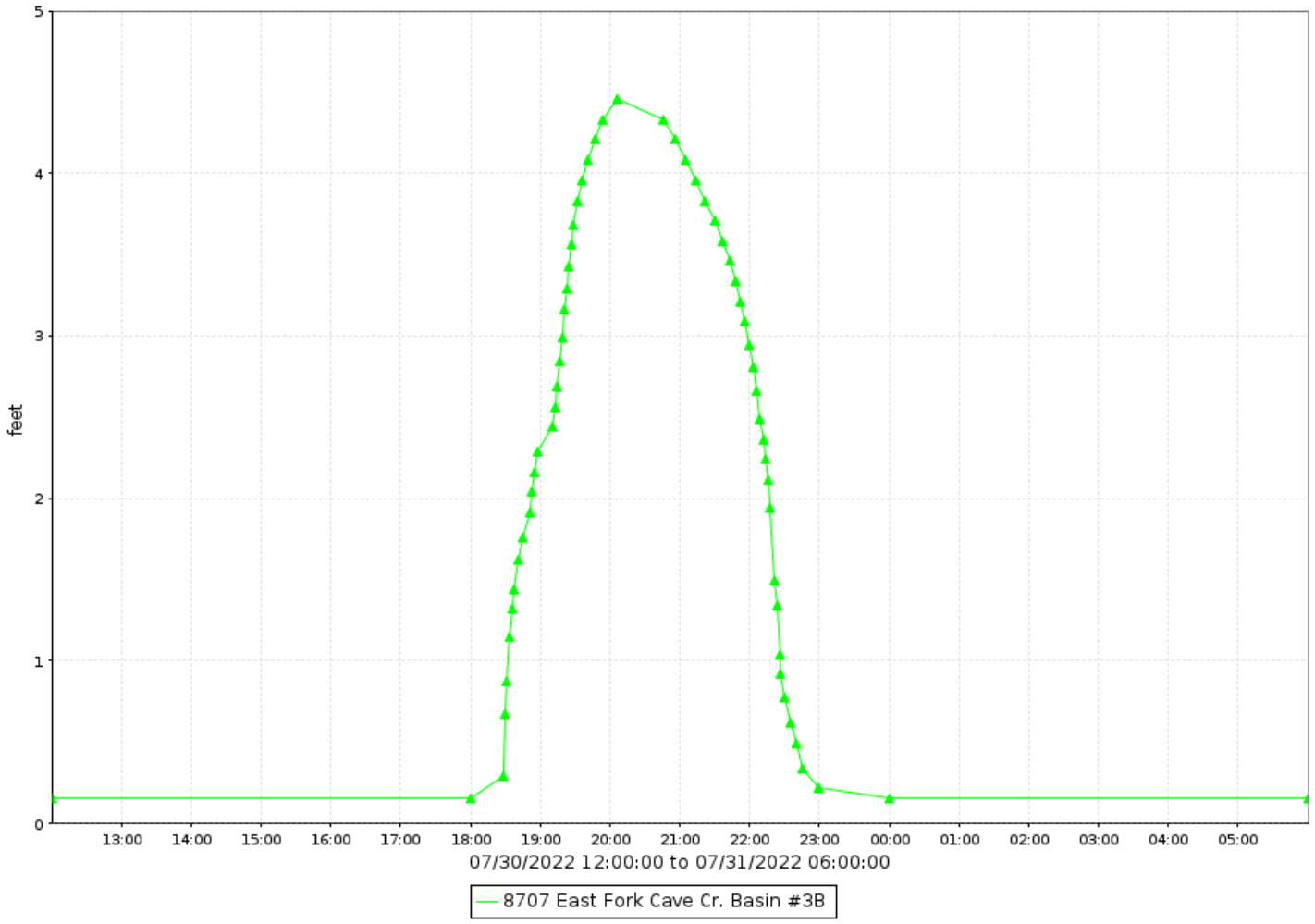




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
7/30	4.46	15.4	12.8

Hydrograph of peak 2022 impoundment event, 07/30/2022



East Fork Cave Creek Basin #3B, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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					---					39		
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	39	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	0	0
MAX	0	0	0	0	0	0	0	0	0	288	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	77	0	0

WTR YR 2022 TOTAL 39 MEAN 0 MAX 288 MIN 0 AC_FT 77

East Fork Cave Creek Basin #3B, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

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												
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16												
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	0	0	0	0	15	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 15 MIN 0

East Fork Cave Creek Basin #3B, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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	0.7	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.5	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 2022 MEAN 0.15 MAX 4.46 MIN 0.15

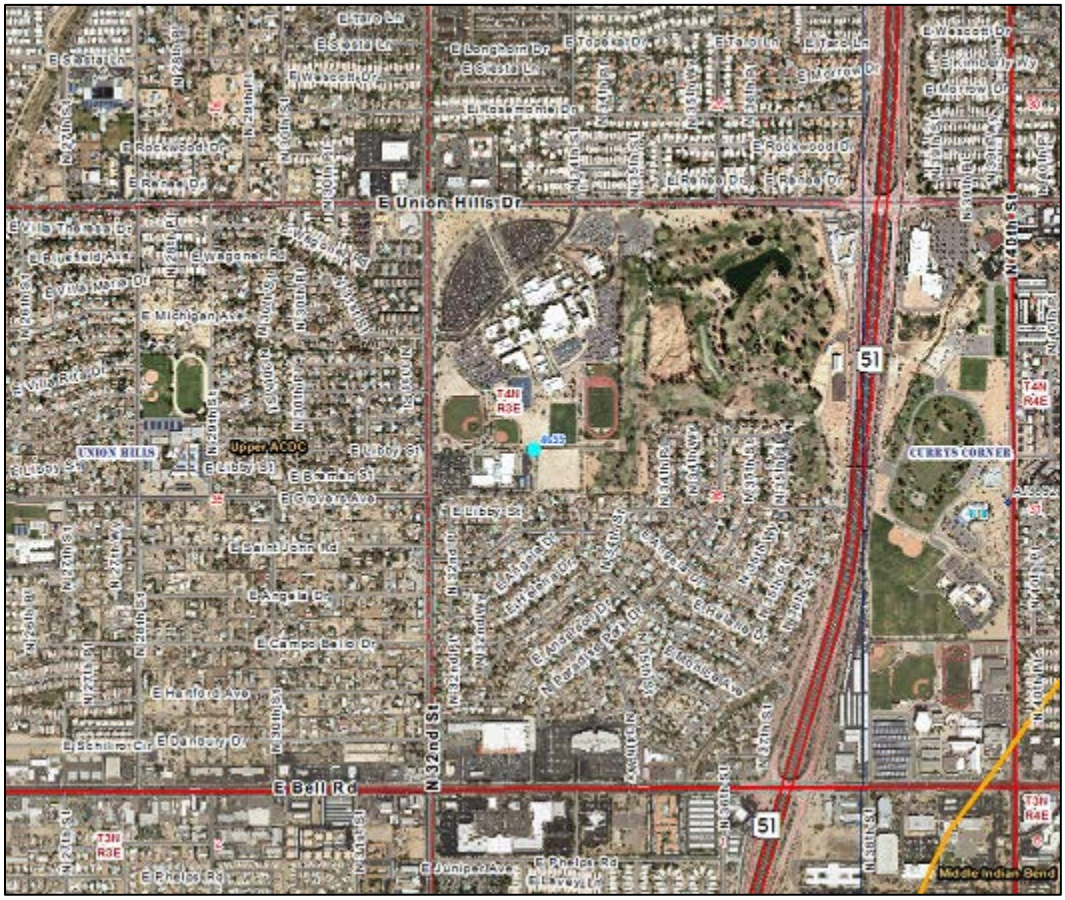
East Fork Cave Creek Basin #4, ID #8207

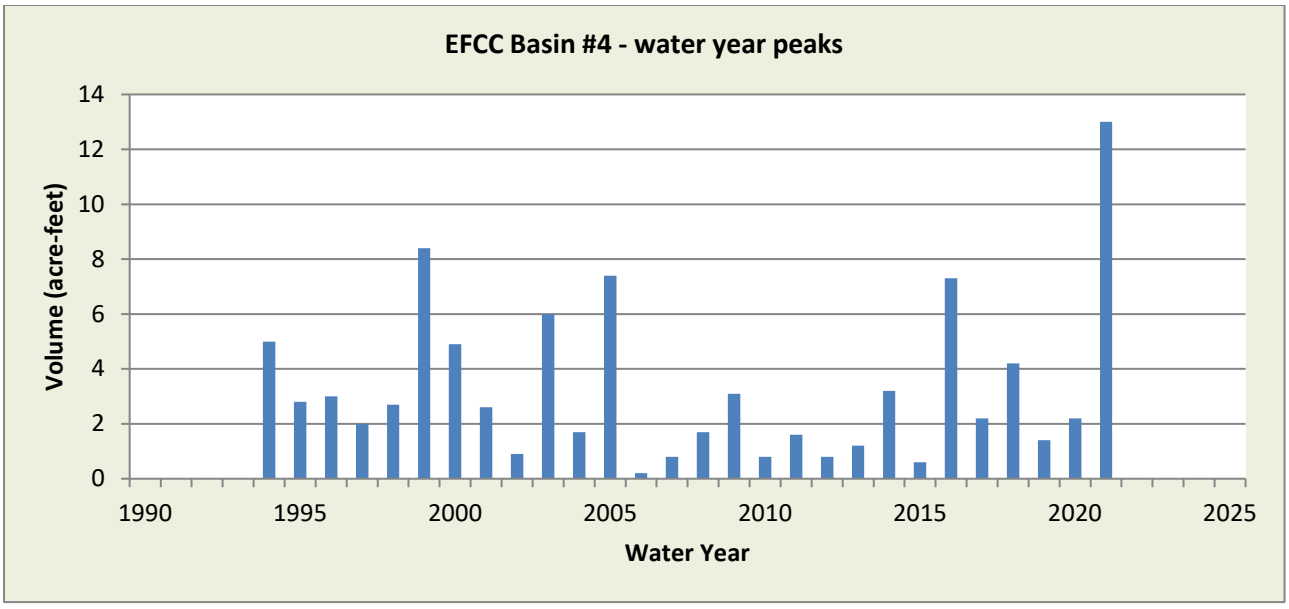


Site Data

LOCATION	Near Paradise Valley Community College
DRAINAGE AREA	0.68 mi^2
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S36 T4N R3E
LATITUDE	N 33° 38' 56.5" | +33.64904
LONGITUDE	W 112° 00' 37.5" | -112.01041
ARIZONA STATE PLANE	E 671471 | N 963693
USGS QUAD SHEET	Union Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	01/18/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	01/18/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	28.70 Years | 10,483 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.30 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,464.57 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	8.0 feet Gage Height
TOP OF BASIN ELEVATION	8.5 feet Gage Height

Location Map (*watershed not available*)

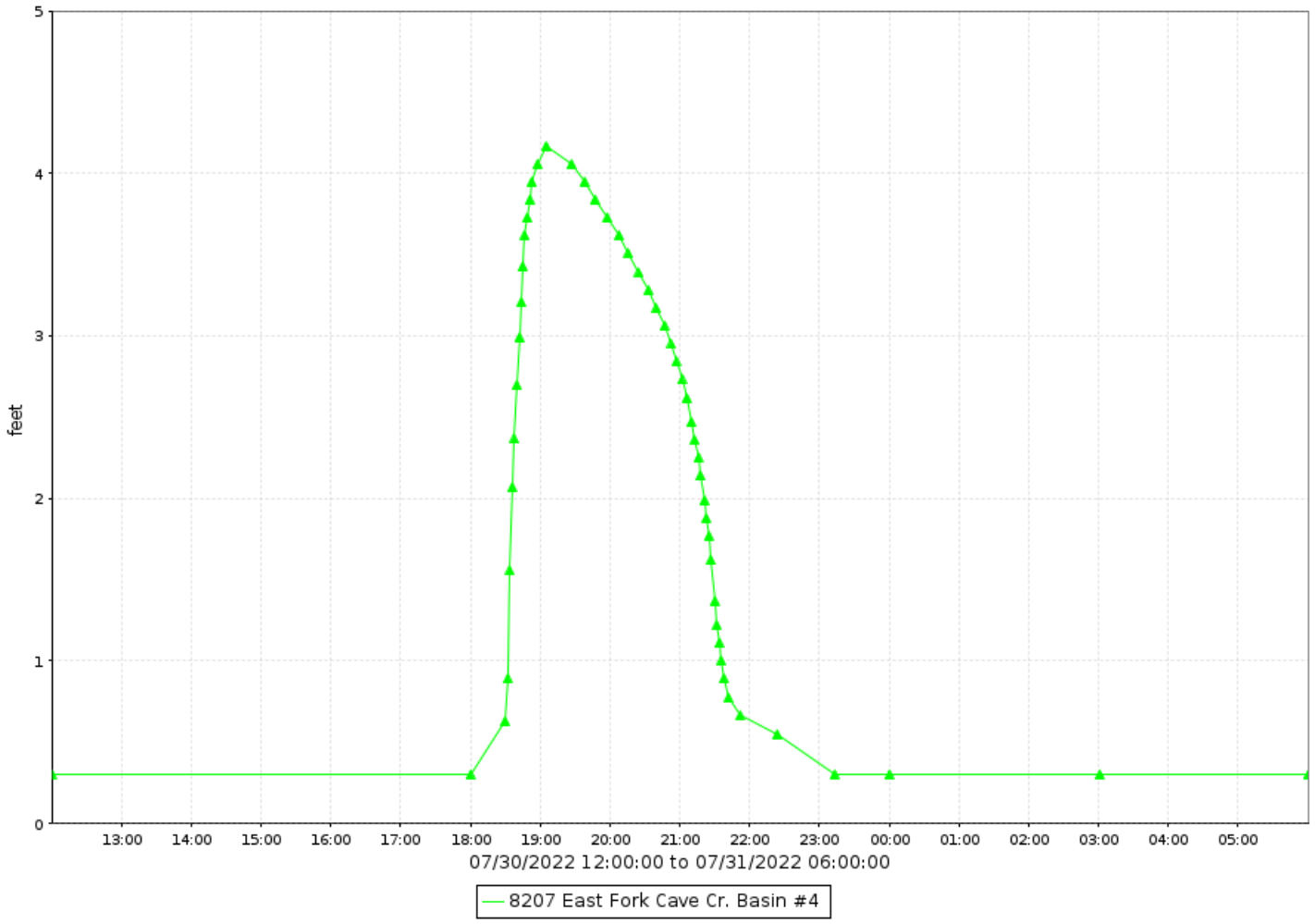




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
7/30	4.17	13.0	17.5
8/4	2.03	1.0	1.7
8/18	2.51	2.4	3.3
8/19	2.18	1.4	2.0

Hydrograph of peak 2022 impoundment event, 08/13/2022



East Fork Cave Creek Basin #4, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	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												
15												
16												
17												
18											1	
19											1	
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---					8		
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	8	3	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	3	0	0	0	0	0	0	87	39	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	15	5	0

WTR YR 2022 TOTAL 11 MEAN 0 MAX 87 MIN 0 AC_FT 21

East Fork Cave Creek Basin #4, volume data

Volume, in acre feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
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26												
27												
28												
29					---							
30					---					1		
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	1	0	0	0	0	0	0	13	2	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 13 MIN 0

East Fork Cave Creek Basin #4, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	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	0.4	0.4	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	0.5	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	0.7	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	1.4	0.3	0.8	0.3	0.3	0.3	0.3	4.2	2.5	0.7
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 2022 MEAN 0.30 MAX 4.17 MIN 0.30

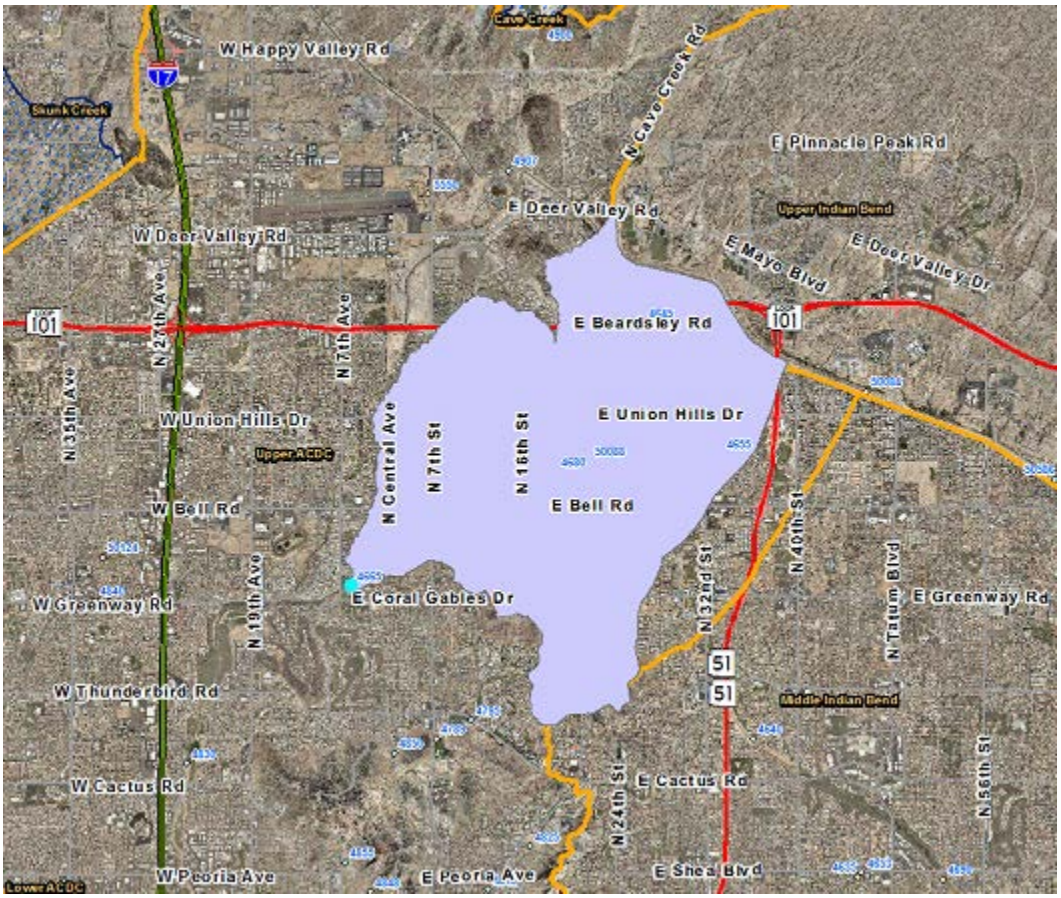
East Fork Cave Creek near 7th Avenue, ID #8507

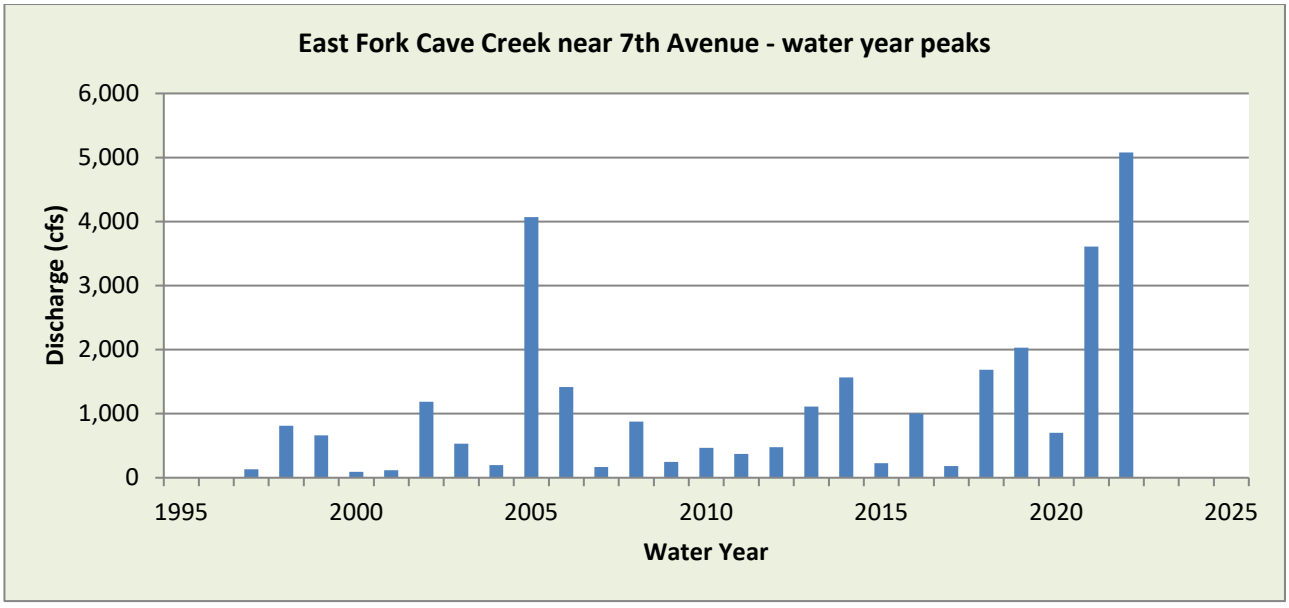


Site Data

LOCATION	In Moon Valley Park, near Coral Gable Drive and 7th Avenue
DRAINAGE AREA	14.1 mi^2
STREAM TYPE	Channelized Natural Stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S05 T3N R3E
LATITUDE	N 33° 37' 40.6" | +33.62793
LONGITUDE	W 112° 04' 50.7" | -112.08076
ARIZONA STATE PLANE	E 650052 | N 956047
USGS QUAD SHEET	Union Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	05/08/1997 - WY 1997
PERIOD OF AVAILABLE DATA RECORD	05/08/1997 - Current
LENGTH OF AVAILABLE DATA RECORD	25.40 Years | 9,277 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	-0.25 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	2
ZERO GAGE HEIGHT ELEVATION	1,341.59 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	5,080 cfs | 8.07 feet | 08/13/2022

Watershed Map

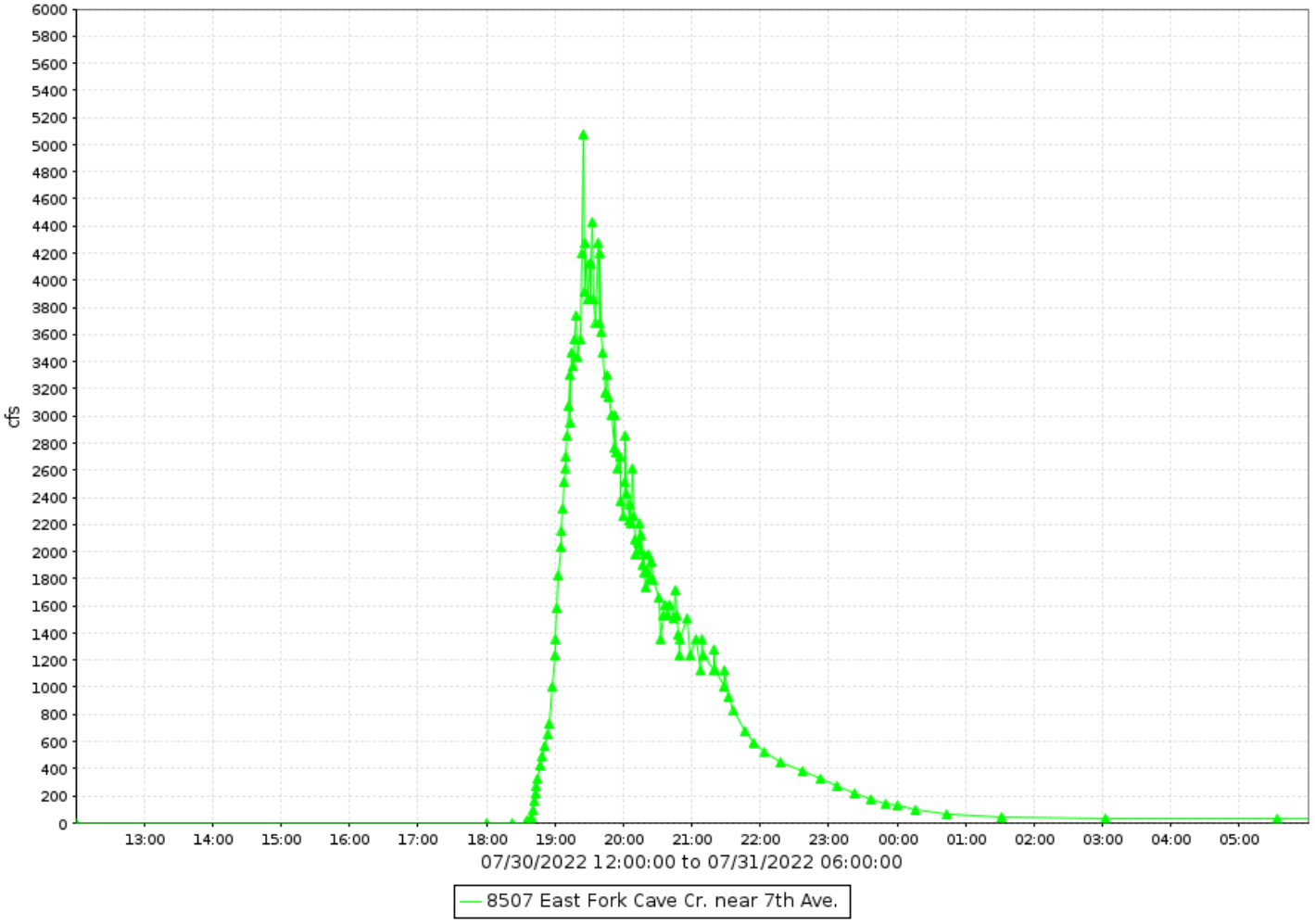




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/10	0.53	33
12/24	1.95	380
12/29	0.93	73
2/23	0.88	63
7/26	1.13	114
7/30	8.07	5080
8/4	2.15	473
8/19	1.91	363
9/11	3.77	1557

Hydrograph of peak WY 2022 flow event, 08/13/2022



Flood Flow Frequency

FEMA FIS					
		5,500		**8,200**	**9,400**

East Fork Cave Creek near 7th Avenue, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											2	
2												
3												
4											51	
5												
6												
7												
8												
9												
10			12									12
11												59
12												28
13												
14												
15												
16												
17												
18											23	
19											50	
20											19	
21												
22												
23					15							
24			84		7							
25			14									
26										13		
27												
28												
29			29		---							
30			3		---					284		
31		---			---		---		---	28		---
TOTAL	0	0	142	0	22	0	0	0	0	326	145	99
MEAN	0	0	5	0	1	0	0	0	0	11	5	3
MAX	0	0	380	0	64	0	0	0	0	5080	473	1557
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	283	0	43	0	0	0	0	646	287	196

WTR YR 2022 TOTAL 734 MEAN 2 MAX 5080 MIN 0 AC_FT 1455

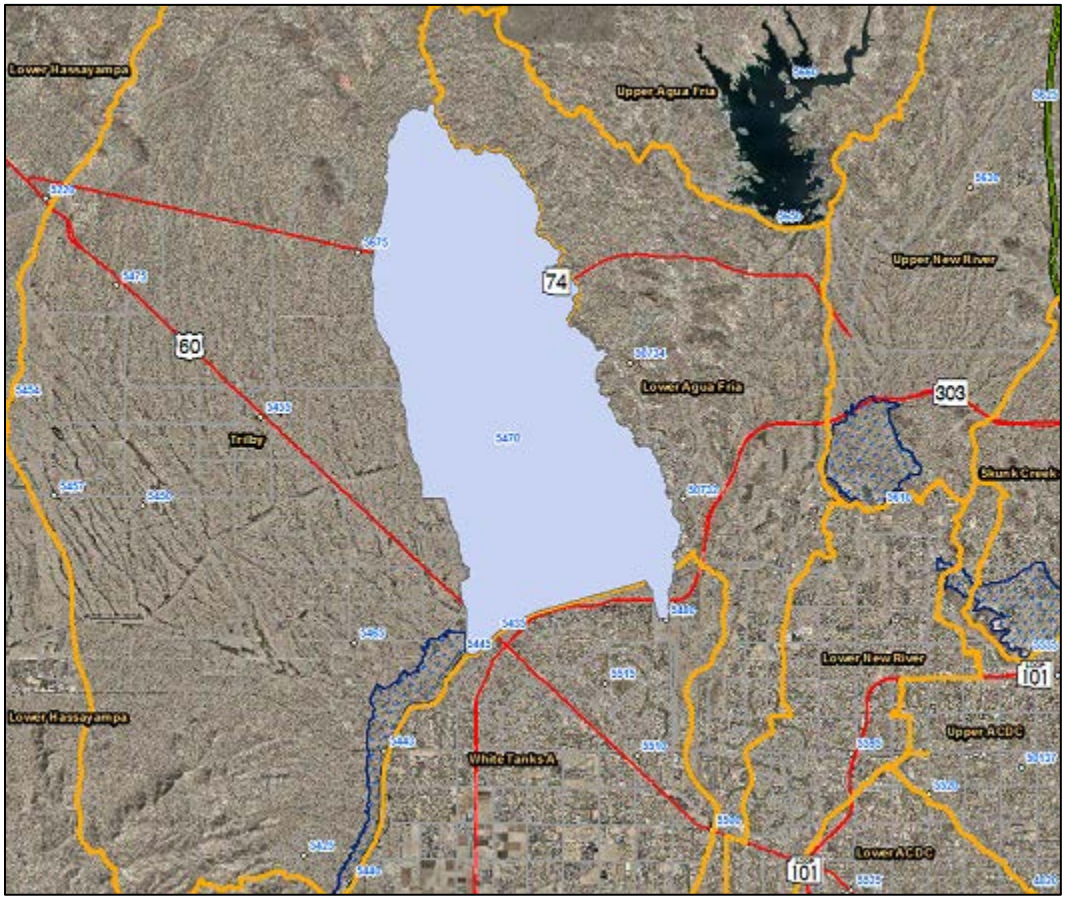
El Mirage Road Drain, ID #14507

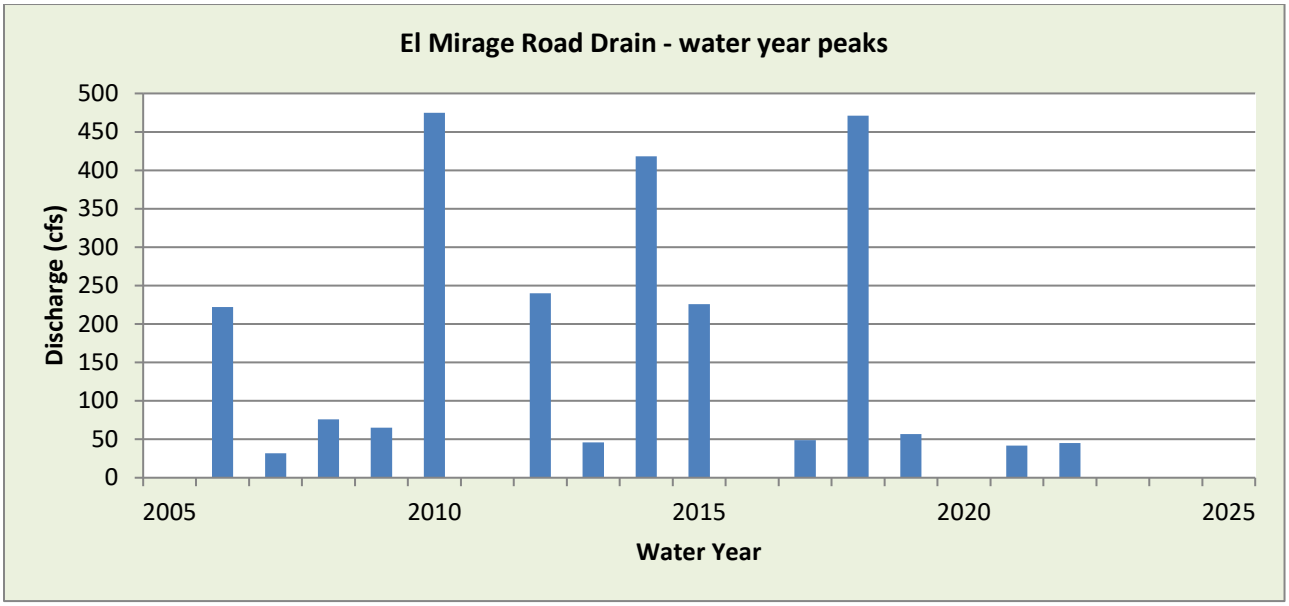


Site Data

LOCATION	Located near El Mirage Road south of Loop 303
DRAINAGE AREA	70.3 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Surprise, Arizona
WATERSHED	Trilby
SECTION/TOWNSHIP/RANGE	S14 T4N R1W
LATITUDE	N 33° 41' 26.6" | +33.69072
LONGITUDE	W 112° 19' 40.9" | -112.32804
ARIZONA STATE PLANE	E 574868 | N 979095
USGS QUAD SHEET	Calderwood Butte 7.5-Minute
STREAMGAGE INSTALLATION DATE	02/16/2006 - WY 2006
PERIOD OF AVAILABLE DATA RECORD	02/16/2006 - Current
LENGTH OF AVAILABLE DATA RECORD	16.62 Years | 6,071 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.20 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,262.960 feet NAVD88
POINT OF ZERO FLOW	0.3 feet Gage Height
EXTREME FOR PERIOD OF RECORD	475 cfs | 3.36 feet GH | 01/21/2010

Watershed Map

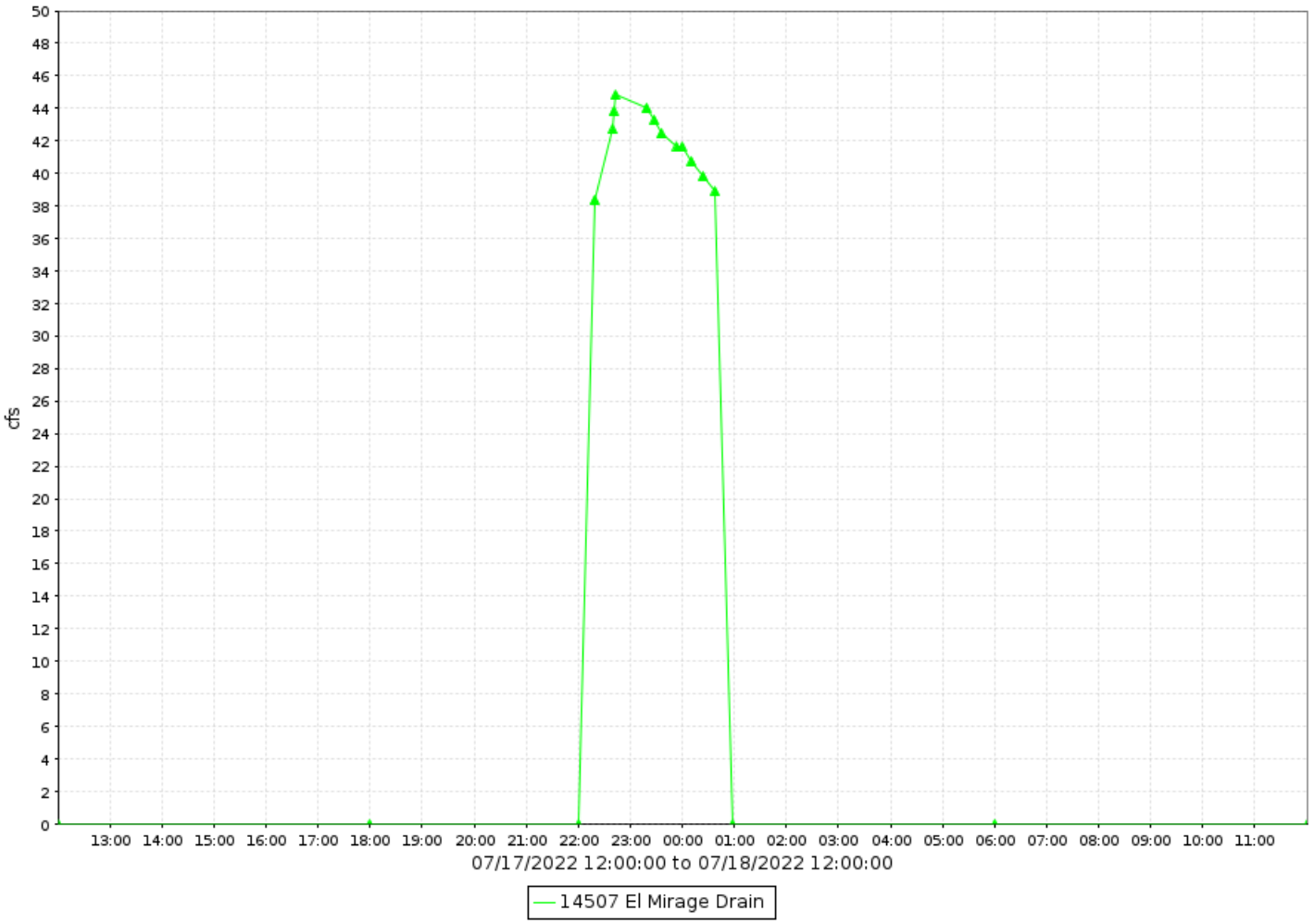




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
7/17	2.00	45

Hydrograph of peak WY 2022 flow event, 07/03/2022



Flood Flow Frequency

Flood Flow Frequency FEMA Flood Insurance Study					
2-year	**5-year**	**10-year**	**20-year**	**50-year**	**100-year**
		2,835		**4,747**	**6,023**

El Mirage Road Drain, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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										3		
18										2		
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	5	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	45	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	9	0	0

WTR YR 2022 TOTAL 5 MEAN 0 MAX 45 MIN 0 AC_FT 9

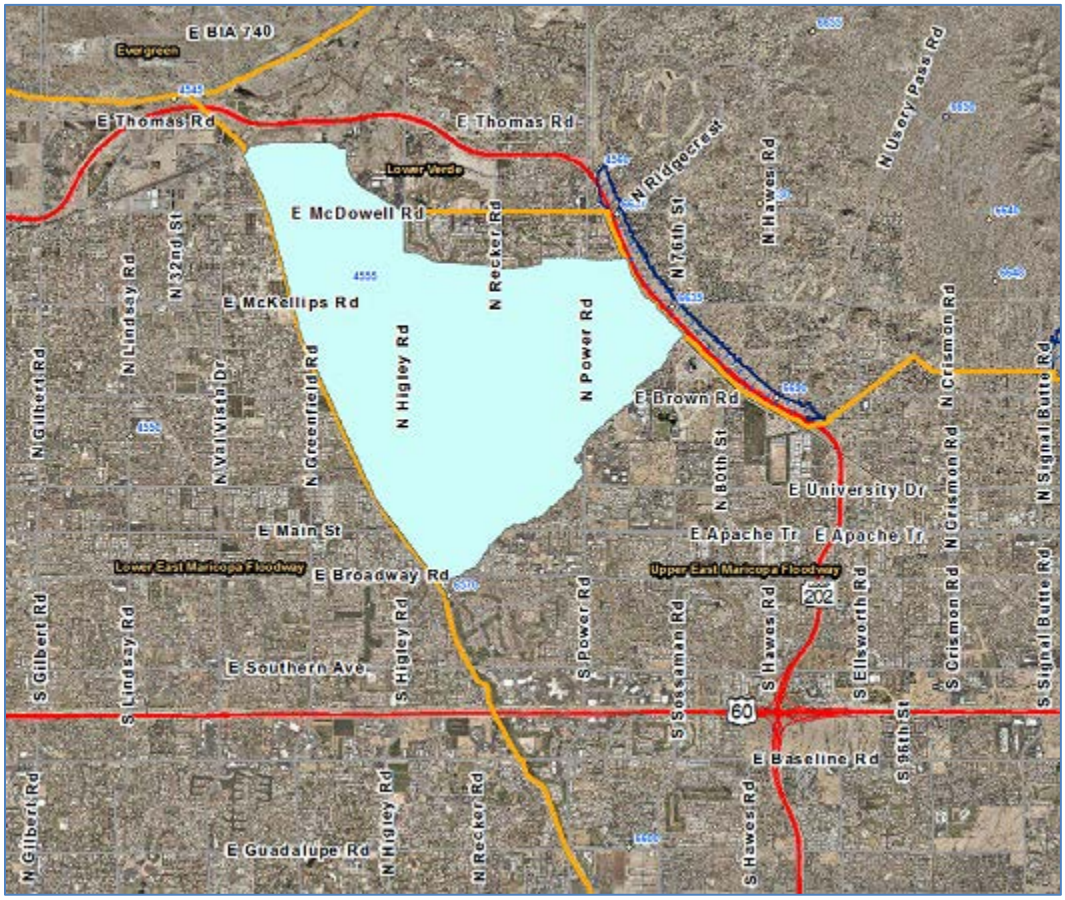
East Maricopa Floodway at Broadway Road, ID #34307

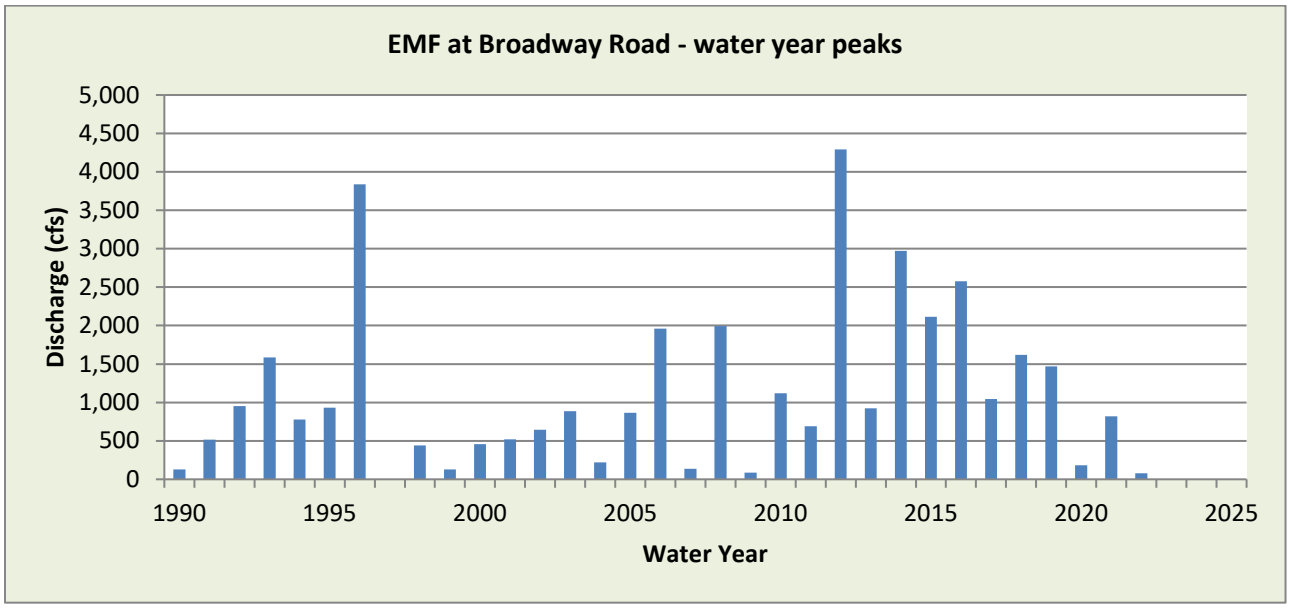


Site Data

LOCATION	Located about 1,000 feet south of Broadway Road, east of Higley Road
DRAINAGE AREA	11.4 mi^2
STREAM TYPE	Engineered Channel
JURISDICTION	Mesa, Arizona
WATERSHED	Upper East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S26 T1N R6E
LATITUDE	N 33° 24' 19.8" | +33.40551
LONGITUDE	W 111° 42' 37.4" | -111.71040
ARIZONA STATE PLANE	E 762961 | N 875135
USGS QUAD SHEET	Buckhorn 7.5-Minute
STREAMGAGE INSTALLATION DATE	08/10/1989 - WY 1989
PERIOD OF AVAILABLE DATA RECORD	09/03/1990 - Current
LENGTH OF AVAILABLE DATA RECORD	32.08 Years | 11,716 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	-3.84 feet Gage Height
STAFF GAGES	One
CREST STAGE GAGES	Two
ZERO GAGE HEIGHT ELEVATION	1,335.631 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	4,292 cfs | 5.08 feet GH | 09/07/2012

Watershed Map

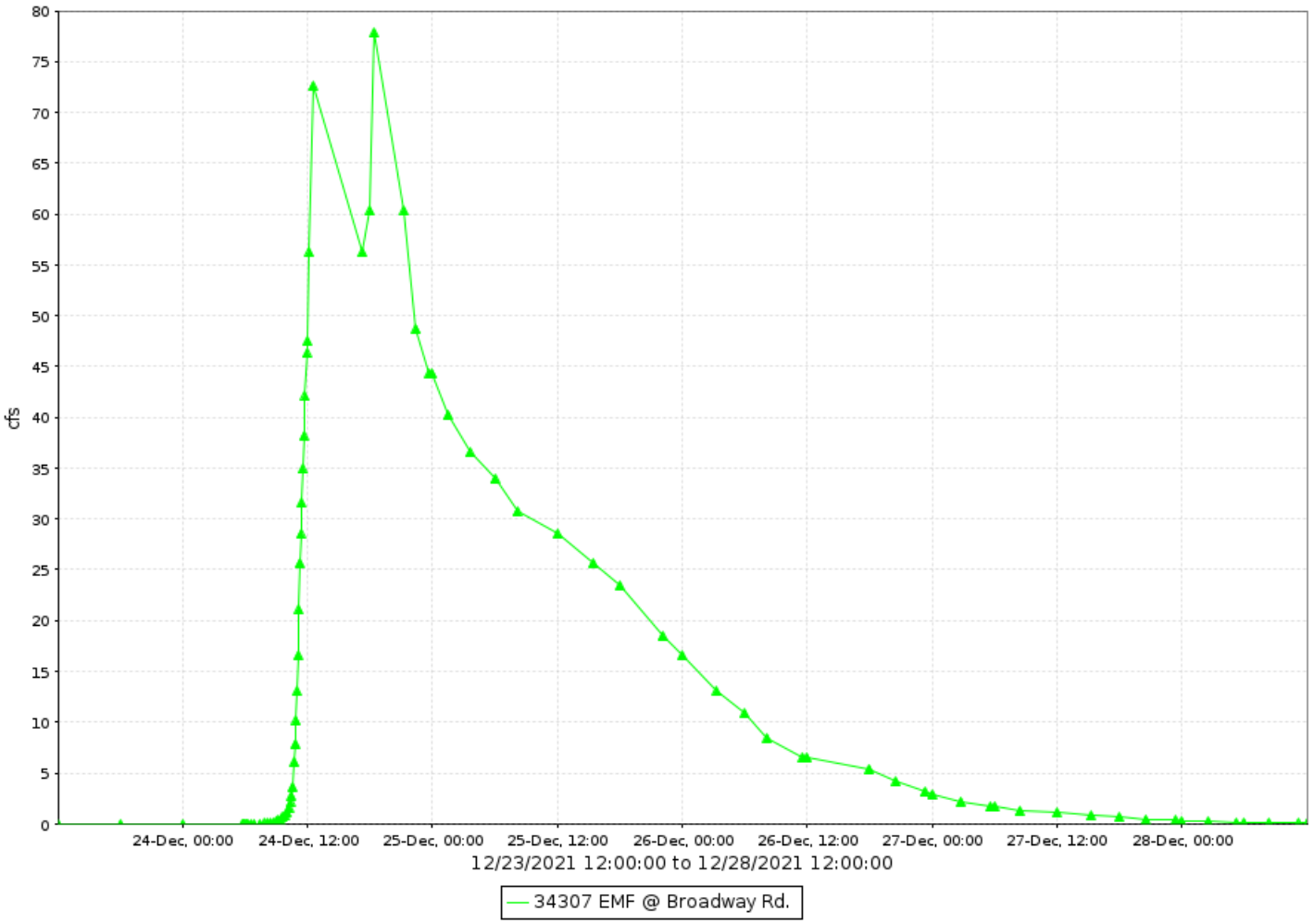




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/10	-1.09	2
12/24	0.96	78
1/1	-0.14	19
9/12	0.57	42
9/21	-0.98	3

Hydrograph of peak WY 2022 flow event, 12/24/2021



EMF at Broadway Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				11								
2				2								
3												
4												
5												
6												
7												
8												
9												
10			1									
11												1
12												39
13												15
14												2
15												
16												
17												
18												
19												
20												
21												1
22												
23												
24			35									
25			30									
26			9									
27			1									
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	77	13	0	0	0	0	0	0	0	59
MEAN	0	0	2	0	0	0	0	0	0	0	0	2
MAX	0	0	78	19	0	0	0	0	0	0	0	48
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	152	26	0	0	0	0	0	0	0	116

WTR YR 2022 TOTAL 149 MEAN 0 MAX 78 MIN 0 AC_FT 295

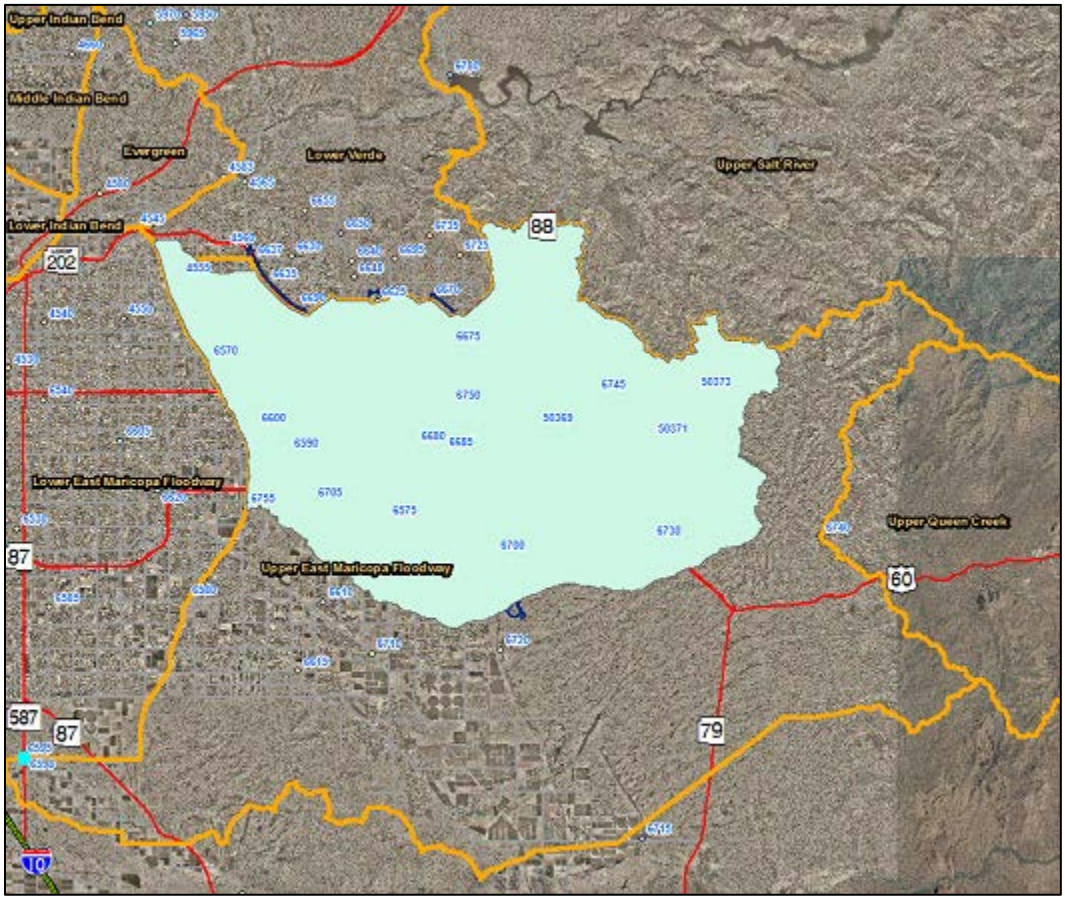
East Maricopa Floodway below Powerline Floodway, ID #33707

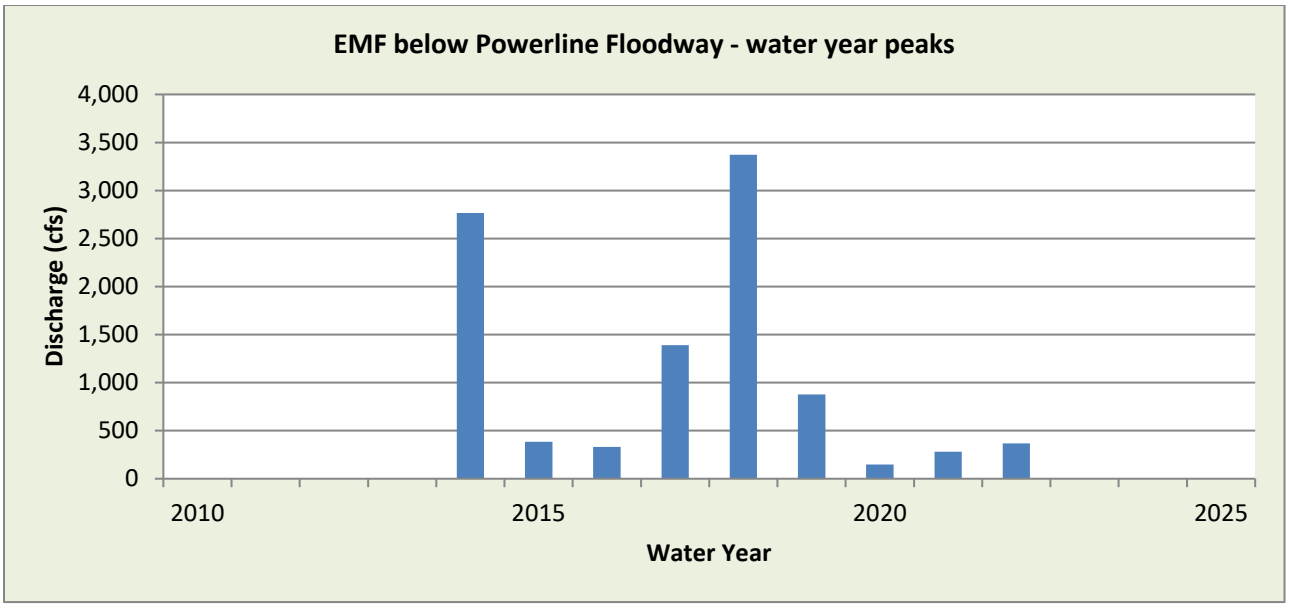


Site Data

LOCATION	Located about 1/3 mile downstream from Powerline Floodway
DRAINAGE AREA	257 mi^2
STREAM TYPE	Concrete Lined Channel
JURISDICTION	Mesa, Arizona
WATERSHED	Lower EMF
SECTION/TOWNSHIP/RANGE	S30 T1S R7E
LATITUDE	N 33° 19' 01.7" | +33.31715
LONGITUDE	W 111° 41' 03.3" | -111.68424
ARIZONA STATE PLANE	E 843050 | N 771140
USGS QUAD SHEET	Higley 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/15/2014 - WY 2014
PERIOD OF AVAILABLE DATA RECORD	04/15/2014 - Current
LENGTH OF AVAILABLE DATA RECORD	8.46 Years | 3,091 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.15 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,316.230 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	3,372 cfs | 6.27 feet | 08/10/2018

Watershed Map

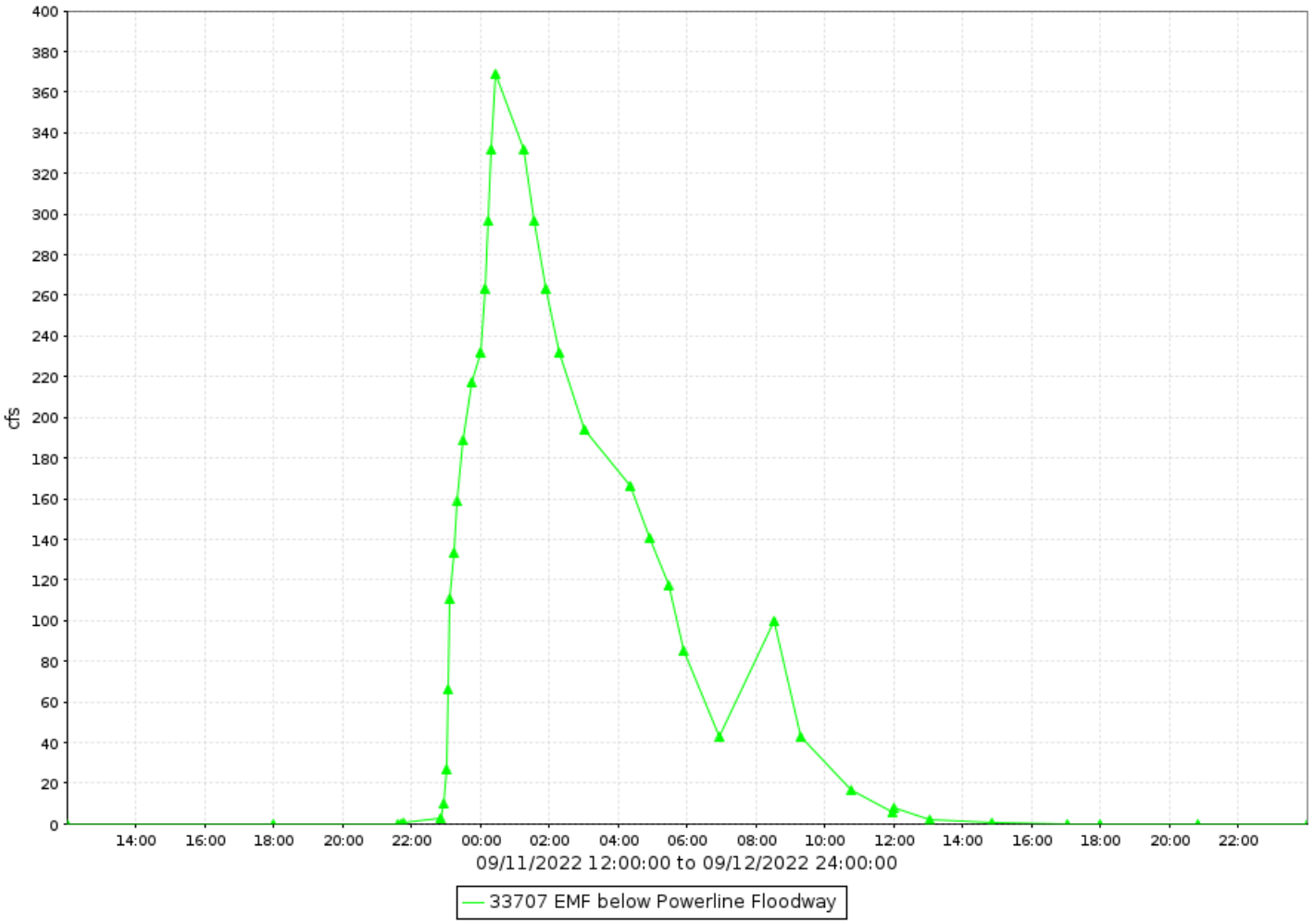




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/24	0.77	22
8/20	0.69	10
9/12	1.85	369

Hydrograph of peak WY 2022 flow event, 09/12/2022



EMF below Powerline Floodway, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												7
12												71
13												
14												
15												
16												
17												
18												
19											1	
20											2	
21												
22												
23												
24			7									
25			2									
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	10	0	0	0	0	0	0	1	3	78
MEAN	0	0	0	0	0	0	0	0	0	0	0	3
MAX	0	0	22	0	0	0	0	0	0	1	10	369
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	19	0	0	0	0	0	0	1	6	155

WTR YR 2022 TOTAL 91 MEAN 0 MAX 369 MIN 0 AC_FT 181

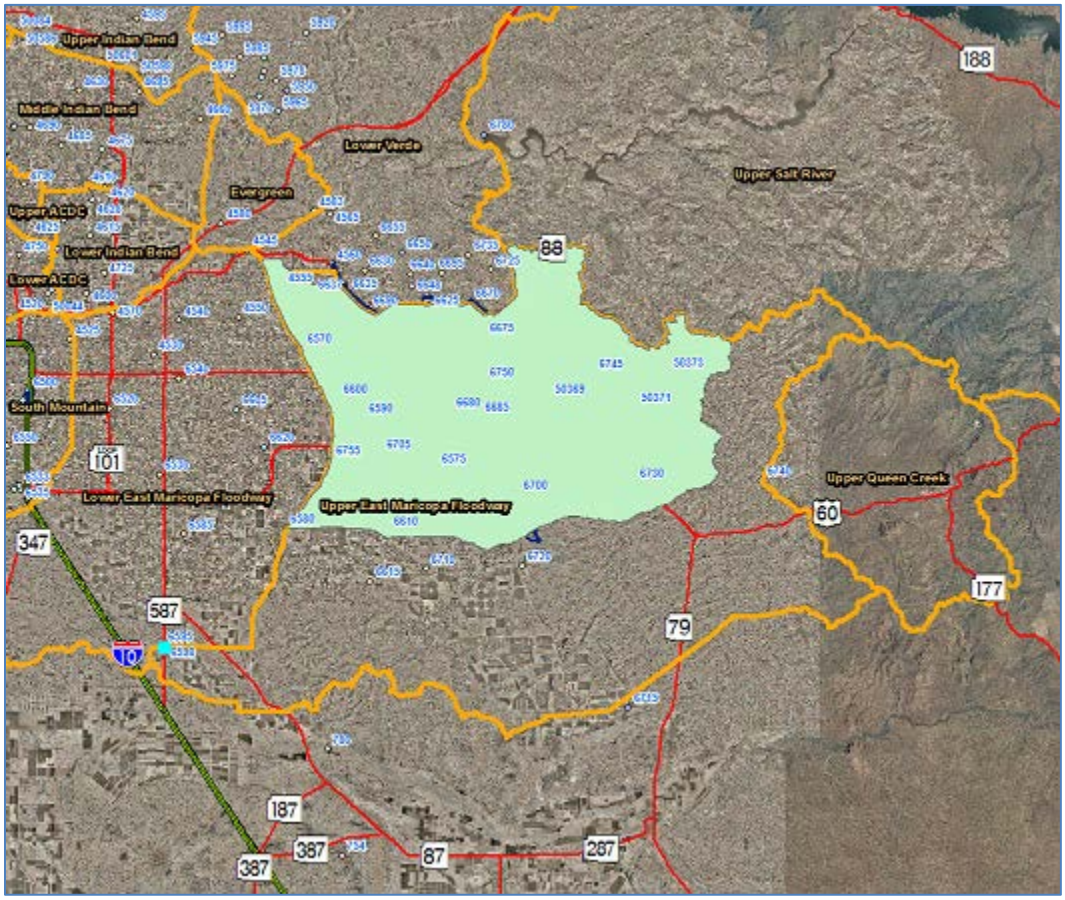
East Maricopa Floodway at Queen Creek Road, ID #34807

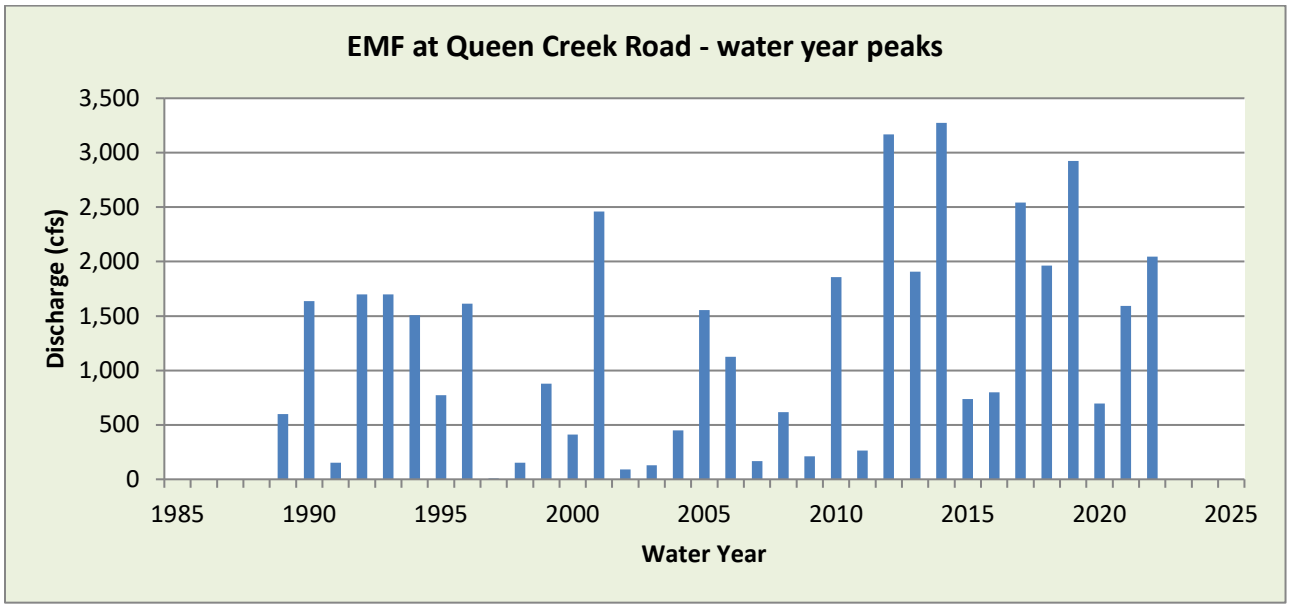


Site Data

LOCATION	West of the Higley and Queen Creek Roads intersection
DRAINAGE AREA	273.4 mi^2
STREAM TYPE	Engineered Channel
JURISDICTION	Gilbert, Arizona
WATERSHED	Lower East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S15 T2S R6E
LATITUDE	N 33° 15' 47.1" | +33.26307
LONGITUDE	W 111° 43' 32.6" | -111.72572
ARIZONA STATE PLANE	E 758387 | N 823310
USGS QUAD SHEET	Higley 7.5-Minute
STREAMGAGE INSTALLATION DATE	01/18/1989 - WY 1989
PERIOD OF AVAILABLE DATA RECORD	01/18/1989 - current
LENGTH OF AVAILABLE DATA RECORD	33.70 Years | 12,309 Days
GAPS IN RECORD	10/22/2010 - 01/17/2012
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	-0.64 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,302.144 feet NAVD88
POINT OF ZERO FLOW	-1.2 feet Gage Height
EXTREME FOR PERIOD OF RECORD	3,162 cfs | 4.96 feet | 09/08/2014

Watershed Map

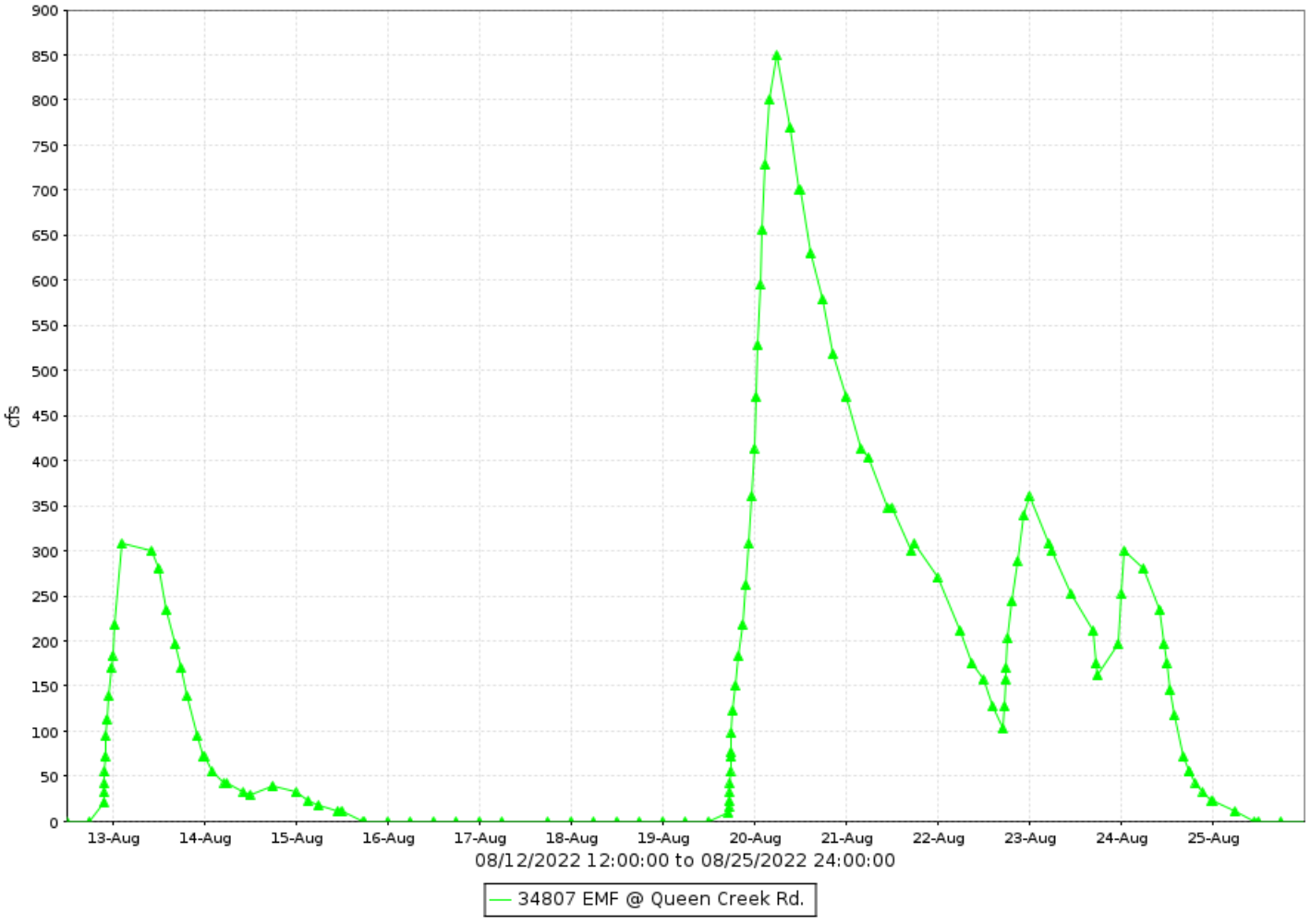




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/24	2.07	723
7/15	0.83	183
7/29	1.53	448
8/13	1.20	308
8/20	2.28	849
9/3	0.15	51
9/12	3.85	2045

Hydrograph of peak WY 2022 flow event, 08/20/2022



EMF at Queen Creek Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											77	
2											38	7
3											25	44
4											26	39
5							---				16	2
6							---					
7							---					
8							---					
9							---					
10							---					12
11							---					14
12							---				11	1283
13											237	333
14											42	27
15										77	14	
16										6		
17												
18												
19											54	
20											670	
21						---					374	
22						---					217	
23						---					264	
24			281			---					178	
25			561			---					8	13
26			236			---						16
27			65			---						
28			4									
29			5		---					376		
30					---					352		
31		---			---		---		---	177		---
TOTAL	0	0	1152	0	0	0	0	0	0	988	2252	1790
MEAN	0	0	37	0	0	0	0	0	0	32	73	60
MAX	0	0	723	0	0	0	0	0	0	448	849	2045
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	2285	0	0	0	0	0	0	1960	4468	3551

WTR YR 2022 TOTAL 6183 MEAN 17 MAX 2045 MIN 0 AC_FT 12264

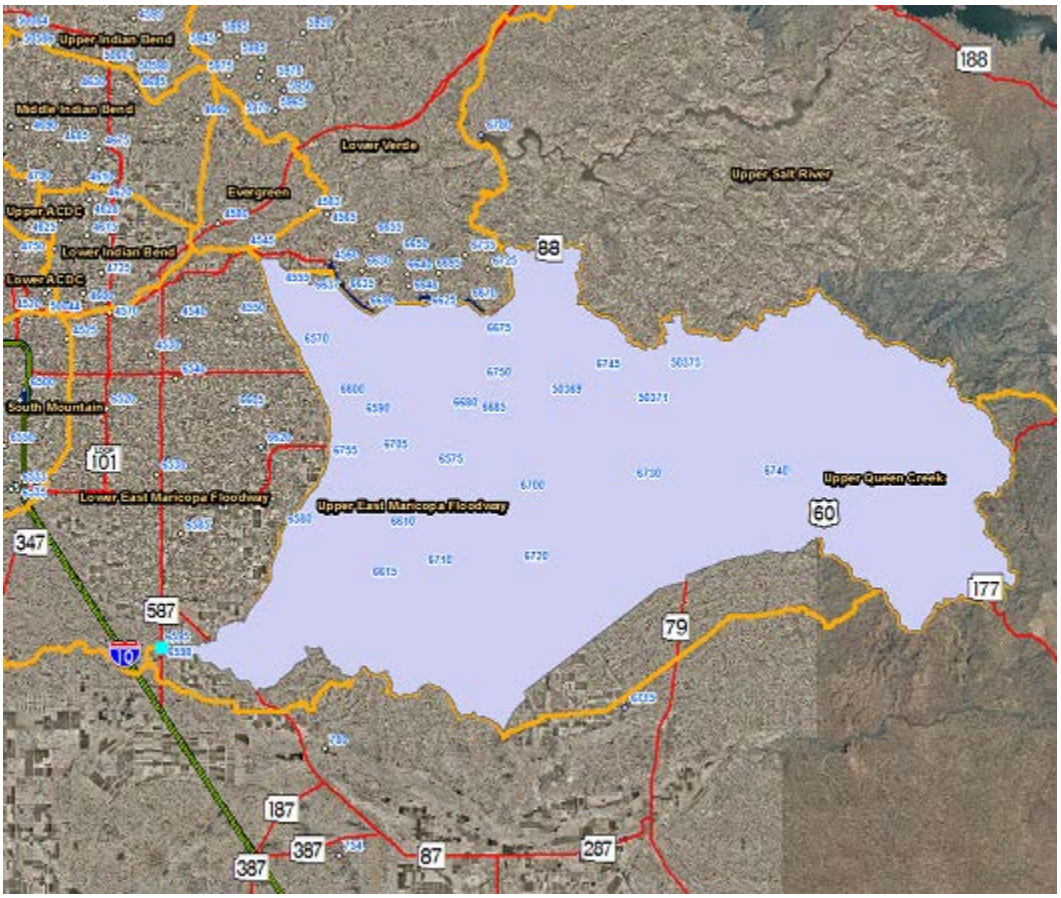
East Maricopa Floodway at Arizona Avenue, ID #35507

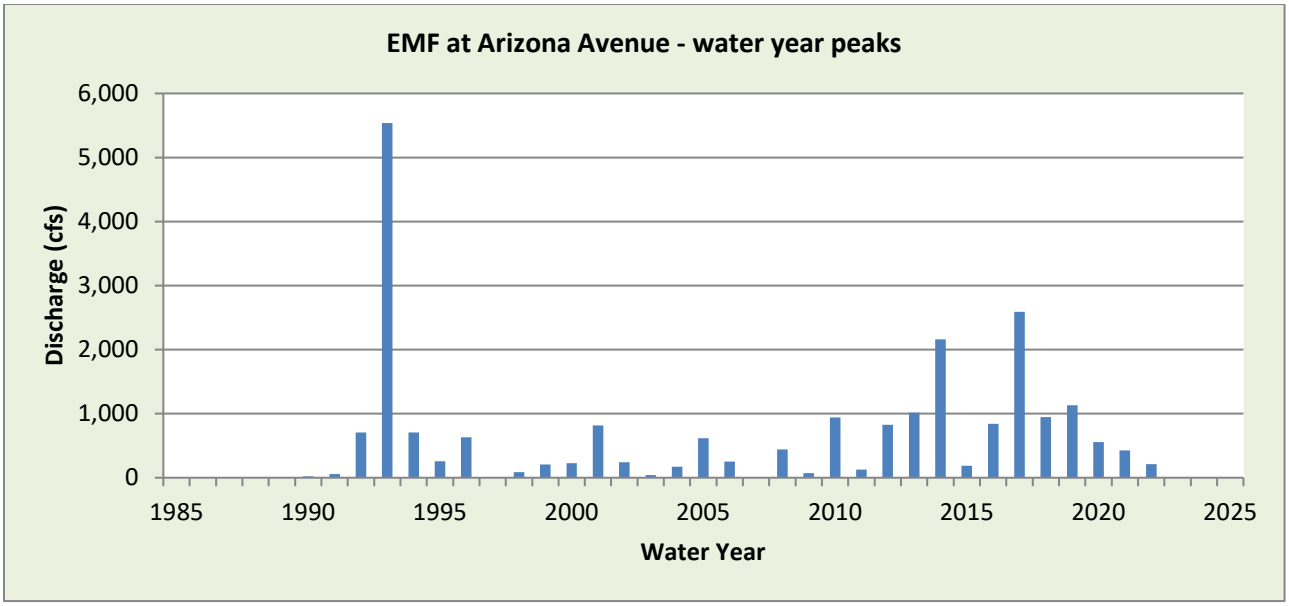


Site Data

LOCATION	On Arizona Avenue (SR 587) about 2 miles south of Sun Lakes
DRAINAGE AREA	668 mi^2(including Queen Creek)
STREAM TYPE	Engineered Channel
JURISDICTION	Gila River Indian Community
WATERSHED	Lower East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S16 T3S R5E
LATITUDE	N 33° 10' 07.8" | +33.16882
LONGITUDE	W 111° 50' 27.7" | -111.84102
ARIZONA STATE PLANE	E 723128 | N 788822
USGS QUAD SHEET	Gila Butte 7.5-Minute
STREAMGAGE INSTALLATION DATE	02/10/1989 - WY 1989
PERIOD OF AVAILABLE DATA RECORD	02/10/1989 - Current
LENGTH OF AVAILABLE DATA RECORD	33.64 Years | 12,286 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	-0.15 feet Gage Height
STAFF GAGES	One
CREST STAGE GAGES	One
ZERO GAGE HEIGHT ELEVATION	1,210.50 feet NAVD88
POINT OF ZERO FLOW	0.15 feet Gage Height
EXTREME FOR PERIOD OF RECORD	5,536 cfs | 4.07 feet | 01/11/1993

Watershed Map

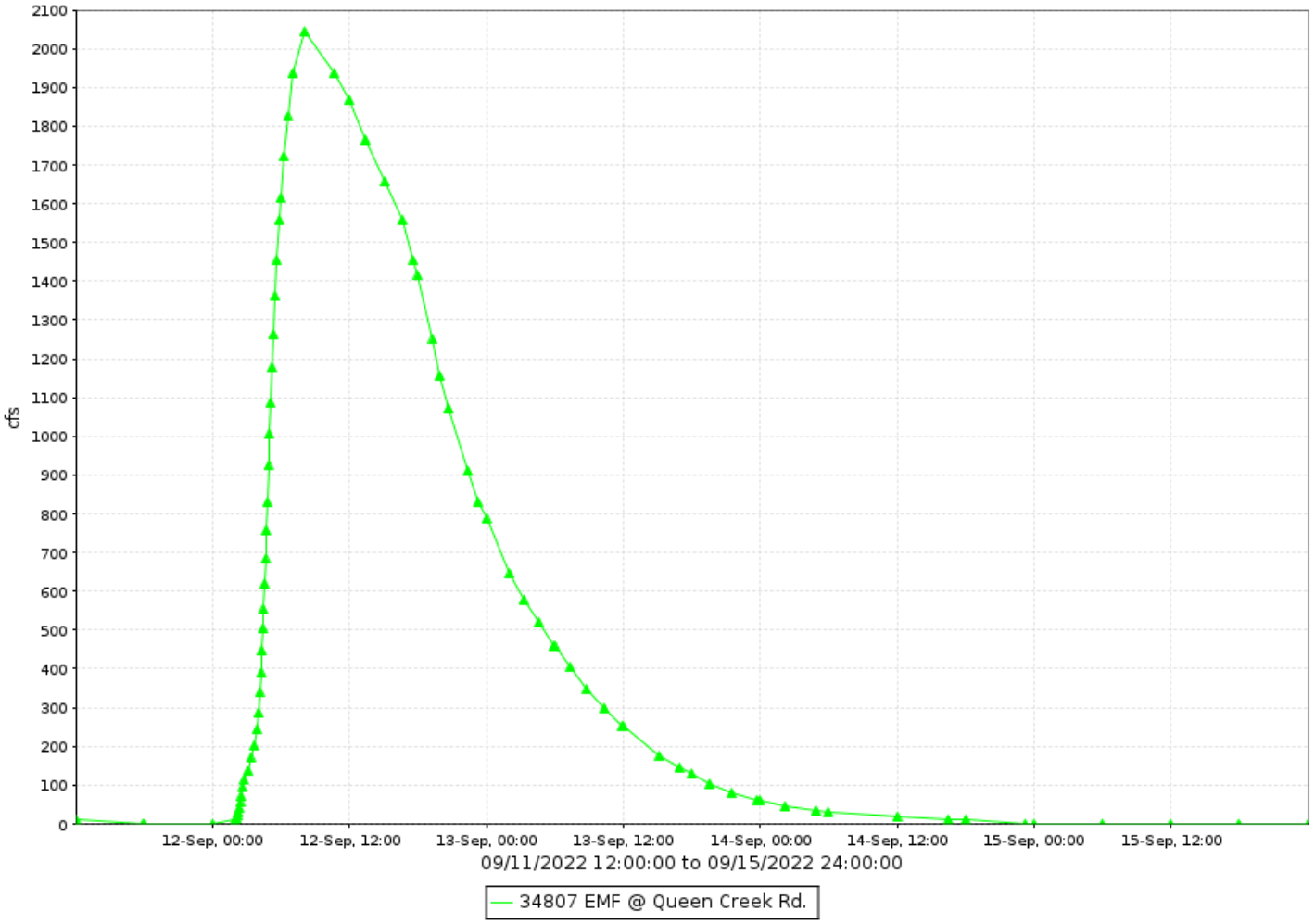




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/25	1.14	341

Hydrograph of peak WY 2022 flow event, 09/12/2022



EMF at Arizona Avenue, runoff data

Discharge, in cfs-days, Water Year October 2021 to September 2022

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			97									
26			257									
27			193									
28			94									
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	641	0	0	0	0	0	0	0	0	0
MEAN	0	0	21	0	0	0	0	0	0	0	0	0
MAX	0	0	341	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	1271	0	0	0	0	0	0	0	0	0

WTR YR 2022 TOTAL 641 MEAN 2 MAX 341 MIN 0 AC_FT 1271

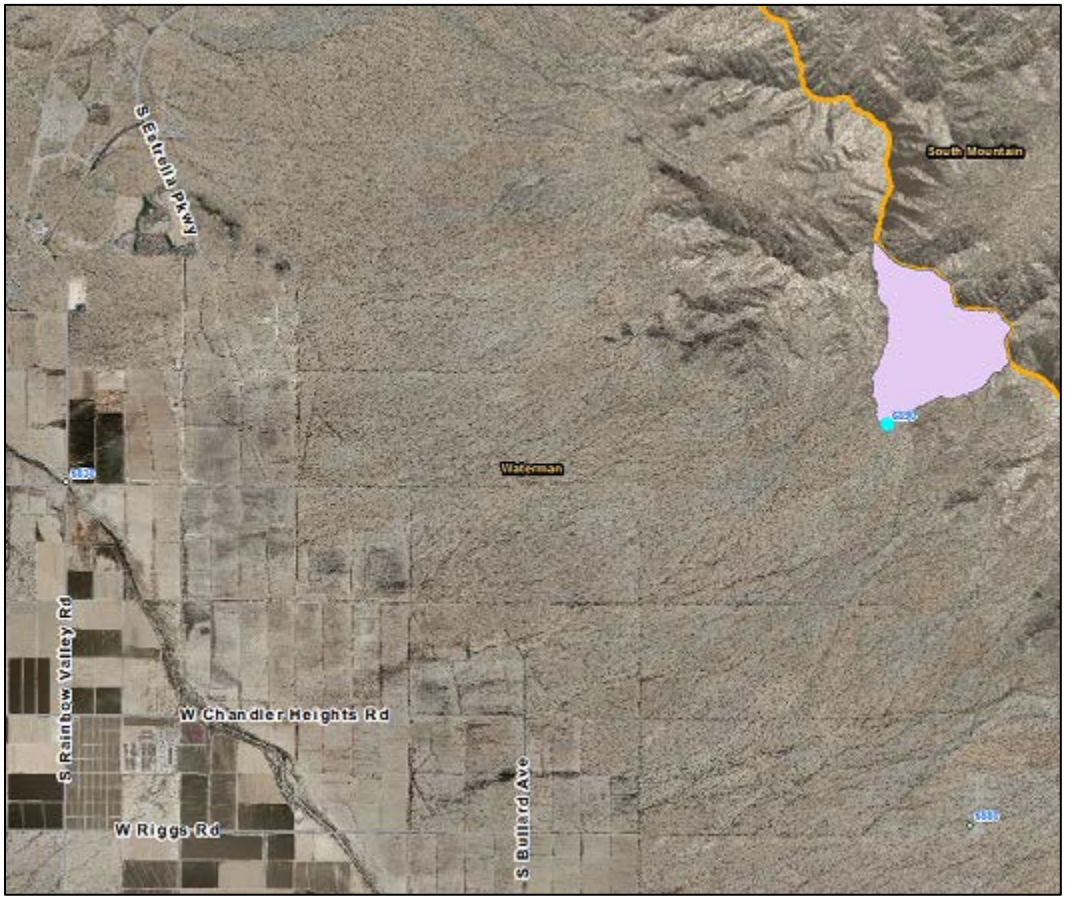
Estrella Fan, ID #84207

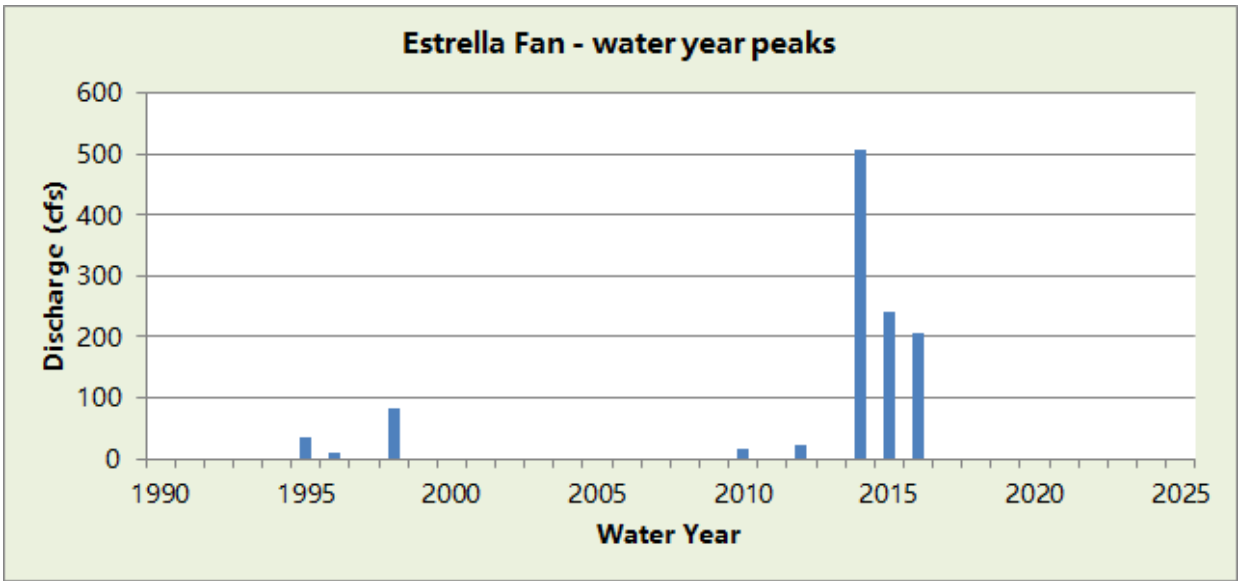


Site Data

LOCATION	Located in northwest part of the Estrella Mountains
DRAINAGE AREA	1.1 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Goodyear, Arizona
WATERSHED	Waterman
SECTION/TOWNSHIP/RANGE	S12 T2S R1W
LATITUDE	N 33° 16' 10.1" | +33.26949
LONGITUDE	W 112° 19' 15.3" | -112.32091
ARIZONA STATE PLANE	E 576437 | N 825813
USGS QUAD SHEET	Avondale SE 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/30/1993 - WY 1993
PERIOD OF AVAILABLE DATA RECORD	04/30/1993 - Current
LENGTH OF AVAILABLE DATA RECORD	29.42 Years | 10,746 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	6 - not related to transducer gage height
ZERO GAGE HEIGHT ELEVATION	1,446.87 feet NAVD88
POINT OF ZERO FLOW	0.2 feet Gage Height
EXTREME FOR PERIOD OF RECORD	508 cfs | 1.60 feet | 09/08/2014

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No runoff events occurred in Water Year 2022.

Estrella Fan, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2				---	---							
3												
4												
5												
6				---	---			---				
7					---							
8					---							
9												
10												
11												
12				---								
13					---							
14				---	---							
15				---								
16				---								
17				---								
18			---									
19												
20			---		---							
21			---	---	---							
22												
23												
24												
25												
26												
27			---									
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Flying E Wash, ID #51707

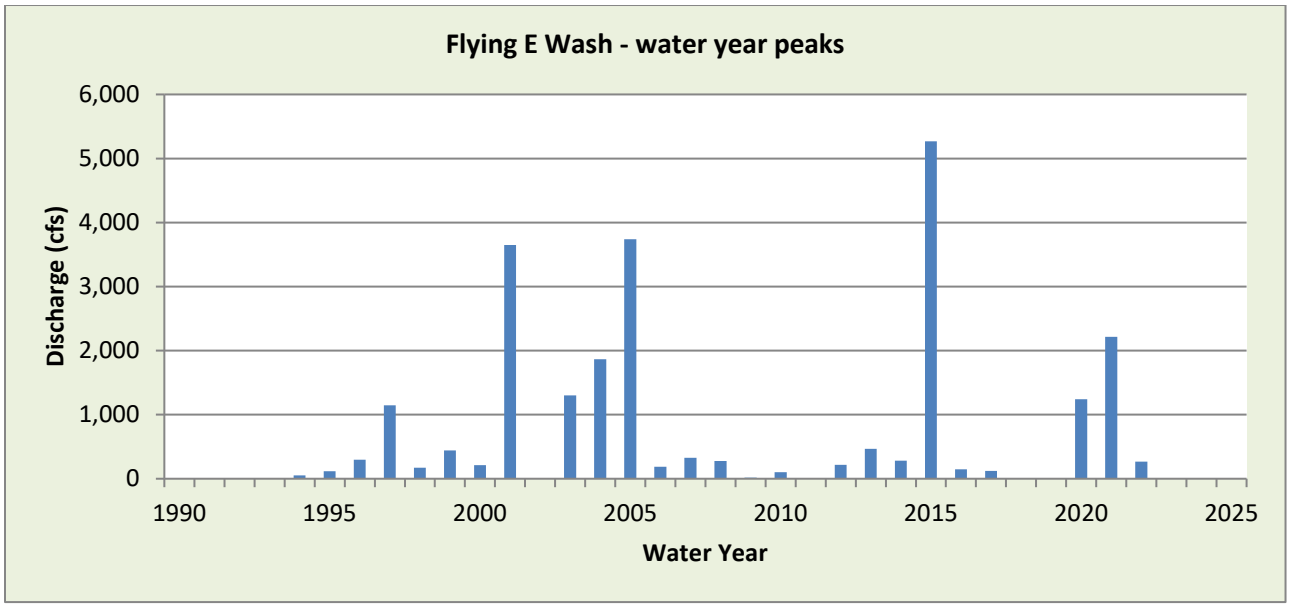


Site Data

LOCATION	About 1 mile west of Vulture Mine Road on US 60
DRAINAGE AREA	8.6 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Wickenburg, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S09 T7N R5W
LATITUDE	N 33° 57' 44.0" | +33.96223
LONGITUDE	W 112° 46' 58.5" | -112.78291
ARIZONA STATE PLANE	E 437353 | N 1078752
USGS QUAD SHEET	Vulture Peak 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/12/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	07/12/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	28.22 Years | 10,308 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	2
ZERO GAGE HEIGHT ELEVATION	2,283.20 feet NAVD88
POINT OF ZERO FLOW	0.4 feet Gage Height
EXTREME FOR PERIOD OF RECORD	5,267 cfs | 7.07 feet | 07/18/2015

Watershed Map

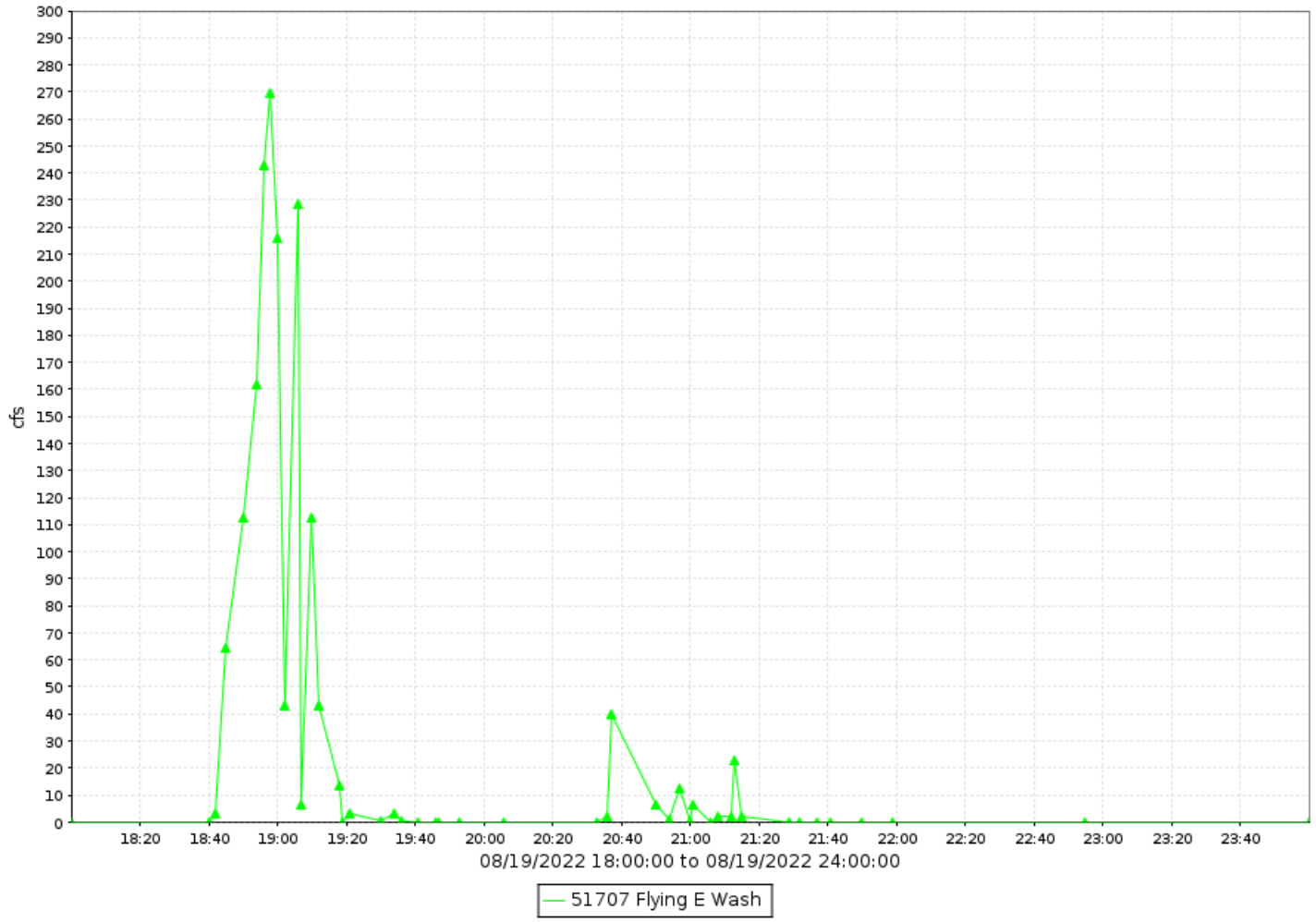




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/10	1.13	75
8/19	1.77	269
8/21	1.28	113

Hydrograph of peak WY 2022 flow event, 08/11/2022



Flying E Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10											1	
11												
12												
13												
14												
15												
16												
17												
18												
19											3	
20												
21											1	
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	5	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	2	269	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	10	0

WTR YR 2022 TOTAL 5 MEAN 0 MAX 269 MIN 0 AC_FT 10

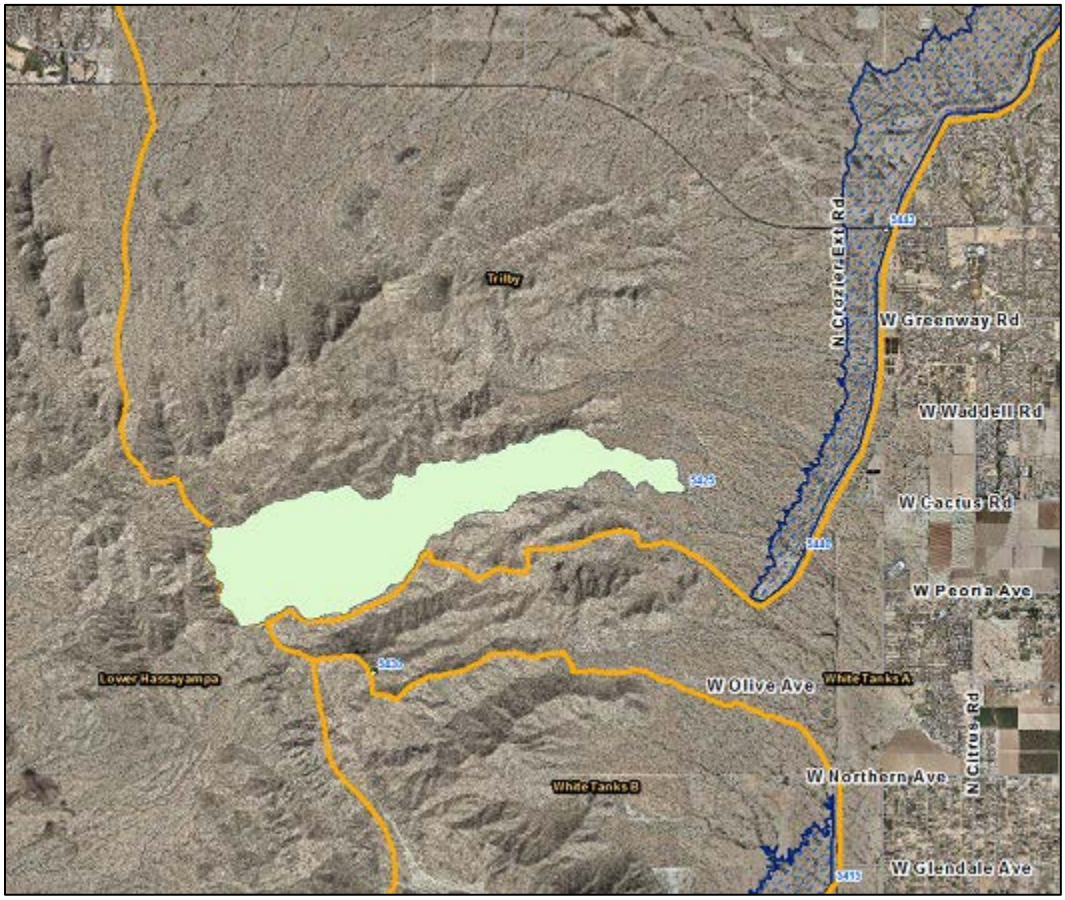
Ford Canyon Wash, ID #86207

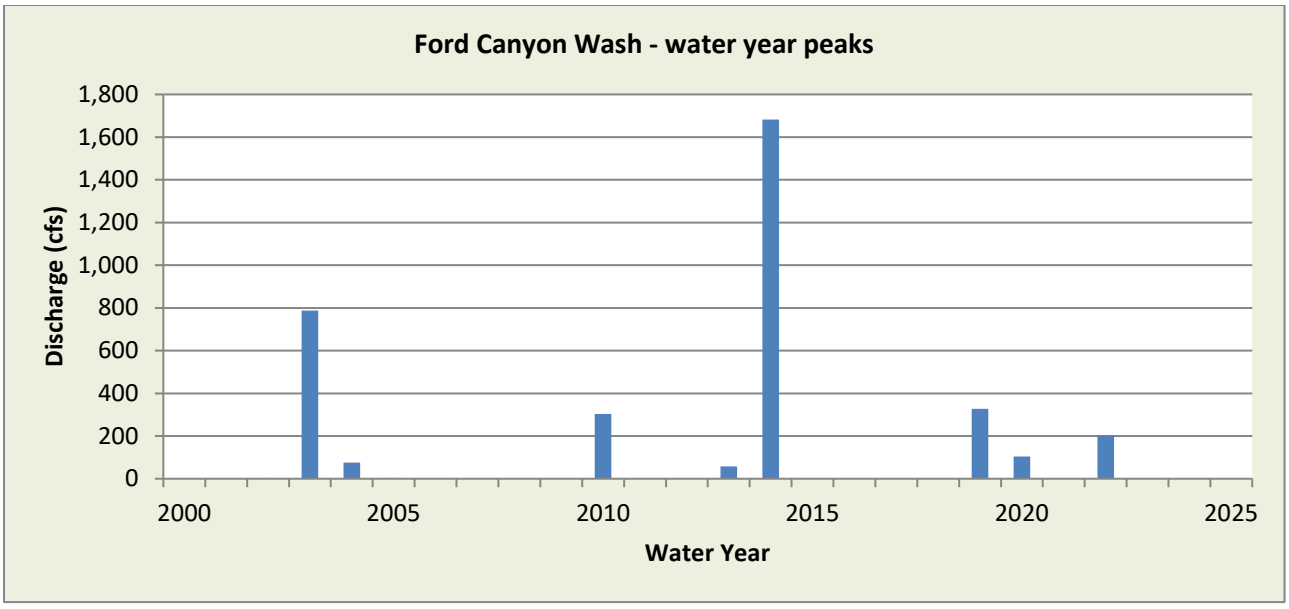


Site Data

LOCATION	Located in the north part of White Tanks Regional Park
DRAINAGE AREA	4.3 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	White Tanks B
SECTION/TOWNSHIP/RANGE	S18 T3N R2W
LATITUDE	N 33° 35' 47.3" | +33.59648
LONGITUDE	W 112° 29' 57.3" | -112.49925
ARIZONA STATE PLANE	E 522575 | N 945100
USGS QUAD SHEET	Waddell 7.5-Minute
STREAMGAGE INSTALLATION DATE	02/05/2002 - WY 2002
PERIOD OF AVAILABLE DATA RECORD	02/05/2002 - Current
LENGTH OF AVAILABLE DATA RECORD	20.65 Years | 7,543 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.72 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,468.07 feet NAVD88
POINT OF ZERO FLOW	-0.3 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,682 cfs | 4.37 feet | 09/08/2014

Watershed Map

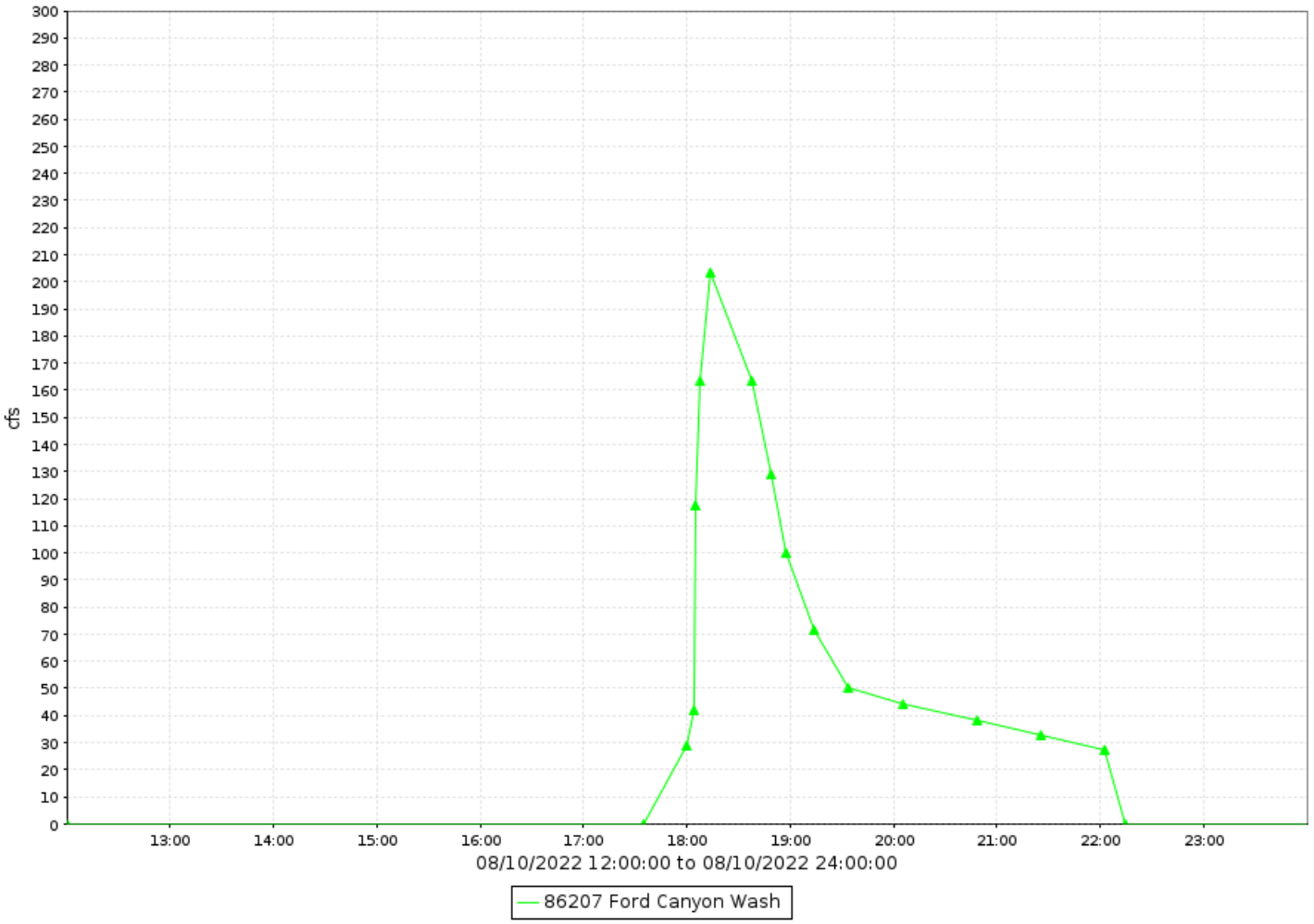




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/10	1.82	204

Hydrograph of peak WY 2022 flow event, 08/10/2022



Ford Canyon Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											13	
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	13	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	204	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	26	0

WTR YR 2022 TOTAL 13 MEAN 0 MAX 204 MIN 0 AC_FT 26

Fourth of July Wash, ID #41207

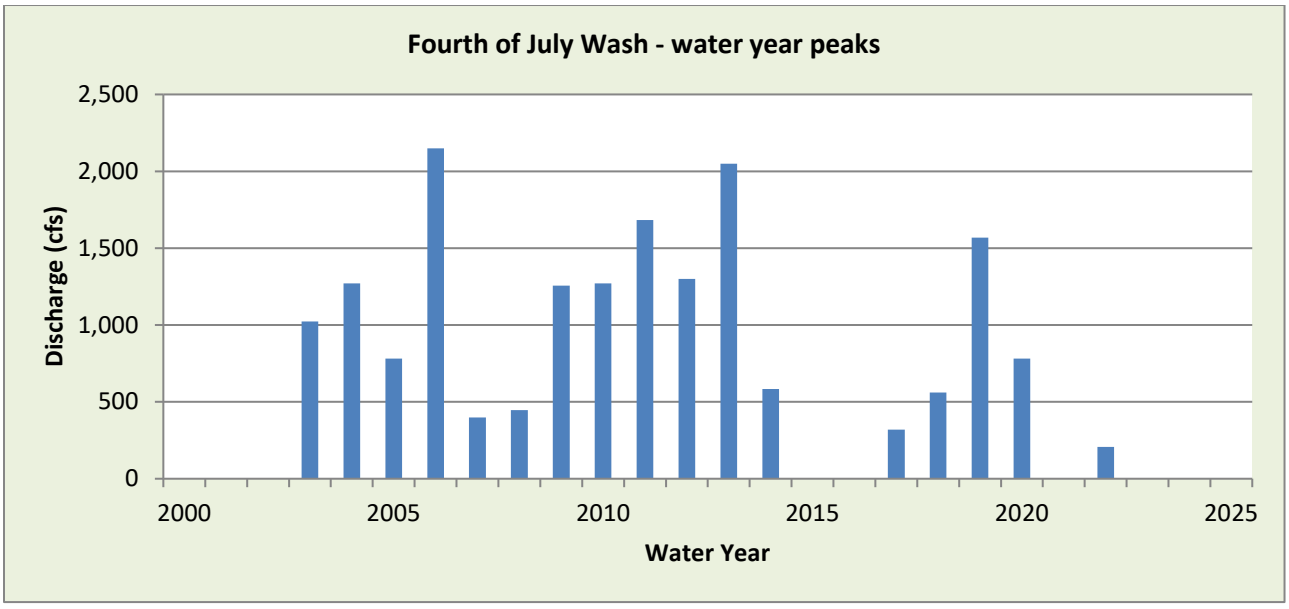


Site Data

LOCATION	Western Maricopa County about 20 miles west of Arlington
DRAINAGE AREA	3.7 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Gila
SECTION/TOWNSHIP/RANGE	S01 T2S R9W
LATITUDE	N 33° 16' 39.5" | +33.27763
LONGITUDE	W 113° 07' 47.1" | -113.12976
ARIZONA STATE PLANE	E 329254 | N 830693
USGS QUAD SHEET	Cortez Peak 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/14/2002 - WY 2002
PERIOD OF AVAILABLE DATA RECORD	03/14/2002 - Current
LENGTH OF AVAILABLE DATA RECORD	20.55 Years | 7,730 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,110.00 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	2,150 cfs | 4.35 feet | 08/30/2006

Watershed Map

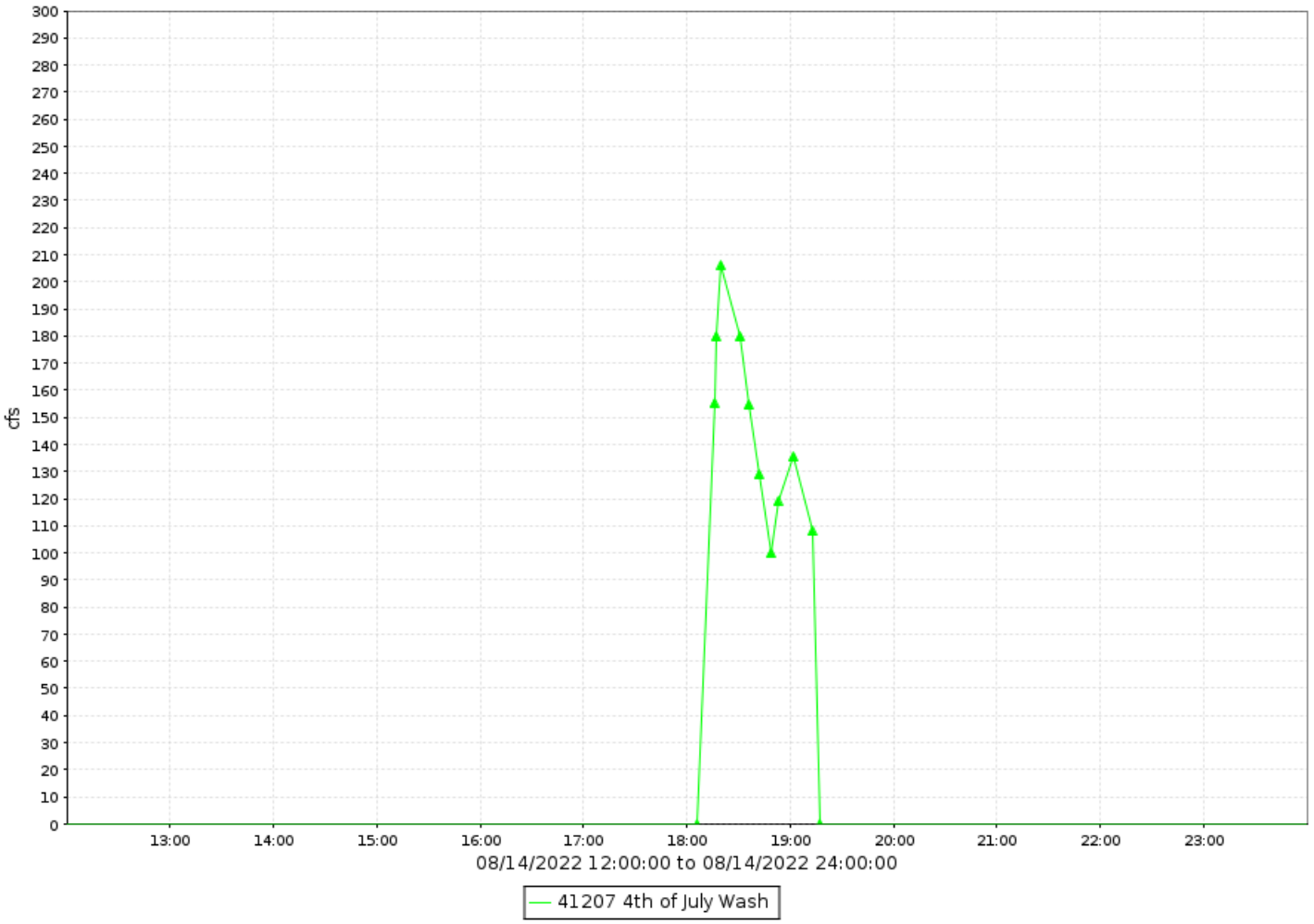




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/14	0.74	206

Hydrograph of peak WY 2022 flow event, 08/14/2022



Fourth of July Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14											6	
15												
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	6	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	206	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	13	0

WTR YR 2022 TOTAL 6 MEAN 0 MAX 206 MIN 0 AC_FT 13

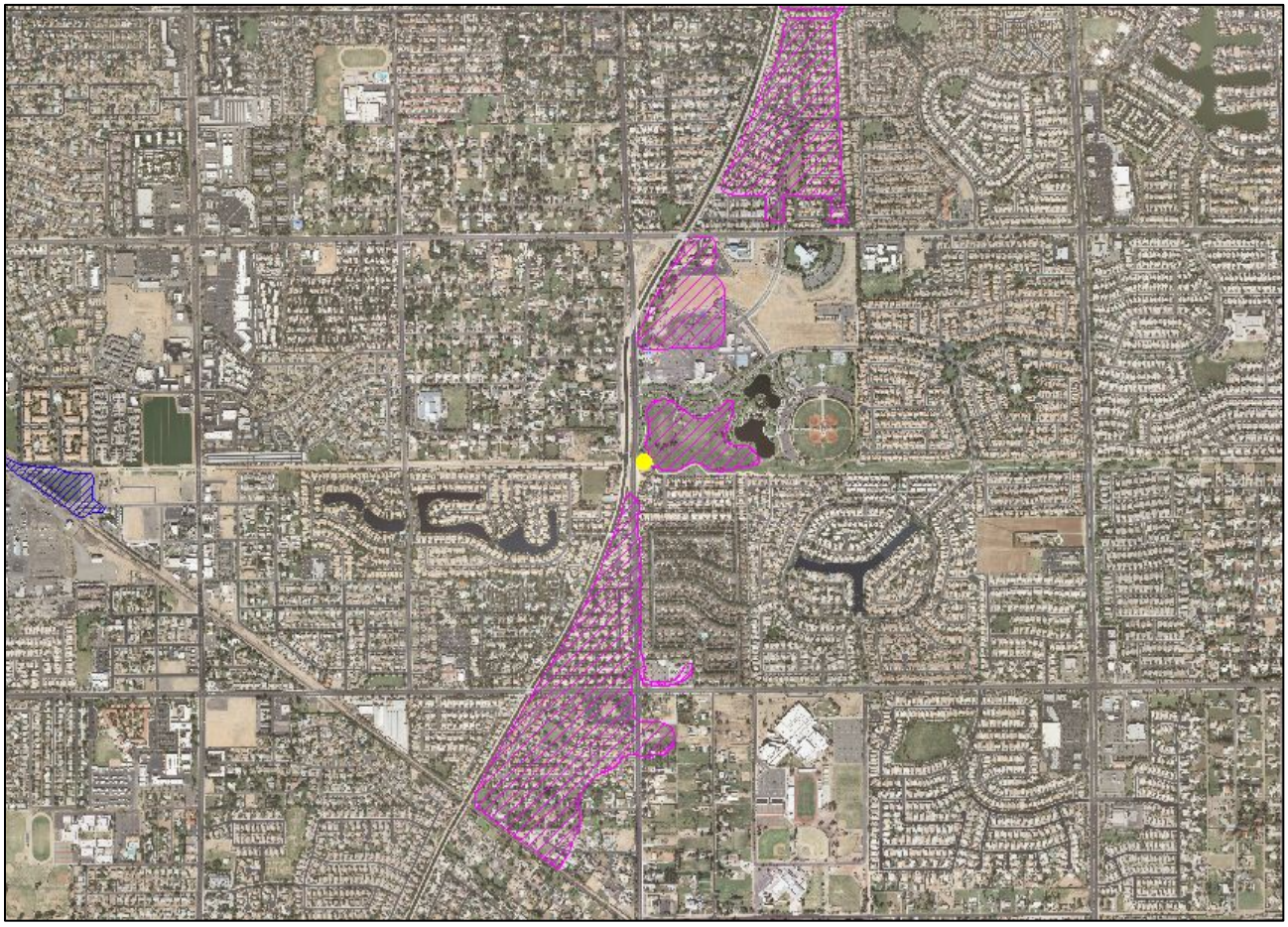
Freestone Basin, ID #32807

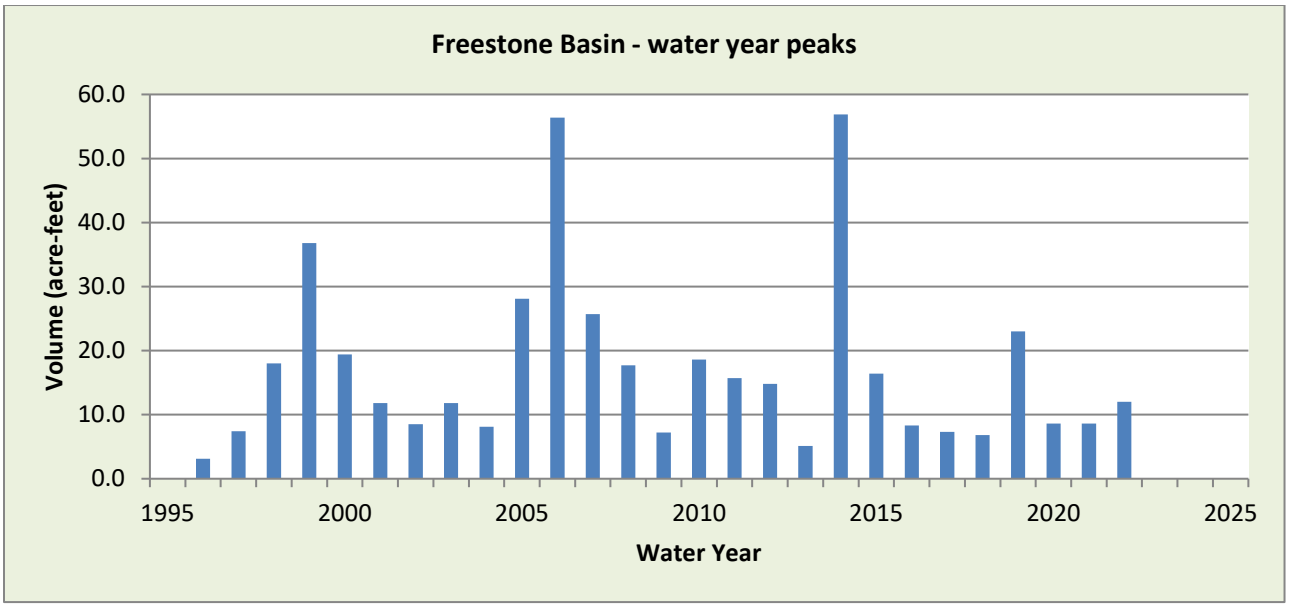


Site Data

LOCATION	Near Lindsay Road south of Guadalupe Road
DRAINAGE AREA	2.2 mi^2
STREAM TYPE	Flood control basin
JURISDICTION	Gilbert, Arizona
WATERSHED	Lower East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S08 T1S R6E
LATITUDE	N 33° 21' 26.4" | +33.35734
LONGITUDE	W 111° 46' 21.9" | -111.77274
ARIZONA STATE PLANE	E 743945 | N 857576
USGS QUAD SHEET	Chandler 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/19/1995 - WY 1996
PERIOD OF AVAILABLE DATA RECORD	12/19/1995 - Current
LENGTH OF AVAILABLE DATA RECORD	26.79 Years | 9,783 Days
GAPS (> 2 DAYS) IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	2.10 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,219.412 feet NAVD88
POINT OF ZERO FLOW	None - Pump Control
SPILLWAY CREST ELEVATION	None
TOP OF BASIN ELEVATION	25.0 feet Gage Height

Location Map

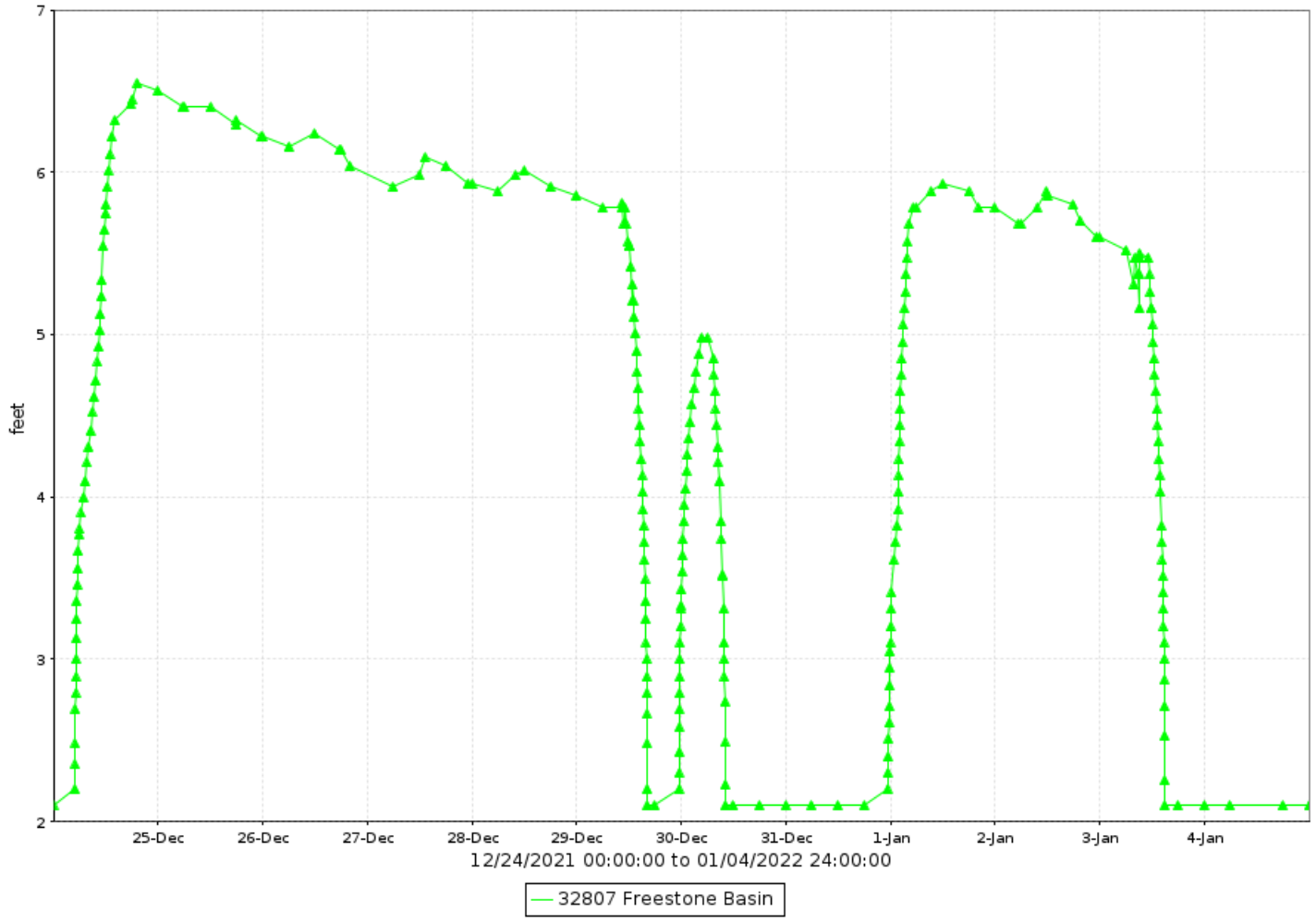




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
10/6	3.10	0.3	3.1
12/10	4.03	1.2	4.0
12/24	6.55	7.3	6.6
1/1	5.93	5.2	5.9
1/20	4.90	2.4	4.9
1/21	4.39	1.5	4.4
1/23	3.61	0.8	3.6
1/28	3.41	0.6	3.4
2/10	3.13	0.3	3.1
2/14	3.82	1.0	3.8
2/23	4.13	1.3	4.1
5/7	2.84	0.0	2.8
5/22	2.69	0.0	2.7
5/30	2.48	0.1	2.5
6/27	2.92	0.1	2.9
7/13	7.63	12.0	7.6
7/18	6.17	6.0	6.1
8/4	3.12	0.3	3.1
8/9	3.92	1.0	3.9
8/19	5.74	4.5	5.7
8/22	3.89	1.1	4.0
9/12	3.62	0.8	3.6
9/21	3.92	1.1	3.9

Hydrograph of peak 2022 impoundment event, 12/24/2021



Freestone Basin, volume data

Volume, in acre feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 12 MIN 0

Freestone Basin, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.1	2.1	2.1	5.6	2.1	2.1	2.1	2.1	2.1	2.1	2.7	2.1
2	2.1	2.1	2.1	5.8	2.2	2.1	2.1	2.1	2.1	2.1	2.7	2.1
3	2.1	2.1	2.1	4.1	2.5	2.1	2.1	2.1	2.1	2.1	2.5	2.1
4	2.1	2.1	2.1	2.1	2.8	2.1	2.1	2.1	2.1	2.1	2.5	2.1
5	2.5	2.1	2.1	2.1	2.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1
6	2.4	2.1	2.1	2.1	2.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1
7	2.1	2.1	2.1	2.1	2.9	2.1	2.1	2.4	2.1	2.1	2.1	2.1
8	2.1	2.1	2.1	2.1	2.8	2.1	2.1	2.3	2.1	2.1	2.3	2.1
9	2.1	2.1	2.1	2.1	2.8	2.1	2.1	2.1	2.1	2.1	2.8	2.1
10	2.1	2.1	4.0	2.1	2.9	2.1	2.1	2.1	2.1	2.2	2.1	2.9
11	2.1	2.1	3.6	2.1	2.6	2.1	2.1	2.1	2.1	2.3	2.1	3.0
12	2.1	2.1	3.4	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.6
13	2.1	2.1	3.2	2.1	2.1	2.1	2.1	2.1	2.1	2.8	2.4	2.1
14	2.1	2.1	3.1	2.1	2.8	2.1	2.1	2.1	2.1	6.4	2.4	2.1
15	2.1	2.1	2.7	2.1	3.0	2.1	2.1	2.1	2.1	2.3	2.3	2.1
16	2.1	2.1	2.2	2.1	2.5	2.1	2.1	2.1	2.1	2.5	2.1	2.1
17	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	3.2	2.1	2.1
18	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	4.2	2.1	2.1
19	2.1	2.1	2.1	3.0	2.1	2.1	2.1	2.1	2.1	2.1	3.7	2.1
20	2.1	2.1	2.1	3.4	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2
21	2.1	2.1	2.1	2.7	2.1	2.1	2.1	2.1	2.1	2.1	2.6	2.7
22	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.4	2.1	2.1	2.8	2.7
23	2.1	2.1	2.1	3.5	3.0	2.1	2.1	2.6	2.1	2.1	2.1	2.5
24	2.1	2.1	4.9	3.1	2.8	2.1	2.1	2.2	2.1	2.1	2.1	2.3
25	2.1	2.1	6.4	2.3	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2
26	2.1	2.1	6.2	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1
27	2.1	2.1	6.0	2.1	2.1	2.1	2.1	2.1	2.4	2.1	2.1	2.1
28	2.1	2.1	5.9	2.4	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
29	2.1	2.1	4.4	2.8	---	2.1	2.1	2.1	2.1	2.1	2.1	2.1
30	2.1	2.1	3.1	2.9	---	2.1	2.1	2.3	2.1	2.6	2.1	2.1
31	2.1	---	2.1	2.3	---	2.1	---	2.2	---	2.7	2.1	---
MEAN	2.1	2.1	3.1	2.6	2.5	2.1	2.1	2.2	2.1	2.4	2.3	2.2
MAX	3.1	2.3	6.5	5.9	4.1	2.1	2.1	2.8	2.9	7.6	5.7	3.9
MIN	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1

WTR YR 2022 MEAN 2.32 MAX 7.63 MIN 2.10

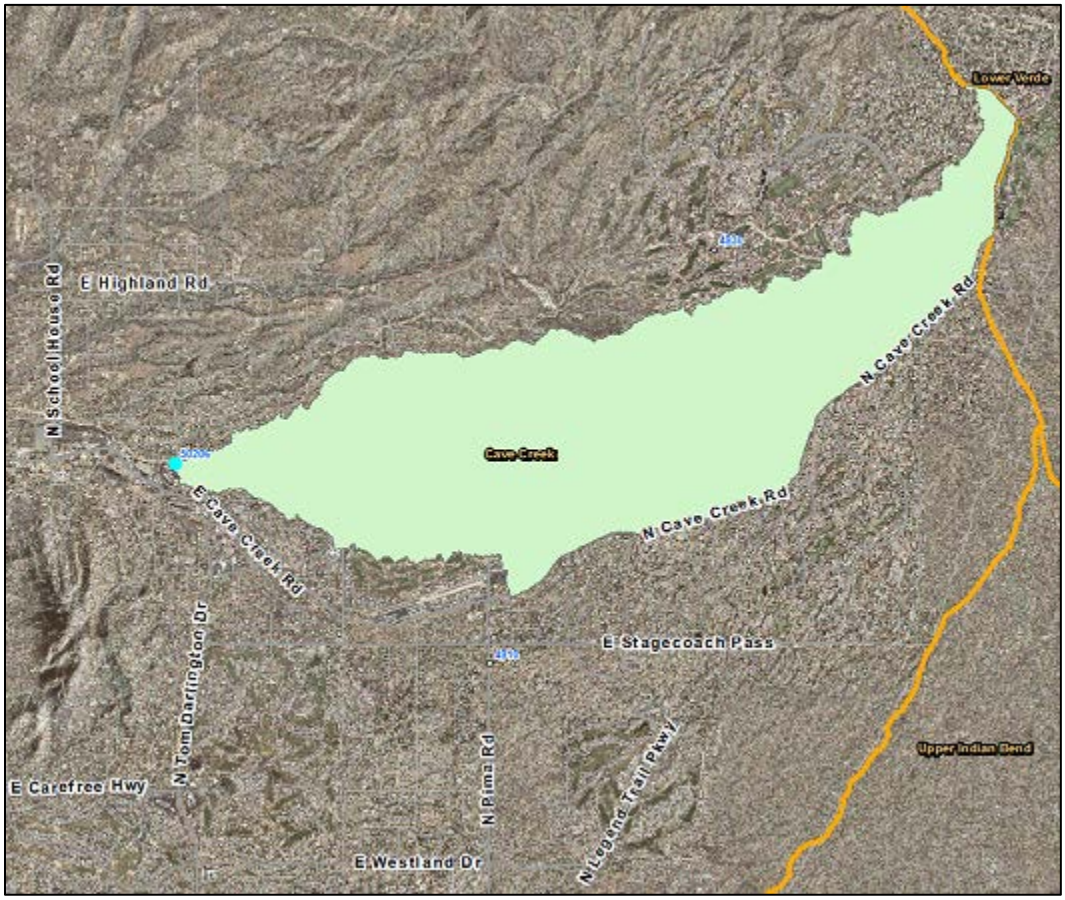
Galloway Wash at Galloway Road, ID #20607

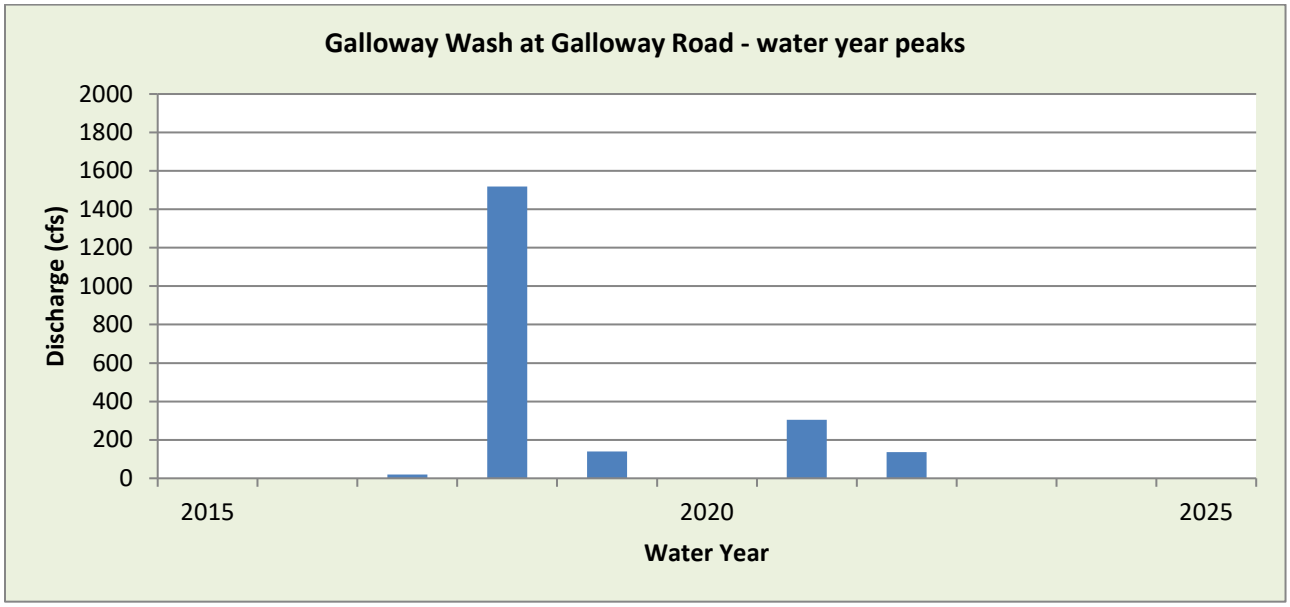


Site Data

LOCATION	Located on Galloway Road about 1/8 mile north of Cave Creek Road
DRAINAGE AREA	6.6 mi^2
STREAM TYPE	Natural
JURISDICTION	Cave Creek, Arizona
WATERSHED	Cave Creek
SECTION/TOWNSHIP/RANGE	S34 T6N R4E
LATITUDE	N 33° 49' 54.1" | +33.83170
LONGITUDE	W 111° 55' 43.3" | -111.92870
ARIZONA STATE PLANE	E 696370 | N 1030150
USGS QUAD SHEET	Cave Creek 7.5-Minute
STREAMGAGE INSTALLATION DATE	08/16/2016 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	08/16/2016 - Current
LENGTH OF AVAILABLE DATA RECORD	6.13 Years | 2,237 Days
GAPS (> 2 DAYS) IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.15 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	2,285.00 feet NAVD88
POINT OF ZERO FLOW	0.1 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,518 cfs | 2.52 feet GH | 08/23/2018

Watershed Map

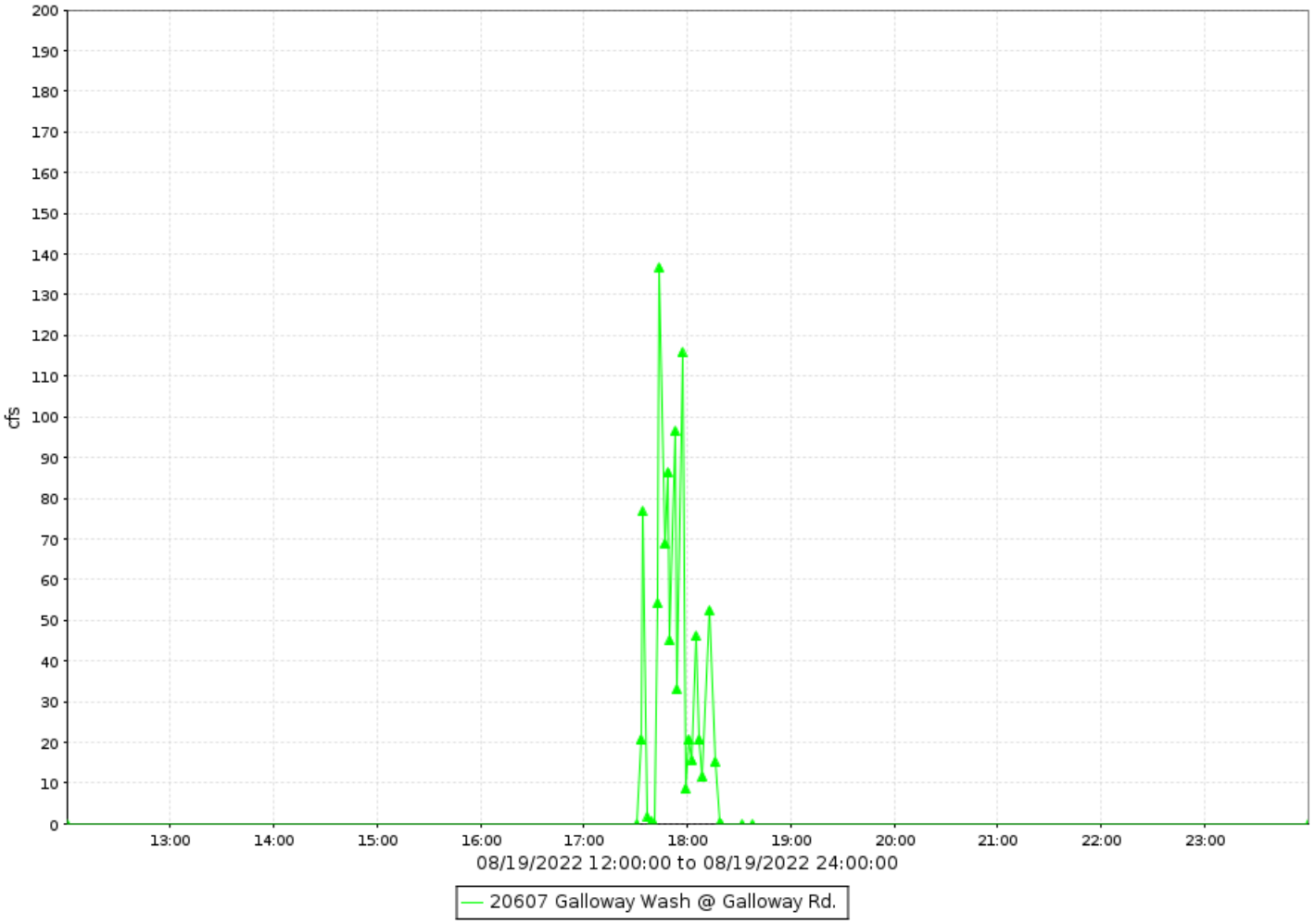




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
8/19	1.12	137

Hydrograph of peak WY 2022 flow event, 08/19/2022



Galloway Wash at Galloway Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											1	
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	137	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	3	0

WTR YR 2022 TOTAL 1 MEAN 0 MAX 137 MIN 0 AC_FT 3

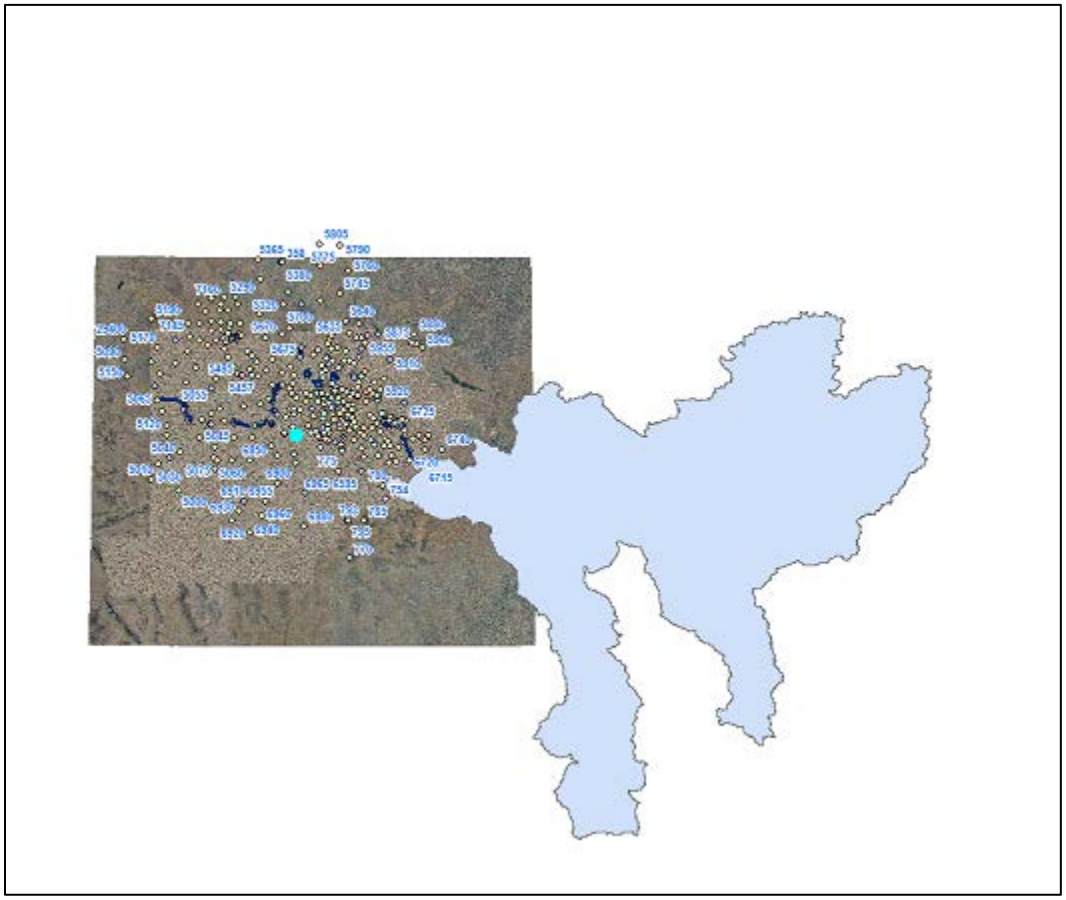
Gila River at Olberg Road, ID #42007

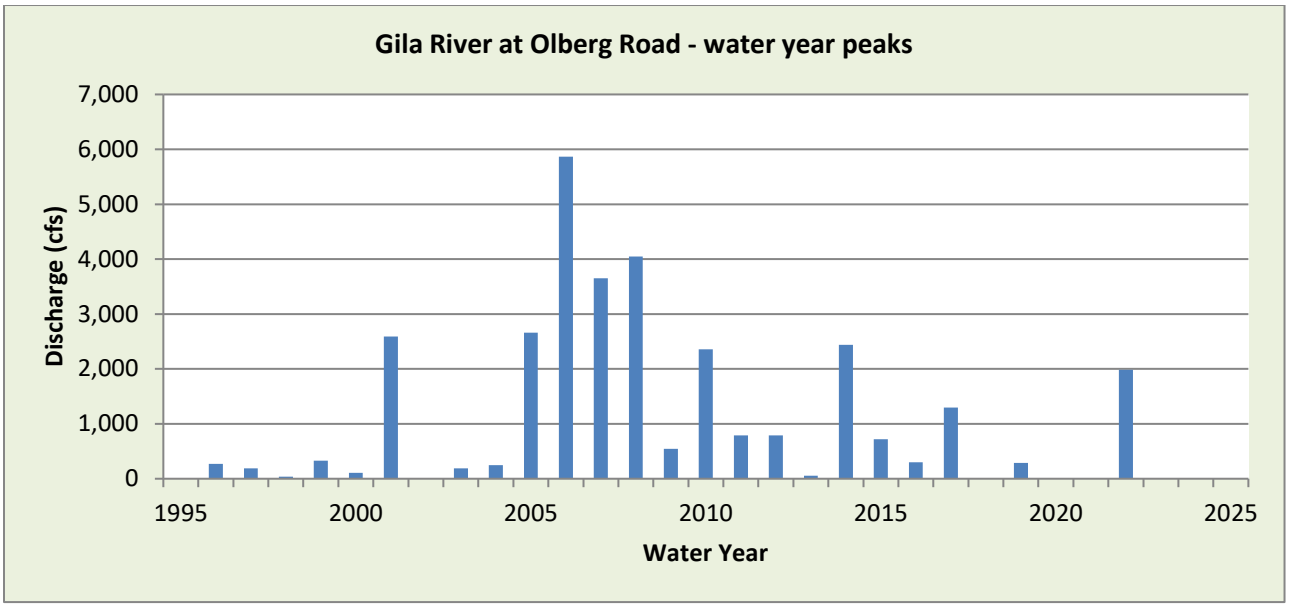


Site Data

LOCATION	Near Sacaton on the Gila River Indian Community
DRAINAGE AREA	18,784 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Gila River Indian Community, Arizona
WATERSHED	Gila
SECTION/TOWNSHIP/RANGE	S12 T4S R6E
LATITUDE	N 33° 05' 13.4" | +33.08706
LONGITUDE	W 111° 41' 13.2" | -111.68700
ARIZONA STATE PLANE	E 770396 | N 759334
USGS QUAD SHEET	Sacaton 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/12/1995 - WY 1995
PERIOD OF AVAILABLE DATA RECORD	04/12/1995 - Current
LENGTH OF AVAILABLE DATA RECORD	27.47 Years | 10,034 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.25 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,284.689 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	5,867 cfs | 6.16 feet | 08/02/2006

Watershed map

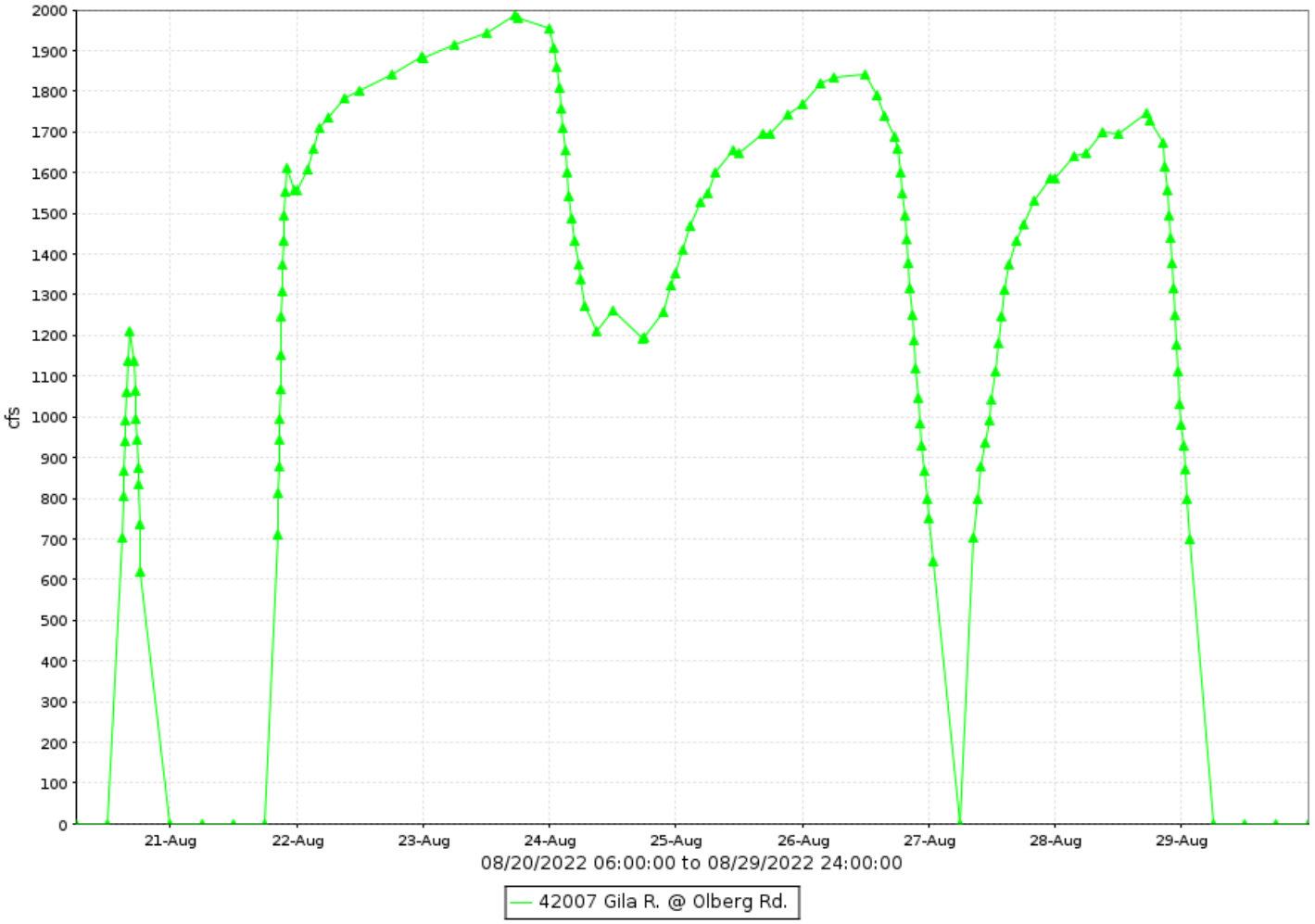




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
8/13	1.38	1368
8/16	1.70	1548
8/20	1.12	1211
8/23	2.62	1978

Hydrograph of peak WY 2022 flow event, 08/22/2022



Gila River at Olberg Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											826	
13											844	
14											81	
15											1383	
16											888	
17												
18												
19												
20											293	
21											216	
22											1757	
23											1931	
24											1353	
25											1603	
26											1667	
27											990	
28											1628	
29					---						187	
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	15648	0
MEAN	0	0	0	0	0	0	0	0	0	0	505	0
MAX	0	0	0	0	0	0	0	0	0	0	1987	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	31038	0

WTR YR 2022 TOTAL 15648 MEAN 43 MAX 1987 MIN 0 AC_FT 31038

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

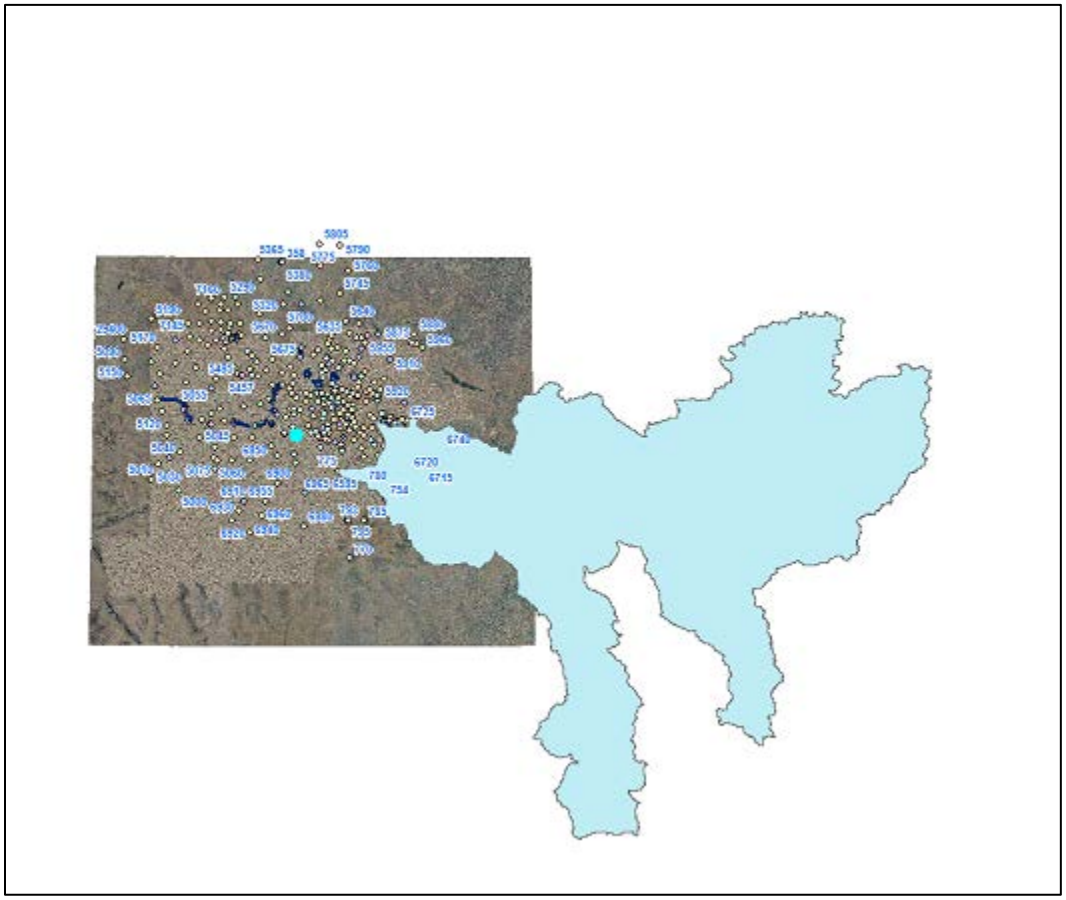
Gila River at Maricopa Road, ID #41707

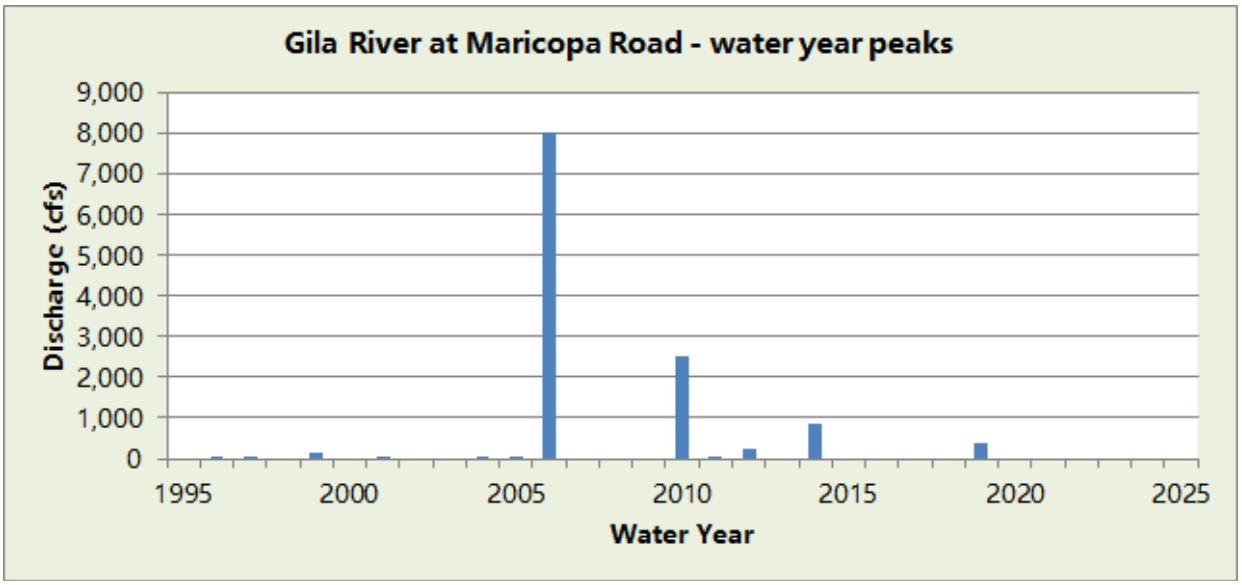


Site Data

LOCATION	On Maricopa Road (SR 347) about 5 miles north of Maricopa
DRAINAGE AREA	20,313 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Gila River Indian Community, Arizona
WATERSHED	Lower East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S13 T3S R3E
LATITUDE	N 33° 10' 14.7" | +33.17076
LONGITUDE	W 112° 00' 21.7" | -112.00601
ARIZONA STATE PLANE	E 672658 | N 789695
USGS QUAD SHEET	Pima Butte 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/09/1995 - WY 1995
PERIOD OF AVAILABLE DATA RECORD	04/09/1995 - Current
LENGTH OF AVAILABLE DATA RECORD	27.48 Years | 10,037 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.36 feet Gage Height
STAFF GAGES	3
CREST STAGE GAGES	2
ZERO GAGE HEIGHT ELEVATION	1,115.936 feet NAVD88
POINT OF ZERO FLOW	1.7 feet Gage Height
EXTREME FOR PERIOD OF RECORD	8,051 cfs | 3.99 feet | 07/31/2006

Watershed for Gila River at Maricopa Road





WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No runoff recorded in Water Year 2022.

Gila River at Maricopa Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12	---				---							
13					---							
14					---							
15	---				---							
16	---				---							
17	---											
18					---							
19					---							
20					---							
21					---							
22					---							
23				---								
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 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.
See ***USGS Water-Data Report AZ-16-1*** for official data for this site.

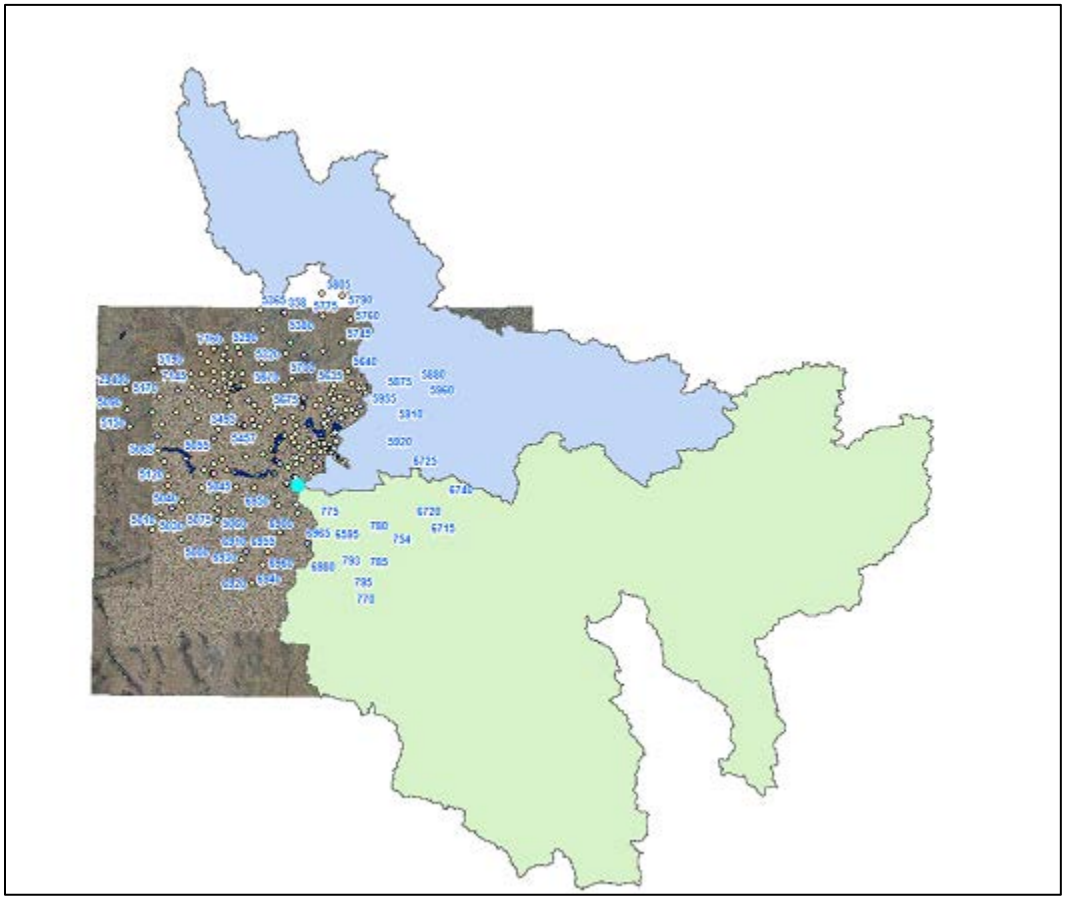
Gila River at 116th Avenue, ID #70707

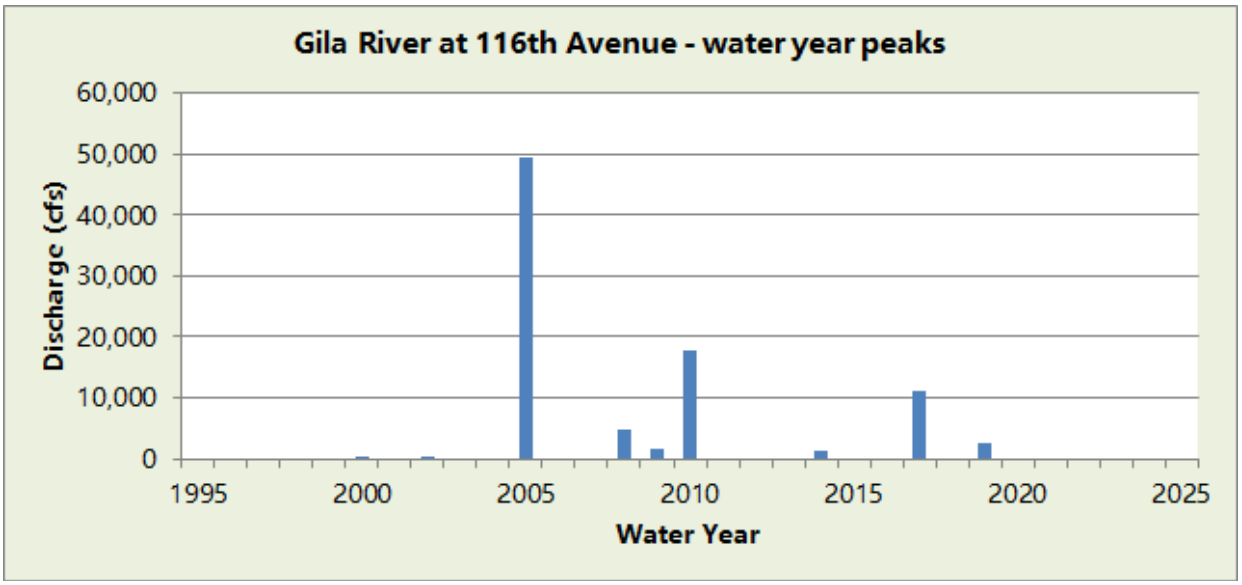


Site Data

LOCATION	Located on the Avondale Boulevard bridge crossing of the Gila River
DRAINAGE AREA	42,726 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Avondale, Arizona
WATERSHED	Lower ACDC / South Mountain
SECTION/TOWNSHIP/RANGE	S36 T1N R1W
LATITUDE	N 33° 22' 58.2" | +33.38282
LONGITUDE	W 112° 18' 29.2" | -112.30812
ARIZONA STATE PLANE	E 580514 | N 867021
USGS QUAD SHEET	Tolleson 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/16/1998 - WY 1999
PERIOD OF AVAILABLE DATA RECORD	12/16/1998 - Current
LENGTH OF AVAILABLE DATA RECORD	23.79 Years | 8,690 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.15 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	929.737 feet NAVD88
POINT OF ZERO FLOW	-1.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	49,394 cfs | 9.15 feet | 02/13/2005

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No flow above base flow in Water Year 2022.

Gila River at 116th Avenue, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

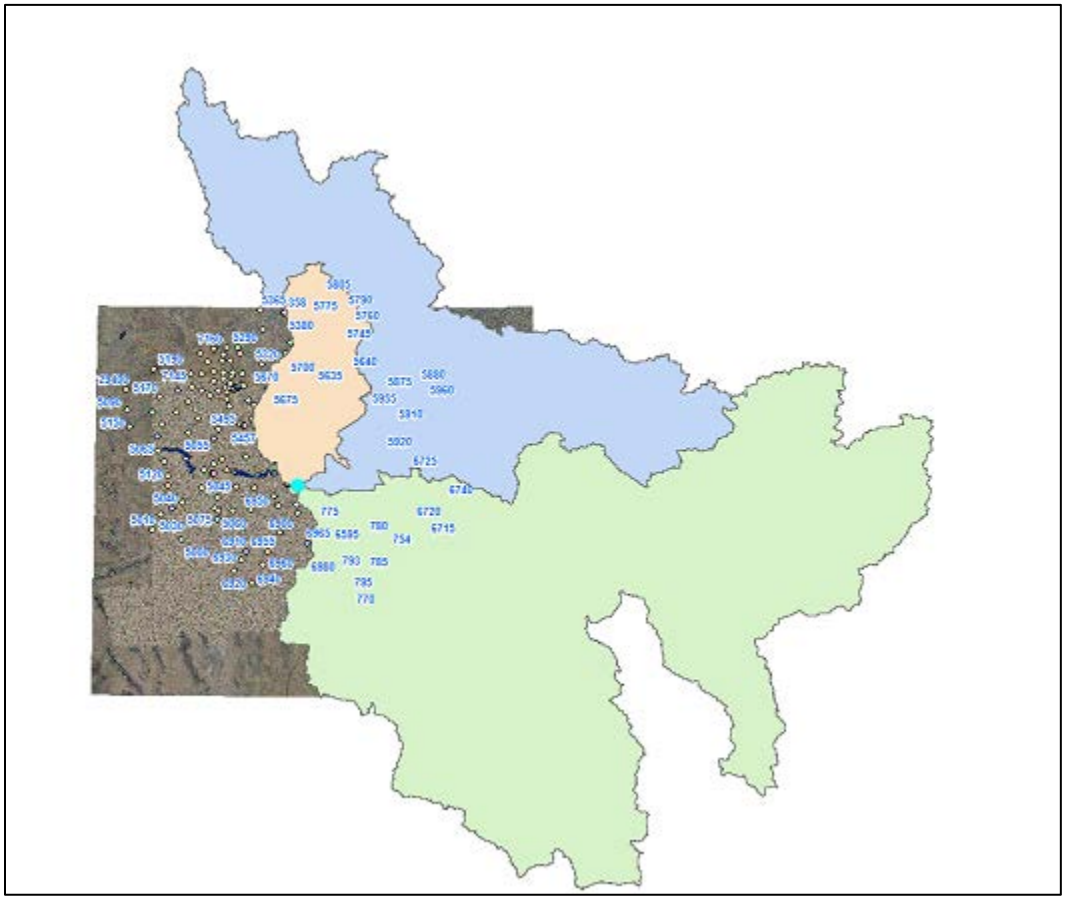
Gila River at Estrella Parkway, ID #83807

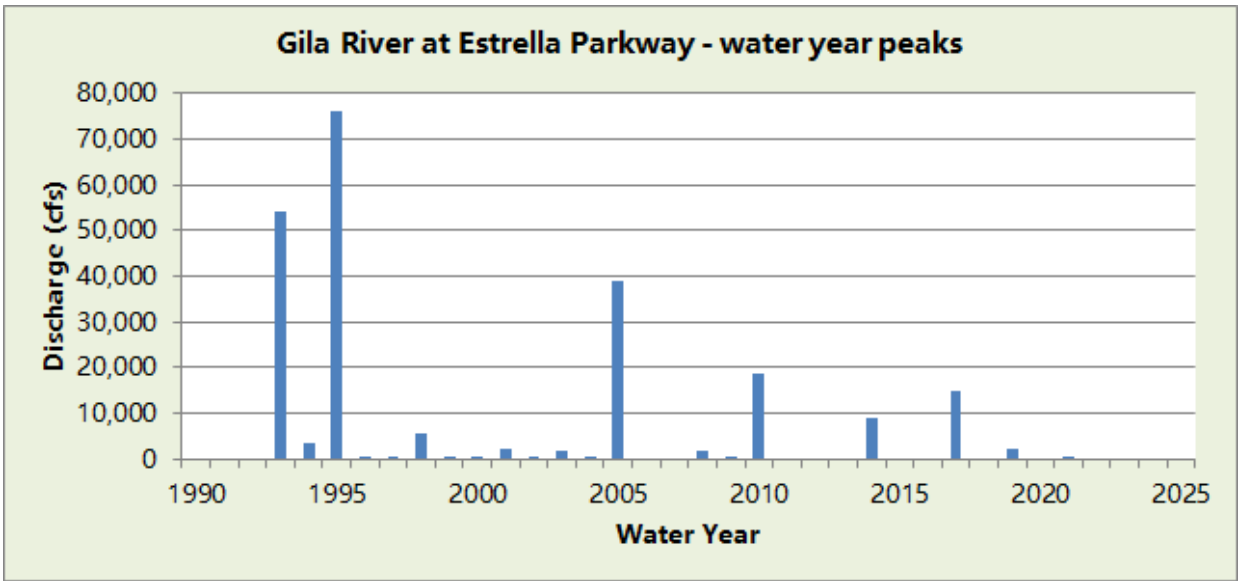


Site Data

LOCATION	Located at Estrella Parkway crossing of the Gila River
DRAINAGE AREA	45,585 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Goodyear, Arizona
WATERSHED	Waterman
SECTION/TOWNSHIP/RANGE	S31 T1N R1W
LATITUDE	N 33° 23' 20.6" | +33.38908
LONGITUDE	W 112° 23' 32.9" | -112.39248
ARIZONA STATE PLANE	E 554770 | N 869418
USGS QUAD SHEET	Perryville 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/02/1992 - WY 1993
PERIOD OF AVAILABLE DATA RECORD	12/02/1992 - Current
LENGTH OF AVAILABLE DATA RECORD	29.83 Years | 10,895 Days
GAPS IN RECORD	01/08/1993 - 03/01/1993
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.92 feet Gage Height
STAFF GAGES	2
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	885.59 feet NAVD88
POINT OF ZERO FLOW	1.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	75,883 cfs | 16.45 feet | 02/16/1995

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No flow above base flow in Water Year 2022.

Gila River at Estrella Parkway, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												
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19												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

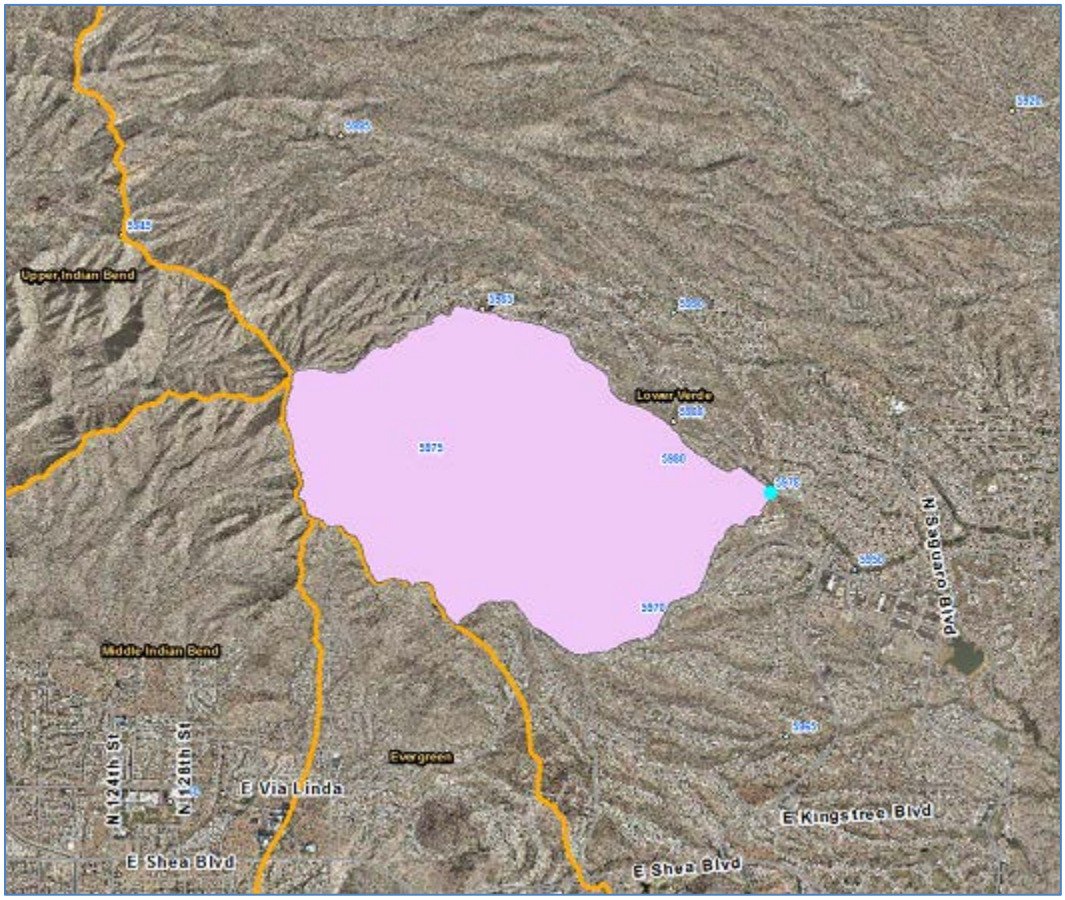
Golden Eagle Park Dam, ID #78007

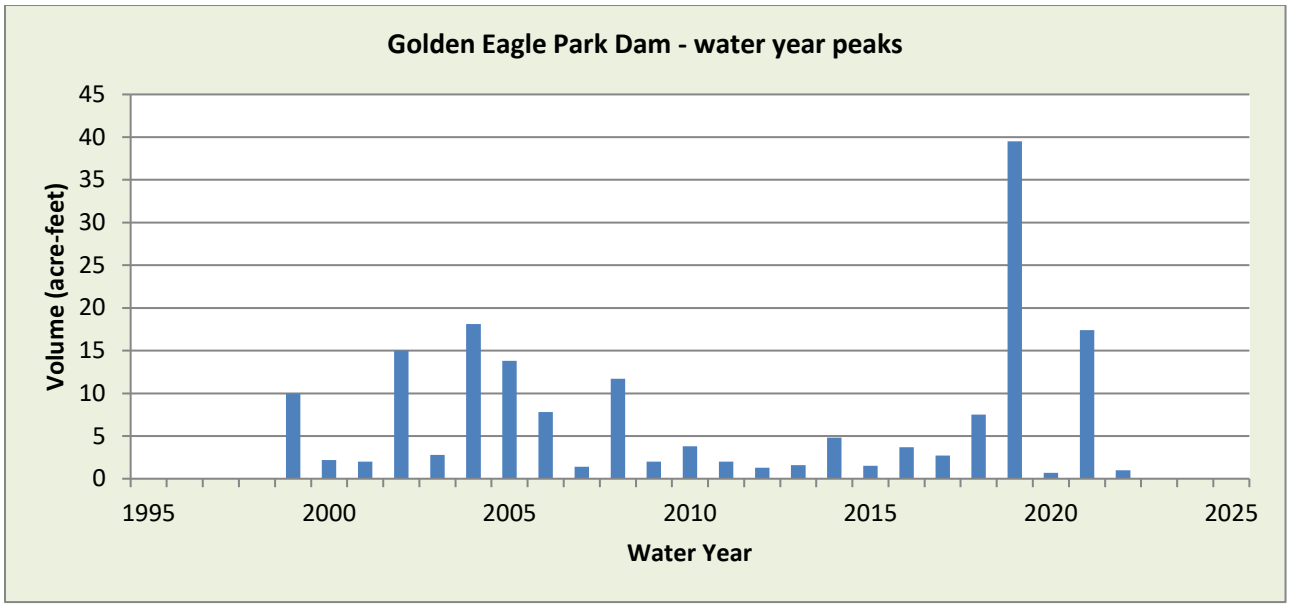


Site Data

LOCATION	In Golden Eagle Park, near Fountain Hills High School
DRAINAGE AREA	4.82 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Fountain Hills, Arizona
WATERSHED	Lower Verde
SECTION/TOWNSHIP/RANGE	S09 T3N R6E
LATITUDE	N 33° 37' 07.7" | +33.61880
LONGITUDE	W 111° 44' 06.2" | -111.73507
ARIZONA STATE PLANE	E 755278 | N 952726
USGS QUAD SHEET	Granite Reef Dam 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/12/1996 - WY 1997
PERIOD OF AVAILABLE DATA RECORD	12/12/1996 - Current
LENGTH OF AVAILABLE DATA RECORD	25.80 Years | 9,424 Days
GAPS IN RECORD	05/01/2000 - 03/05/2001 (station was located on inflow wash due to construction)
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	3.05 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,696.745 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	20.0 feet Gage Height
TOP OF DAM ELEVATION	31.7 feet Gage Height

Watershed Map

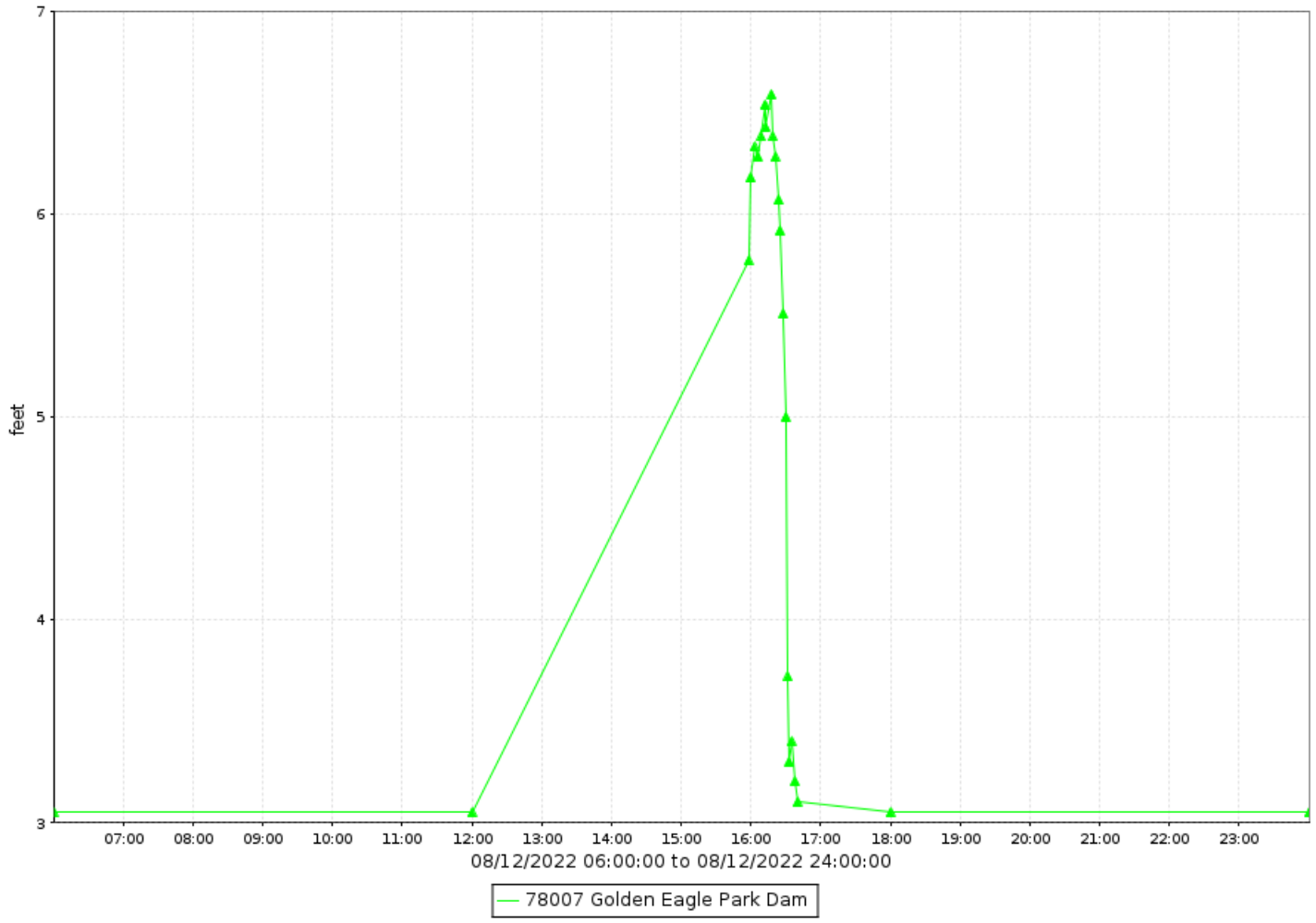




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
7/30	5.56	0.2	0.2
8/9	6.02	0.3	0.4
8/12	6.59	0.6	0.7
8/19	6.48	0.6	0.6

Hydrograph of peak 2022 impoundment event, 08/12/2022



Golden Eagle Park Dam, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											39	
10												
11												
12											24	
13												
14												
15												
16												
17												
18												
19											23	
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---					11		
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	11	86	0
MEAN	0	0	0	0	0	0	0	0	0	0	3	0
MAX	0	0	0	0	0	0	0	0	0	429	532	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	21	170	0

WTR YR 2022 TOTAL 97 MEAN 0 MAX 532 MIN 0 AC_FT 192

Golden Eagle Park Dam, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 1 MIN 0

Golden Eagle Park Dam, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
2	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	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
4	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
5	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
6	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
7	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
8	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
9	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.0
10	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
11	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
12	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.0
13	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
14	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
15	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
16	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
17	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
18	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
19	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.0
20	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
21	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
22	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
23	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
24	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
25	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
26	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
27	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
28	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
29	3.0	3.0	3.0	3.0	---	3.0	3.0	3.0	3.0	3.0	3.0	3.0
30	3.0	3.0	3.0	3.0	---	3.0	3.0	3.0	3.0	3.1	3.0	3.0
31	3.0	---	3.0	3.0	---	3.0	---	3.0	---	3.0	3.0	---
MEAN	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.1	3.0
MAX	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	5.6	6.6	3.0
MIN	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0

WTR YR 2022 MEAN 3.05 MAX 6.59 MIN 3.05

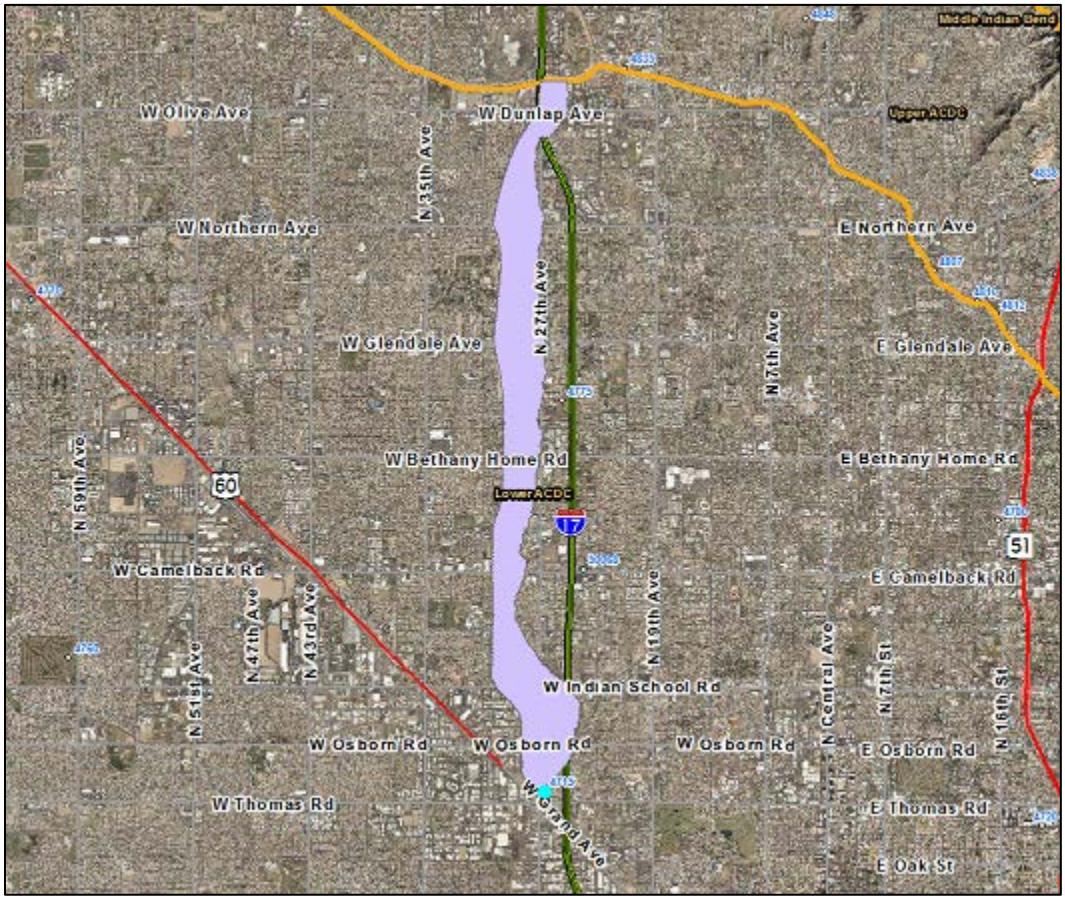
Grand Avenue at 27th Avenue Basin, ID #3807

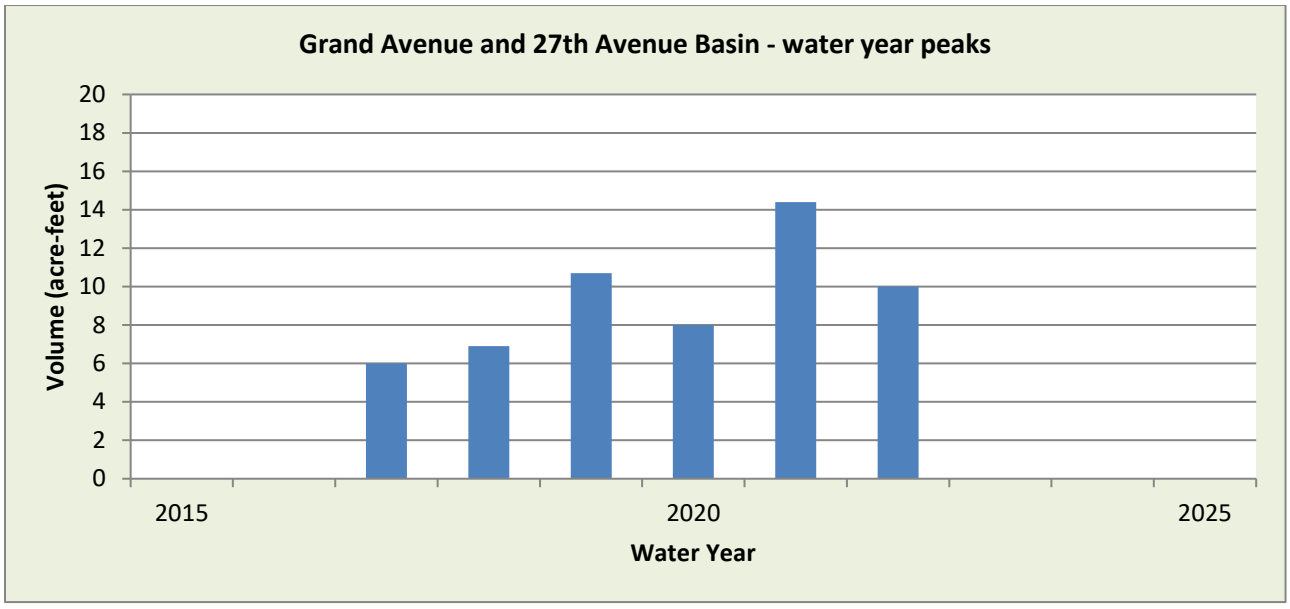


Site Data

LOCATION	Located near north and east of Thomas Road and 27th Ave
DRAINAGE AREA	Undetermined
STREAM TYPE	Flood control basin
JURISDICTION	Phoenix, Arizona
WATERSHED	Lower ACDC
SECTION/TOWNSHIP/RANGE	S25 T2N R2E
LATITUDE	N 33° 28' 54.8" | +33.48189
LONGITUDE	W 112° 06' 58.6" | -112.11627
ARIZONA STATE PLANE	E 639140 | N 902920
USGS QUAD SHEET	Phoenix 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/06/2015 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	10/06/2015 - Current
LENGTH OF AVAILABLE DATA RECORD	6.99 Years | 2,552 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.45 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,089.01 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	No spillway
TOP OF BASIN ELEVATION	9.0 feet Gage Height

Watershed Map

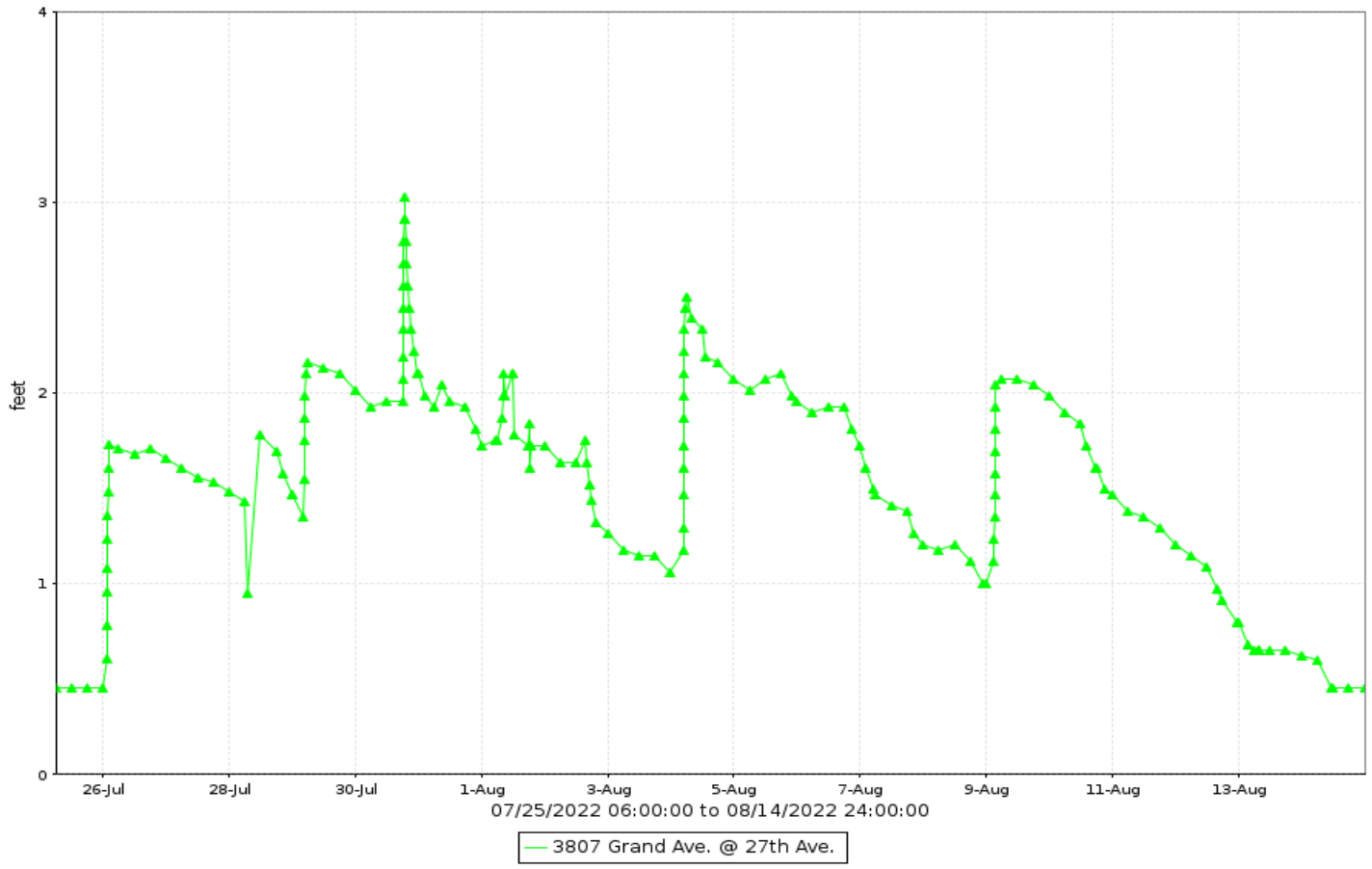




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
10/05	1.22	3.6	9.8
12/10	1.14	3.4	9.1
12/24	2.21	6.9	18.6
2/23	1.75	5.4	14.5
6/23	1.63	5.0	13.4
6/26	2.15	6.7	18.1
7/18	1.18	3.5	9.5
7/30	3.02	9.8	26.4
8/4	2.50	8.0	21.4
8/9	2.07	6.4	17.3
9/10	1.00	2.9	7.9
9/19	1.49	4.5	12.2
9/24	0.85	2.3	5.8
9/27	1.64	5.0	13.4
9/28	1.40	4.2	11.4

Hydrograph of peak 2022 impoundment event, 08/26/2022



Grand Avenue at 27th Avenue Basin, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				1						2	3	
2										1	3	
3											2	
4											3	
5	1										3	
6	1										3	
7											2	
8											2	
9											3	
10			2								3	
11											2	
12											2	
13												
14												
15												
16												
17												
18										2		
19												
20												
21												
22												
23					2				1			
24			2		3				2			
25			2		2				2			
26			2		2				2	3		
27			2		2				3	3		
28			1		1				3	2		
29			2		---				3	3		
30			2		---				2	3		
31		---	2		---		---		---	3		---
TOTAL	3	0	17	1	12	0	0	0	19	21	31	0
MEAN	0	0	1	0	0	0	0	0	1	1	1	0
MAX	2	0	3	2	3	0	0	0	3	5	4	3
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	5	0	33	2	23	0	0	0	37	42	62	0

WTR YR 2022 TOTAL 103 MEAN 0 MAX 5 MIN 0 AC_FT 205

Grand Avenue at 27th Avenue Basin, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 1 MAX 10 MIN 0

Grand Avenue at 27th Avenue Basin, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.5	0.5	0.5	0.9	0.5	0.8	0.5	0.5	0.5	1.1	1.8	0.5
2	0.5	0.5	0.5	0.5	0.5	0.7	0.5	0.5	0.5	0.9	1.6	0.5
3	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.8	1.2	0.5
4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.0	0.5
5	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	2.1	0.5
6	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.9	0.5
7	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.5	0.5
8	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	0.5
9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.9	0.5
10	0.5	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.8	0.5
11	0.5	0.5	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.4	0.5
12	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.1	0.5
13	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.7	0.5
14	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
15	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
16	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
17	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
18	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	1.0	0.5	0.5
19	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.7	0.5	0.5
20	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
21	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
22	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
23	0.5	0.5	0.6	0.5	1.2	0.5	0.5	0.5	0.8	0.5	0.5	0.5
24	0.5	0.5	1.0	0.5	1.6	0.5	0.5	0.5	1.4	0.5	0.5	0.5
25	0.5	0.5	1.1	0.5	1.3	0.5	0.5	0.5	1.3	0.5	0.5	0.5
26	0.5	0.5	1.3	0.5	1.2	0.5	0.5	0.5	1.4	1.6	0.5	0.5
27	0.5	0.5	1.2	0.5	1.0	0.5	0.5	0.5	1.8	1.6	0.5	0.5
28	0.5	0.5	1.1	0.5	0.9	0.5	0.5	0.5	1.7	1.5	0.5	0.5
29	0.5	0.5	1.4	0.5	---	0.5	0.5	0.5	1.5	2.0	0.5	0.5
30	0.5	0.5	1.1	0.5	---	0.5	0.5	0.5	1.4	2.1	0.5	0.5
31	0.5	---	1.5	0.5	---	0.5	---	0.5	---	2.0	0.5	---
MEAN	0.5	0.5	0.7	0.5	0.6	0.5	0.5	0.5	0.7	0.8	0.9	0.5
MAX	1.2	0.5	2.2	1.4	1.8	0.8	0.5	0.5	2.2	3.0	2.5	1.6
MIN	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5

WTR YR 2022 MEAN 0.58 MAX 3.02 MIN 0.45

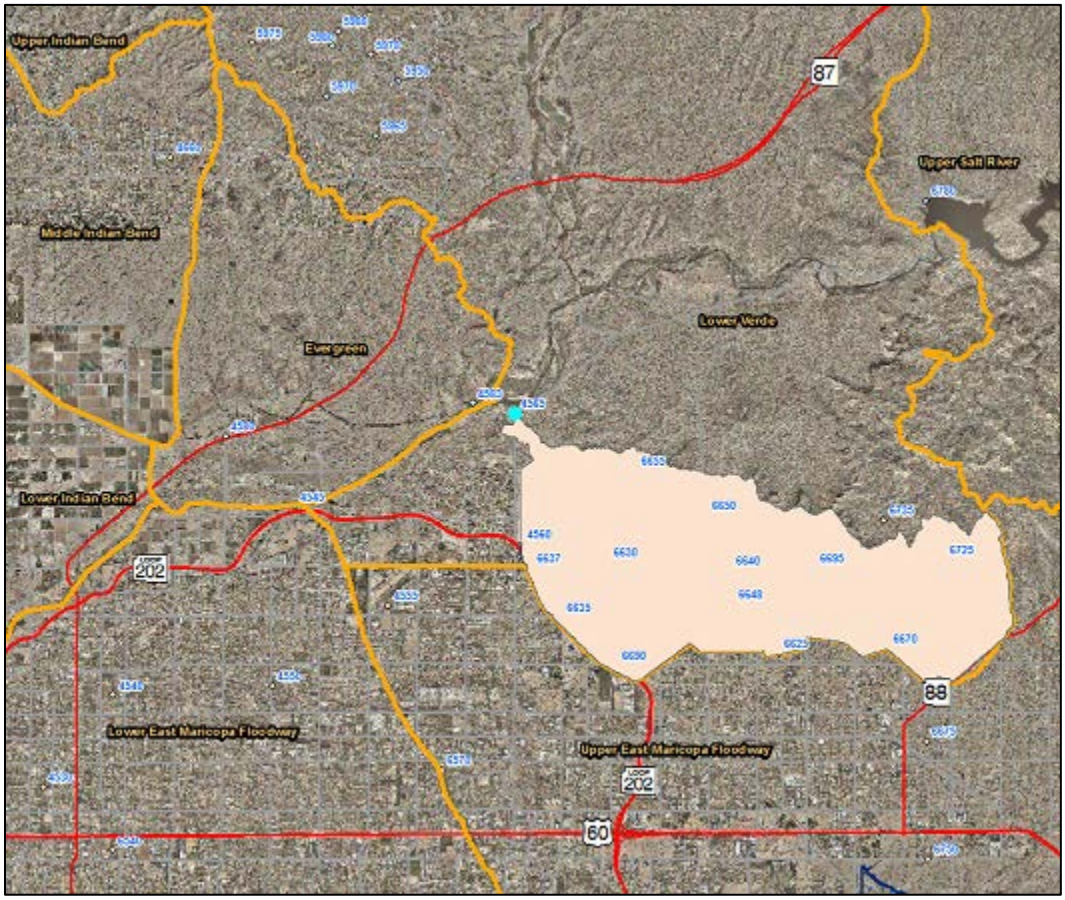
Granite Reef Diversion, ID #75007

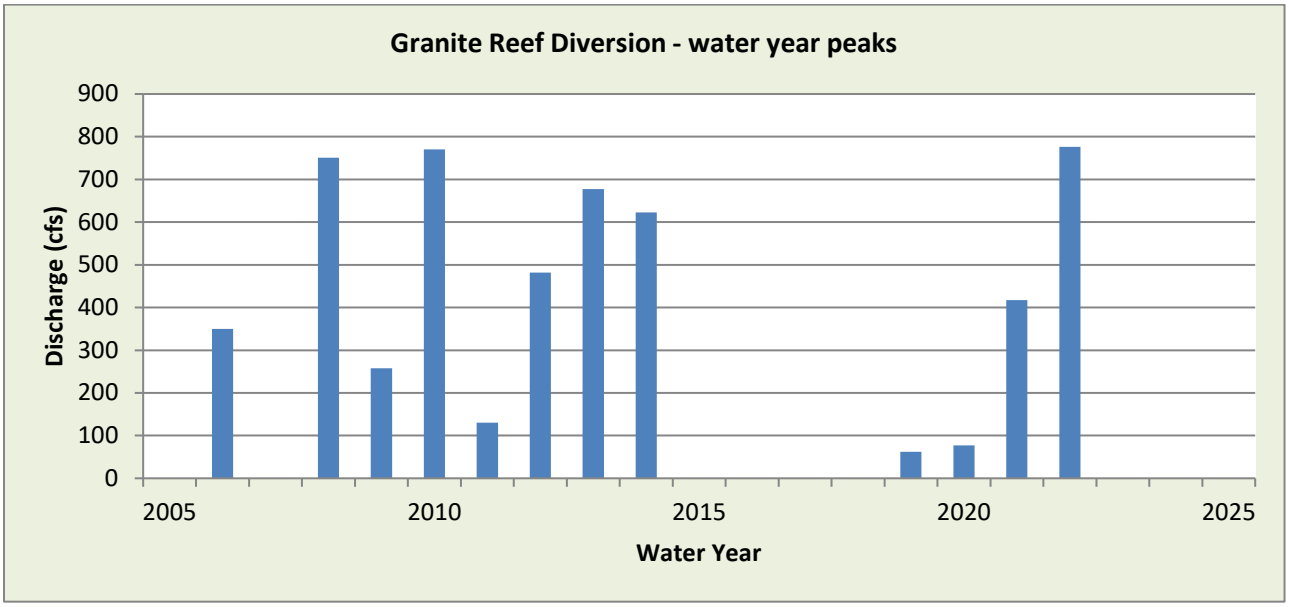


Site Data

LOCATION	Located along Bush Highway near Granite Reef Dam
DRAINAGE AREA	33.1 mi^2
STREAM TYPE	Engineered Channel
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Verde
SECTION/TOWNSHIP/RANGE	S18 T2N R7E
LATITUDE	N 33° 30' 43.1" | +33.51197
LONGITUDE	W 111° 41' 01.9" | -111.68386
ARIZONA STATE PLANE	E 770954 | N 913868
USGS QUAD SHEET	Granite Reef Dam 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/21/2005 - WY 2005
PERIOD OF AVAILABLE DATA RECORD	07/21/2005 - Current
LENGTH OF AVAILABLE DATA RECORD	17.20 Years | 6,281 Days
GAPS IN RECORD	10/01/2022 – 11/01/2022
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	-0.25 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,335.766 feet NAVD88
POINT OF ZERO FLOW	-0.4 feet Gage Height
EXTREME FOR PERIOD OF RECORD	776 cfs | 1.62 Feet | 08/12/2022

Watershed Map

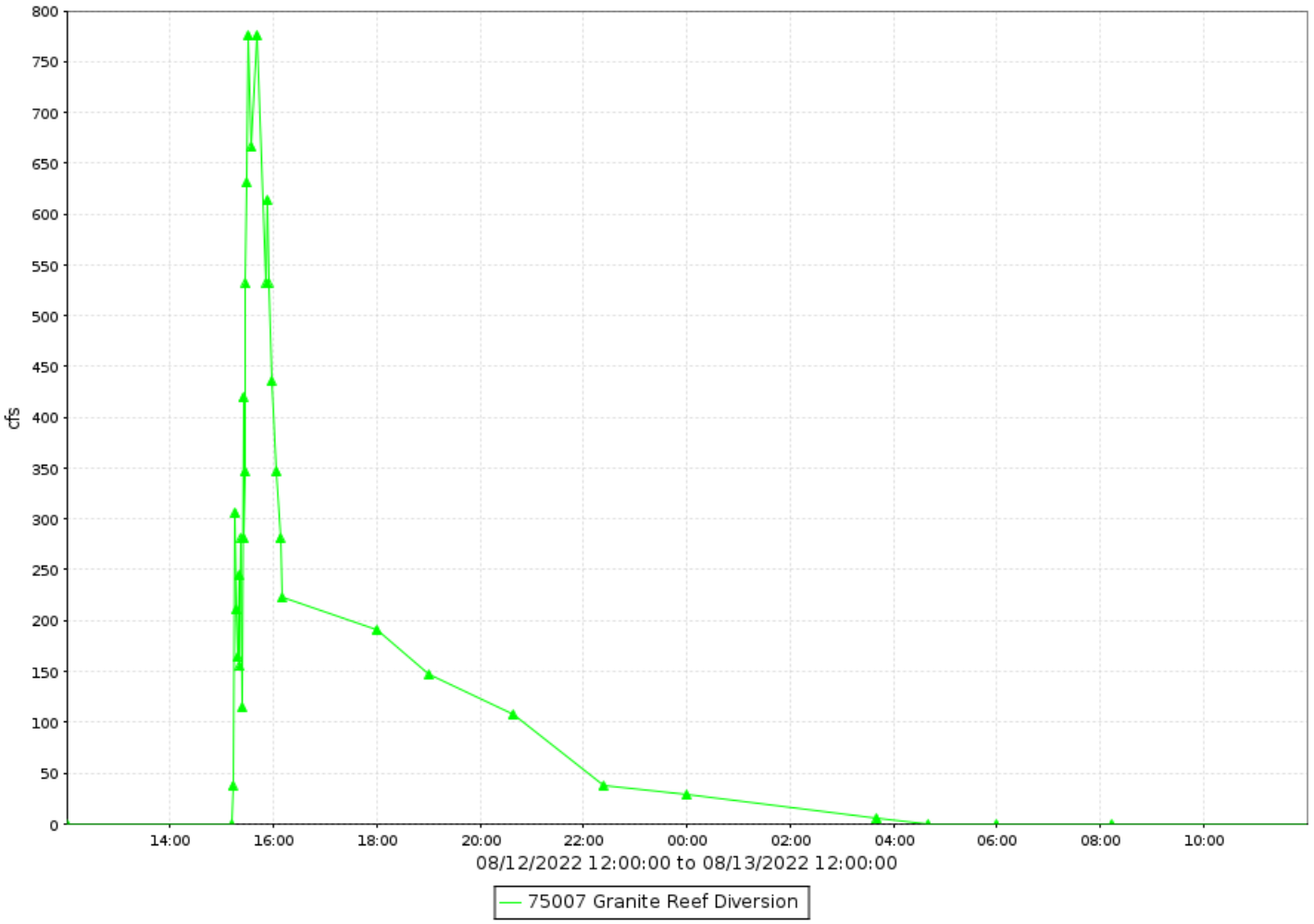




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
8/12	1.62	776
8/15	0.35	81
9/13	0.22	21

Hydrograph of peak WY 2022 flow event, 08/12/2022



Granite Reef Diversion, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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	---										65	
13	---										5	5
14	---											2
15	---										13	
16	---										22	
17	---										2	
18	---											
19	---											
20	---											
21	---											
22	---											
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24	---											
25	---											
26	---											
27	---											
28	---											
29	---				---							
30	---				---							
31	---	---			---		---		---			---
TOTAL	---	0	0	0	0	0	0	0	0	0	107	7
MEAN	---	0	0	0	0	0	0	0	0	0	3	0
MAX	---	0	0	0	0	0	0	0	0	0	776	21
MIN	---	0	0	0	0	0	0	0	0	0	0	0
AC_FT	---	0	0	0	0	0	0	0	0	0	213	15

WTR YR 2022 TOTAL 115 MEAN 0 MAX 776 MIN 0 AC_FT 228

*station was down from October 1st to November 1st for unknown reasons. No events were missed.

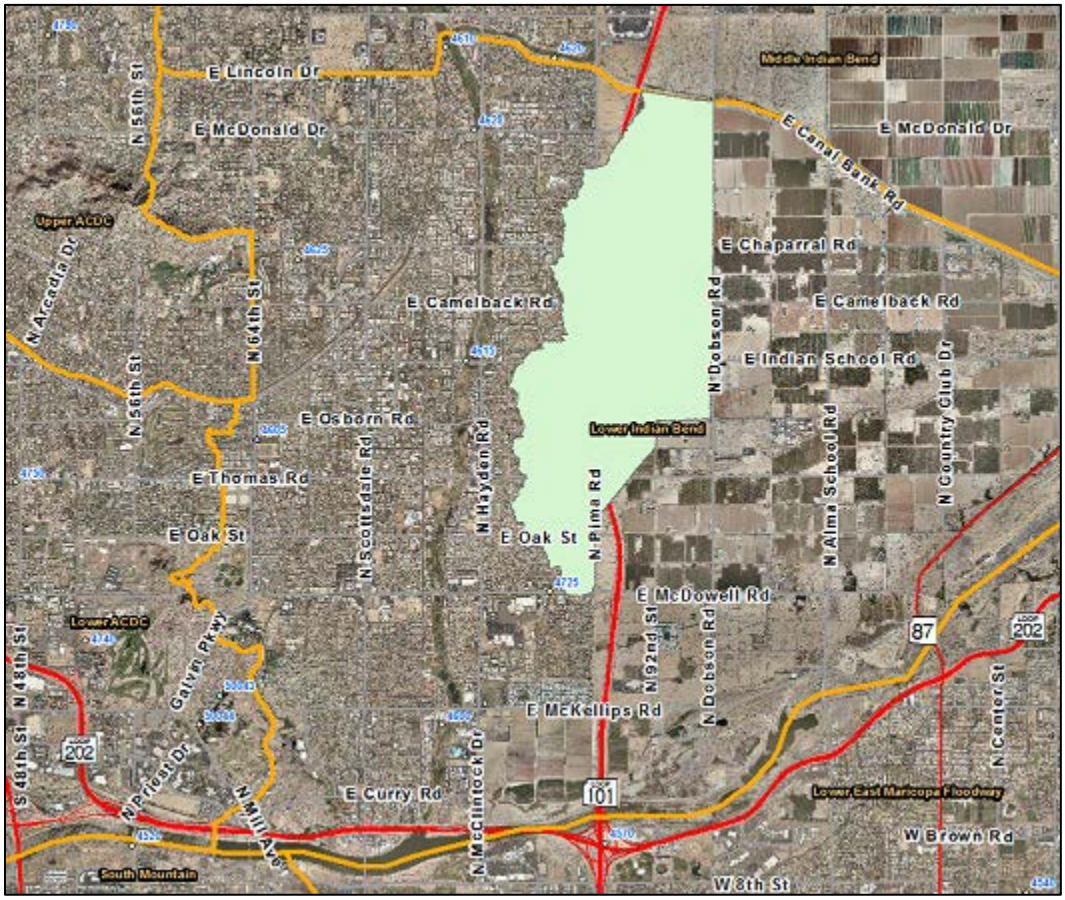
Granite Reef Wash, ID #57507

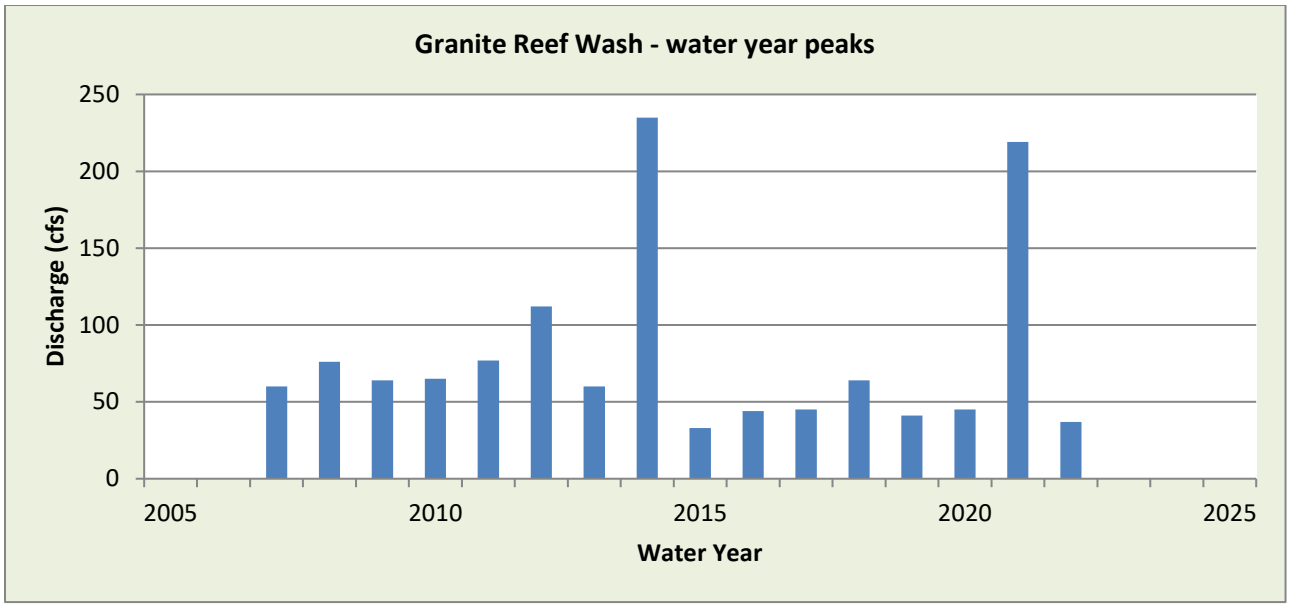


Site Data

LOCATION	On McDowell Road near Granite Reef Road
DRAINAGE AREA	4.7 mi^2
STREAM TYPE	Culvert
JURISDICTION	Scottsdale, Arizona
WATERSHED	Lower Indian Bend
SECTION/TOWNSHIP/RANGE	S36 T2N R4E
LATITUDE	N 33° 27' 57.6" | +33.46599
LONGITUDE	W 111° 53' 54.9" | -111.89857
ARIZONA STATE PLANE	E 705515 | N 897073
USGS QUAD SHEET	Tempe 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/26/2007 - WY 2007
PERIOD OF AVAILABLE DATA RECORD	06/26/2007 - Current
LENGTH OF AVAILABLE DATA RECORD	15.27 Years | 5,576 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure transducer
STAGE GAGE ELEVATION	1.28 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,202.718 feet NAVD88
POINT OF ZERO FLOW	0.6 feet Gage Height
EXTREME FOR PERIOD OF RECORD	235 cfs | 7.76 feet | 09/08/2014

Watershed Map

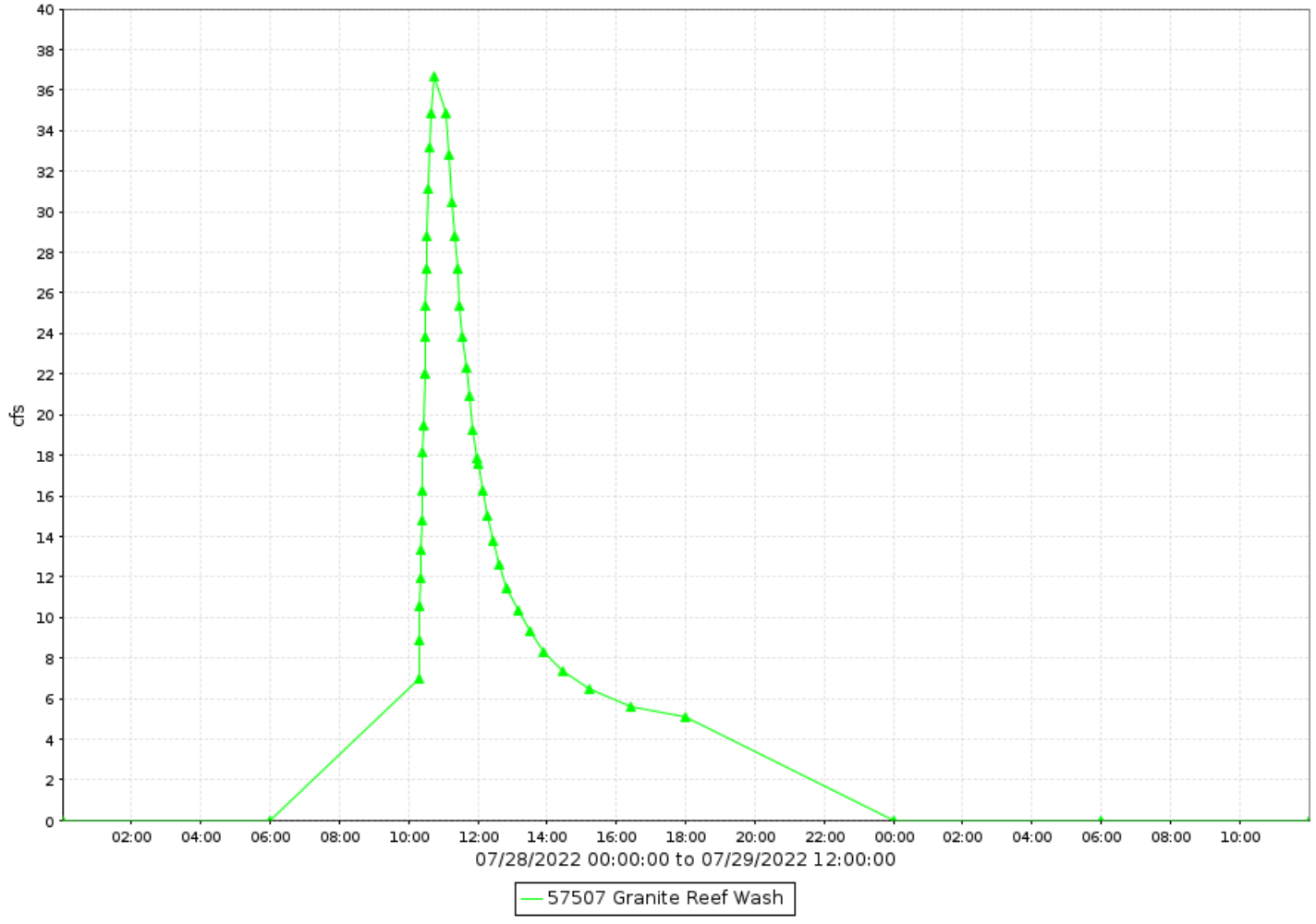




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
11/22	1.82	9
12/9	3.74	29
12/15	1.90	9
12/24	3.64	28
12/29	1.77	8
1/1	1.77	8
2/23	2.62	16
3/29	2.92	19
6/26	3.31	24
7/17	4.08	34
7/28	4.28	37
8/4	3.61	28
8/12	3.06	21
8/21	3.68	28
9/10	2.04	11

Hydrograph of peak WY 2022 flow event, 09/28/2022



Granite Reef Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				2								
2												
3												
4											3	
5												
6												
7												
8												
9			2									
10			3									3
11												1
12											3	
13												
14												
15			3									
16												
17										3		
18										4		
19												
20												
21											3	1
22		1									1	
23		3			5							
24			13		2							
25			1						5			
26									3			
27									3			
28										5		
29			2		---	6						
30					---							
31		---			---		---		---			---
TOTAL	0	4	23	2	6	6	0	0	11	12	10	5
MEAN	0	0	1	0	0	0	0	0	0	0	0	0
MAX	0	9	29	8	16	19	0	0	24	37	28	11
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	9	47	4	13	12	0	0	21	25	21	10

WTR YR 2022 TOTAL 80 MEAN 0 MAX 37 MIN 0 AC_FT 160

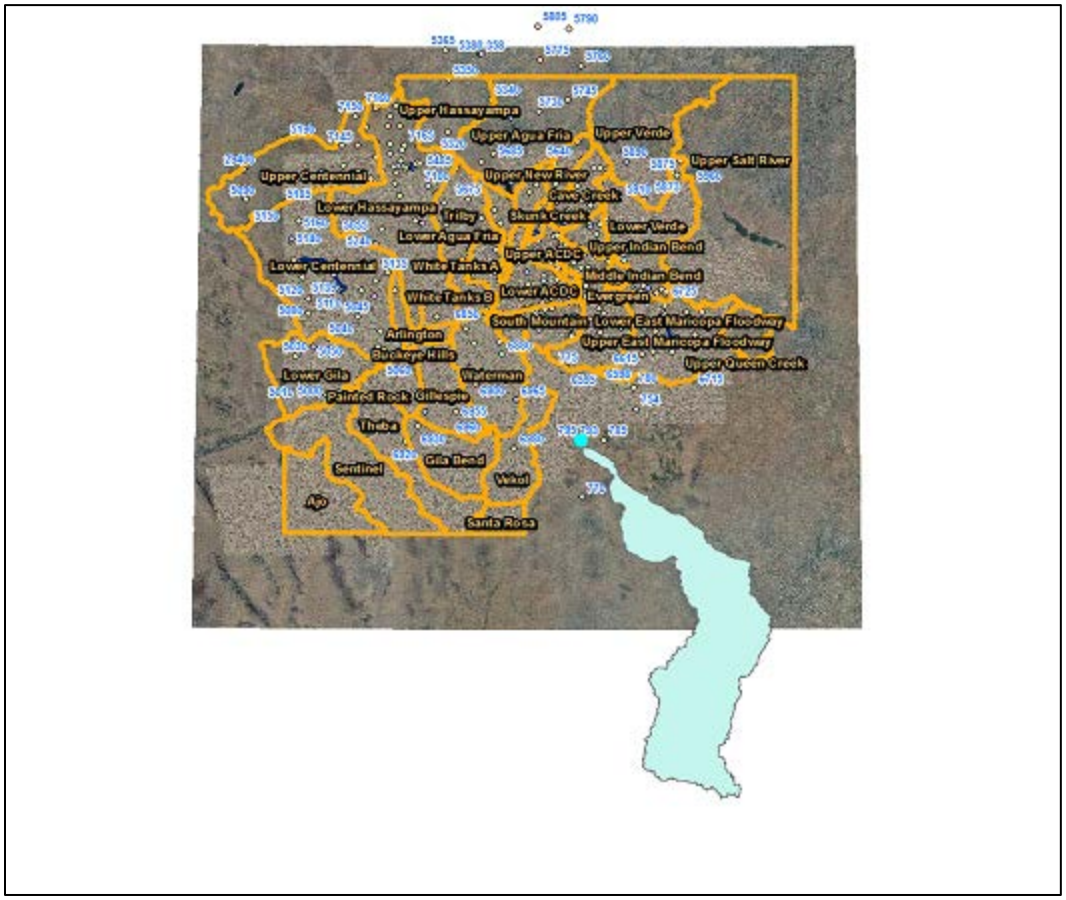
Greene Wash at SR 84, ID #64007

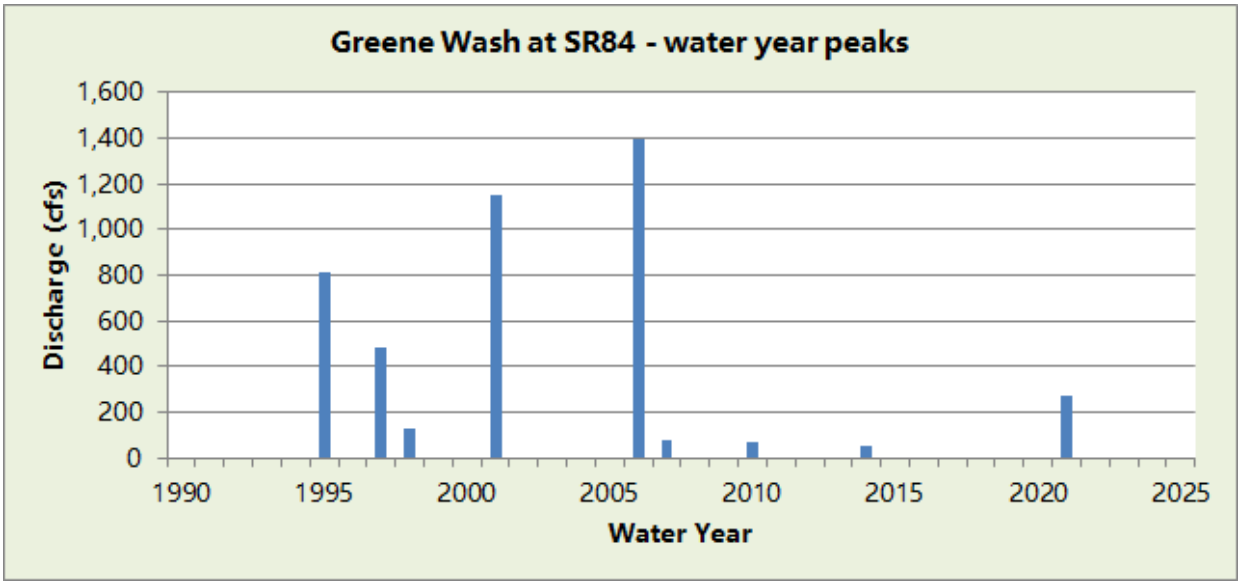


Site Data

LOCATION	On SR 84 between Stanfield and Casa Grande
DRAINAGE AREA	1,729 mi2
STREAM TYPE	Channelized Natural Stream
JURISDICTION	Pinal County, Arizona
WATERSHED	Santa Rosa
SECTION/TOWNSHIP/RANGE	S21 T6S R4E
LATITUDE	N 32° 52' 46.1" | +32.87948
LONGITUDE	W 111° 56' 01.3" | -111.93369
ARIZONA STATE PLANE	E 694764 | N 683676
USGS QUAD SHEET	Stanfield 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/23/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	03/23/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	28.53 Years | 10,419 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.10 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	2
ZERO GAGE HEIGHT ELEVATION	1,295.416 feet NAVD88
POINT OF ZERO FLOW	-3.8 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,391 cfs | 3.67 feet | 08/02/2006

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No flow recorded during Water Year 2022.

Greene Wash at SR84, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												
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24												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

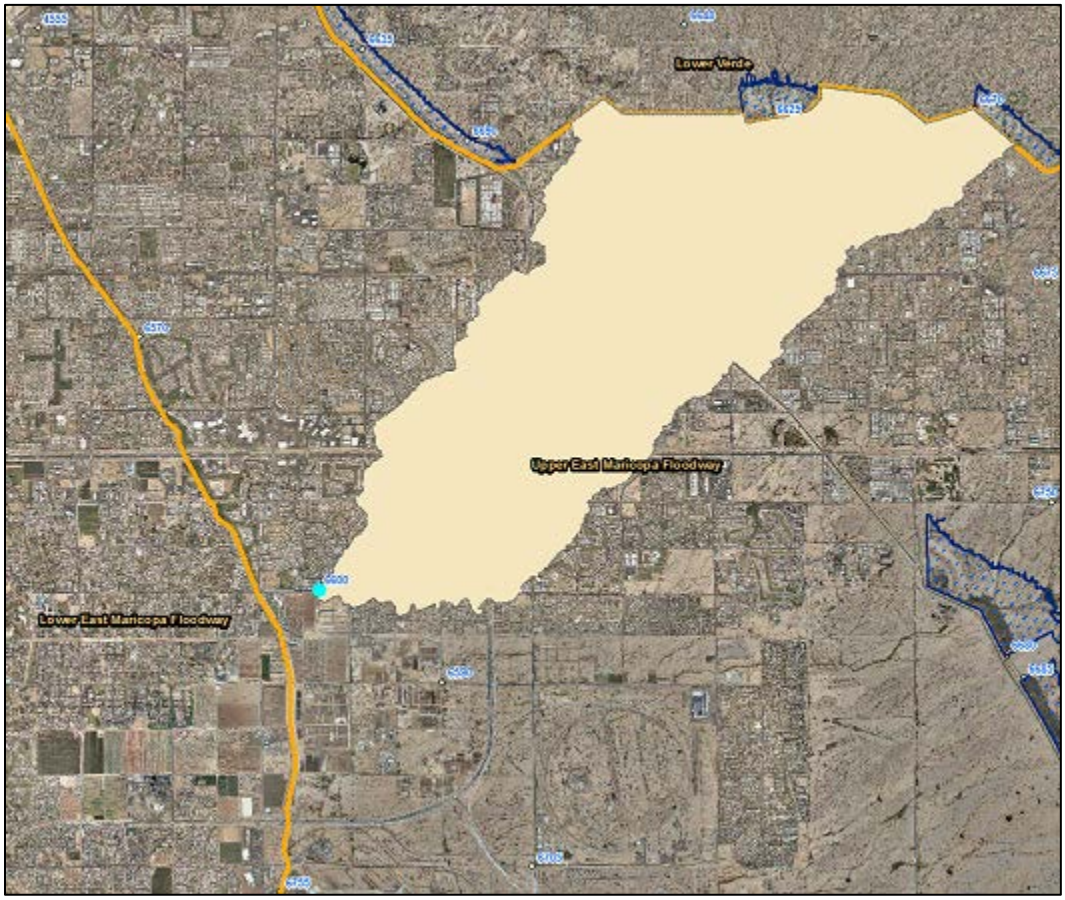
Guadalupe Road Channel, ID #35707

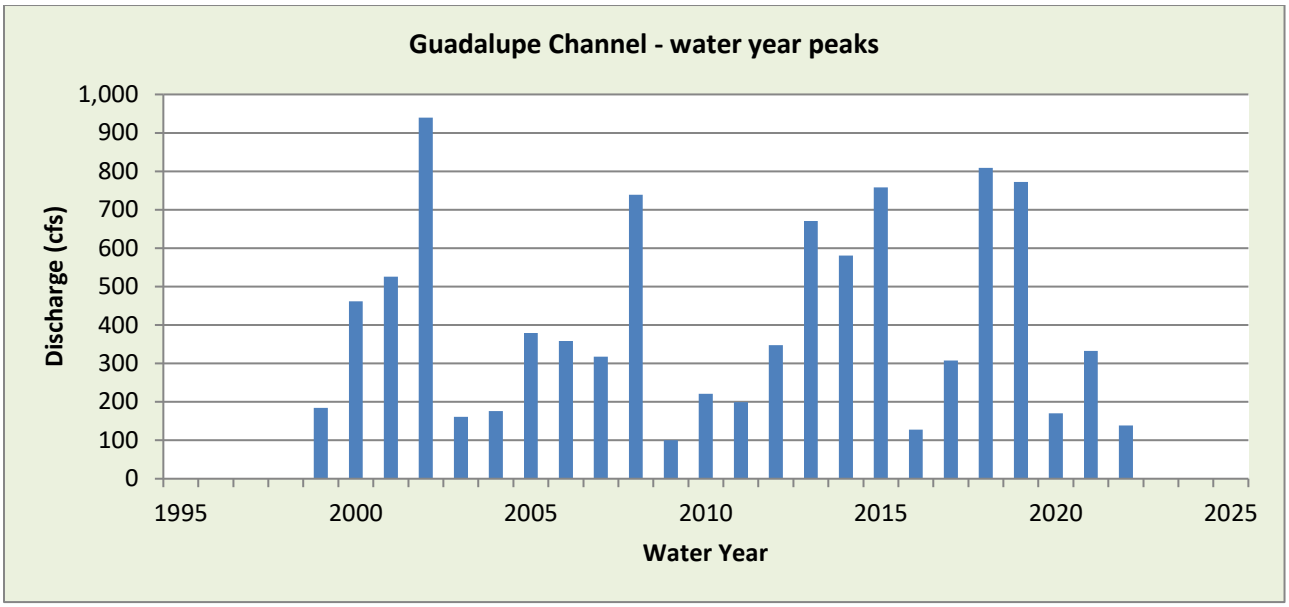


Site Data

LOCATION	On Guadalupe Road between Power and Sossaman Roads
DRAINAGE AREA	18.6 mi^2
STREAM TYPE	Engineered Channel
JURISDICTION	Mesa, Arizona
WATERSHED	Upper East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S06 T1S R7E
LATITUDE	N 33° 21' 54.8" | +33.36523
LONGITUDE	W 111° 40' 34.4" | -111.67621
ARIZONA STATE PLANE	E 773413 | N 860497
USGS QUAD SHEET	Higley 7.5-Minute
STREAMGAGE INSTALLATION DATE	08/07/1998 - WY 1998
PERIOD OF AVAILABLE DATA RECORD	08/07/1998 - Current
LENGTH OF AVAILABLE DATA RECORD	24.15 Years | 8,821 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.50 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,345.022 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	940 cfs | 2.88 feet | 07/23/2002

Watershed Map

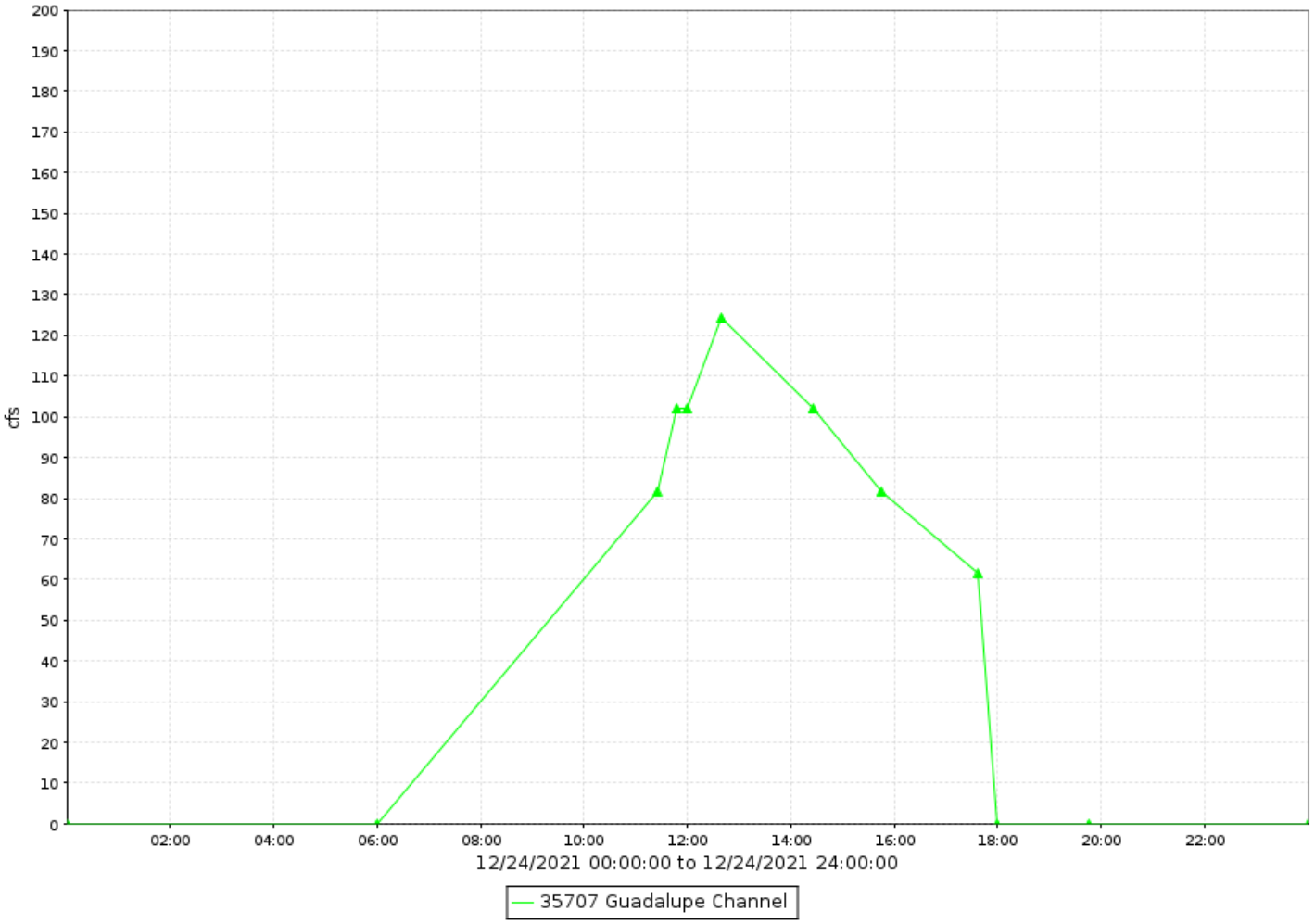




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/24	0.96	124
1/1	1.02	139

Hydrograph of peak WY 2022 flow event, 12/24/2021



Guadalupe Road Channel, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				24								
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
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22												
23												
24			27									
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	27	24	0	0	0	0	0	0	0	0
MEAN	0	0	1	1	0	0	0	0	0	0	0	0
MAX	0	0	124	139	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	54	48	0	0	0	0	0	0	0	0

WTR YR 2022 TOTAL 51 MEAN 0 MAX 139 MIN 0 AC_FT 102

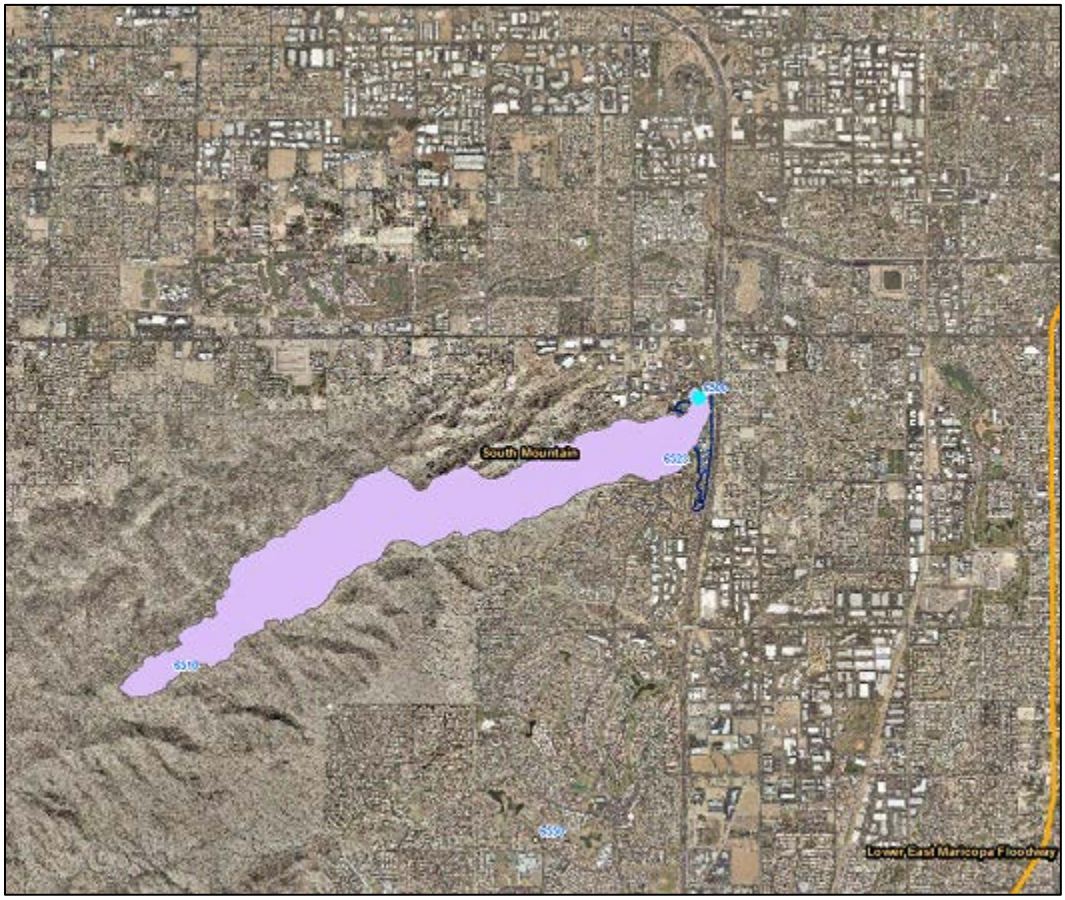
Guadalupe FRS, ID #68207

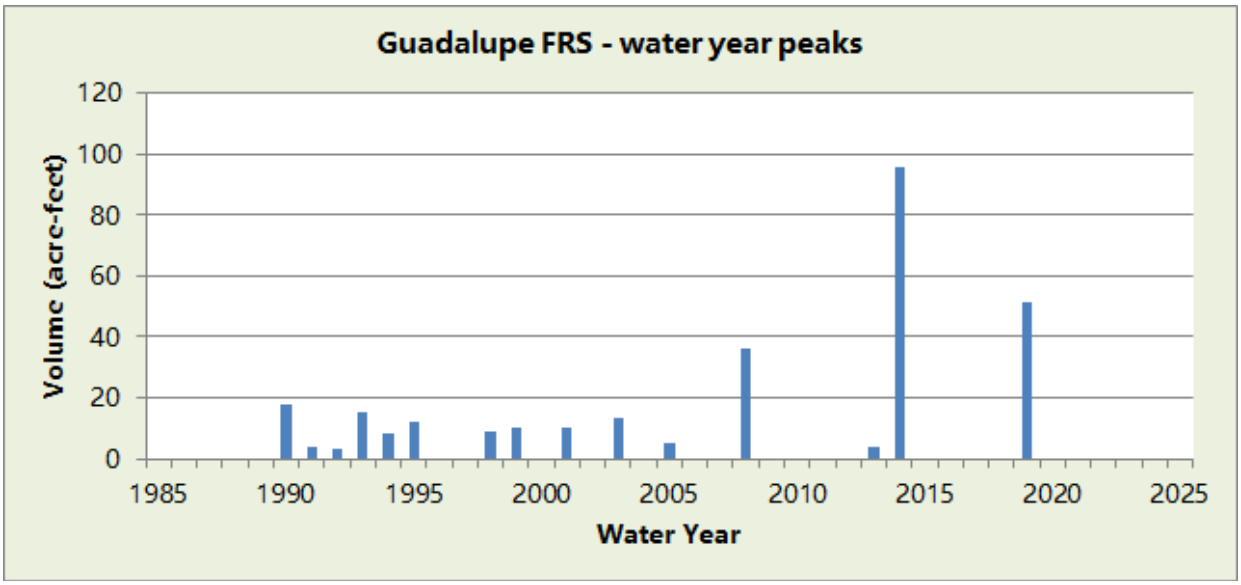


Site Data

LOCATION	Located west of I-10 and south of Baseline Road
DRAINAGE AREA	1.74 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Phoenix, Arizona
WATERSHED	South Mountain
SECTION/TOWNSHIP/RANGE	S05 T1S R4E
LATITUDE	N 33° 22' 19.0" | +33.37194
LONGITUDE	W 111° 58' 13.7" | -111.97047
ARIZONA STATE PLANE	E 683575 | N 862864
USGS QUAD SHEET	Guadalupe 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/29/1989 - WY 1989
PERIOD OF AVAILABLE DATA RECORD	06/29/1989 - Current
LENGTH OF AVAILABLE DATA RECORD	33.26 Years | 12,147 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.26 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,251.38 feet NAVD88
POINT OF ZERO FLOW (CONTROLLED INLET)	0.64 feet Gage Height
POINT OF ZERO FLOW (UNCONTROLLED INLET)	9.60 feet Gage Height
SPILLWAY ELEVATION	24.62 feet Gage Height
TOP OF DAM ELEVATION	32.14 feet Gage Height

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
None			

Hydrograph of peak 2022 impoundment event,

No impoundments recorded in Water Year 2022.

Guadalupe FRS, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
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24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Guadalupe FRS, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
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10												
11												
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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 2022 MEAN 0 MAX 0 MIN 0

Guadalupe FRS, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0.26 MAX 0.26 MIN 0.26

Harquahala FRS, ID #26007

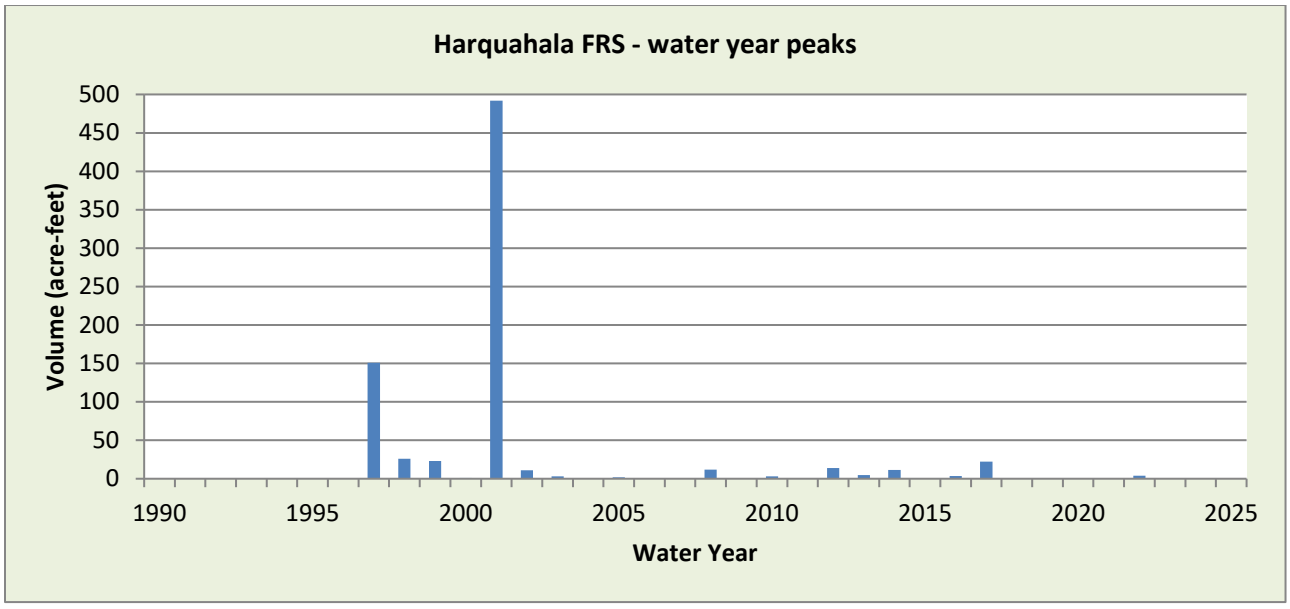


Site Data

LOCATION	Located northeast of I-10 and Salome Highway interchange
DRAINAGE AREA	105.3 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Centennial
SECTION/TOWNSHIP/RANGE	S05 T2N R8W
LATITUDE	N 33° 32' 55.3" | +33.54868
LONGITUDE	W 113° 05' 51.8" | -113.09772
ARIZONA STATE PLANE	E 340173 | N 929216
USGS QUAD SHEET	Burnt Mountain 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/01/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	03/01/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	28.59 Years | 10,441 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.38 feet Gage Height
STAFF GAGES	7
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,374.89 feet NAVD 1988
POINT OF ZERO FLOW (CONTROLLED)	0.57 feet Gage Height
POINT OF ZERO FLOW (UNCONTROLLED)	14.50 feet Gage Height
SPILLWAY ELEVATION	35.7 feet Gage Height
TOP OF DAM ELEVATION	46.7 feet Gage Height

Watershed Map

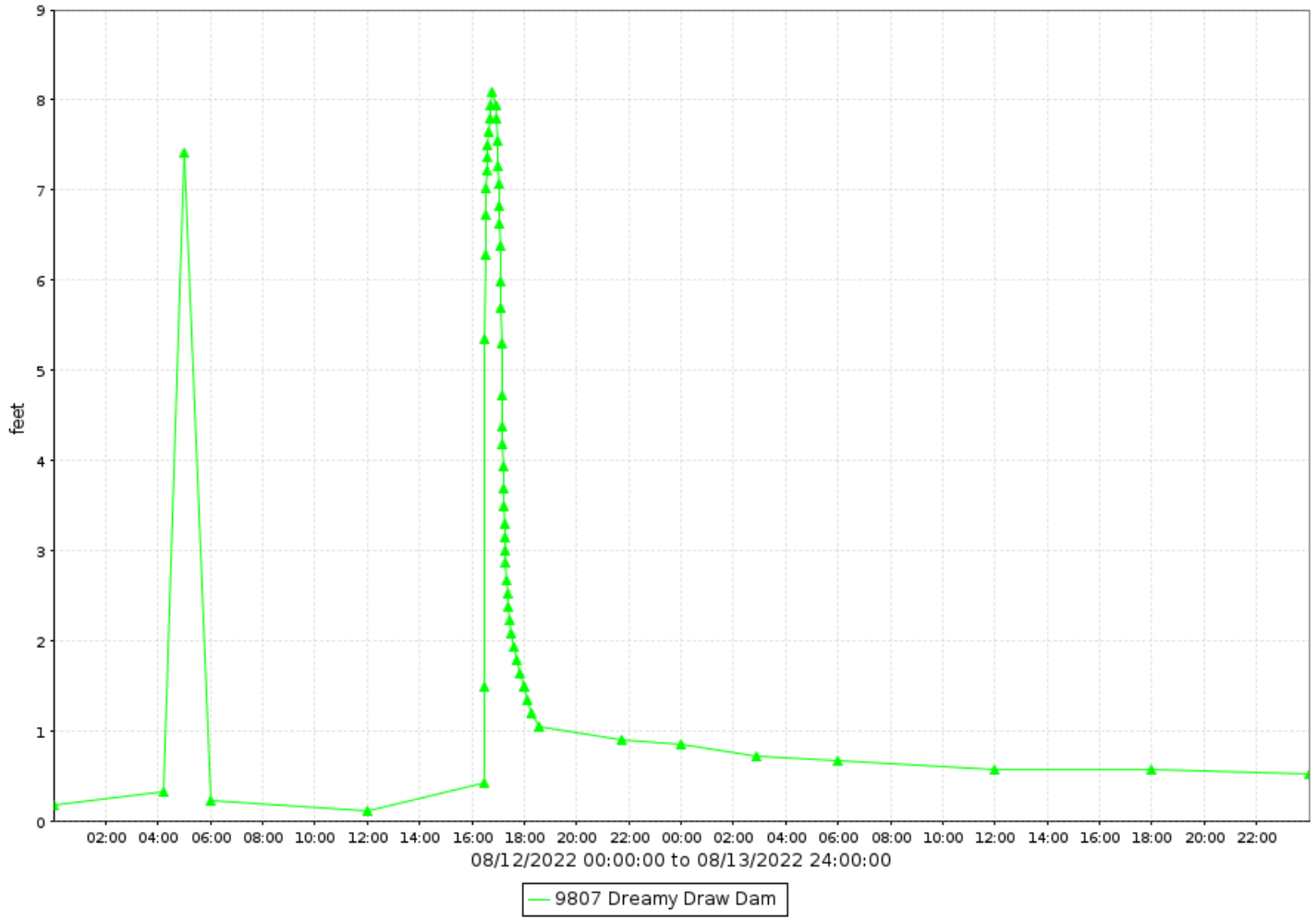




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/24	2.28	0.1	0.0
7/16	2.13	0.9	0.0
7/25	6.58	1.6	0.0
8/12	8.68	3.8	0.0
8/20	6.48	1.5	0.0

Hydrograph of peak WY 2022 impoundment event, 08/19/2022



Harquahala FRS, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17			---									
18			---									
19			---									
20			---									
21			---									
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Harquahala FRS, volume data

Volume, in acre feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 4 MIN 0

Harquahala FRS, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.7	0.4	0.4	0.8	0.4	0.4	0.4	0.4	0.4	0.4	1.3	3.3
2	0.7	0.4	0.4	0.7	0.4	0.4	0.4	0.4	0.4	0.4	1.2	3.2
3	0.6	0.4	0.4	0.7	0.4	0.4	0.4	0.4	0.4	0.4	1.0	3.1
4	0.5	0.4	0.5	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.9	3.0
5	0.4	0.4	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	1.0	2.9
6	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.1	2.8
7	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.1	2.7
8	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	1.0	2.6
9	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.9	2.5
10	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.9	2.5
11	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.8	2.5
12	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	2.9	2.4
13	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	7.6	1.6
14	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	6.5	0.9
15	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	5.7	0.8
16	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	5.1	0.7
17	0.4	0.4	---	0.4	0.4	0.4	0.4	0.4	0.4	2.1	4.6	0.5
18	0.4	0.4	---	0.4	0.4	0.4	0.4	0.4	0.4	1.9	4.2	0.5
19	0.4	0.4	---	0.4	0.4	0.4	0.4	0.4	0.4	1.9	4.0	0.6
20	0.4	0.4	---	0.4	0.4	0.4	0.4	0.4	0.4	1.7	6.4	0.5
21	0.4	0.4	---	0.4	0.4	0.4	0.4	0.4	0.4	1.6	5.6	0.7
22	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	1.6	5.1	0.5
23	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	0.4	1.5	4.8	0.4
24	0.4	0.4	1.2	0.4	0.4	0.4	0.4	0.4	0.4	1.4	4.6	0.5
25	0.4	0.4	1.8	0.4	0.4	0.4	0.4	0.4	0.4	2.4	4.4	0.5
26	0.4	0.4	1.6	0.4	0.4	0.4	0.4	0.4	0.4	3.5	4.1	0.5
27	0.4	0.4	1.3	0.4	0.4	0.4	0.4	0.4	0.4	1.6	3.9	0.4
28	0.4	0.4	1.2	0.4	0.4	0.4	0.4	0.4	0.4	1.4	3.8	0.4
29	0.4	0.4	1.1	0.4	---	0.4	0.4	0.4	0.4	1.4	3.7	0.4
30	0.4	0.4	1.0	0.4	---	0.4	0.4	0.4	0.4	1.4	3.5	0.4
31	0.4	---	0.9	0.4	---	0.4	---	0.4	---	1.4	3.5	---
MEAN	0.4	0.4	0.7	0.4	0.4	0.4	0.4	0.4	0.4	1.1	3.4	1.5
MAX	0.7	0.4	2.3	0.8	0.4	0.4	0.4	0.4	0.4	6.6	8.7	3.3
MIN	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.6	0.4

WTR YR 2022 MEAN 0.81 MAX 8.68 MIN 0.38

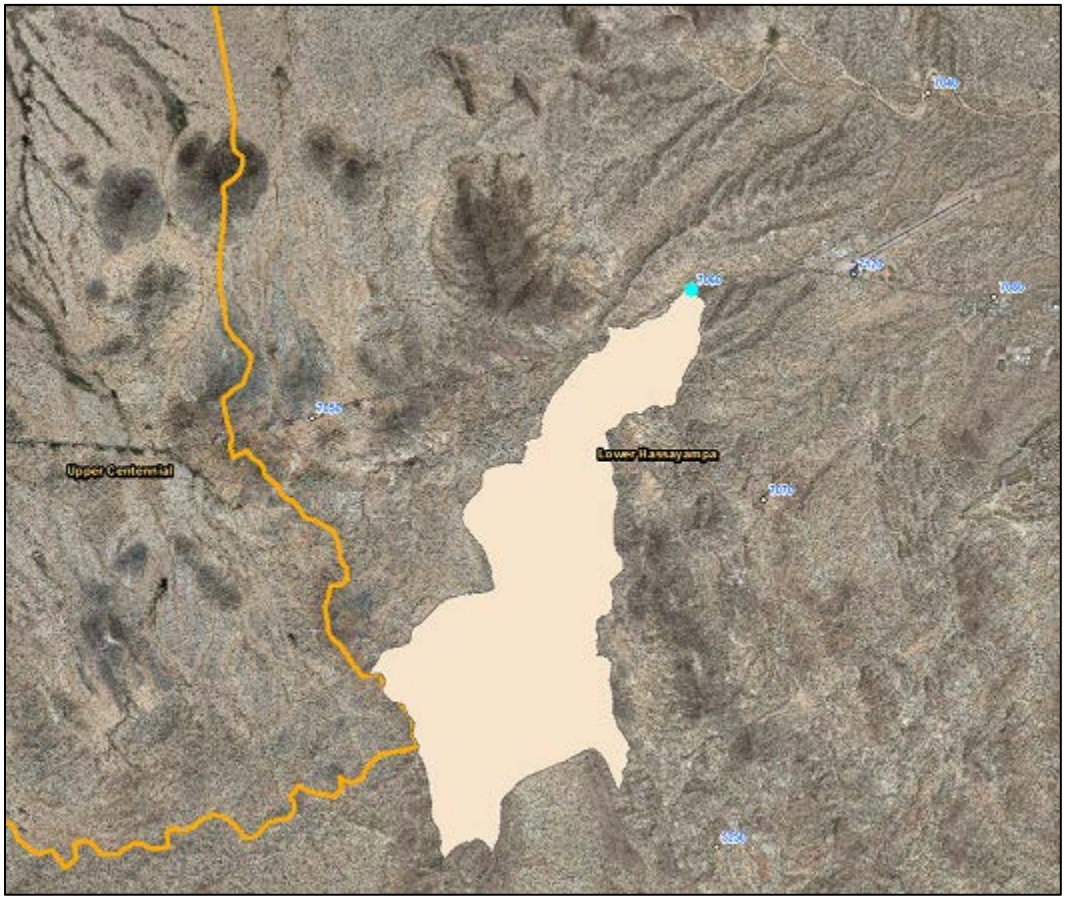
Hartman Wash, ID #51207

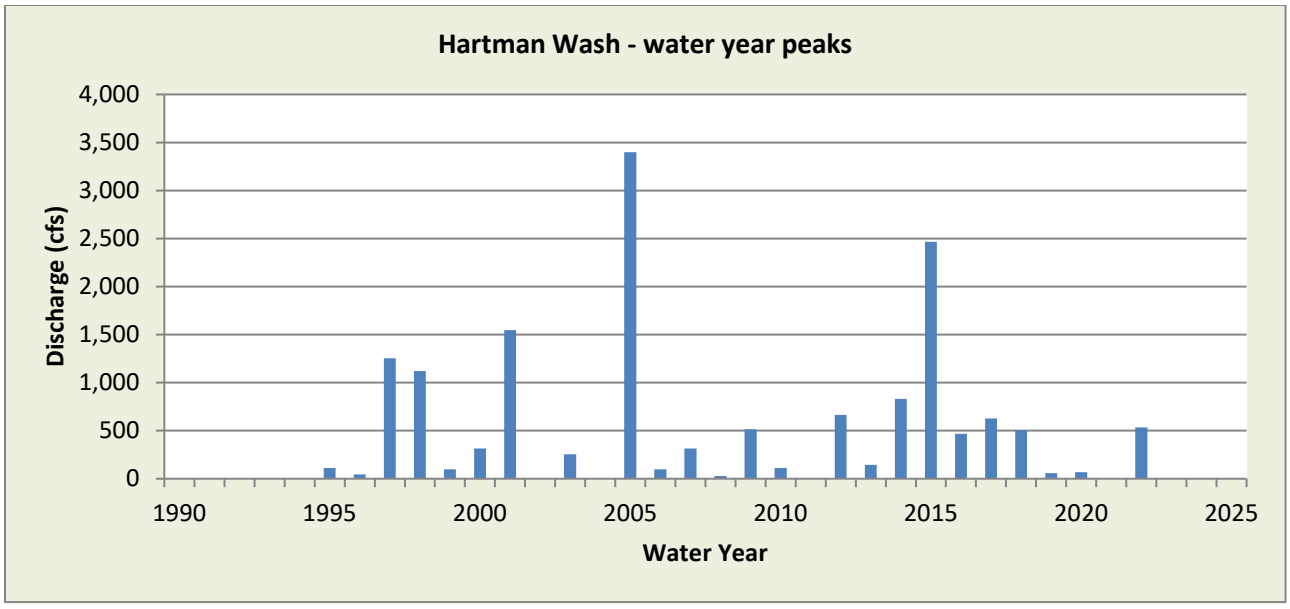


Site Data

LOCATION	About 3 miles west of Vulture Mine Road on US 60
DRAINAGE AREA	5.44 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Wickenburg, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S15 T7N R6W
LATITUDE	N 33° 57' 46.0" | +33.96277
LONGITUDE	W 112° 49' 40.7" | -112.82798
ARIZONA STATE PLANE	E 423672 | N 1079068
USGS QUAD SHEET	Vulture Peak 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/06/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	07/06/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	28.24 Years | 10,314 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	3
ZERO GAGE HEIGHT ELEVATION	2,454.403 feet NAVD 1988
POINT OF ZERO FLOW	-0.1 feet Gage Height
EXTREME FOR PERIOD OF RECORD	3,400 cfs | 7.94 feet | 07/30/2005

Watershed Map

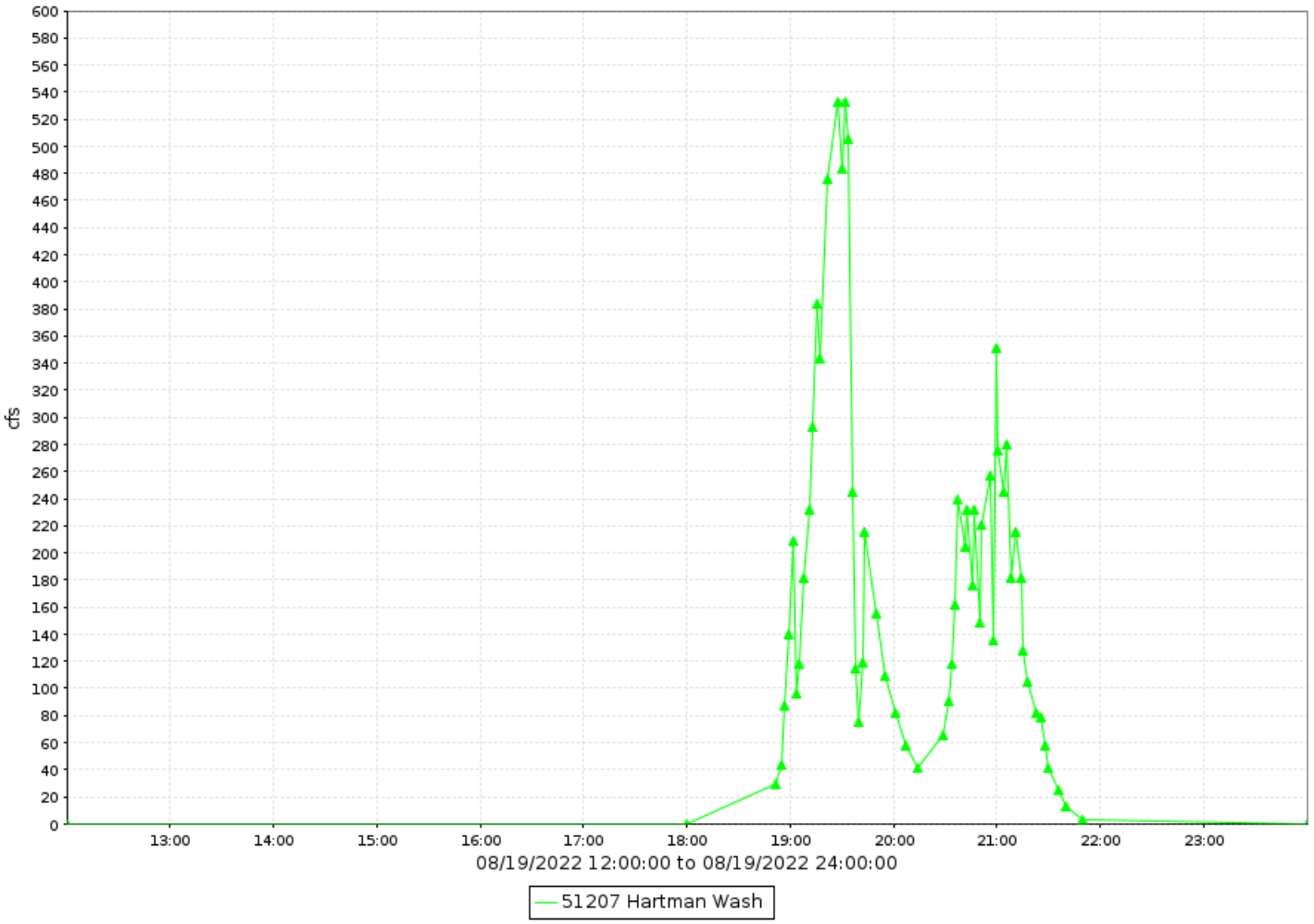




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/19	2.41	533

Hydrograph of peak WY 2022 flow event, 08/19/2022



Hartman Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											21	
20												
21											18	
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	39	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	533	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	76	0

WTR YR 2022 TOTAL 39 MEAN 0 MAX 533 MIN 0 AC_FT 76

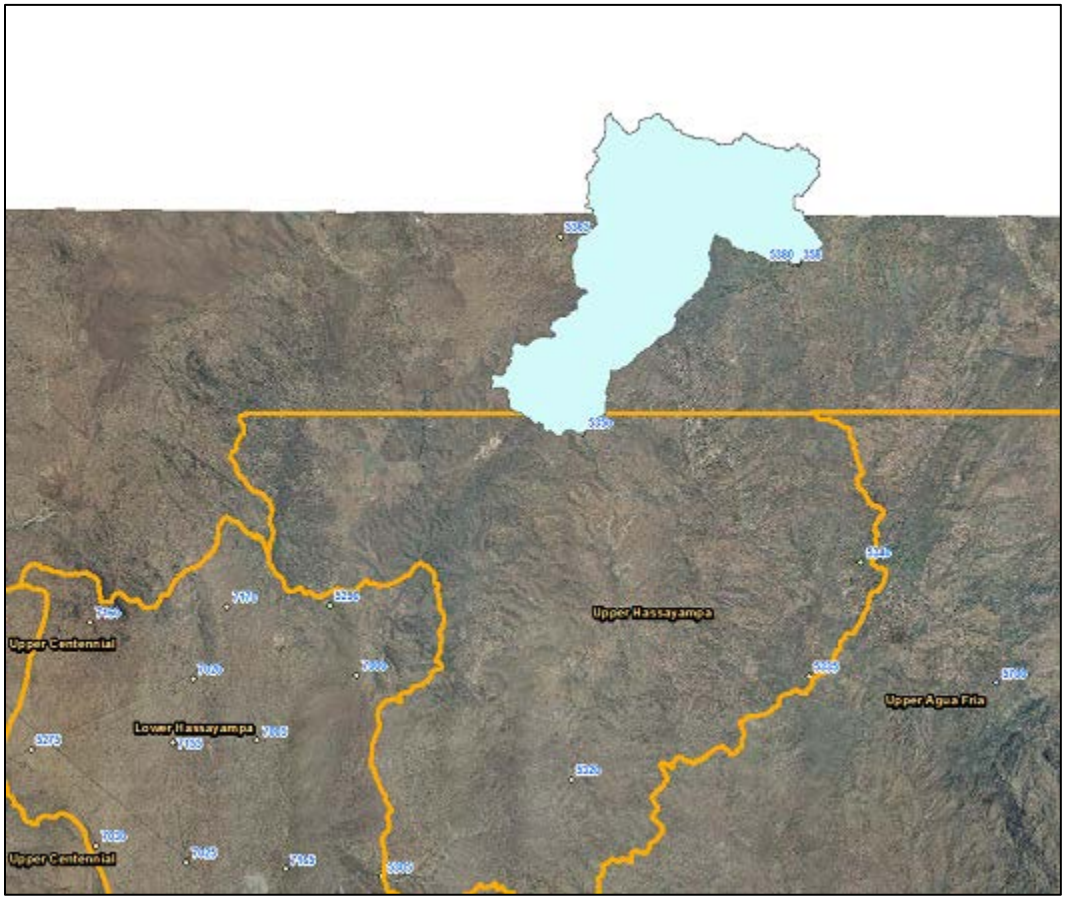
Hassayampa River at Wagoner, ID #54307

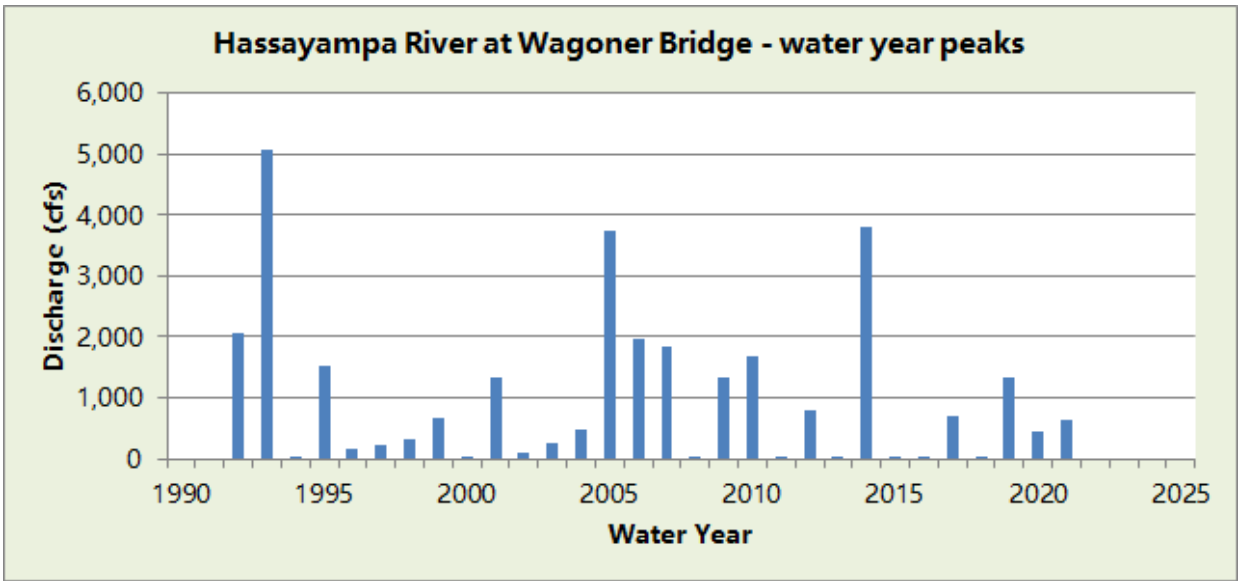


Site Data

LOCATION	Located on the Wagoner Road bridge crossing of the Hassayampa River
DRAINAGE AREA	78 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Yavapai County, Arizona
WATERSHED	Upper Hassayampa
SECTION/TOWNSHIP/RANGE	S09 T11N R3W
LATITUDE	N 34° 18' 36.5" | +34.31016
LONGITUDE	W 112° 34' 07.6" | -112.56879
ARIZONA STATE PLANE	E 503115 | N 1204868
USGS QUAD SHEET	Walnut Grove 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/19/1983 - WY 1984
PERIOD OF AVAILABLE DATA RECORD	11/27/1991 - Current
LENGTH OF AVAILABLE DATA RECORD	30.85 Years | 11,266 Days
GAPS IN RECORD	09/25/2007 - 05/28/2008
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	2.18 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	3,739.718 feet NAVD88
POINT OF ZERO FLOW	-0.7 feet Gage Height
EXTREME FOR PERIOD OF RECORD	5,068 cfs | 5.00 feet | 01/08/1993

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
none		

Hydrograph of peak 2022 impoundment event,

No impoundments recorded in Water Year 2022.

Hassayampa River at Wagoner, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

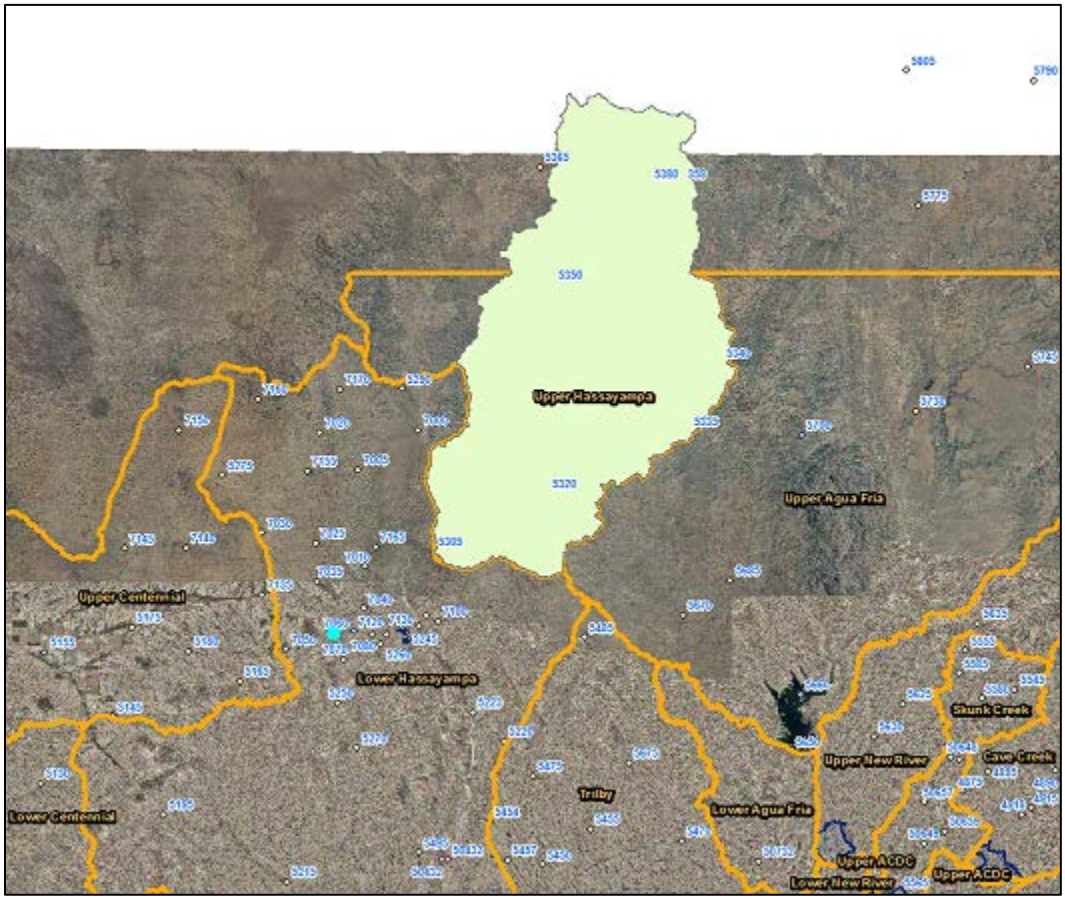
Hassayampa River at Box Canyon, ID #53507

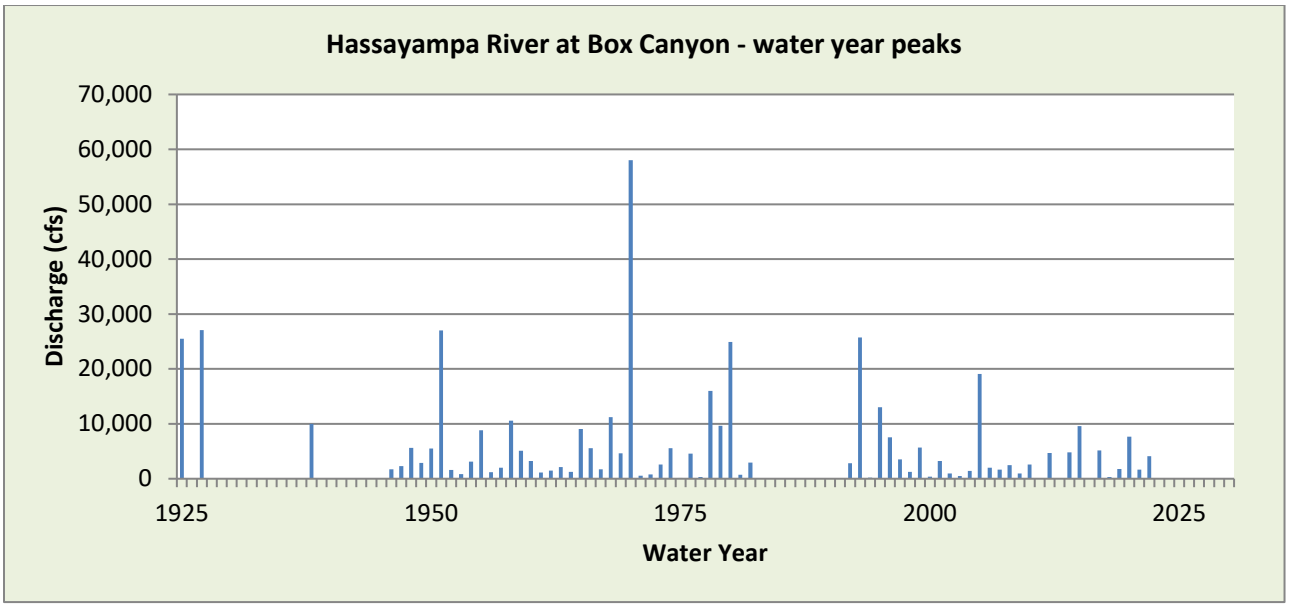


Site Data

LOCATION	Northeast of Wickenburg
DRAINAGE AREA	416 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Yavapai County, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S07 T8N R4W
LATITUDE	N 34° 02' 42.3" | +34.04508
LONGITUDE	W 112° 42' 36.5" | -112.71013
ARIZONA STATE PLANE	E 459666 | N 1108690
USGS QUAD SHEET	Sam Powell Peak 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/17/1983 - WY 1984
PERIOD OF AVAILABLE DATA RECORD	10/16/1991 - Current
LENGTH OF AVAILABLE DATA RECORD	30.96 Years | 11,308 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	3.15 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	3
ZERO GAGE HEIGHT ELEVATION	2,238.01 feet NAVD88
POINT OF ZERO FLOW	2.8 feet Gage Height
EXTREME FOR PERIOD OF RECORD	26,000 cfs | 18.90 feet | 01/21/2010
EXTREME OUTSIDE PERIOD OF RECORD	58,000 cfs | 34.6 feet | 09/05/1970

Watershed Map

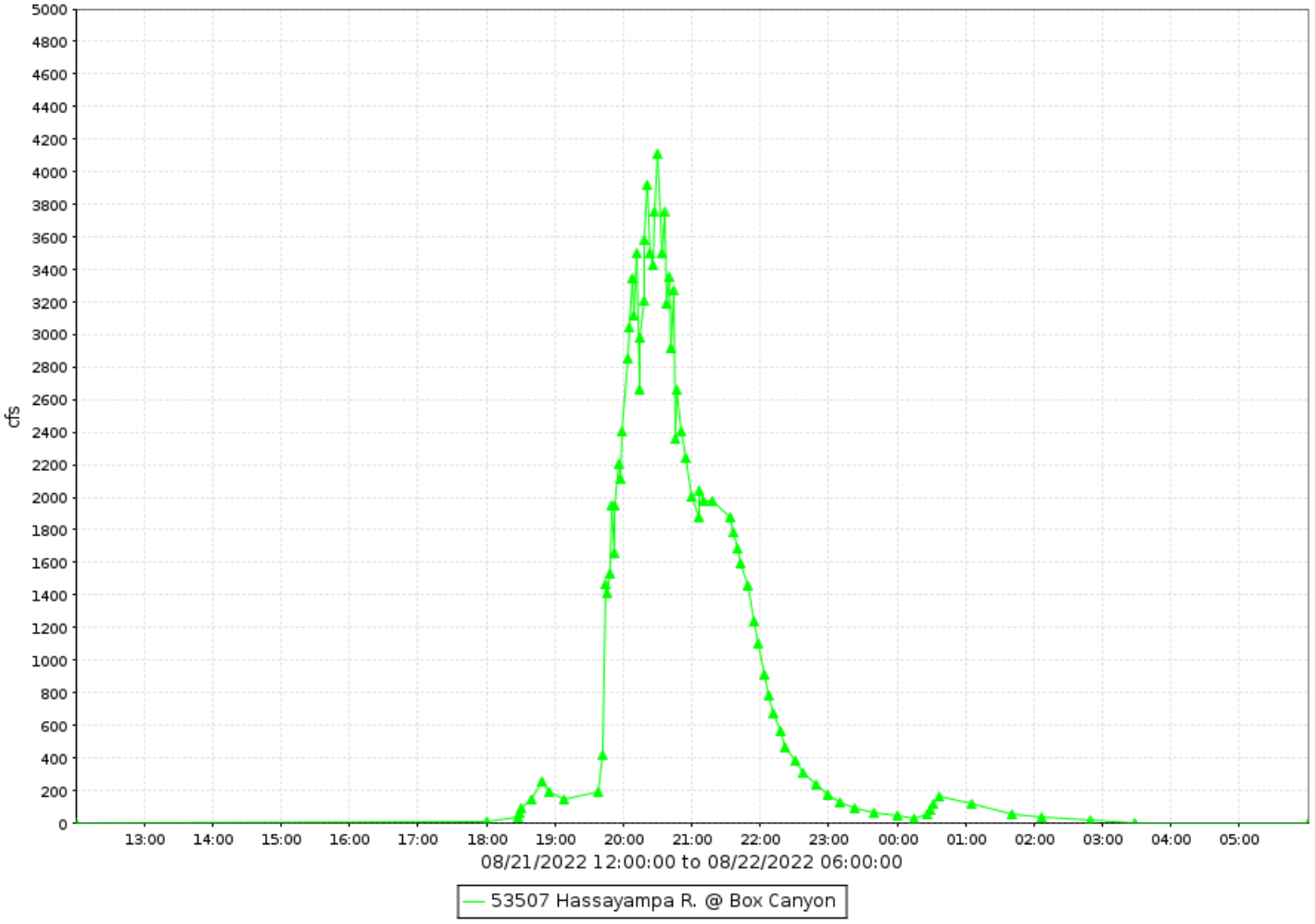




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
7/30	3.88	103
8/9	3.78	82
8/19	3.98	127
8/21	8.24	4109
8/23	4.42	306
8/27	3.68	62
9/2	4.86	566

Hydrograph of peak WY 2022 flow event, 08/21/2022



Hassayampa River at Box Canyon, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2	1											24
3	1											25
4	1											
5												
6												
7												
8												
9											3	
10												
11												
12												
13												
14												
15												
16	1											
17												
18												
19											1	
20												
21											263	
22											10	
23											10	
24											12	
25												
26										4		
27												
28												
29					---							
30					---					3		
31		---			---		---		---			---
TOTAL	4	0	1	0	0	0	0	0	0	7	298	50
MEAN	0	0	0	0	0	0	0	0	0	0	10	2
MAX	1	0	1	0	0	0	0	0	0	306	4109	566
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	8	0	1	0	0	0	0	0	0	13	592	98

WTR YR 2022 TOTAL 359 MEAN 1 MAX 4109 MIN 0 AC_FT 712

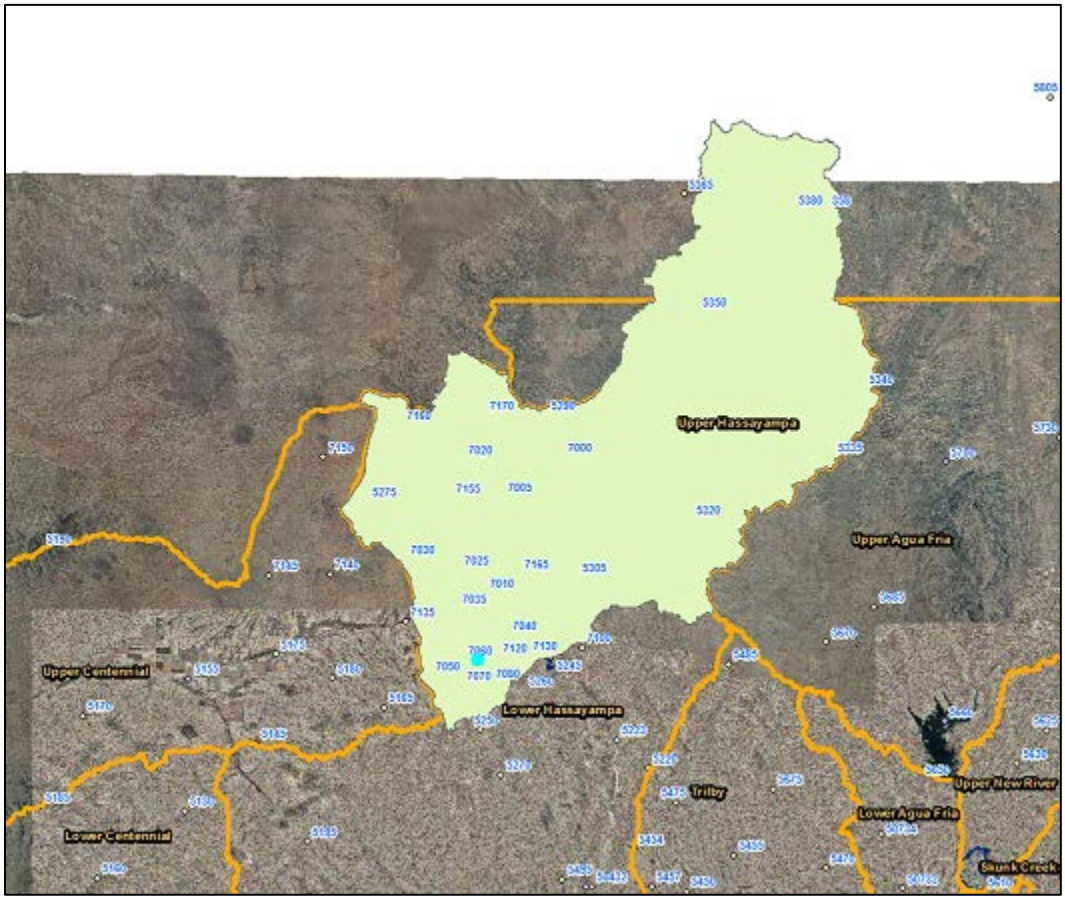
Hassayampa River at US60, ID #45707

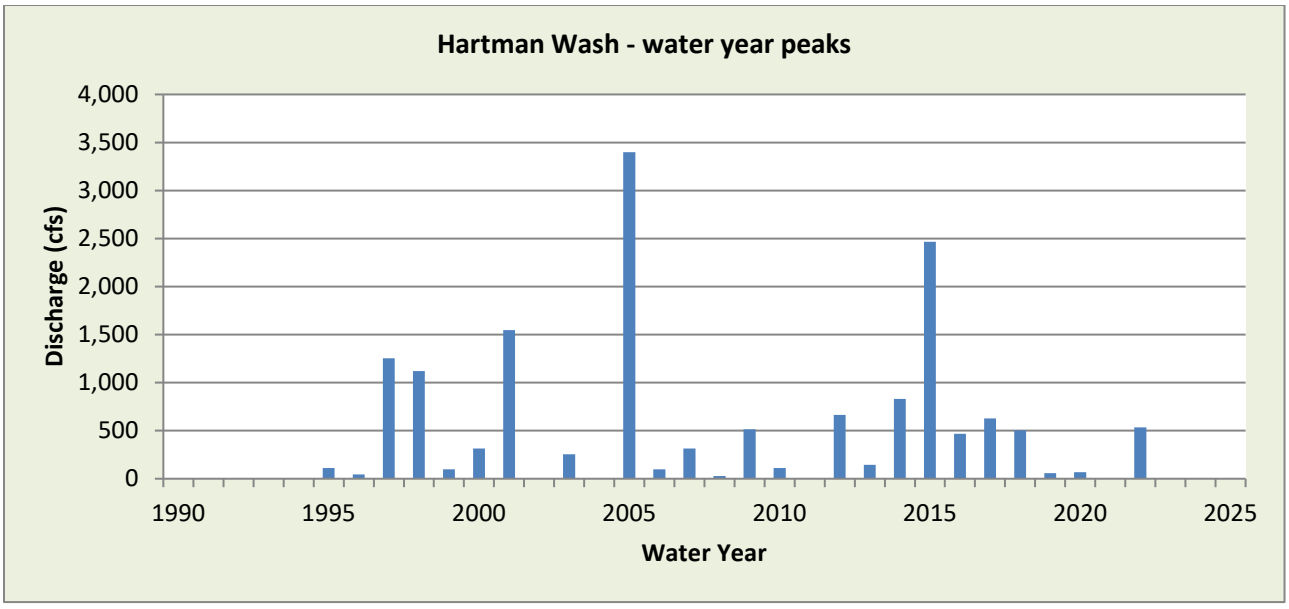


Site Data

LOCATION	US 60 crossing of the Hassayampa River
DRAINAGE AREA	709 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Wickenburg, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S12 T7N R5W
LATITUDE	N 33° 58' 13.2" | +33.97032
LONGITUDE	W 112° 43' 37.3" | -112.72704
ARIZONA STATE PLANE	E 454329 | N 1081573
USGS QUAD SHEET	Wickenburg 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/14/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	03/14/1994 - 10/01/2010
LENGTH OF AVAILABLE DATA RECORD	28.55 Years | 10,428 Days
GAPS IN RECORD	06/26/2009 - 04/13/2010
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.60 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	2
ZERO GAGE HEIGHT ELEVATION	2,034.970 feet NAVD88
POINT OF ZERO FLOW	0.5 feet Gage Height
EXTREME FOR PERIOD OF RECORD	16,089 cfs | 4.32 feet | 02/12/2005
EXTREME OUTSIDE PERIOD OF RECORD	52,000 cfs | 10.3 feet | 09/05/1970

Watershed Map

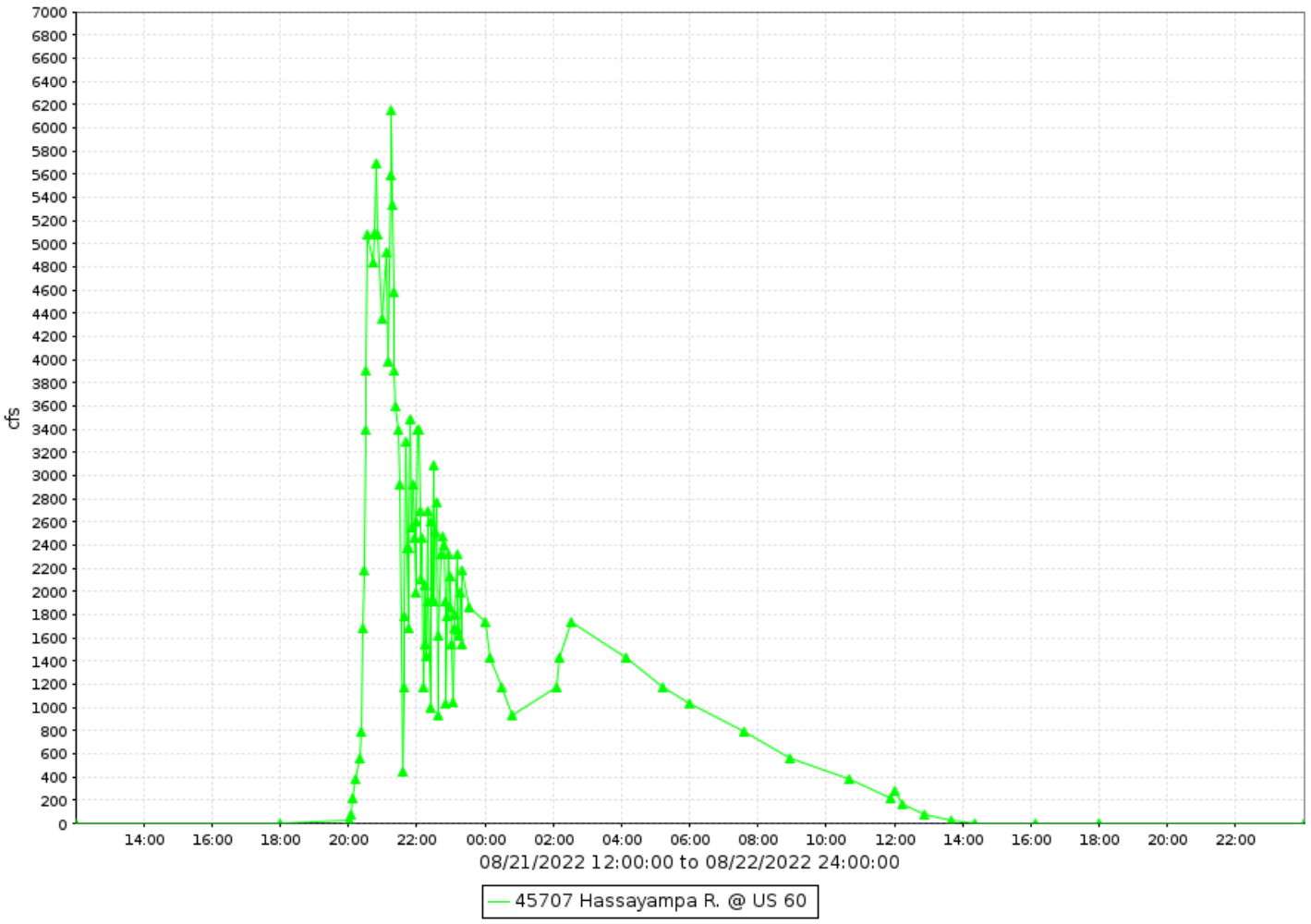




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
10/5	0.90	121
6/30	1.02	220
7/26	1.42	831
8/21	2.97	6145
8/24	1.40	792
9/2	1.64	1254
9/12	1.49	978

Hydrograph of peak WY 2022 flow event, 08/21/2022



Hassayampa River at US60, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												68
3												40
4												
5	4											
6												
7												
8												
9												
10												
11												
12												95
13												
14												
15												
16												
17												
18												
19												
20												
21											805	
22											523	
23												
24			12								127	
25												
26										13		
27												
28												
29					---							
30					---				21			
31		---			---		---		---			---
TOTAL	4	0	12	0	0	0	0	0	21	13	1455	203
MEAN	0	0	0	0	0	0	0	0	1	0	47	7
MAX	121	0	24	1	0	0	0	0	220	831	6145	1254
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	8	0	25	1	0	0	0	0	42	26	2886	402

WTR YR 2022 TOTAL 1709 MEAN 5 MAX 6145 MIN 0 AC_FT 3389

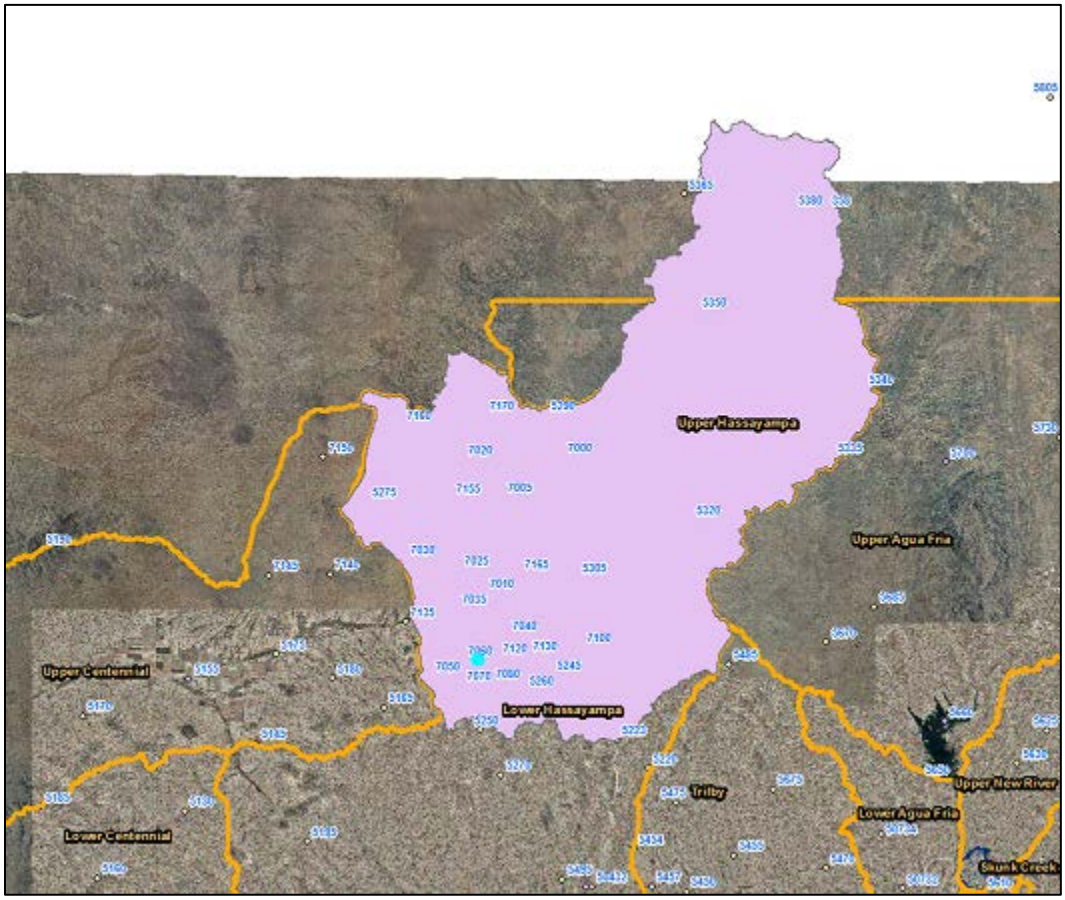
Hassayampa River near Morristown, ID #45507

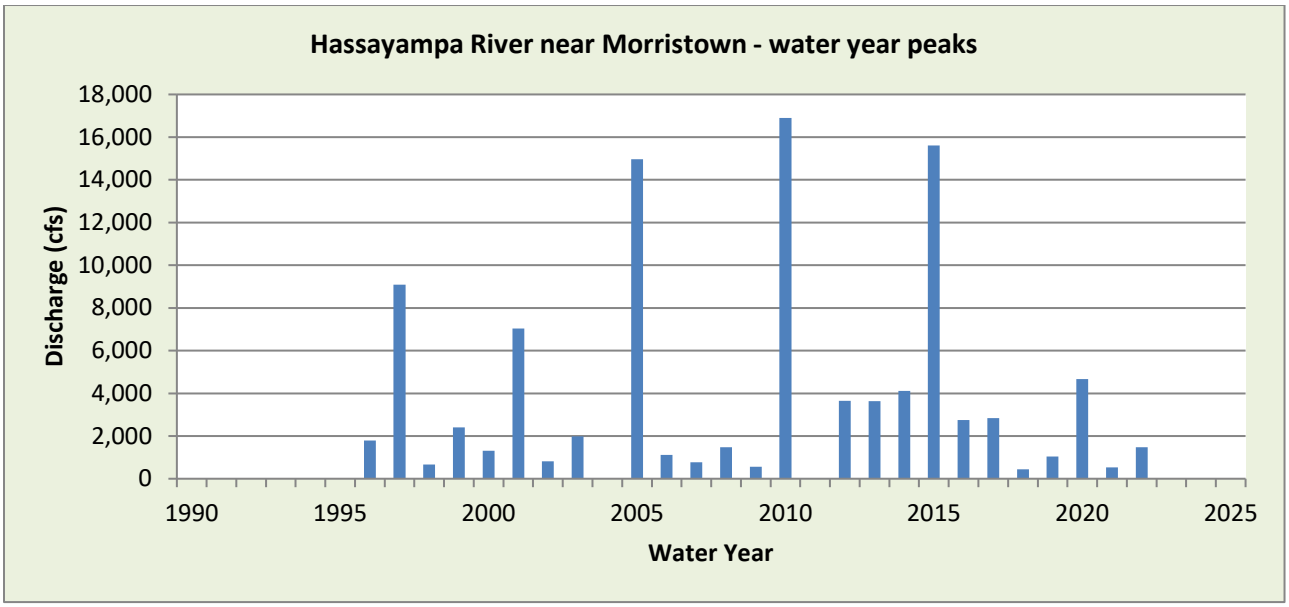


Site Data

LOCATION	Located about 6 miles south of Wickenburg
DRAINAGE AREA	796 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S03 T6N R4W
LATITUDE	N 33° 53' 05.3" | +33.88481
LONGITUDE	W 112° 39' 42.3" | -112.66174
ARIZONA STATE PLANE	E 473891 | N 1050295
USGS QUAD SHEET	Wickenburg 7.5-Minute
STREAMGAGE INSTALLATION DATE	05/07/1996 - WY 1996
PERIOD OF AVAILABLE DATA RECORD	05/07/1996 - Current
LENGTH OF AVAILABLE DATA RECORD	26.40 Years | 9,643 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	7.25 feet Gage Height
STAFF GAGES	2
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,832.621 feet NAVD88
POINT OF ZERO FLOW	6.5 feet Gage Height near rigth bank
EXTREME FOR PERIOD OF RECORD	16,900 cfs | 14.21 feet | 01/22/2010
EXTREME OUTSIDE PERIOD OF RECORD	47,500 cfs | 09/05/1970

Watershed Map

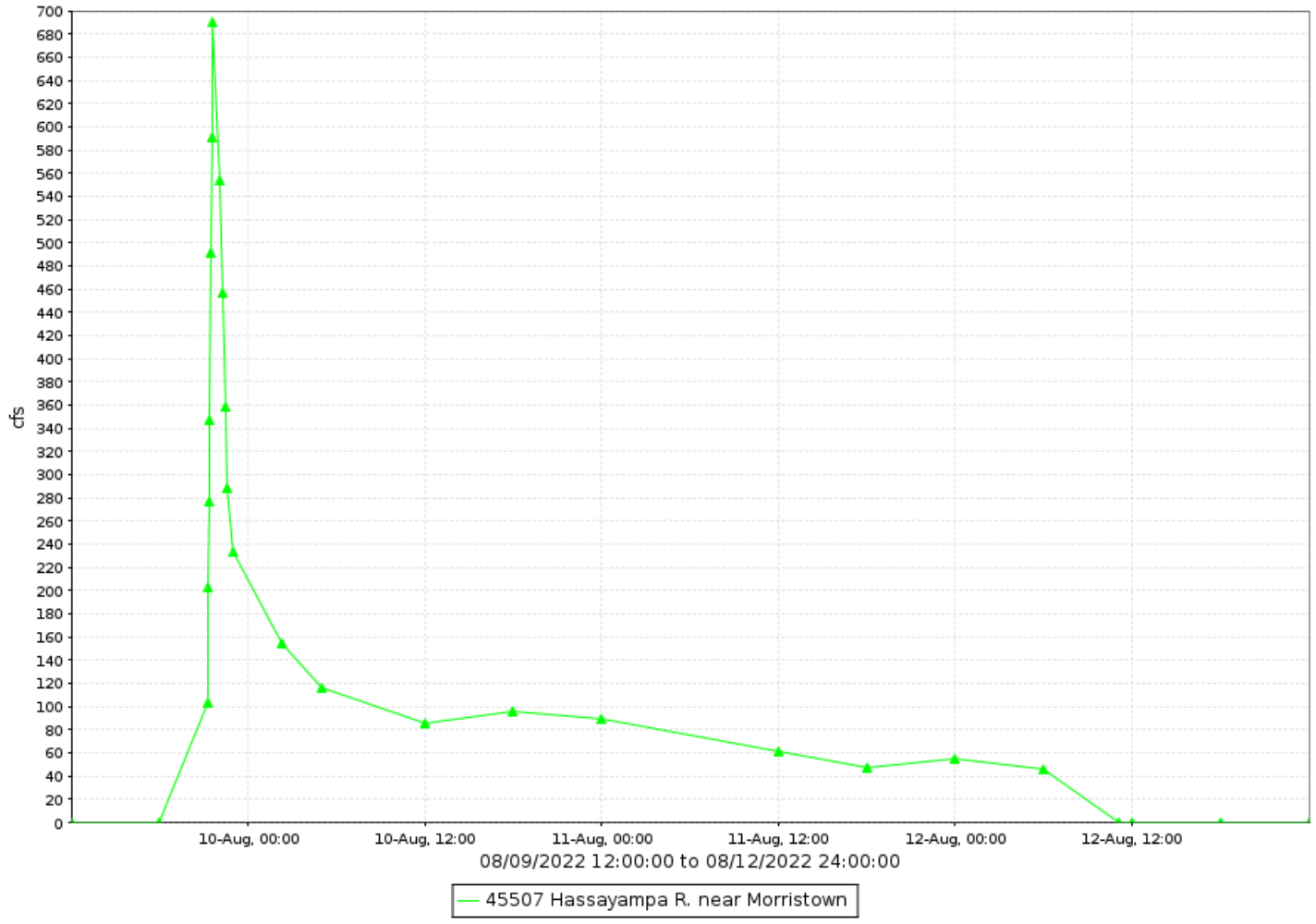




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
7/27	7.67	100
7/30	8.26	375
8/9	8.65	690
8/14	8.51	568
8/21	8.83	869
9/3	9.39	1480
9/21	8.33	420

Hydrograph of peak WY 2022 flow event, 08/10/2022



Hassayampa River near Morristown, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											18	
2												112
3												237
4												59
5												10
6												
7												
8				---								
9				---							43	
10				---							119	
11				---							72	
12				---							23	
13				---								
14				---							16	
15				---							79	
16				---							44	
17				---							15	
18				---							66	
19				---							50	
20											73	
21											192	20
22											265	
23											148	
24											57	
25											10	
26												
27										7		
28			---									
29					---							
30					---					31		
31		---			---		---		---	87		---
TOTAL	0	0	0	0	0	0	0	0	0	124	1291	439
MEAN	0	0	0	0	0	0	0	0	0	4	42	15
MAX	0	0	0	0	0	0	0	0	0	375	869	1480
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	247	2560	871

WTR YR 2022 TOTAL 1854 MEAN 5 MAX 1480 MIN 0 AC_FT 3678

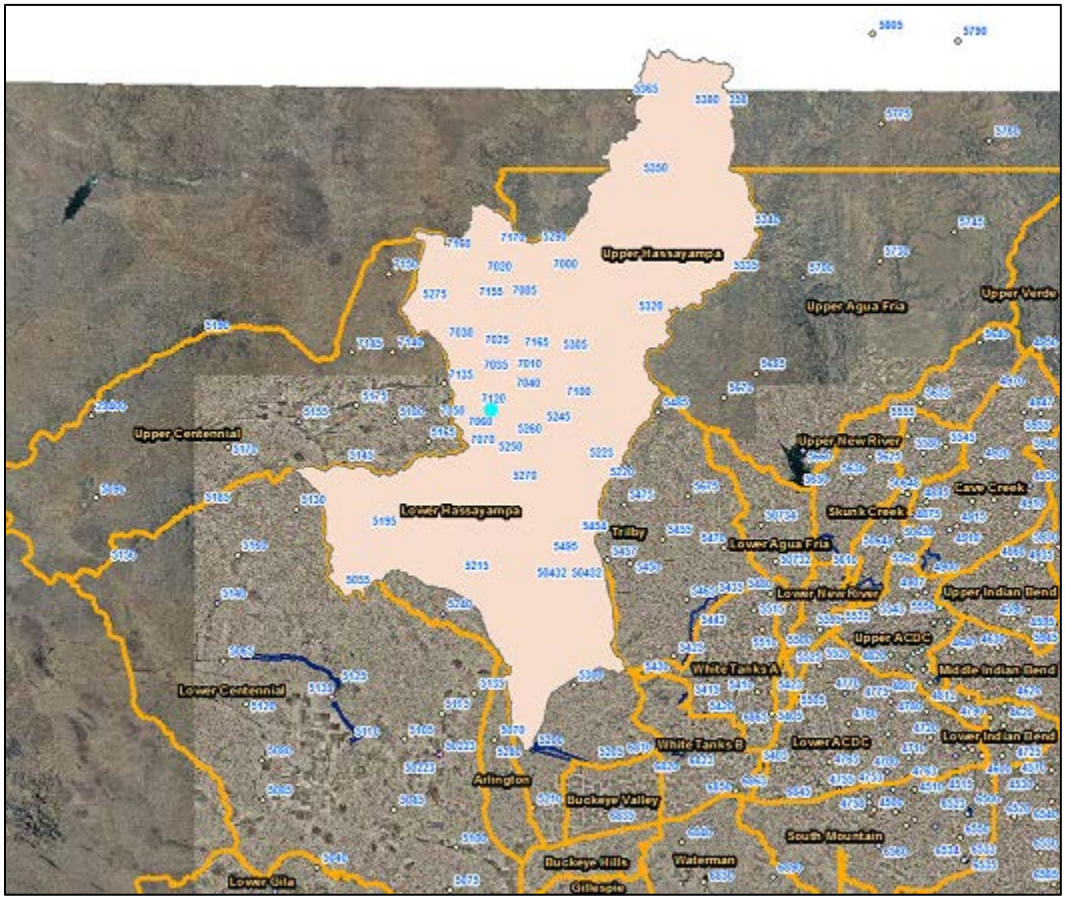
Hassayampa River at I-10, ID #48007

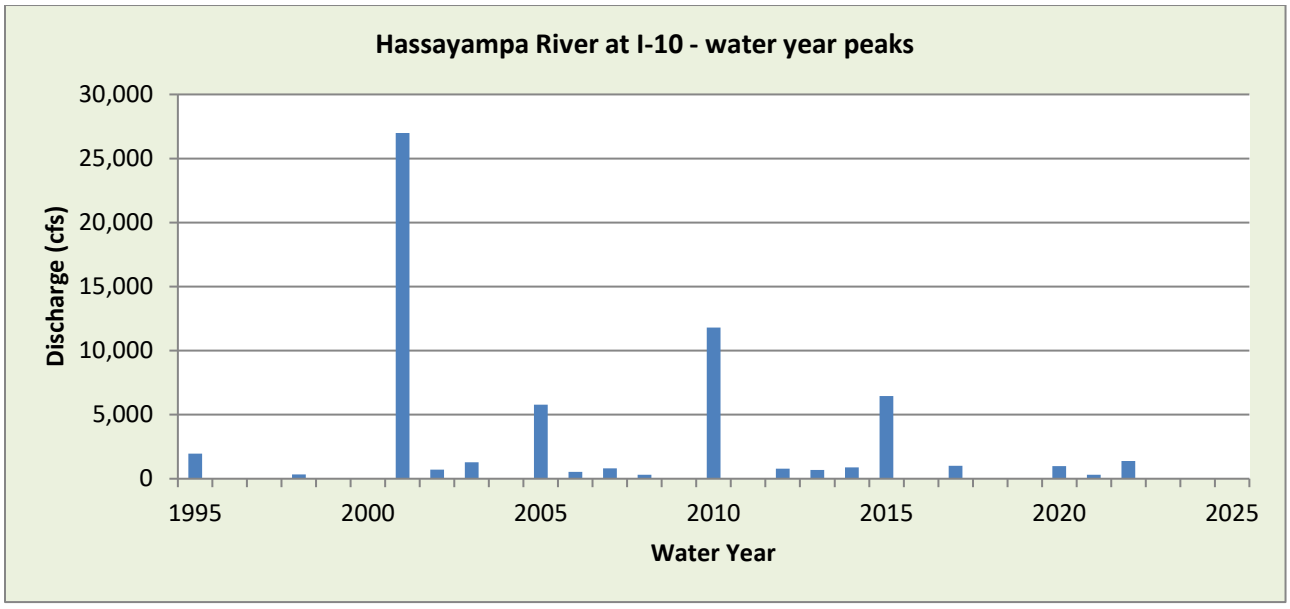


Site Data

LOCATION	Located on the eastbound I-10 bridge
DRAINAGE AREA	1,324 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S03 T1N R5W
LATITUDE	N 33° 27' 28.2" | +33.45782
LONGITUDE	W 112° 45' 40.7" | -112.76139
ARIZONA STATE PLANE	E 442398 | N 895153
USGS QUAD SHEET	Wintersburg 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/09/1994 - WY 1995
PERIOD OF AVAILABLE DATA RECORD	11/09/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	27.89 Years | 10,188 Days
GAPS IN RECORD	02/15/2011 - 01/30/2012
STAGE GAGE TYPE	Transducer
STAGE GAGE ELEVATION	1.10 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	2
ZERO GAGE HEIGHT ELEVATION	1,018.722 feet NAVD88
POINT OF ZERO FLOW	0.25 feet Gage Height
EXTREME FOR PERIOD OF RECORD	27,000 cfs | 7.05 feet | 10/27/2000

Watershed Map

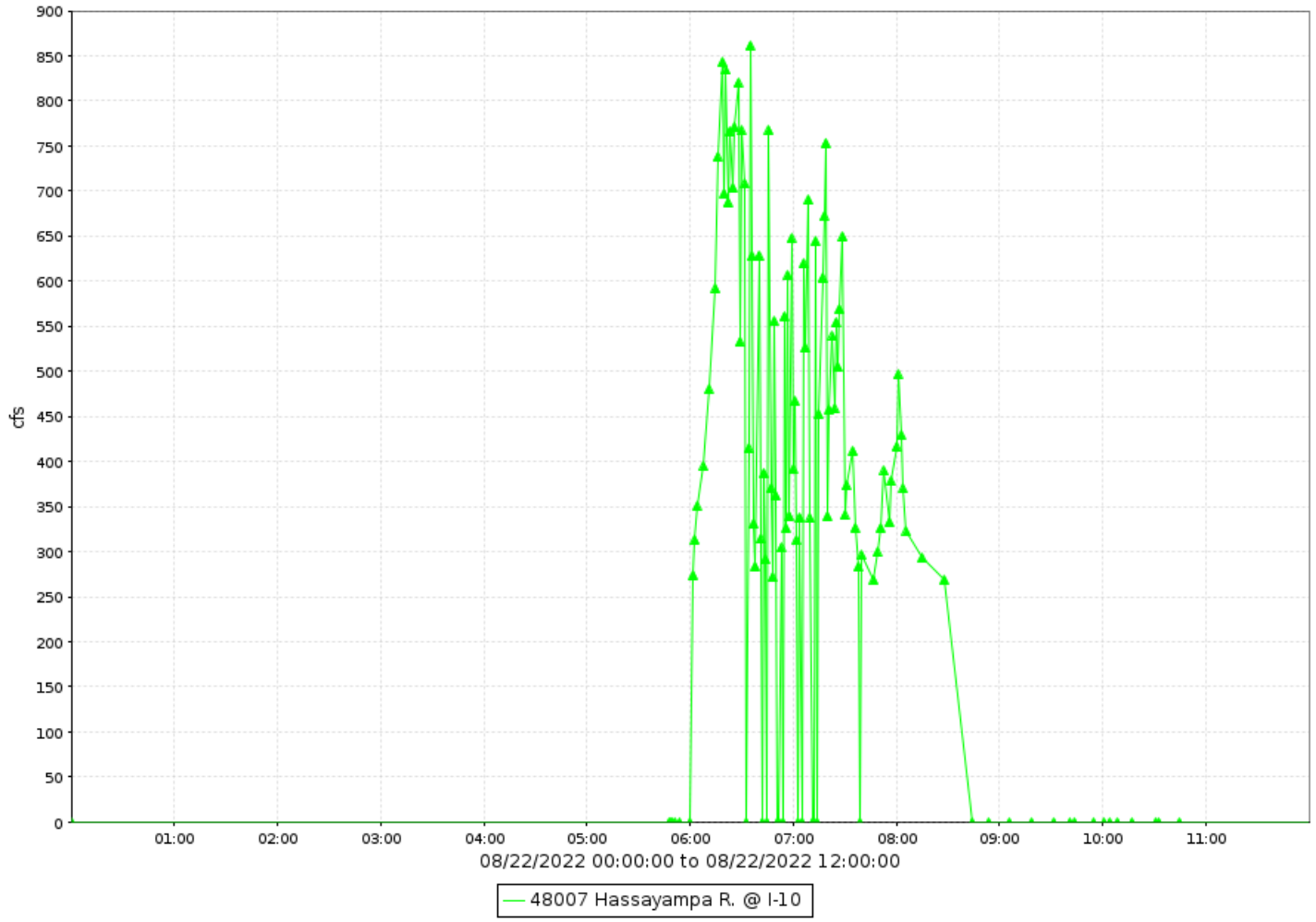




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/13	3.11	1233
8/21	2.29	521
8/22	2.79	862
8/27	3.70	3143
9/11	2.02	338
9/12	2.25	488
9/21	2.05	359

Hydrograph of peak WY 2022 flow event, 07/25/2022



Hassayampa River at I-10, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												18
12												20
13											29	
14												
15												
16												
17												
18												
19												
20												
21											31	18
22											44	
23												
24												
25												
26												
27											40	
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	145	55
MEAN	0	0	0	0	0	0	0	0	0	0	5	2
MAX	0	0	0	0	0	0	0	0	0	0	1385	488
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	287	109

WTR YR 2022 TOTAL 200 MEAN 1 MAX 1385 MIN 0 AC_FT 396

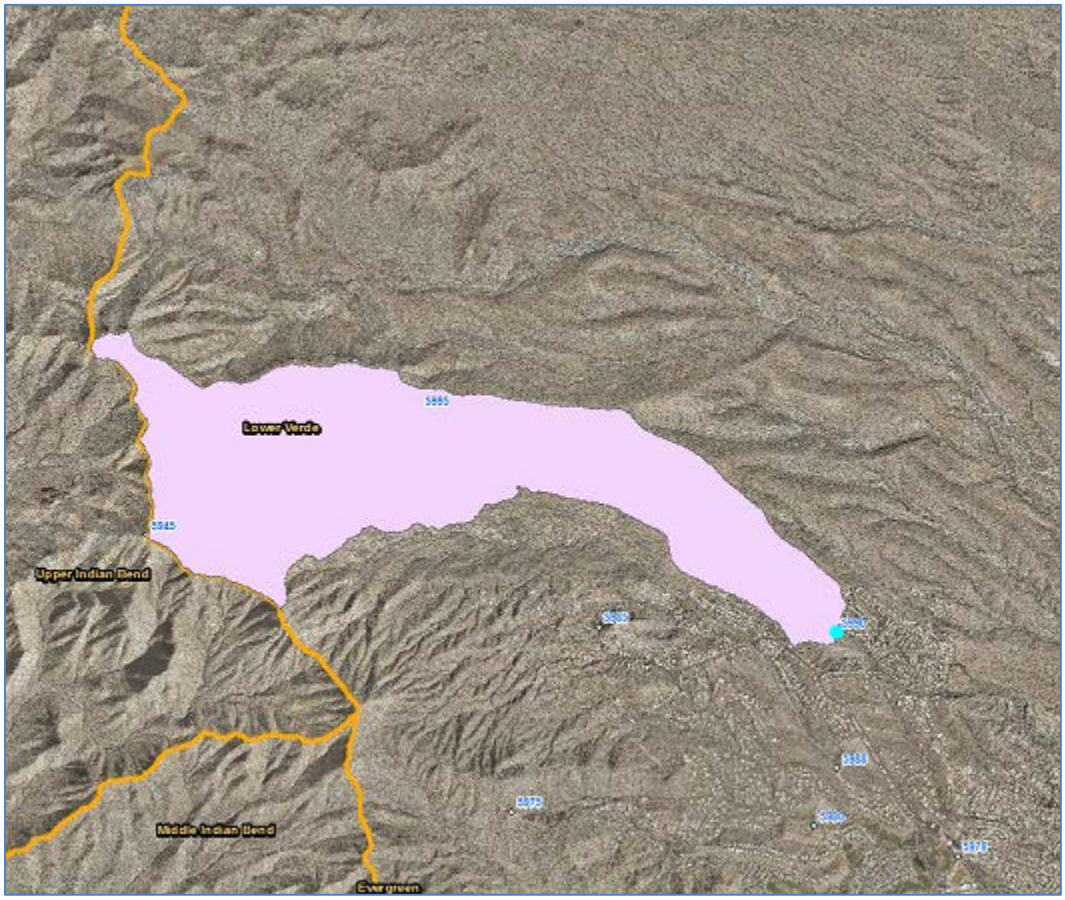
Hesperus Dam, ID #79007

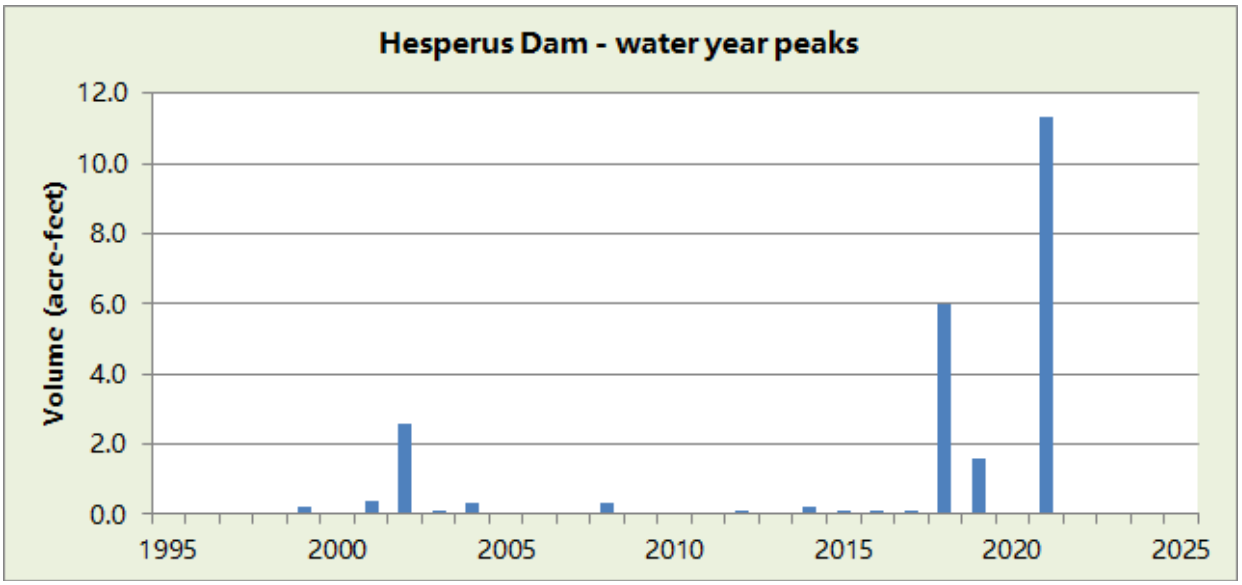


Site Data

LOCATION	East of Golden Eagle Boulevard off of Richwood Avenue
DRAINAGE AREA	2.91 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Fountain Hills, Arizona
WATERSHED	Lower Verde
SECTION/TOWNSHIP/RANGE	S04 T3N R6E
LATITUDE	N 33° 38' 11.8" | +33.63661
LONGITUDE	W 111° 44' 47.6" | -111.74656
ARIZONA STATE PLANE	E 751776 | N 959205
USGS QUAD SHEET	Fort McDowell Dam 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/18/1996 - WY 1997
PERIOD OF AVAILABLE DATA RECORD	12/18/1996 - Current
LENGTH OF AVAILABLE DATA RECORD	25.79 Years | 9,418 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.79 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,855.608 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	35.2 feet Gage Height
TOP OF DAM ELEVATION	41.1 feet Gage Height

Watershed Map

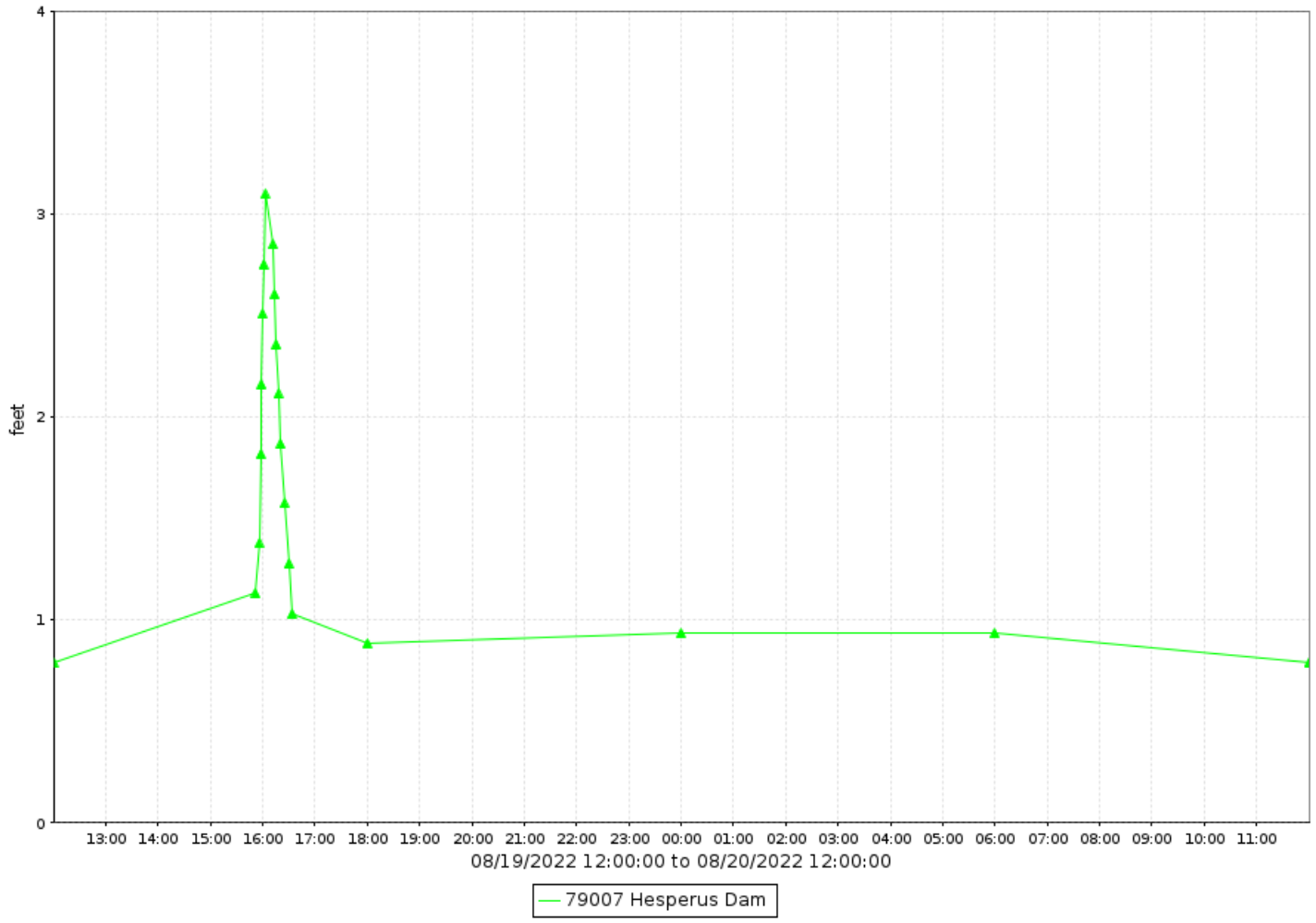




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
8/9	1.87	0.1	0.1
8/12	3.14	0.3	0.1
8/19	3.10	0.3	0.1

Hydrograph of peak 2022 impoundment event, 08/19/2022



Hesperus Dam, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											1	
10												
11												
12											2	
13												
14												
15												
16												
17												
18												
19											5	
20											6	
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---					3		
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	3	14	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	33	84	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	6	28	0

WTR YR 2022 TOTAL 17 MEAN 0 MAX 84 MIN 0 AC_FT 34

Hesperus Dam, volume data

Volume, in acre feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 0 MIN 0

Hesperus Dam, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
2	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
3	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
4	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
6	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
10	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
11	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
12	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
13	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
14	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
15	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
16	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
17	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
18	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
19	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8
20	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8
21	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
22	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
23	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
24	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
25	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
26	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
27	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
28	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
29	0.8	0.8	0.8	0.8	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8
30	0.8	0.8	0.8	0.8	---	0.8	0.8	0.8	0.8	0.8	0.8	0.8
31	0.8	---	0.8	0.8	---	0.8	---	0.8	---	0.8	0.8	---
MEAN	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
MAX	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.6	3.1	0.8
MIN	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8

WTR YR 2022 MEAN 0.79 MAX 3.14 MIN 0.79

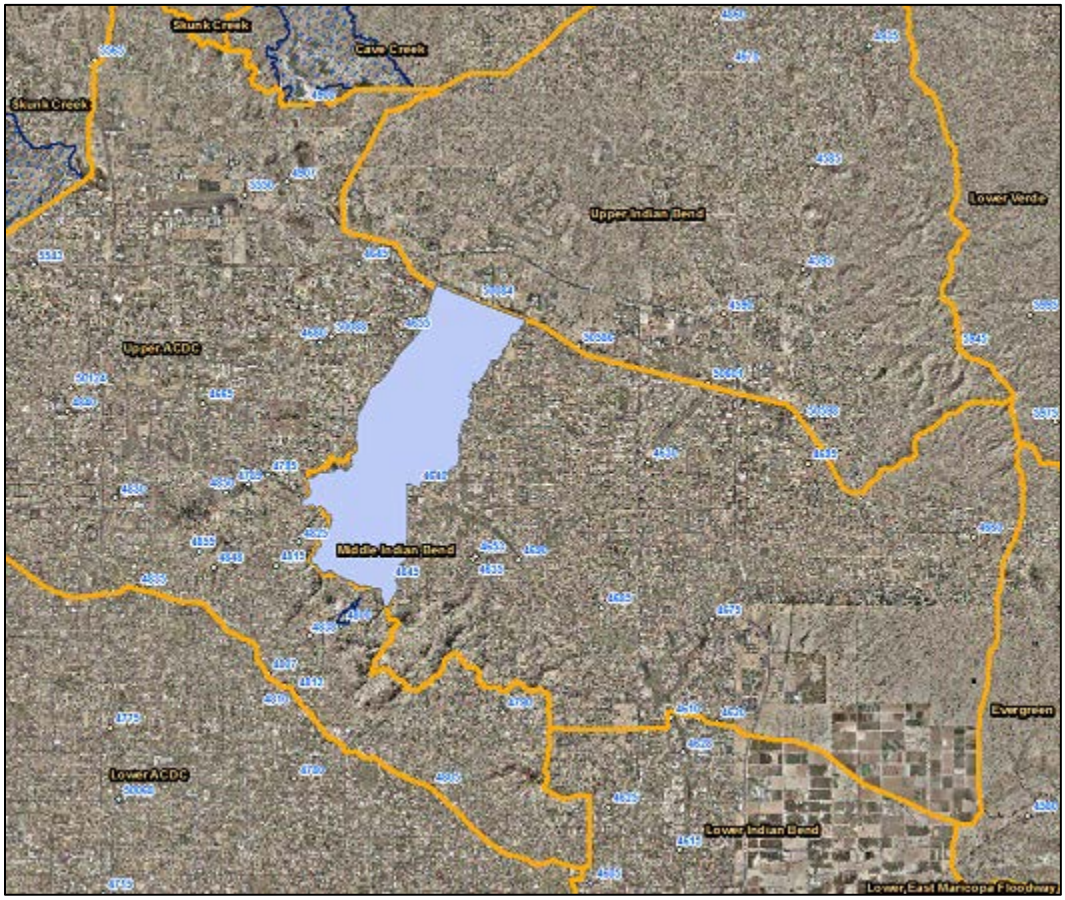
Indian Bend Wash at Sweetwater Avenue, ID #58307

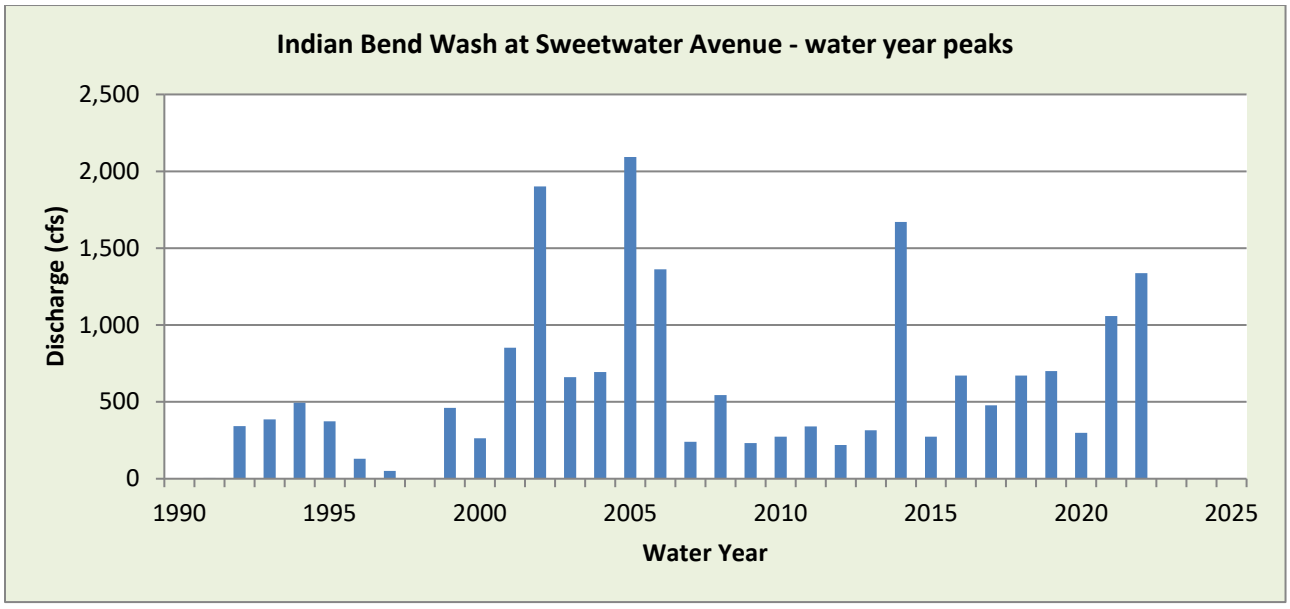


Site Data

LOCATION	Near 36th Street and Sweetwater Ave
DRAINAGE AREA	11.7 mi^2
STREAM TYPE	Channelized Stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Middle Indian Bend
SECTION/TOWNSHIP/RANGE	S13 T3N R3E
LATITUDE	N 33° 36' 13.3" | +33.60369
LONGITUDE	W 112° 00' 16.0" | -112.00445
ARIZONA STATE PLANE	E 673266 | N 947189
USGS QUAD SHEET	Sunnyslope 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/27/1990 - WY 1991
PERIOD OF AVAILABLE DATA RECORD	03/27/1992 - Current
LENGTH OF AVAILABLE DATA RECORD	30.51 Years | 11,145 Days
GAPS IN RECORD	04/27/1997 - 11/22/1998
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,387.633 feet NAVD 1988
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	2,093 cfs | 4.90 feet | 08/02/2005

Watershed Map

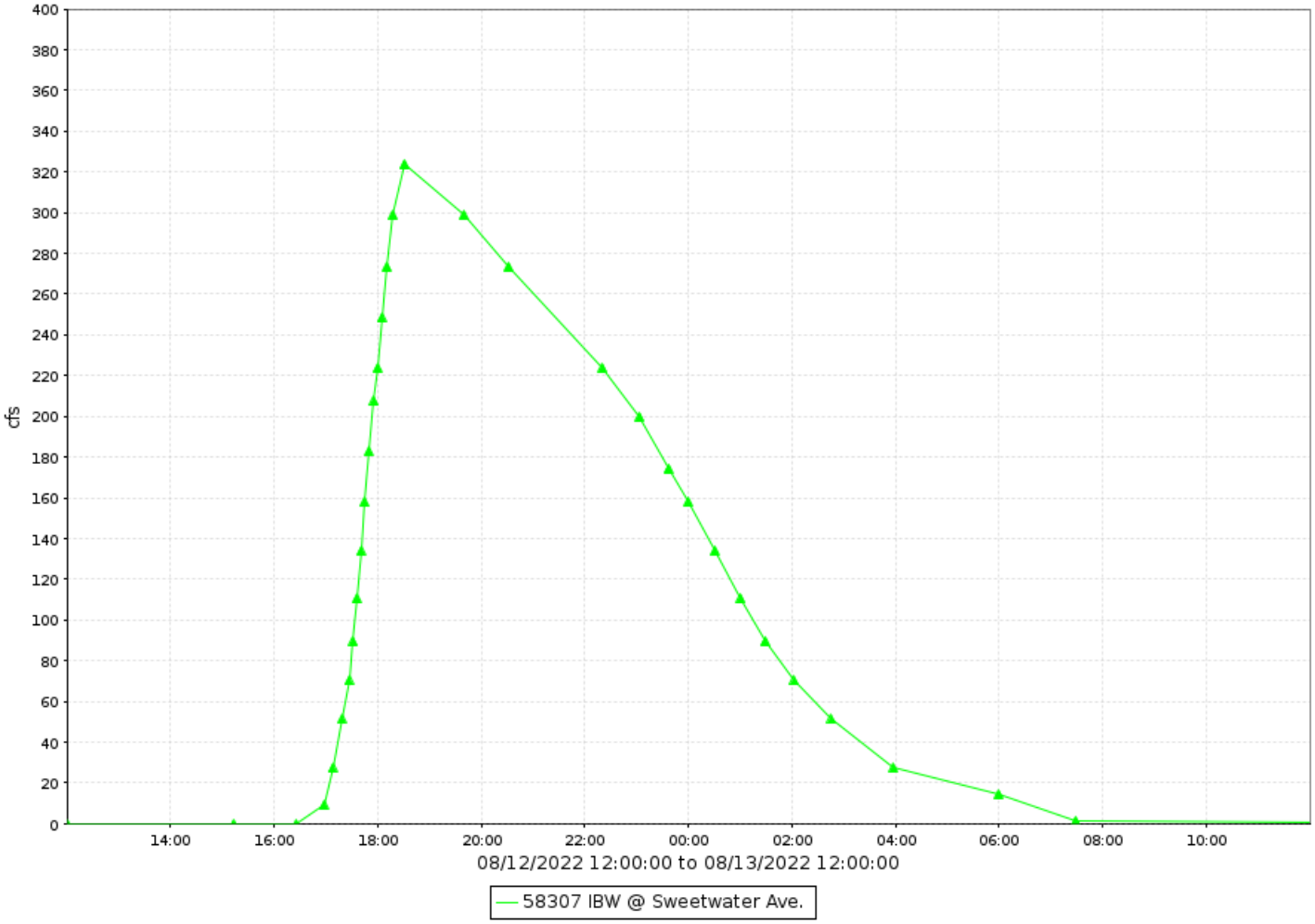




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/10	0.59	70
12/24	1.32	183
2/23	0.48	56
7/30	4.30	1338
8/4	2.00	299
8/9	0.59	70
8/12	2.15	324
9/11	2.44	375
9/25	0.49	58

Hydrograph of peak WY 2022 flow event, 08/12/2022



Flood Flow Frequency (NOTE: Results for the HEC-WRC analysis are based on very limited data.)

FEMA FIS, Flood Flow Frequency					
		2,000		**3,500**	**6,000**

Indian Bend Wash at Sweetwater Avenue, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											115	
5											2	
6												
7												
8												
9			2								10	
10			13									
11												20
12											71	64
13											19	
14												
15												
16												
17												
18												
19												
20												
21												
22												4
23					7							5
24			56									5
25			1									9
26												1
27												
28												
29			1		---							
30					---					105		1
31		---			---		---		---	31		---
TOTAL	0	0	72	0	7	0	0	0	0	135	216	110
MEAN	0	0	2	0	0	0	0	0	0	4	7	4
MAX	0	0	183	0	56	0	0	0	0	1338	324	375
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	144	0	15	0	0	0	0	268	429	218

WTR YR 2022 TOTAL 541 MEAN 1 MAX 1338 MIN 0 AC_FT 1073

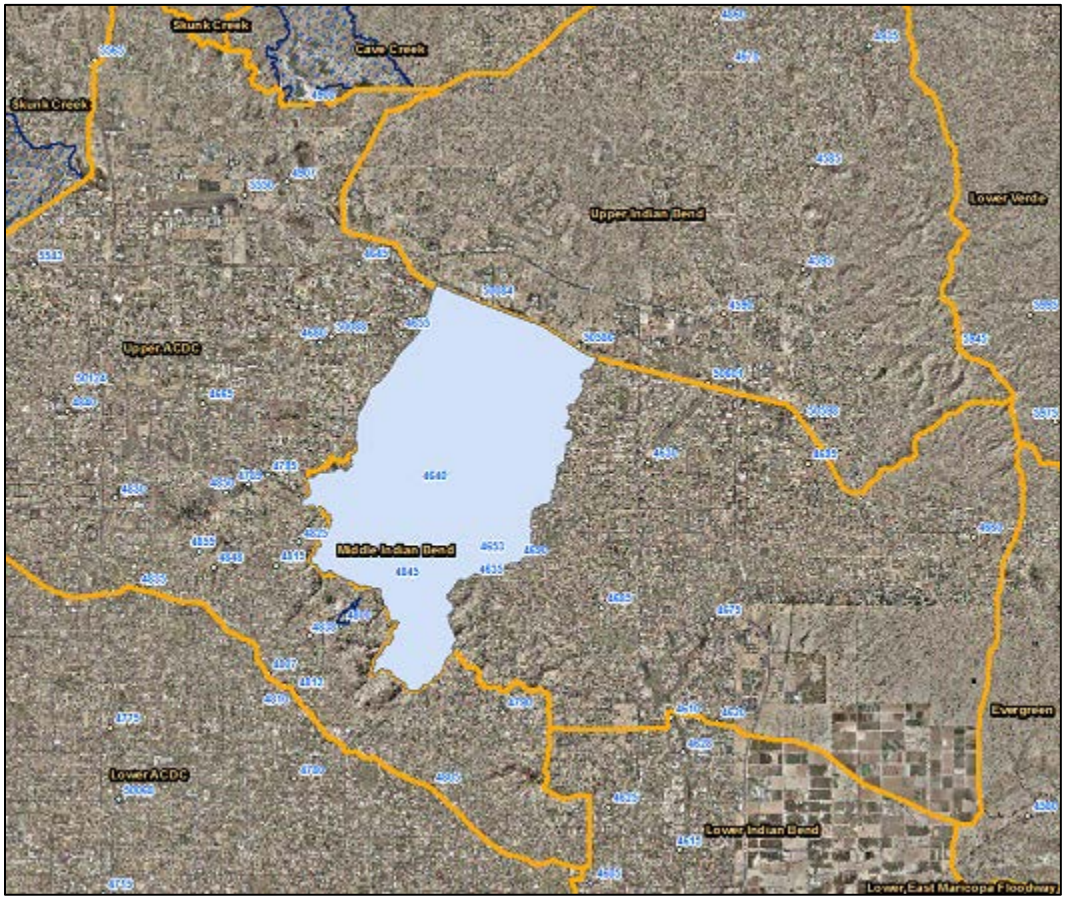
Indian Bend Wash at Shea Boulevard, ID #59507

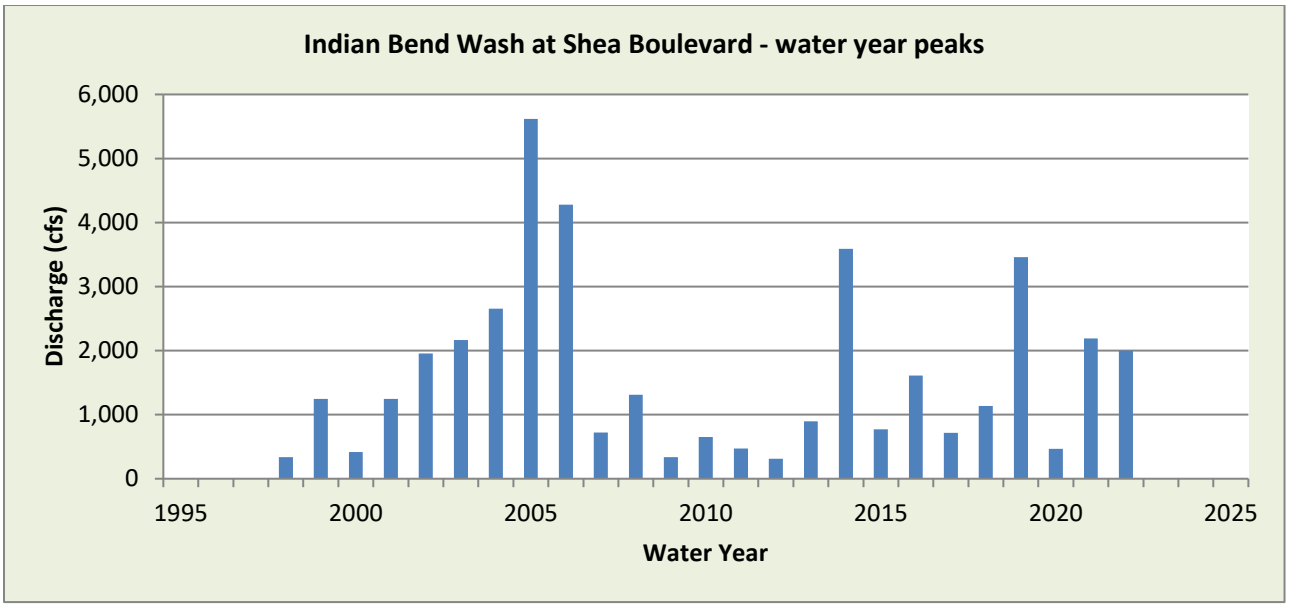


Site Data

LOCATION	Near 52nd Street and Shea Boulevard
DRAINAGE AREA	25.8 mi^2
STREAM TYPE	Channelized Natural Stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Lower Indian Bend
SECTION/TOWNSHIP/RANGE	S29 T3N R4E
LATITUDE	N 33° 34' 53.2" | +33.58143
LONGITUDE	W 111° 58' 06.3" | -111.96841
ARIZONA STATE PLANE	E 684236 | N 939083
USGS QUAD SHEET	Paradise Valley 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/09/1998 - WY 1998
PERIOD OF AVAILABLE DATA RECORD	06/09/1998 - Current
LENGTH OF AVAILABLE DATA RECORD	24.31 Years | 8,880 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.35 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,344.26 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	5,616 cfs | 4.68 feet | 08/02/2005

Watershed Map

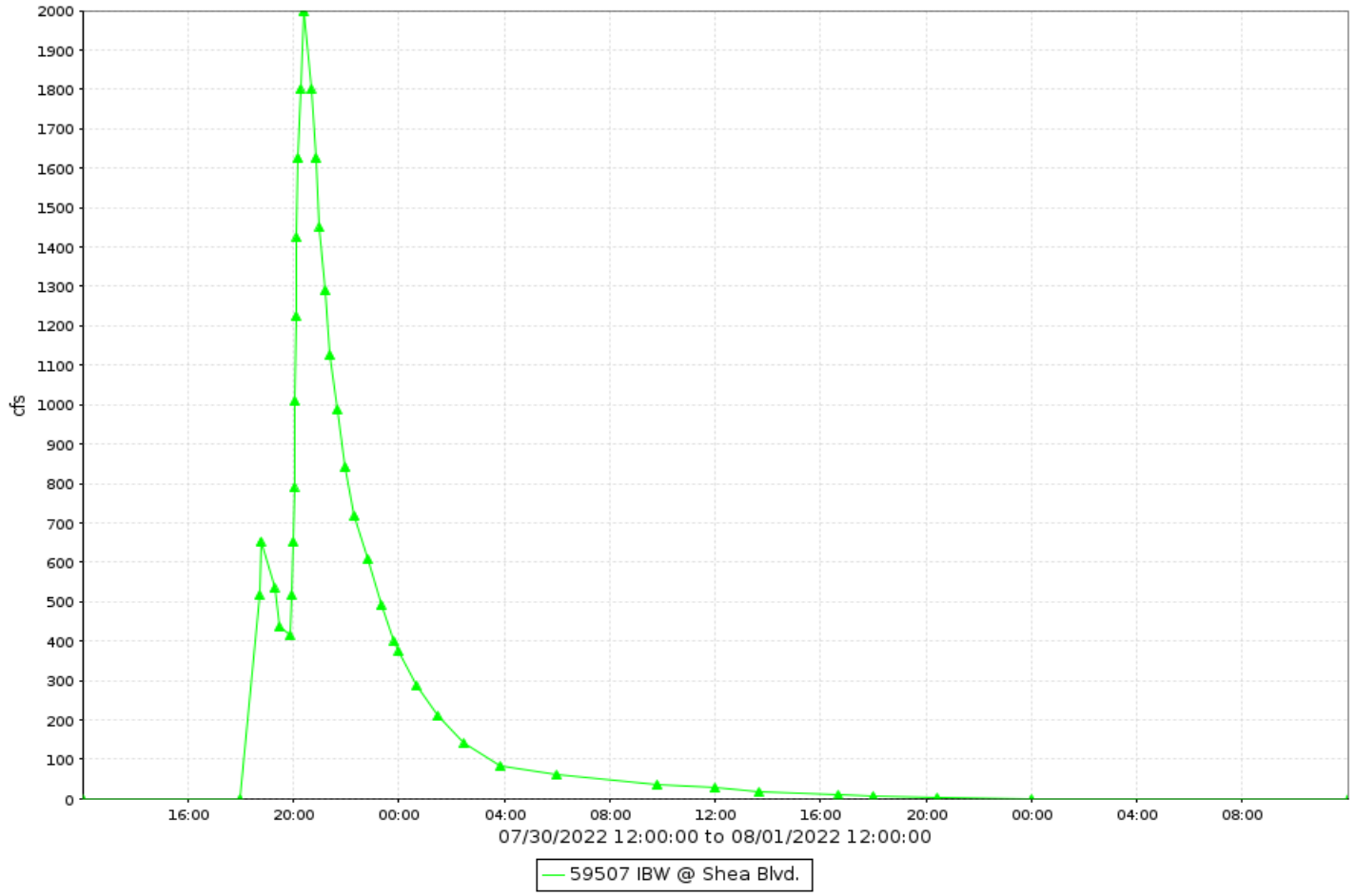




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
10/5	0.75	21
12/9	1.13	96
12/15	0.88	34
12/24	1.55	336
12/29	0.88	34
2/23	1.03	61
6/23	1.23	141
7/18	1.03	61
7/28	0.90	37
7/29	0.95	44
7/30	3.00	2000
8/4	2.05	900
8/9	0.78	23
8/12	2.92	1875
9/10	1.20	126
9/12	1.50	300

Hydrograph of peak WY 2022 flow event, 07/30/2022



Indian Bend Wash at Shea Boulevard, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											260	
5	2										3	
6												
7												
8												
9			5								3	
10			39									30
11												15
12											281	117
13											48	1
14											19	
15			7									
16												
17												
18										7		
19												
20												
21												
22												
23					31				10			
24			127		4				1			
25			27									
26			1									
27												
28			1							4		
29		1	15		---					3		
30					---					201		
31		---			---		---		---	63		---
TOTAL	2	1	222	0	35	0	0	0	11	278	614	163
MEAN	0	0	7	0	1	0	0	0	0	9	20	5
MAX	21	2	336	0	61	0	0	0	141	2000	1875	300
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	4	1	441	0	70	0	0	0	22	551	1217	323

WTR YR 2022 TOTAL 1326 MEAN 4 MAX 2000 MIN 0 AC_FT 2630

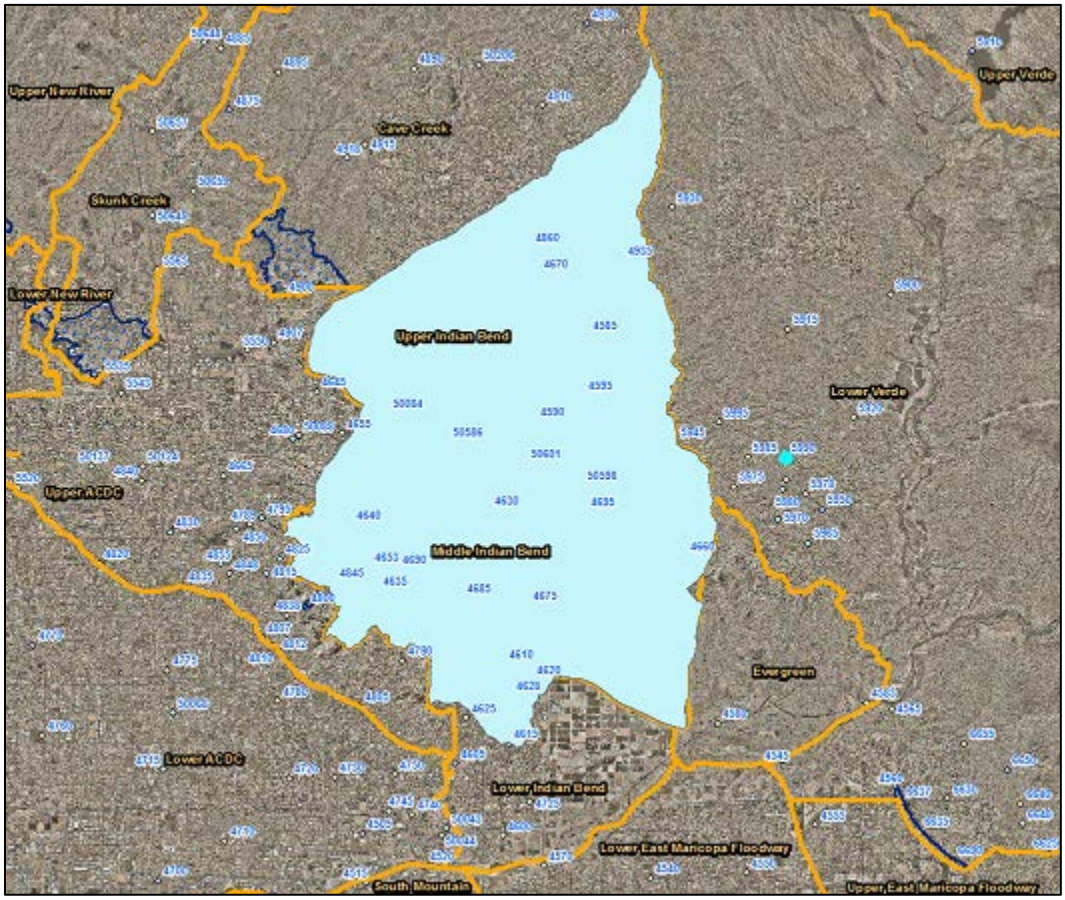
Indian Bend Wash near Indian Bend Road, ID #56307

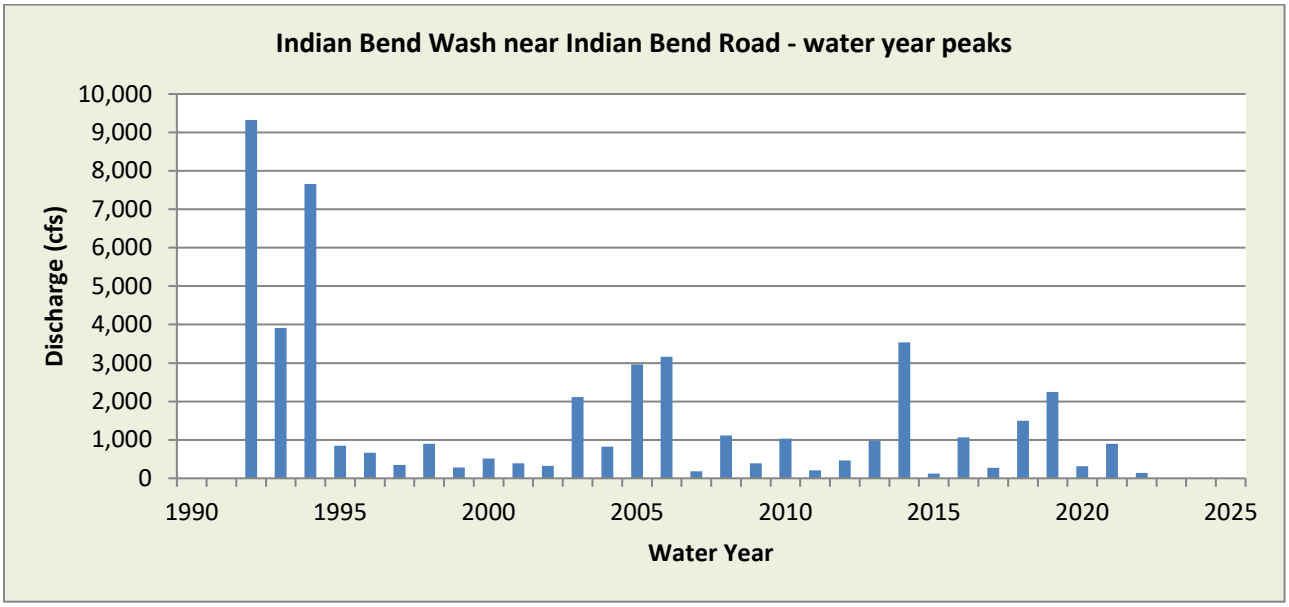


Site Data

LOCATION	About 1/4 mile south of Indian Bend Road
DRAINAGE AREA	88 mi^2 via USGS Streamstats
STREAM TYPE	Channelized Natural Stream
JURISDICTION	Scottsdale, Arizona
WATERSHED	Lower Indian Bend
SECTION/TOWNSHIP/RANGE	S11 T2N R4E
LATITUDE	N 33° 32' 04.0" | +33.53444
LONGITUDE	W 111° 54' 51.1" | -111.91422
ARIZONA STATE PLANE	E 700748 | N 921983
USGS QUAD SHEET	Paradise Valley 7.5-Minute
STREAMGAGE INSTALLATION DATE	09/28/1983 - WY 1983
PERIOD OF AVAILABLE DATA RECORD	03/27/1992 - Current
LENGTH OF AVAILABLE DATA RECORD	30.51 Years | 11,145 Days
GAPS IN RECORD	09/28/1983 - 03/27/1992 | 07/07/1999 - 01/25/2000
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	-0.15 feet Gage Height
STAFF GAGES	2
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,267.550 feet NAVD88
POINT OF ZERO FLOW	0.2 feet Gage Height
EXTREME FOR PERIOD OF RECORD	9,324 cfs | 5.85 feet | 07/24/1992
EXTREME OUTSIDE PERIOD OF RECORD	21,000 cfs | 06/22/1972

Watershed Map

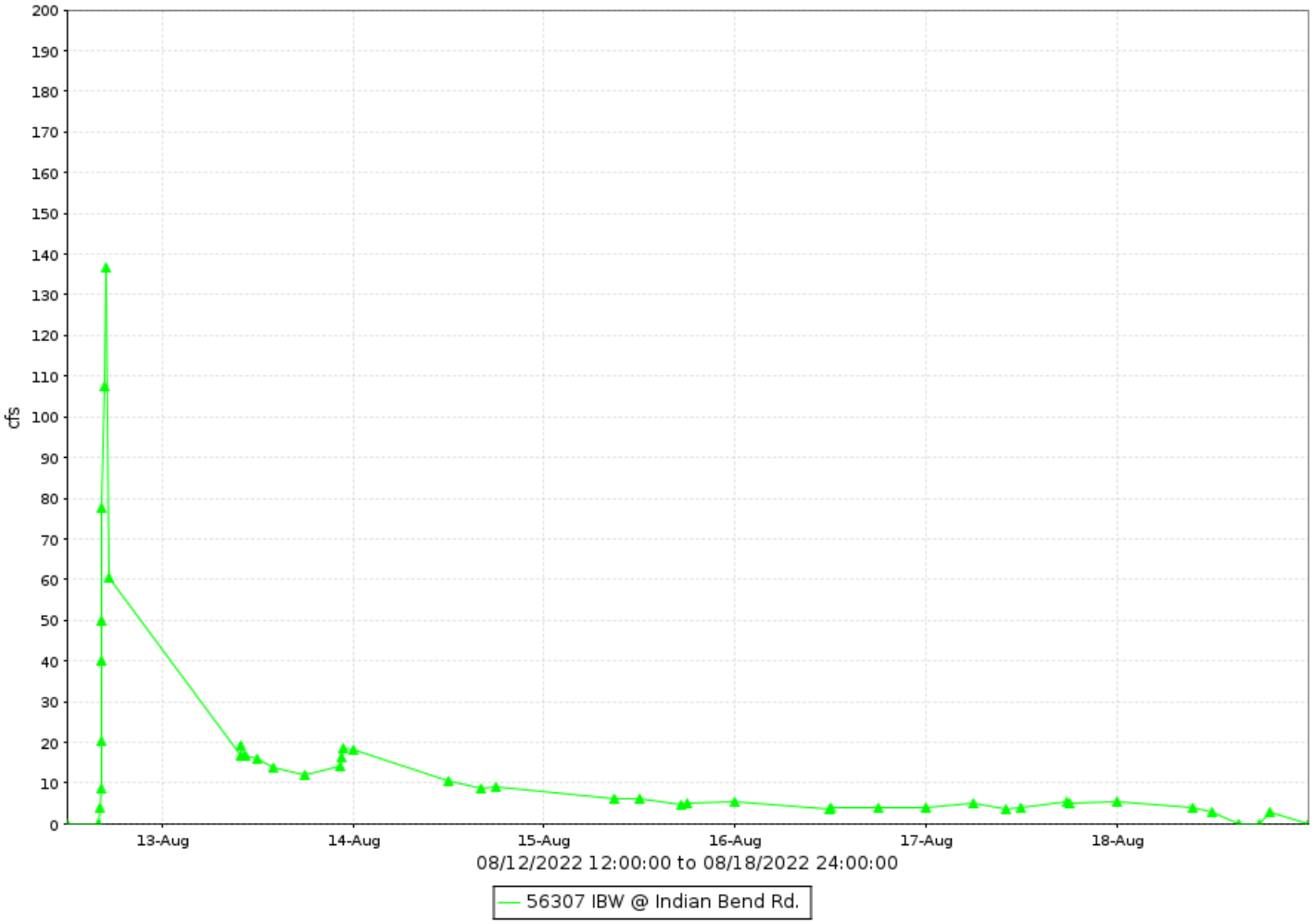




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/24	2.60	91
8/4	1.30	19
8/12	2.32	137
8/21	0.98	13

Hydrograph of peak WY 2022 flow event, 08/13/2022



Indian Bend Wash near Indian Bend Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				3								
2												
3												
4											7	
5				2						---	8	
6				6								
7				3								
8												
9												
10			5									
11												
12											21	
13											33	
14											14	
15											7	
16											5	
17											4	
18									---	1	4	
19											1	
20											1	
21											3	
22											8	
23									---		6	
24			14								2	
25			19									
26			8						---			
27			6						---			
28			1						---			
29			1		---							
30			5		---					2		
31		---	5		---		---		---			---
TOTAL	0	0	65	14	0	0	0	0	0	3	124	0
MEAN	0	0	2	0	0	0	0	0	0	0	4	0
MAX	0	0	91	7	0	0	0	0	0	8	137	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	128	27	0	0	0	0	0	6	246	0

WTR YR 2022 TOTAL 205 MEAN 1 MAX 137 MIN 0 AC_FT 407

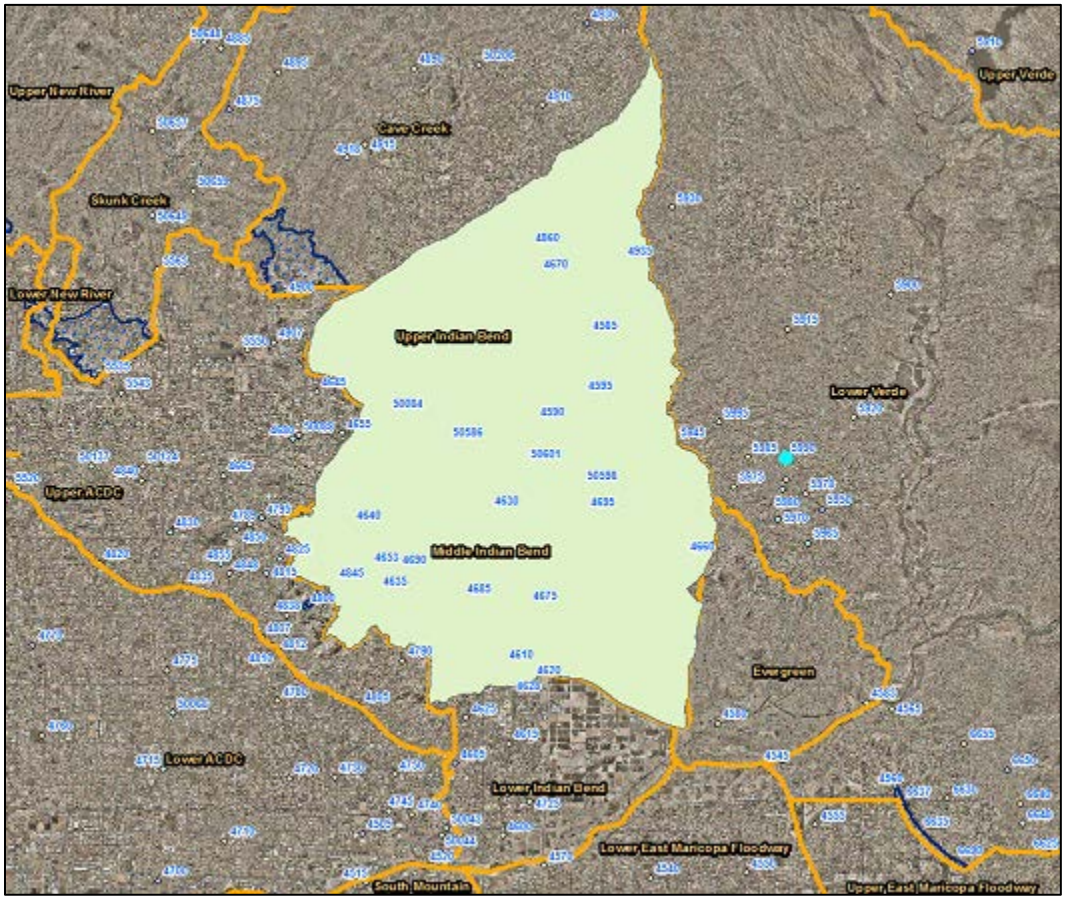
Indian Bend Wash at McDonald Drive, ID #57207

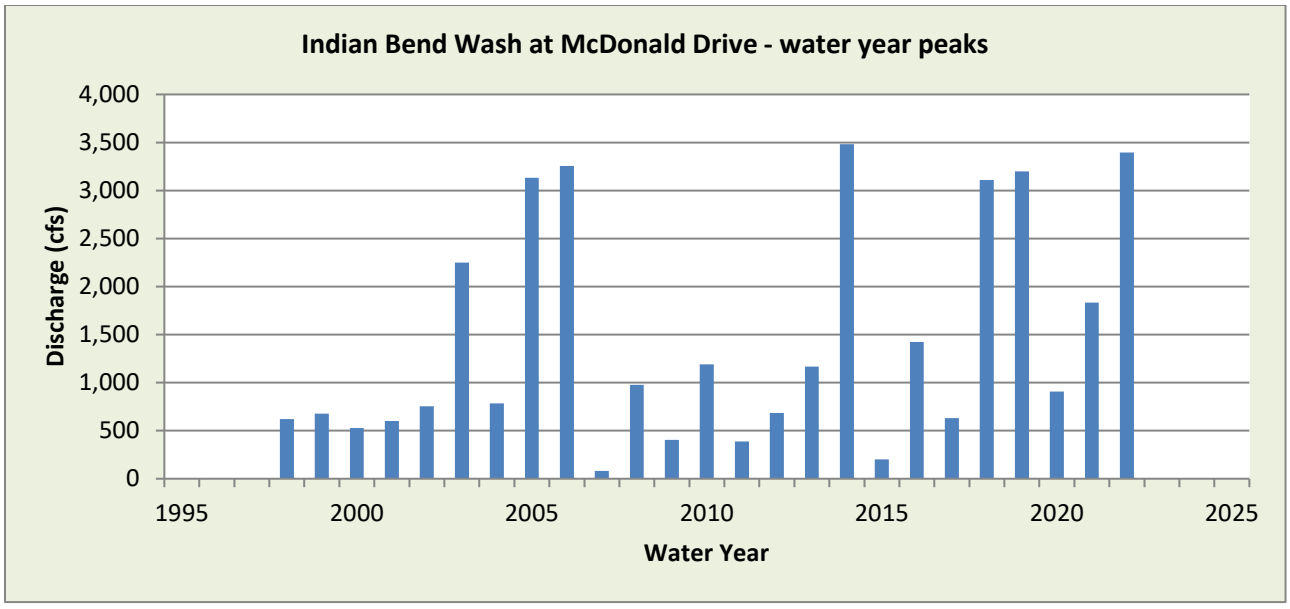


Site Data

LOCATION	On McDonald Drive west of Hayden Road
DRAINAGE AREA	91.1 mi^2
STREAM TYPE	Engineered Natural Stream
JURISDICTION	Scottsdale, Arizona
WATERSHED	Lower Indian Bend
SECTION/TOWNSHIP/RANGE	S11 T2N R4E
LATITUDE	N 33° 31' 26.7" | +33.52407
LONGITUDE	W 111° 54' 35.8" | -111.90994
ARIZONA STATE PLANE	E 702047 | N 918207
USGS QUAD SHEET	Paradise Valley 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/24/1997 - WY 1998
PERIOD OF AVAILABLE DATA RECORD	11/24/1997 - Current
LENGTH OF AVAILABLE DATA RECORD	24.85 Years | 9,077 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	-1.90 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,262.365 feet NAVD88
POINT OF ZERO FLOW	-1.9 feet Gage Height
EXTREME FOR PERIOD OF RECORD	3,482 cfs | 4.03 feet | 09/08/2014

Watershed Map

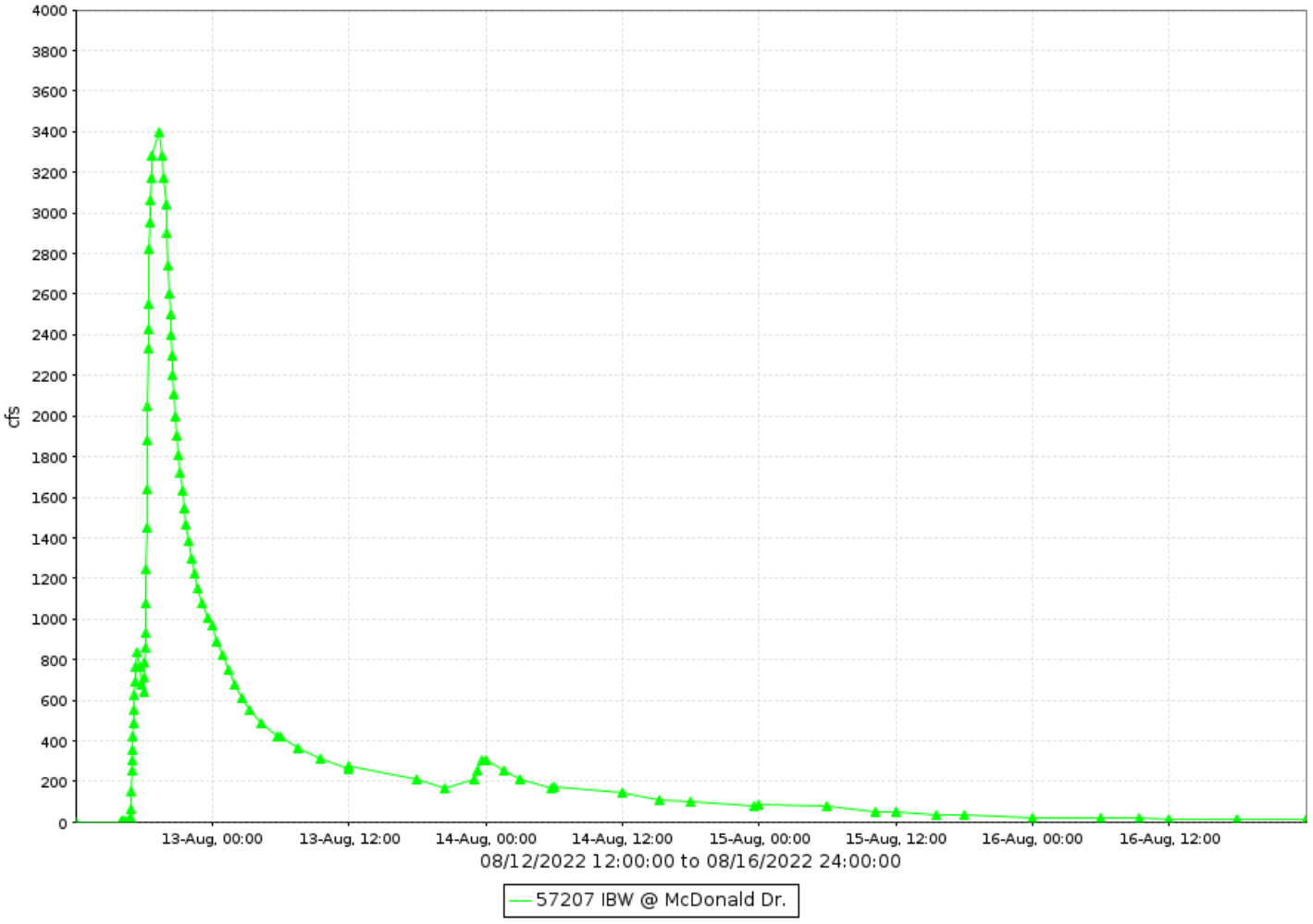




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/9	-0.42	42
12/25	0.66	473
7/30	-1.03	11
8/4	0.21	233
8/12	4.00	3397

Hydrograph of peak WY 2022 flow event, 08/13/2022



Indian Bend Wash at McDonald Drive, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											29	
2											2	
3												
4											78	
5											70	
6											4	
7												
8												
9			1									
10			14									
11												
12											527	
13											372	
14											163	
15											58	
16											19	
17											23	
18									---	3	32	
19											9	
20											11	
21											23	
22											18	
23									---		16	
24			105								13	
25			243								5	
26			80						---		1	
27			25						---			
28			12									
29			10		---							
30			11		---					1		
31		---	6		---		---		---	34		---
TOTAL	0	0	506	0	0	0	0	0	0	38	1473	0
MEAN	0	0	16	0	0	0	0	0	0	1	48	0
MAX	0	0	473	0	0	0	0	0	0	77	3397	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	1004	0	0	0	0	0	0	76	2921	0

WTR YR 2022 TOTAL 2017 MEAN 6 MAX 3397 MIN 0 AC_FT 4000

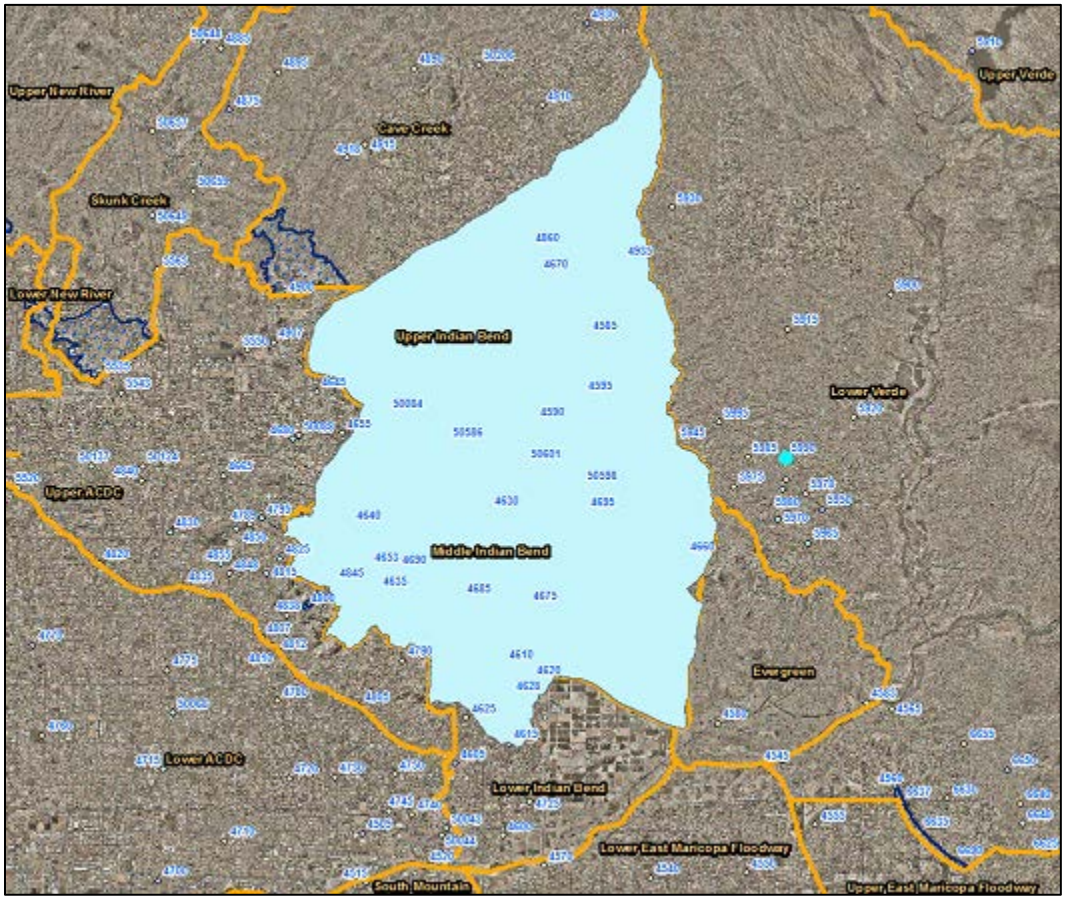
Indian Bend Wash at Indian School Road, ID #56507

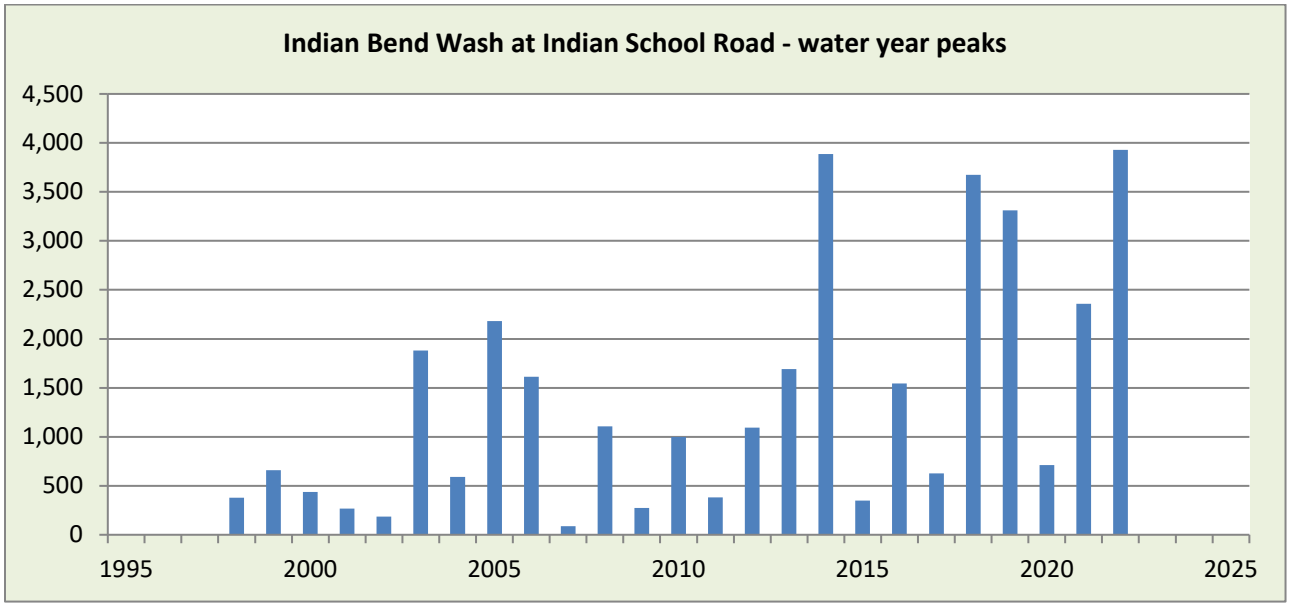


Site Data

LOCATION	On Indian School Road west of Hayden Road
DRAINAGE AREA	90 mi^2
STREAM TYPE	Improved Natural Stream
JURISDICTION	Scottsdale, Arizona
WATERSHED	Lower Indian Bend
SECTION/TOWNSHIP/RANGE	S23 T2N R4E
LATITUDE	N 33° 29' 42.2" | +33.49505
LONGITUDE	W 111° 54' 40.5" | -111.91126
ARIZONA STATE PLANE	E 701656 | N 907657
USGS QUAD SHEET	Tempe 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/25/1997 - WY 1998
PERIOD OF AVAILABLE DATA RECORD	11/25/1997 - Current
LENGTH OF AVAILABLE DATA RECORD	24.85 Years | 9,076 Days
GAPS IN RECORD	11/30/2009 - 02/16/2010
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.72 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,235.282 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	3,929 cfs | 5.76 feet | 07/23/2022

Watershed Map

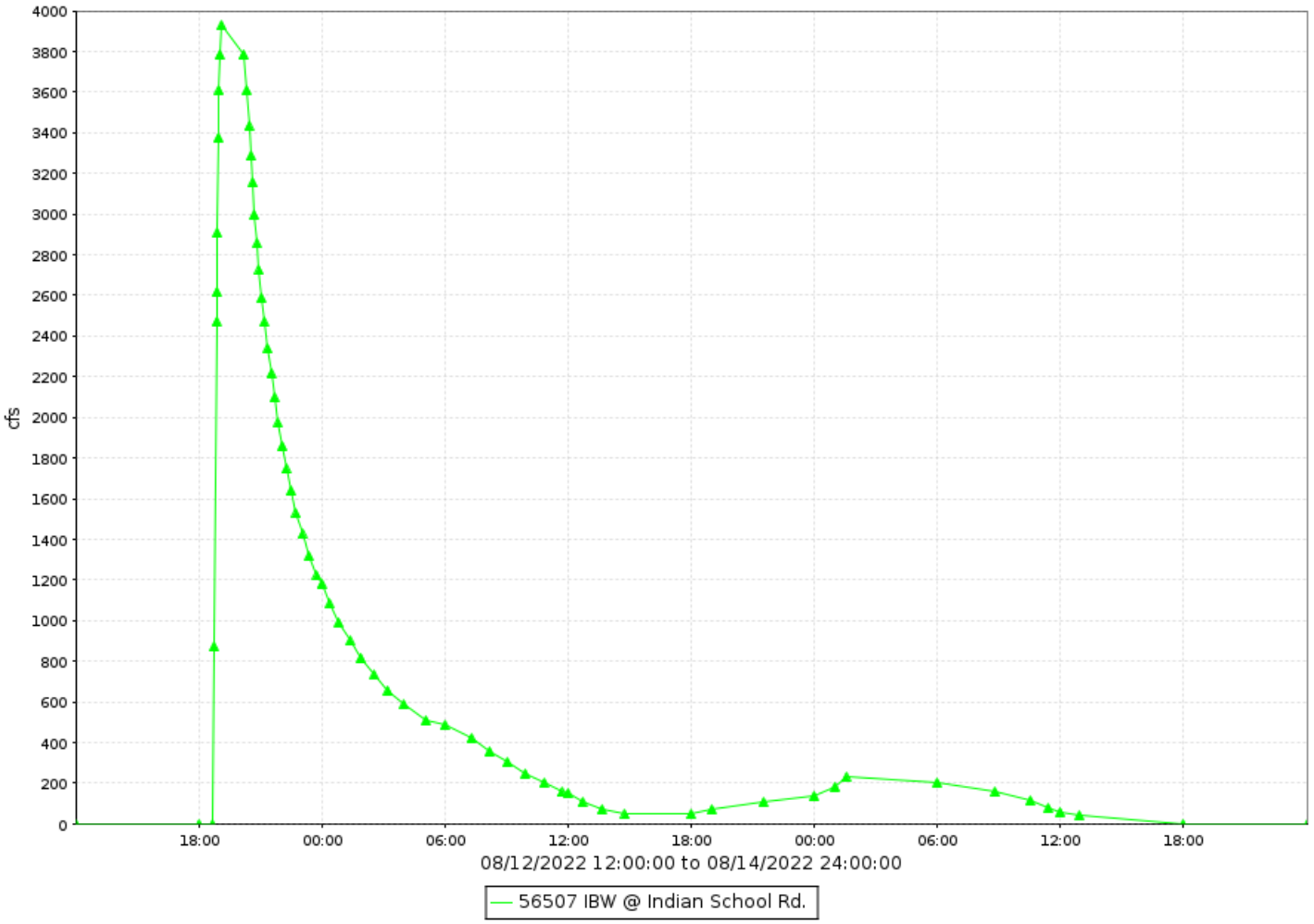




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/9	0.96	76
12/25	1.61	309
1/2	1.04	100
7/18	1.39	218
8/4	1.79	163
8/12	5.76	3929
8/21	1.61	309

Hydrograph of peak WY 2022 flow event, 07/23/2022



Indian Bend Wash at Indian School Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2				35								
3												
4											48	
5											33	
6												
7												
8												
9			1									
10			2									
11												
12											549	
13											315	
14											105	
15												
16												
17												
18										11		
19												
20												
21											49	
22											70	
23												
24			44		13							
25			120									
26									---			
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	166	35	13	0	0	0	0	11	1170	0
MEAN	0	0	5	1	0	0	0	0	0	0	38	0
MAX	0	0	309	100	59	0	0	0	0	218	3929	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	330	69	25	0	0	0	0	22	2320	0

WTR YR 2022 TOTAL 1395 MEAN 4 MAX 3929 MIN 0 AC_FT 2767

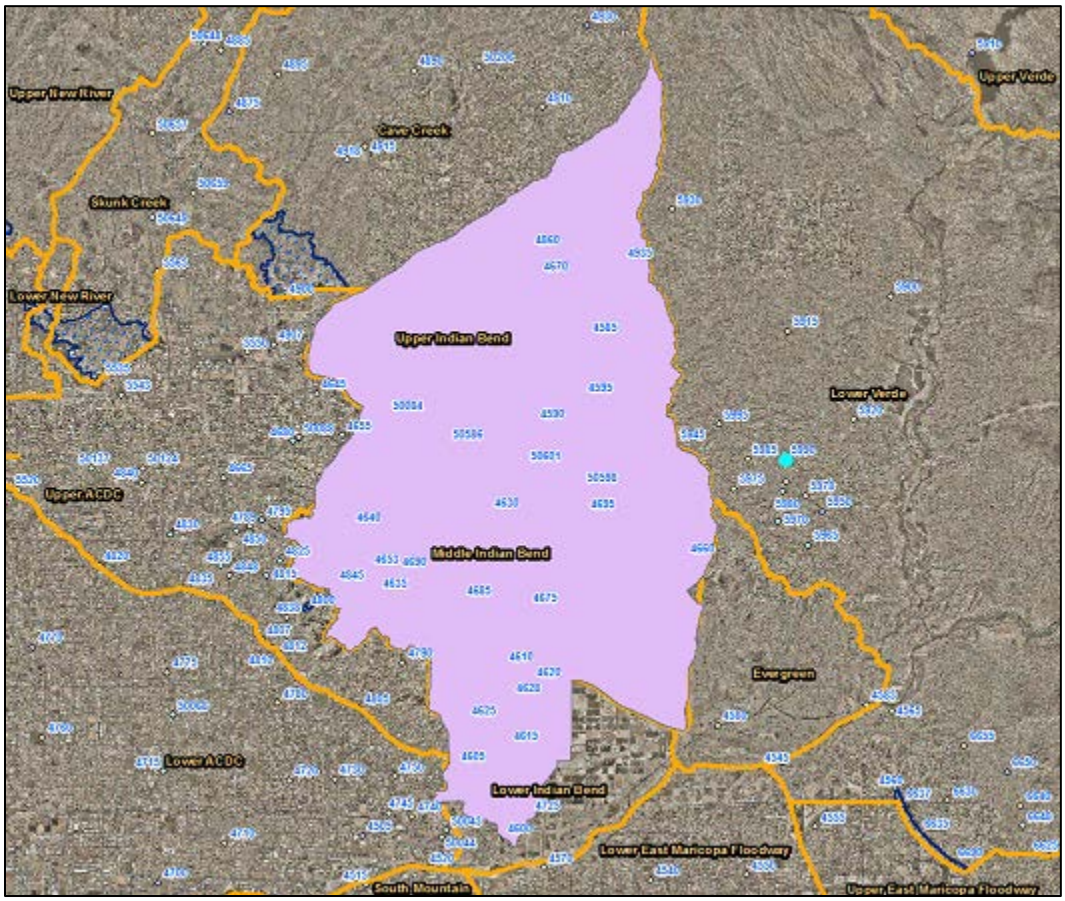
Indian Bend Wash near McKellips Road, ID #55707

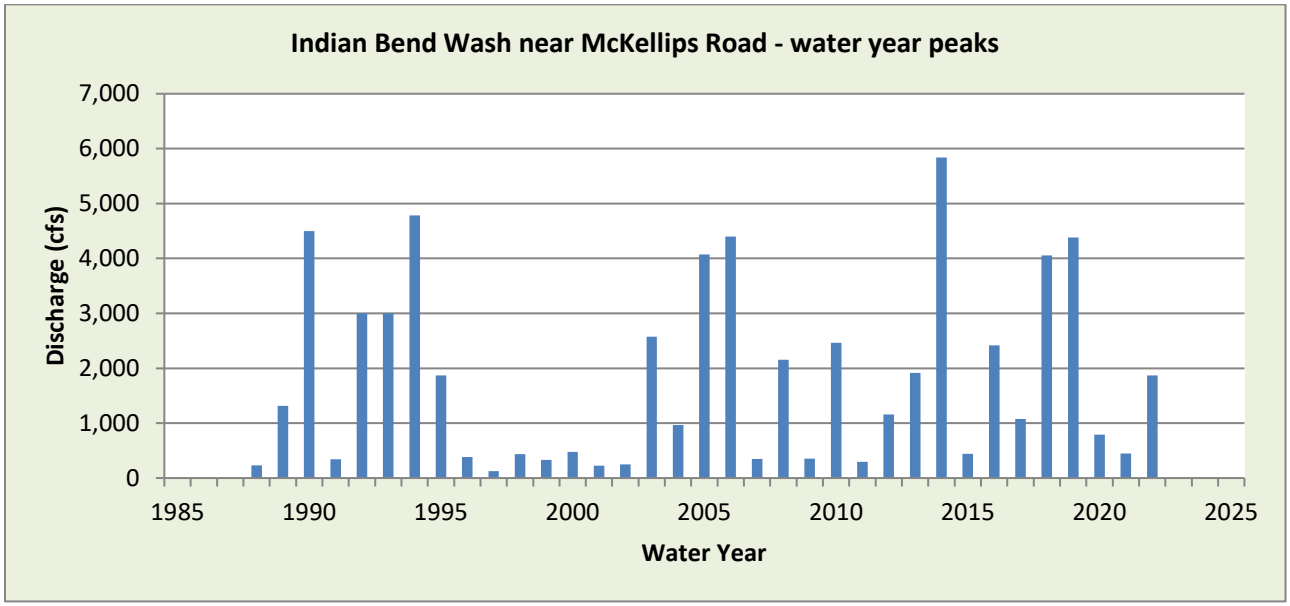


Site Data

LOCATION	About 1/3 mile south of McKellips Road
DRAINAGE AREA	101 mi^2
STREAM TYPE	Channelized Natural Ephemeral Stream
JURISDICTION	Tempe, Arizona
WATERSHED	Lower Indian Bend
SECTION/TOWNSHIP/RANGE	S11 T1N R4E
LATITUDE	N 33° 26' 57.2" | +33.44923
LONGITUDE	W 111° 54' 53.3" | -111.91482
ARIZONA STATE PLANE	E 700564 | N 890974
USGS QUAD SHEET	Tempe 7.5-Minute
STREAMGAGE INSTALLATION DATE	05/21/1985 - WY 1985
PERIOD OF AVAILABLE DATA RECORD	11/10/1987 - Current
LENGTH OF AVAILABLE DATA RECORD	34.89 Years | 12,744 Days
GAPS IN RECORD	12/04/2022 – 12/28/2022
STAGE GAGE TYPE	Gas Purge Bubbler
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,173.843 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
EXTREME FOR PERIOD OF RECORD	5,841 cfs | 6.90 feet | 09/08/2014

Watershed Map

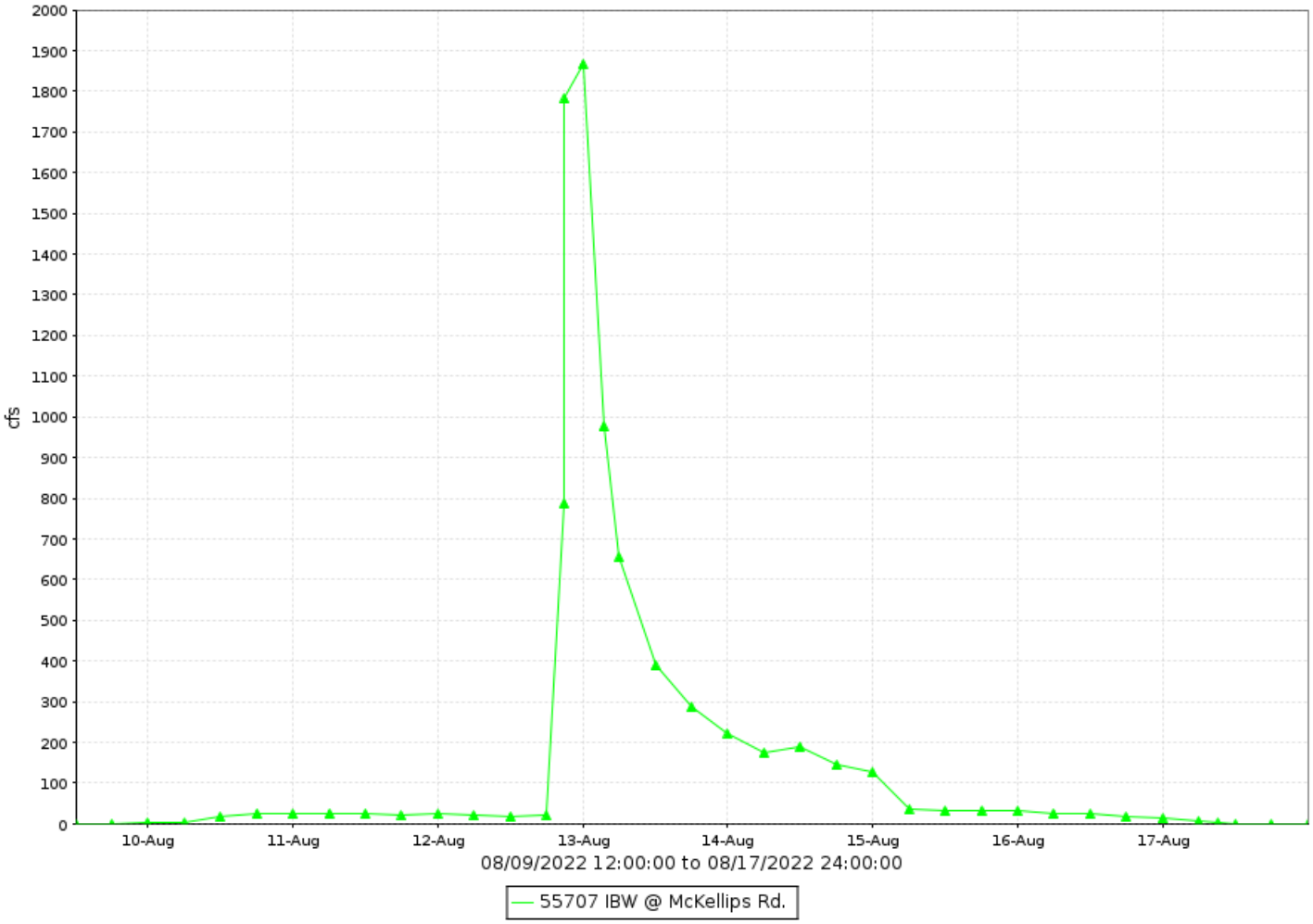




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
2/24	0.38	22
7/18	1.24	192
7/28	0.55	205
8/12	4.01	1868
8/22	1.11	153

Hydrograph of peak WY 2022 flow event, 07/13/2022



Indian Bend Wash near McKellips Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						3					2	
2						4						
3						8						
4			---			6						
5			---			3						
6			---			3						
7			---			4						
8			---			4						
9			---			3	---					
10			---			3					12	
11			---			3					25	
12			---			3					244	
13			---			3					705	
14			---			3					184	
15			---			2					57	
16			---			2					25	
17			---			2					4	
18			---			2				95	3	
19			---			2				54	12	
20			---			2				39	57	
21			---			2				13	71	
22			---			2				1	137	
23			---		1	2				1	102	
24			---		15	2				1	65	
25			---		5	2				4	21	
26			---		4	2				33	17	
27			---		3	2				16	17	
28			---		3	1				31	16	
29					---					34	13	
30					---					28	12	
31		---			---		---		---	10	4	---
TOTAL	5	0	0	0	31	81	0	0	0	359	1803	0
MEAN	0	0	0	0	1	3	0	0	0	12	58	0
MAX	0	0	0	0	22	8	0	0	0	205	1868	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	9	0	0	0	62	160	0	0	0	713	3576	0

WTR YR 2022 TOTAL 2279 MEAN 6 MAX 1868 MIN 0 AC_FT 4521

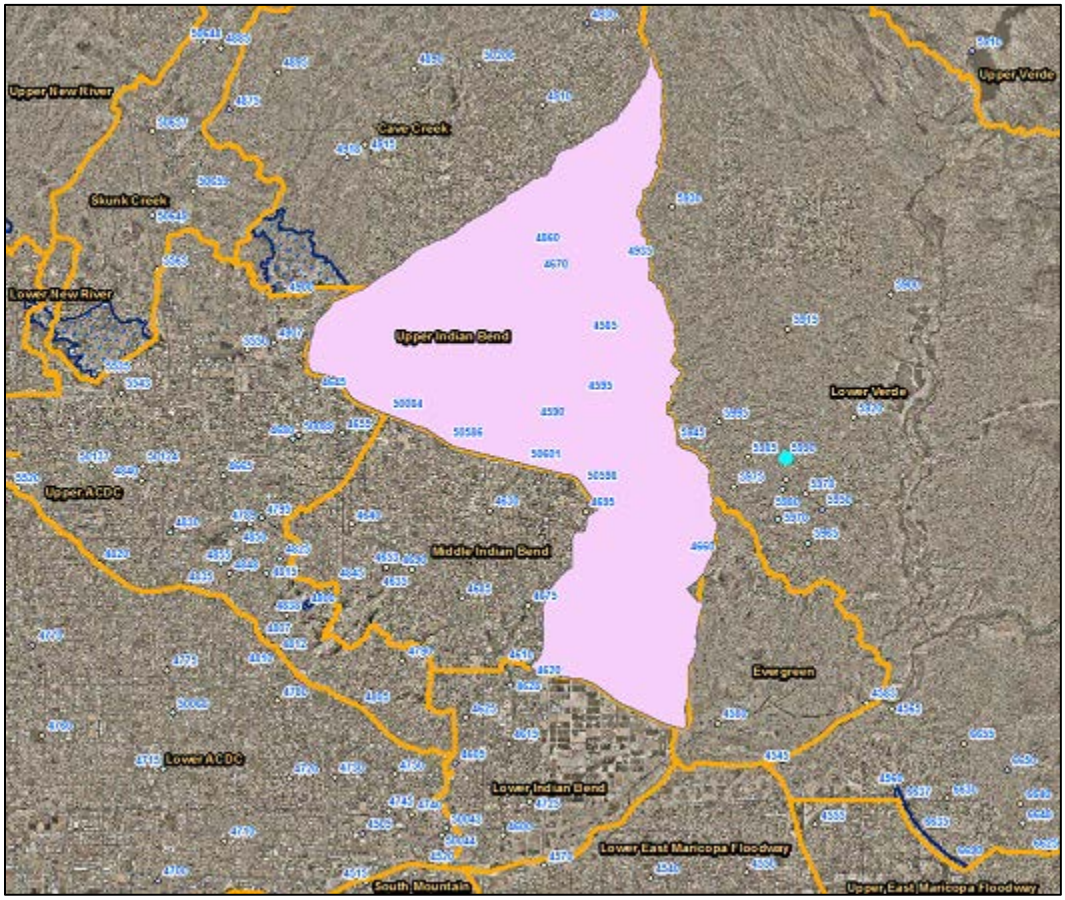
Indian Bend Wash Interceptor Channel, ID #56807

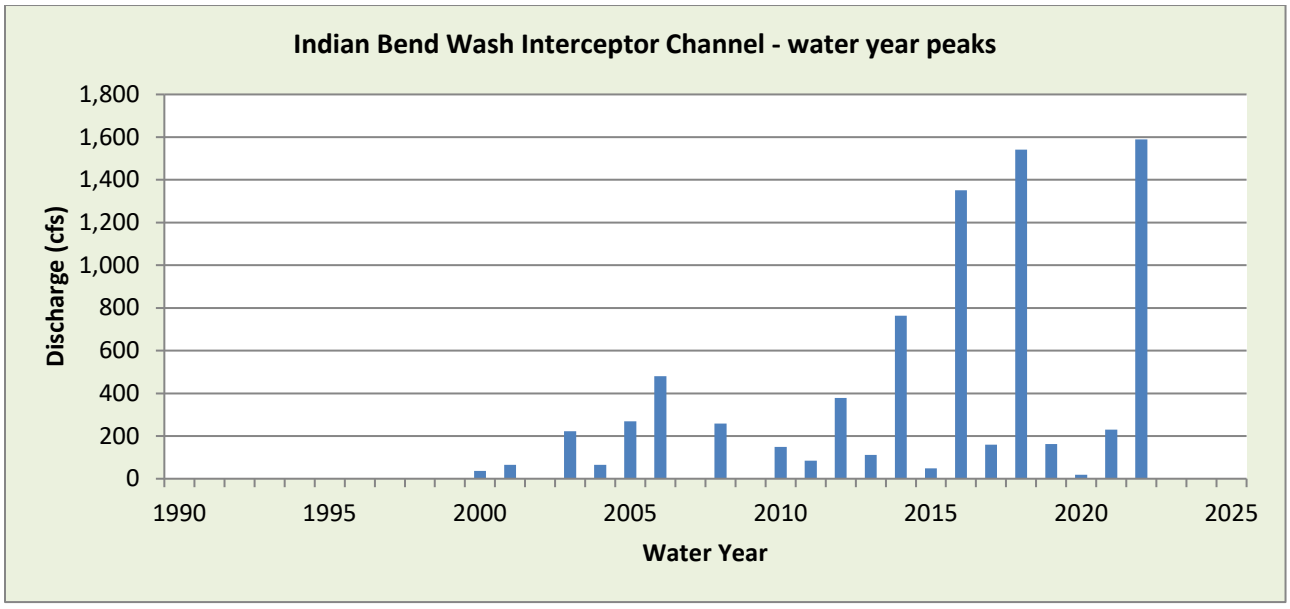


Site Data

LOCATION	Between Pima and Hayden Roads north of the Arizona Canal
DRAINAGE AREA	35 mi^2
STREAM TYPE	Engineered Channel
JURISDICTION	Scottsdale, Arizona
WATERSHED	Lower Indian Bend
SECTION/TOWNSHIP/RANGE	S12 T2N R4E
LATITUDE	N 33° 31' 59.4" | +33.53317
LONGITUDE	W 111° 53' 52.4" | -111.89789
ARIZONA STATE PLANE	E 705723 | N 921521
USGS QUAD SHEET	Paradise Valley 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/21/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	04/21/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	28.45 Years | 10,390 Days
GAPS IN RECORD	06/16/1999 - 01/11/2000
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,271.457 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,590 cfs | 5.46 feet | 08/12/2022

Watershed Map

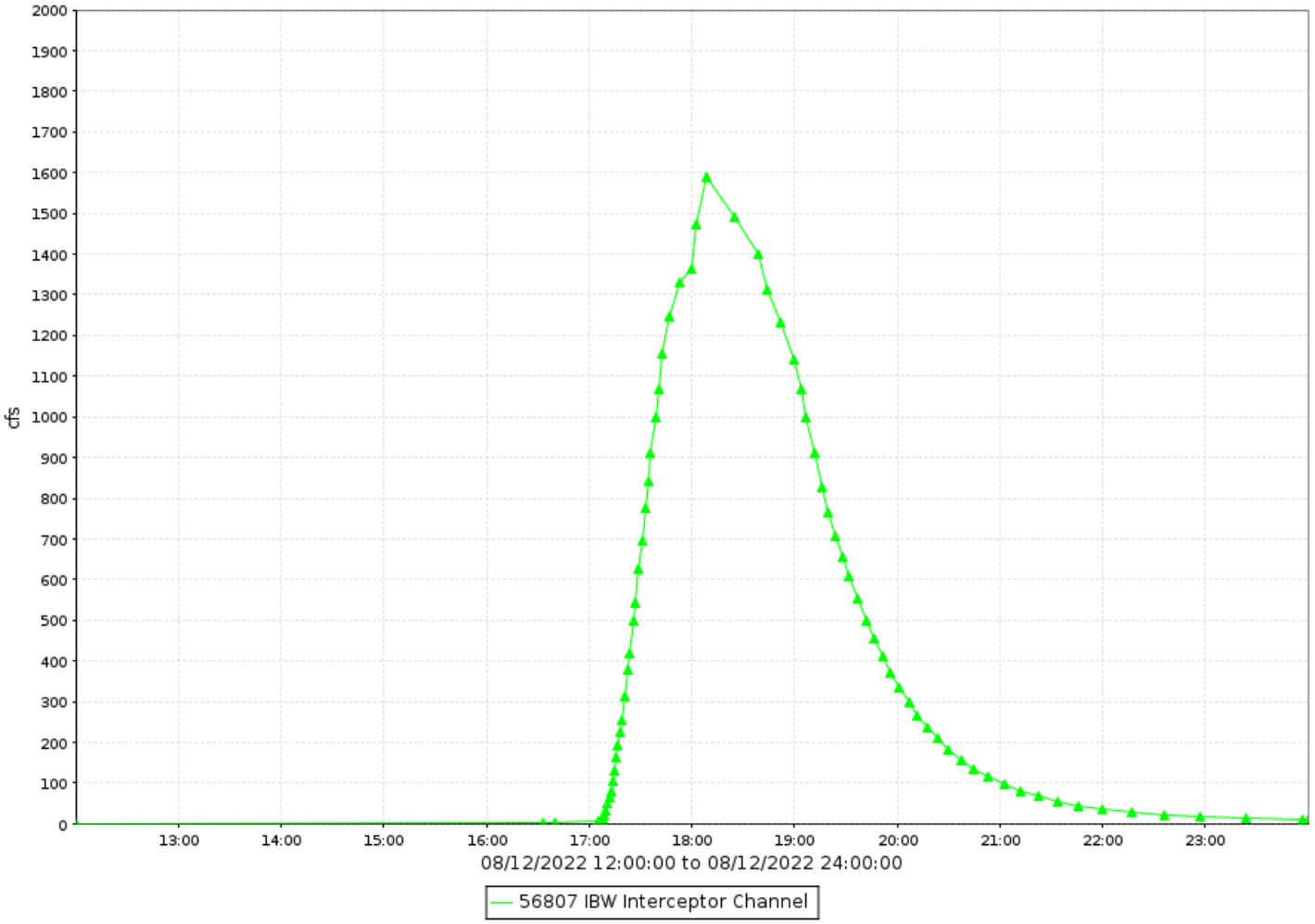




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/12	5.46	1590

Hydrograph of peak WY 2022 flow event, 08/12/2022



Indian Bend Wash Interceptor Channel, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											129	
13											1	
14												
15												
16												
17												
18									---			
19												
20												
21												
22												
23									---			
24			3									
25			1									
26									---			
27									---			
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	1	0	4	0	0	0	0	0	0	0	130	0
MEAN	0	0	0	0	0	0	0	0	0	0	4	0
MAX	2	0	11	0	0	0	0	0	0	0	1590	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	2	0	8	0	0	0	0	0	0	0	259	0

WTR YR 2022 TOTAL 135 MEAN 0 MAX 1590 MIN 0 AC_FT 268

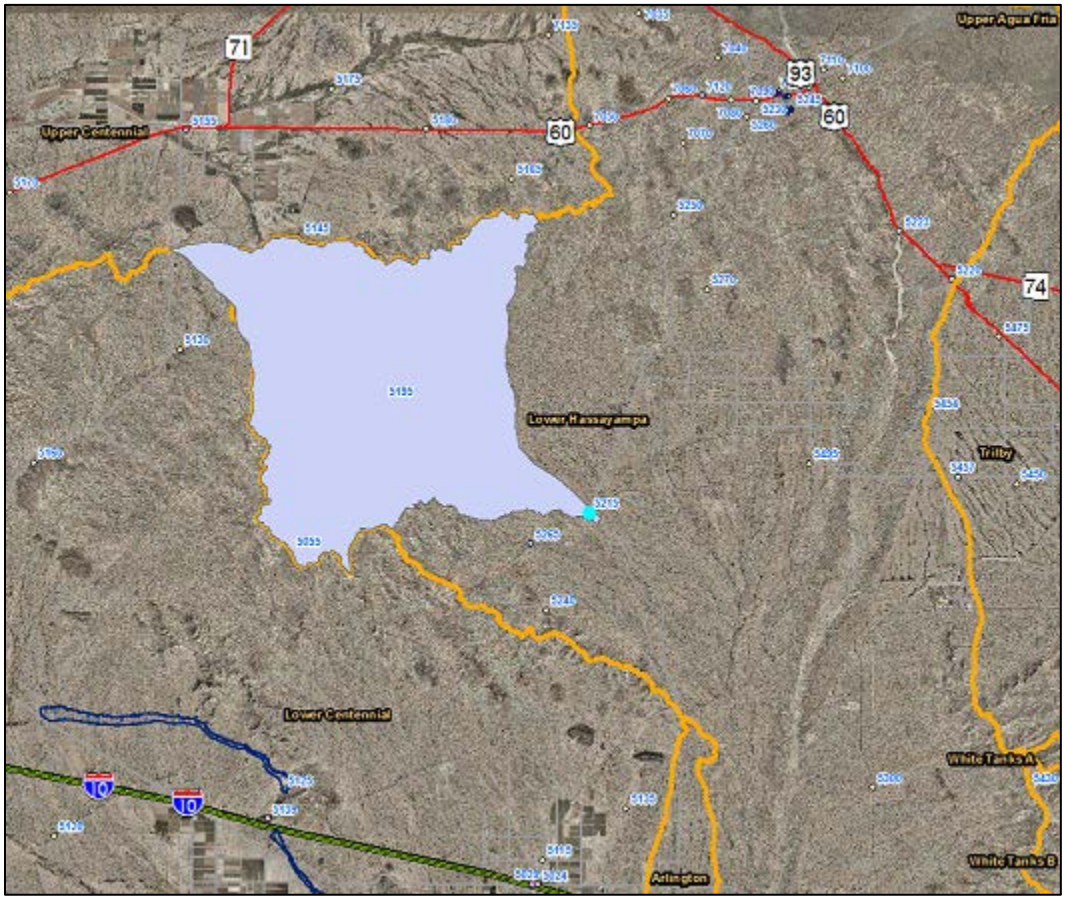
Jackrabbit Wash, ID #45007

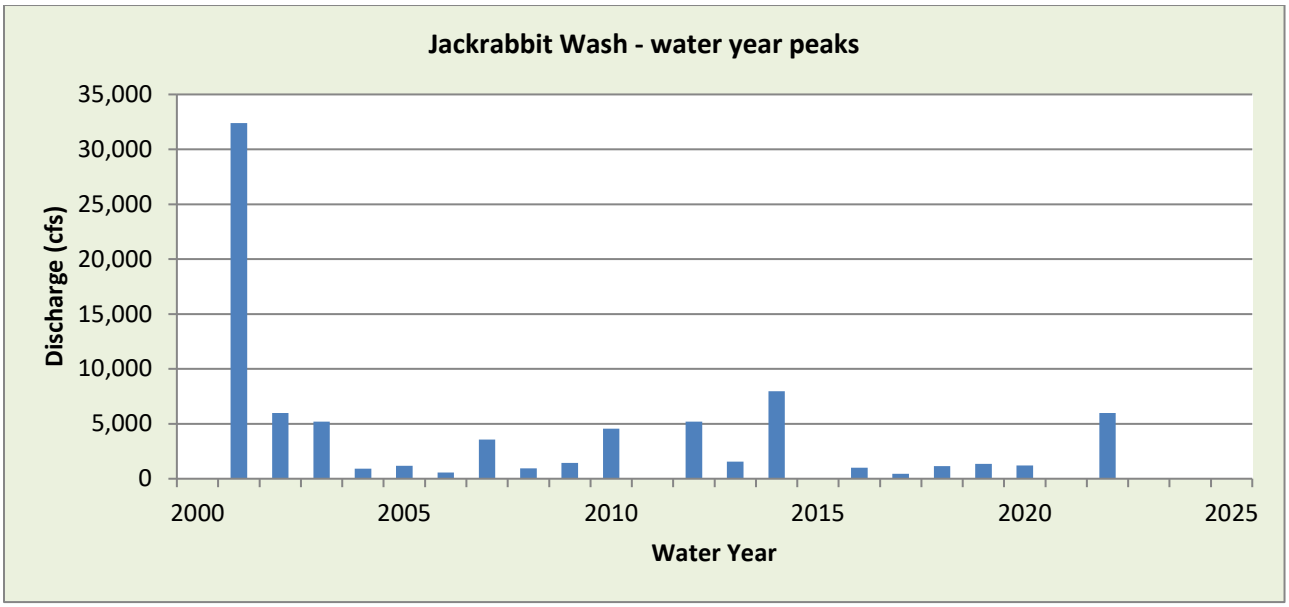


Site Data

LOCATION	Located near the intersection of Vulture Mine and Wickenburg Roads
DRAINAGE AREA	136.4 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S04 T4N R6W
LATITUDE	N 33° 42' 55.6" | +33.71543
LONGITUDE	W 112° 52' 54.4" | -112.88179
ARIZONA STATE PLANE	E 406523 | N 989210
USGS QUAD SHEET	Belmont Mountain 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/31/2000 - WY 2001
PERIOD OF AVAILABLE DATA RECORD	10/31/2000 - Current
LENGTH OF AVAILABLE DATA RECORD	21.92 Years | 8,005 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	2.06 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,700.284 feet NAVD 1988
POINT OF ZERO FLOW	1.5 feet Gage Height
EXTREME FOR PERIOD OF RECORD	6,933 cfs | 5.94 feet | 09/09/2014
EXTREME OUTSIDE PERIOD OF RECORD	32,400 cfs | 9.90 feet | 10/27/2000

Watershed Map

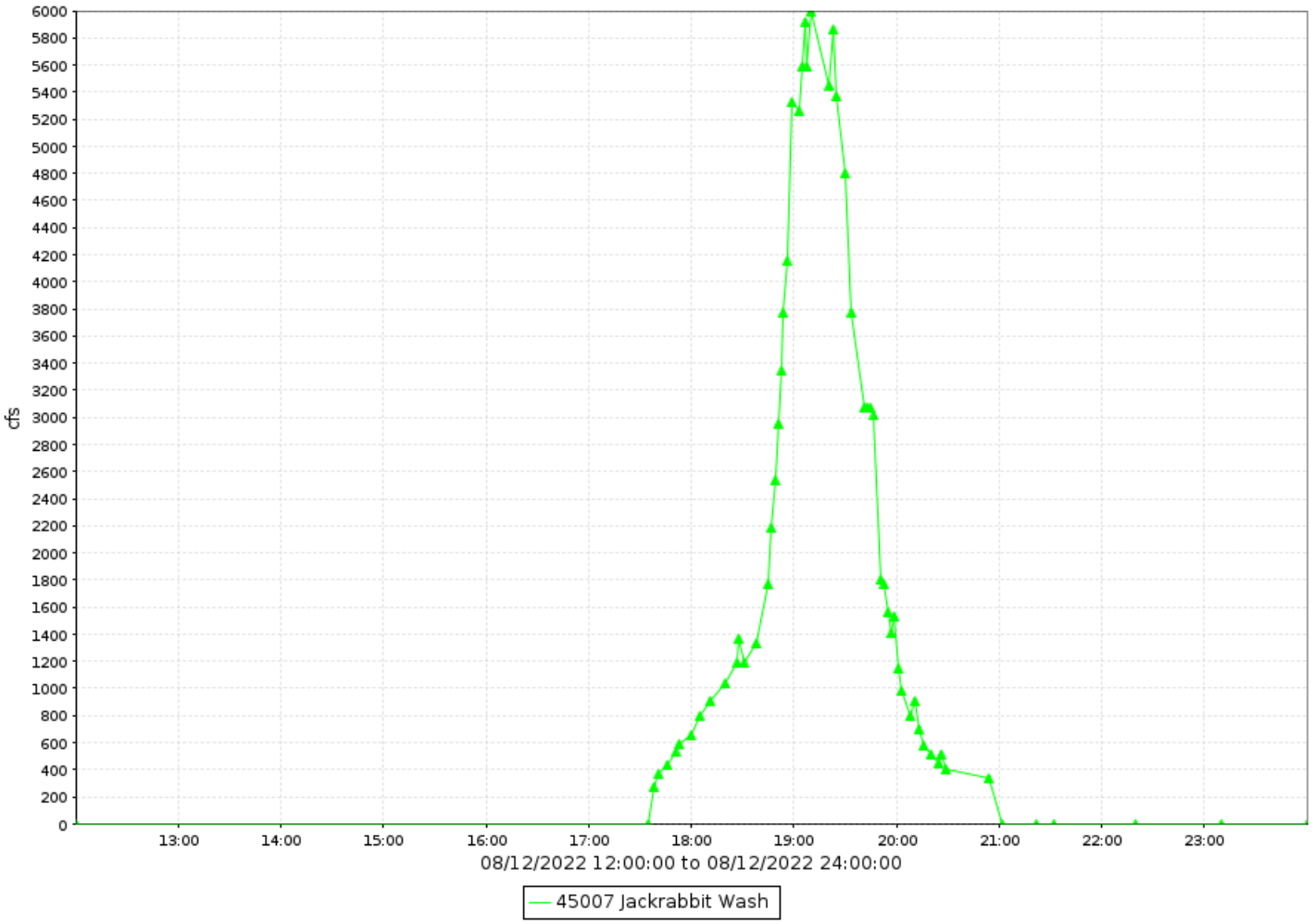




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/10	2.46	369
8/12	5.70	6000
8/19	2.68	489
8/23	3.35	1034
8/27	4.88	3651
9/21	2.73	512

Hydrograph of peak WY 2022 flow event, 08/12/2022



Jackrabbit Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											278	14
13												
14												
15												
16												
17												
18												
19											17	
20												
21												17
22												
23											47	
24											10	
25												
26												
27											220	
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	571	32
MEAN	0	0	0	0	0	0	0	0	0	0	18	1
MAX	0	0	0	0	0	0	0	0	0	0	6000	512
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	1133	63

WTR YR 2022 TOTAL 603 MEAN 2 MAX 6000 MIN 0 AC_FT 1196

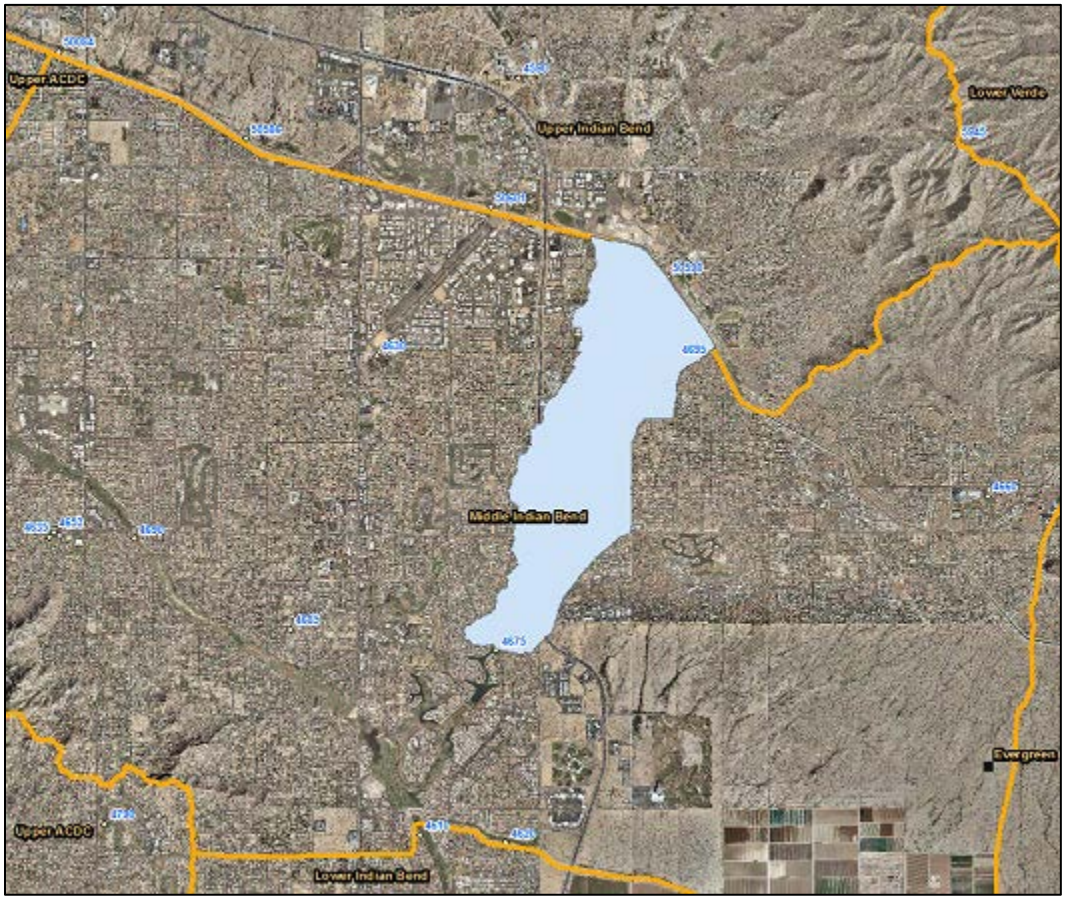
Lake Margherite, ID #59007

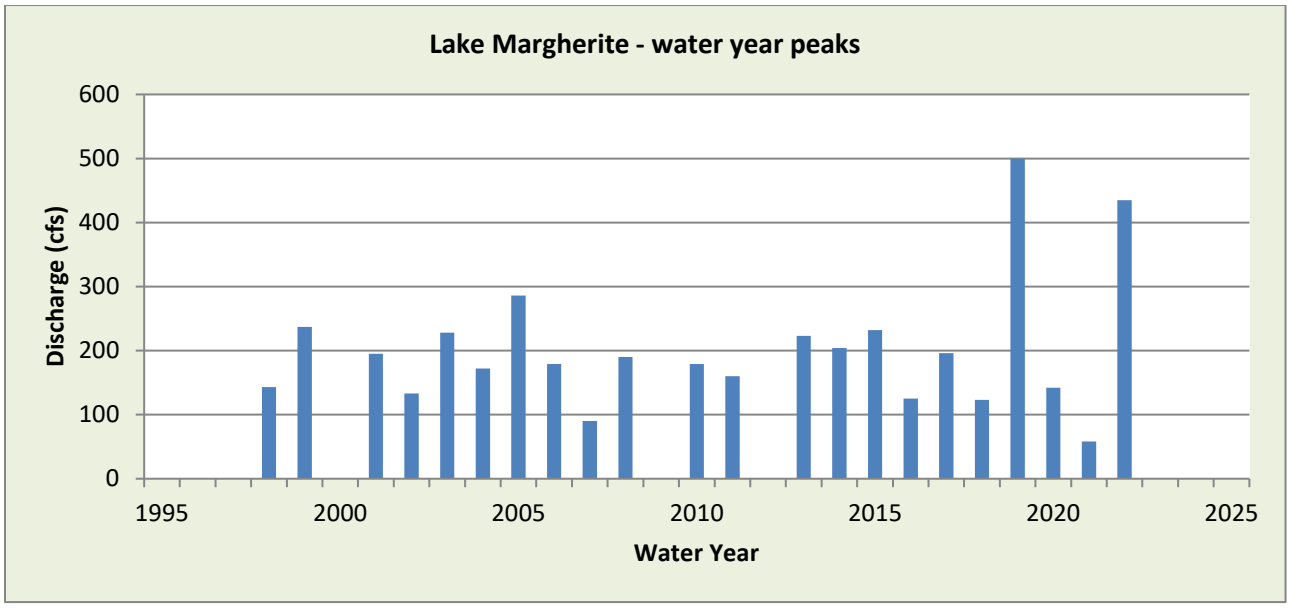


Site Data

LOCATION	On Hayden Road about 1/4 mile south of Via Linda
DRAINAGE AREA	4.9 mi^2
STREAM TYPE	Engineered Channel
JURISDICTION	Scottsdale, Arizona
WATERSHED	Lower Indian Bend
SECTION/TOWNSHIP/RANGE	S36 T3N R4E
LATITUDE	N 33° 33' 49.2" | +33.56367
LONGITUDE	W 111° 53' 59.0" | -111.89972
ARIZONA STATE PLANE	E 705158 | N 932620
USGS QUAD SHEET	Paradise Valley 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/24/1997 - WY 1998
PERIOD OF AVAILABLE DATA RECORD	11/24/1997 - Current
LENGTH OF AVAILABLE DATA RECORD	24.85 Years | 9,077 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.80 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,320.796 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	500 cfs | 3.01 feet | 10/02/2018

Watershed Map

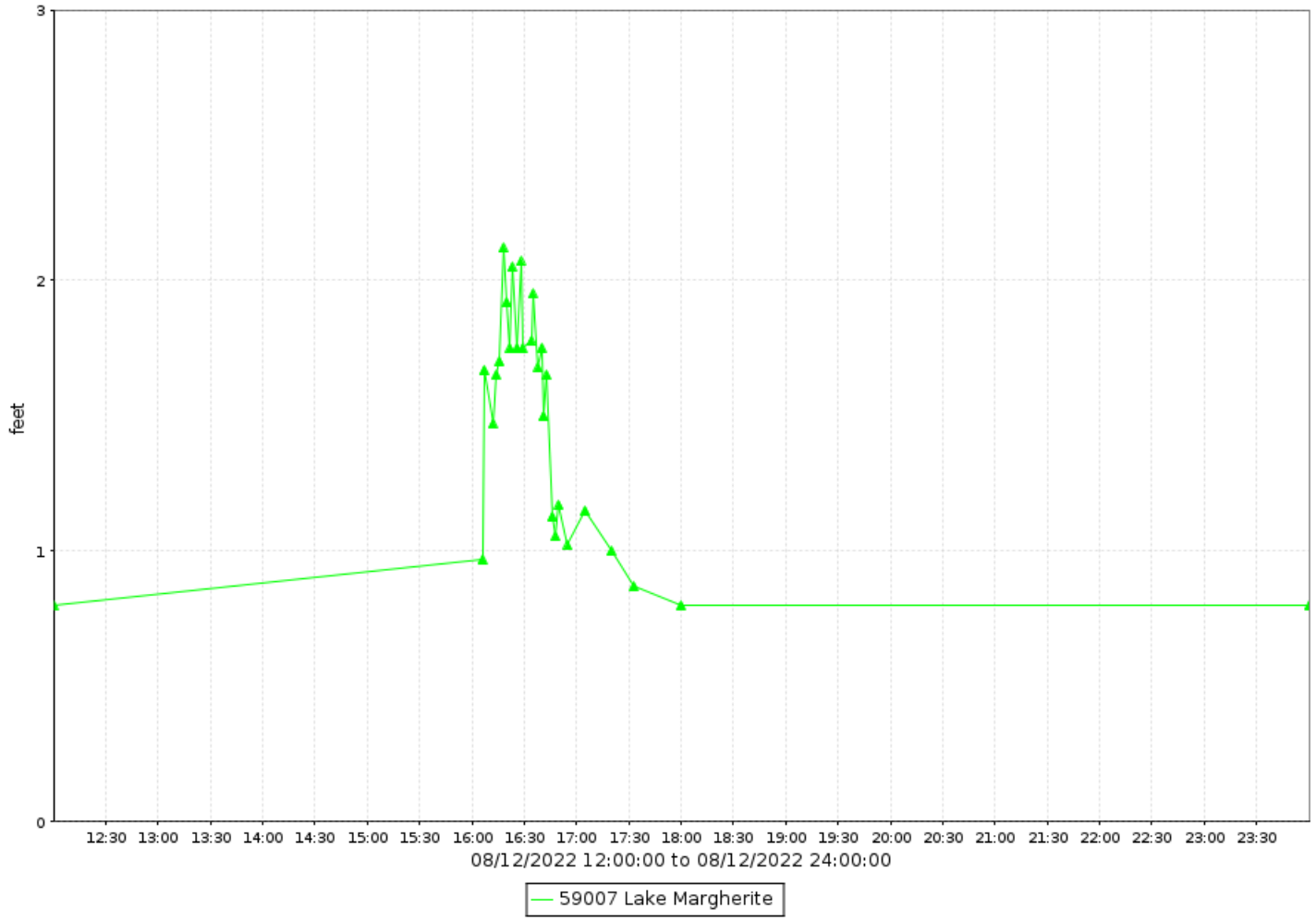




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/12	2.12	435

Hydrograph of peak WY 2022 flow event, 07/23/2022



Lake Margherite, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											9	
13												
14												
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23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	9	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	435	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	19	0

WTR YR 2022 TOTAL 9 MEAN 0 MAX 435 MIN 0 AC_FT 19

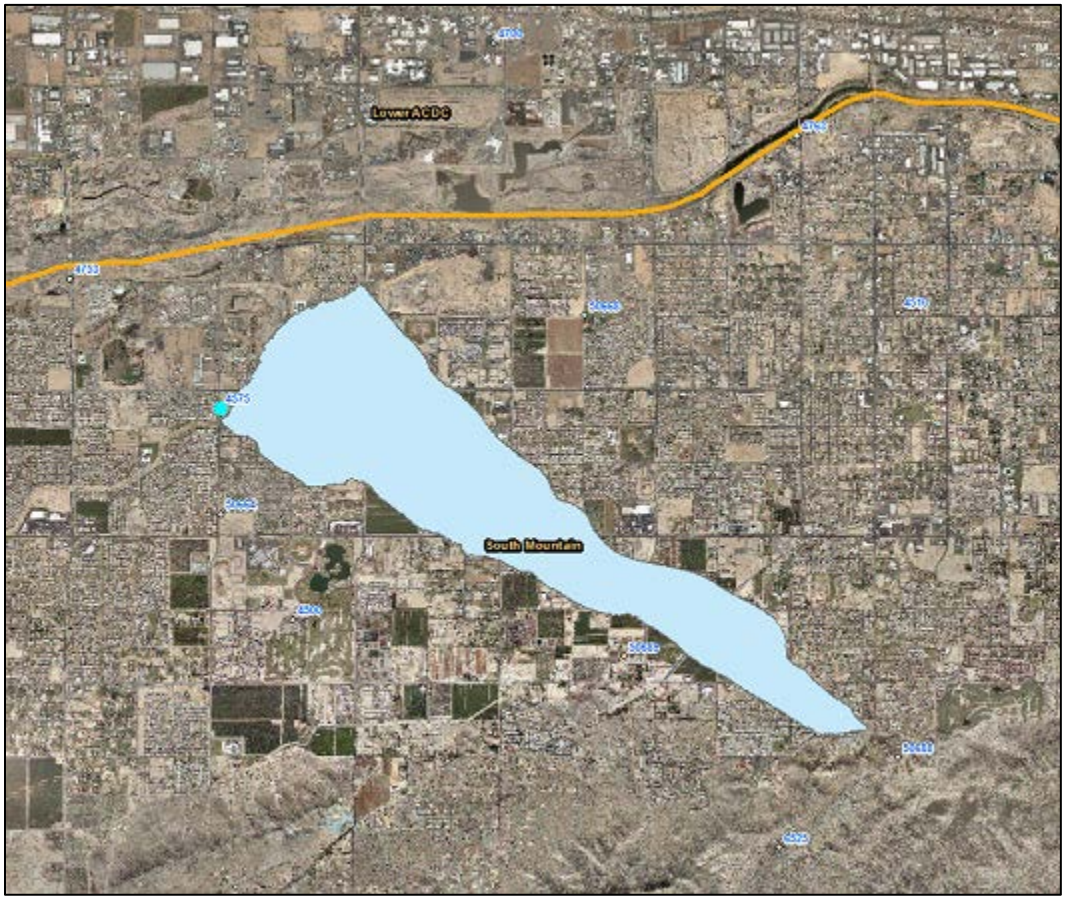
Laveen Basin, ID #67807

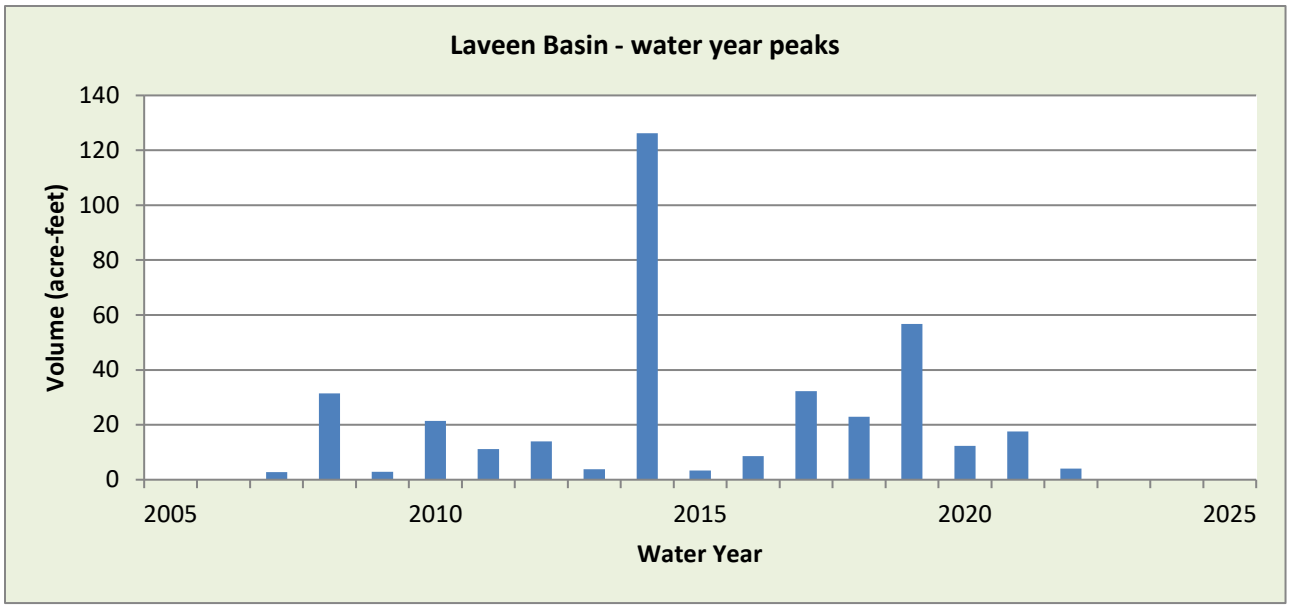


Site Data

LOCATION	Located near 43rd Avenue and Southern Avenue
DRAINAGE AREA	Not Determined
STREAM TYPE	Flood control basin
JURISDICTION	Phoenix, Arizona
WATERSHED	South Mountain
SECTION/TOWNSHIP/RANGE	S34 T1N R2E
LATITUDE	N 33° 23' 25.2" | +33.39033
LONGITUDE	W 112° 09' 02.6" | -112.15072
ARIZONA STATE PLANE	E 628557 | N 869621
USGS QUAD SHEET	Fowler 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/07/2006 - WY 2007
PERIOD OF AVAILABLE DATA RECORD	11/07/2006 - Current
LENGTH OF AVAILABLE DATA RECORD	15.90 Years | 5,807 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,003.12 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	19.0 feet Gage Height
TOP OF BASIN ELEVATION	20.4 feet Gage Height

Watershed Map

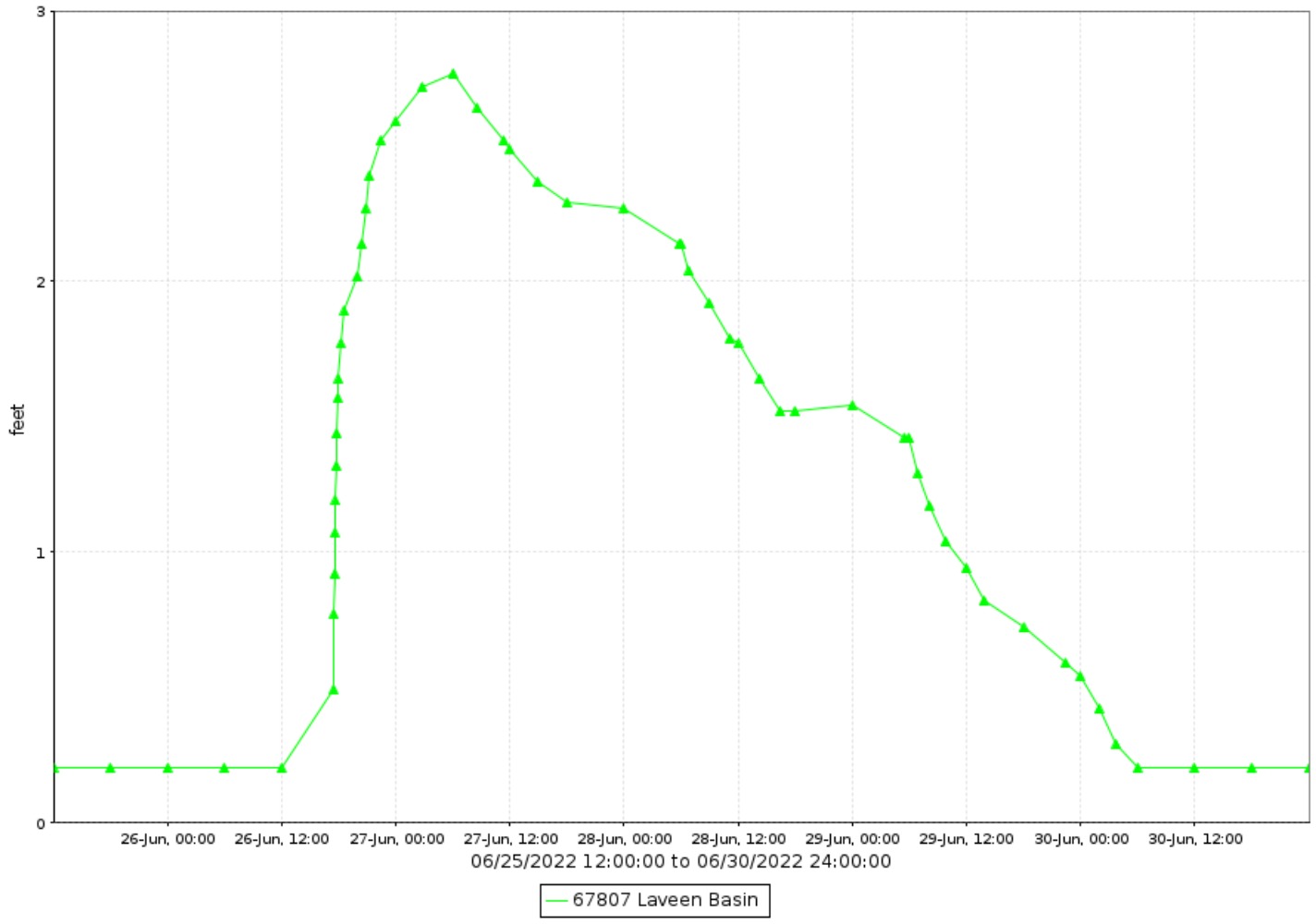




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/10	1.42	0.3	0.3
12/25	2.32	2.2	1.8
6/27	2.77	3.7	2.6
7/17	0.79	0.0	0.1
7/31	1.92	0.9	0.8
8/10	1.07	0.1	0.2
8/22	1.59	0.4	0.3
9/9	1.17	0.2	0.2
9/14	1.12	0.2	0.2

Hydrograph of peak 2022 impoundment event, 06/27/2022



Laveen Basin, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	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												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24			4									
25			7									
26			2						2			
27									8			
28									4			
29					---							
30					---							
31		---			---		---		---	5		---
TOTAL	0	0	12	0	0	0	0	0	15	6	2	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	8	0	0	0	0	0	9	6	2	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	24	0	0	0	0	0	29	11	5	0

WTR YR 2022 TOTAL 35 MEAN 0 MAX 9 MIN 0 AC_FT 69

Laveen Basin, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

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			1									
25			1									
26												
27									3			
28									1			
29					---							
30					---							
31		---			---		---		---	1		---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	2	0	0	0	0	0	4	1	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 4 MIN 0

Laveen Basin, stage data

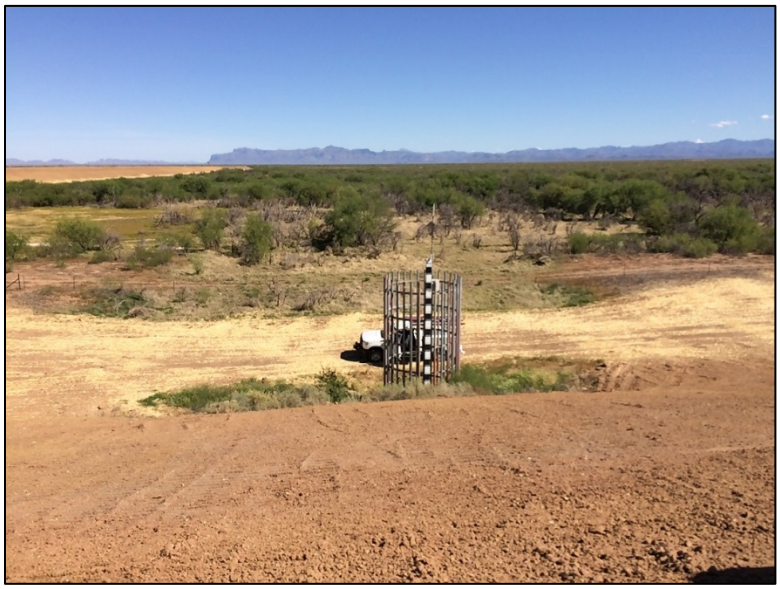
Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.4	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	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
5	0.3	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
7	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	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.7	0.2
10	0.2	0.2	1.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.9	0.2
11	0.2	0.2	1.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.7	0.2
12	0.2	0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.6	0.8
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	1.0
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.9
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.7
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.3	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.3	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.3	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.0	0.2
24	0.2	0.2	1.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.8	0.2
25	0.2	0.2	2.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.6	0.2
26	0.2	0.2	1.4	0.2	0.2	0.2	0.2	0.2	0.7	0.2	0.4	0.2
27	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	2.5	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.9	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	1.1	1.0	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.3	0.8	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	1.8	0.2	---
MEAN	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.4	0.3	0.5	0.3
MAX	0.6	0.2	2.3	0.2	0.6	0.2	0.2	0.2	2.8	1.9	1.6	1.2
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 2022 MEAN 0.28 MAX 2.77 MIN 0.20

Magma FRS, ID #42307

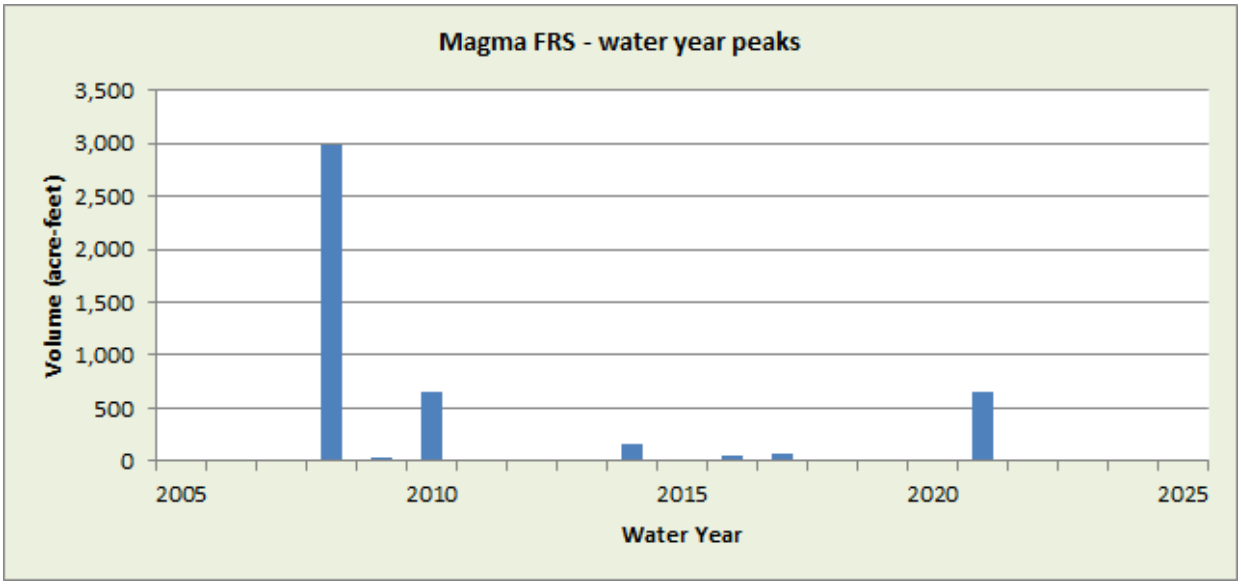


Site Data

LOCATION	Located east of Hunt Highway along Arizona Farms Road
DRAINAGE AREA	74.3 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Florence, Arizona
WATERSHED	Gila / Queen Creek
SECTION/TOWNSHIP/RANGE	S35 T3S R9E
LATITUDE	N 33° 07' 11.2" | +33.11978
LONGITUDE	W 111° 24' 08.9" | -111.40248
ARIZONA STATE PLANE	E 857422 | N 771497
USGS QUAD SHEET	Florence 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/15/2007 - WY 2008
PERIOD OF AVAILABLE DATA RECORD	11/15/2007 - Current Day
LENGTH OF AVAILABLE DATA RECORD	14.88 Years | 5,434 Days
GAPS IN RECORD	04/12/2012 - 11/03/2013
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.80 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,601.40 feet NAVD88
POINT OF ZERO FLOW	1,601.40 feet NAVD88
SPILLWAY ELEVATION	1,624.60 feet NAVD88
TOP OF DAM ELEVATION	1,633.00 feet NAVD88
NORMAL DRAWDOWN RATE	-0.25 feet per hour

Watershed Map

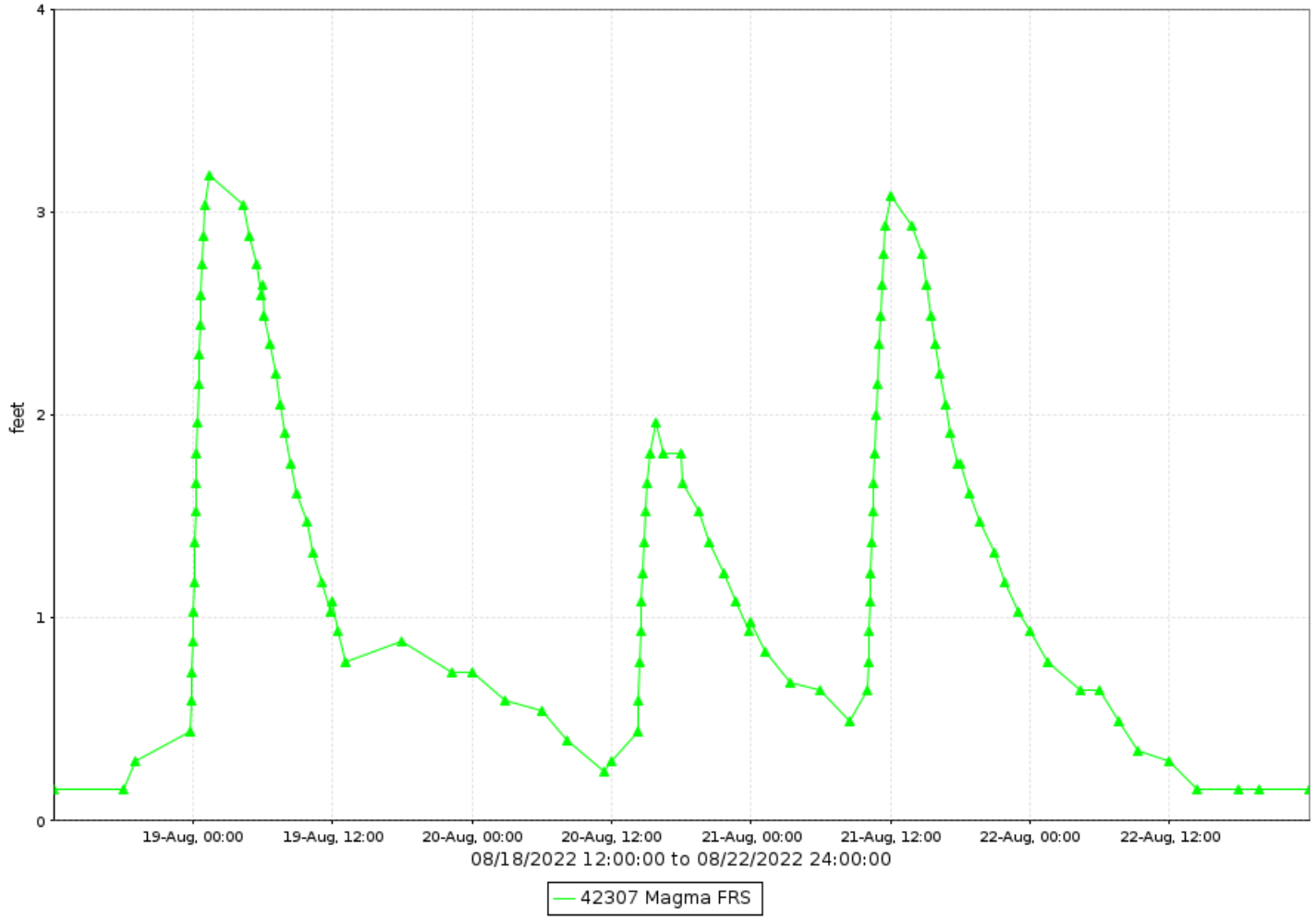




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
8/18	3.18	0.3	0.1

Hydrograph of peak 2022 impoundment event, 08/19/2022



Magma FRS, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											5	
20												
21											4	
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	9	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	18	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	17	0

WTR YR 2022 TOTAL 9 MEAN 0 MAX 18 MIN 0 AC_FT 17

Magma FRS, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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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 2022 MEAN 0 MAX 0 MIN 0

Magma FRS, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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	0.2	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.6	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.9	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.5	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	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	0.2	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	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1
MAX	0.1	0.2	0.1	0.1	0.1	0.1	0.1	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 2022 MEAN 0.16 MAX 3.18 MIN 0.15

Martinez Creek, ID #49507

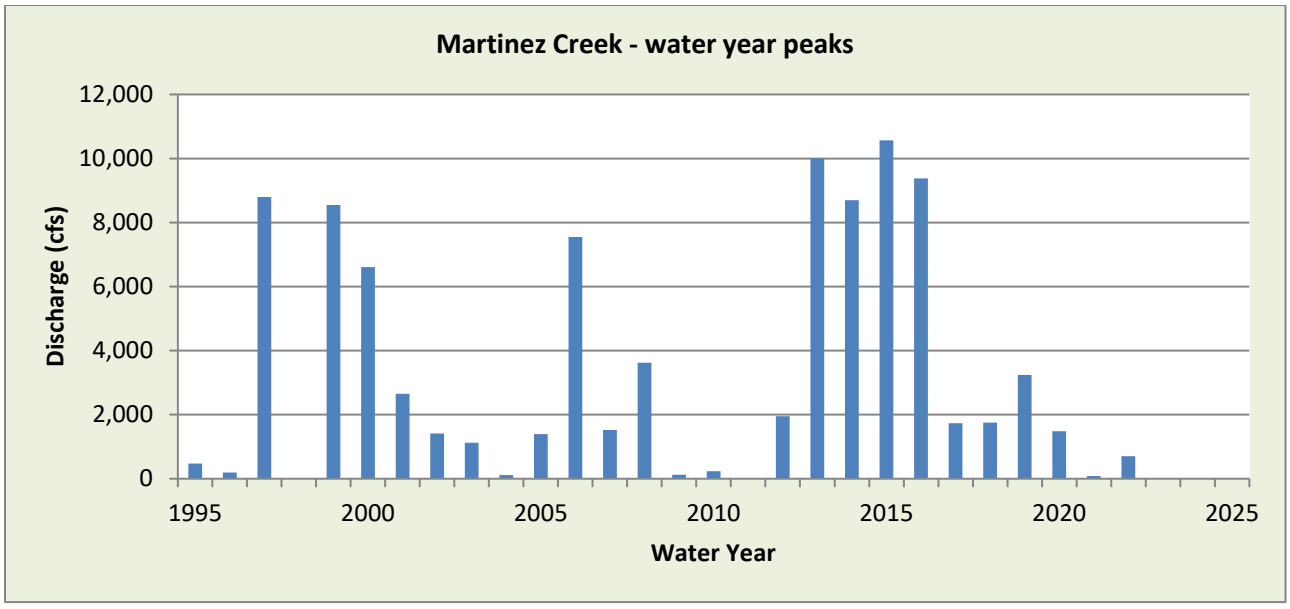


Site Data

LOCATION	About a mile northwest of the Scenic Loop Road and US 93 intersection
DRAINAGE AREA	109 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Yavapai County, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S20 T8N R5W
LATITUDE	N 34° 01' 41.8" | +34.02828
LONGITUDE	W 112° 47' 32.1" | -112.79224
ARIZONA STATE PLANE	E 435098 | N 1103100
USGS QUAD SHEET	Flores 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/23/1994 - WY 1995
PERIOD OF AVAILABLE DATA RECORD	11/23/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	27.86 Years | 10,174 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	2.80 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	2,305.963 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	10,562 cfs | 11.42 feet | 07/18/2015

Watershed Map

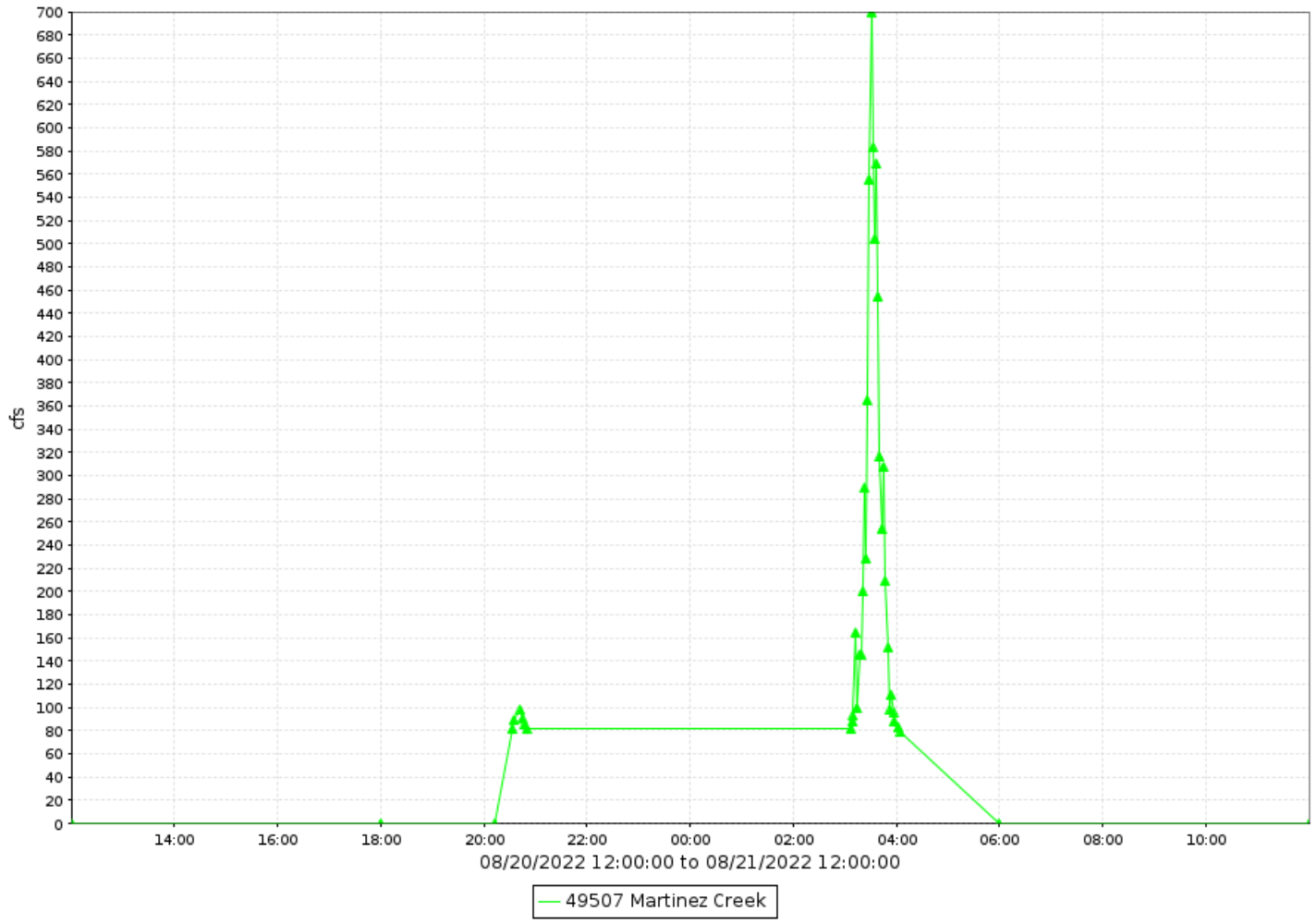




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/21	4.97	700
9/2	4.64	517

Hydrograph of peak WY 2022 flow event, 08/20/2022



Martinez Creek, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												8
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17											2	
18												
19											13	
20											12	
21											27	
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	54	8
MEAN	0	0	0	0	0	0	0	0	0	0	2	0
MAX	0	0	0	0	0	0	0	0	0	0	700	517
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	107	15

WTR YR 2022 TOTAL 62 MEAN 0 MAX 700 MIN 0 AC_FT 123

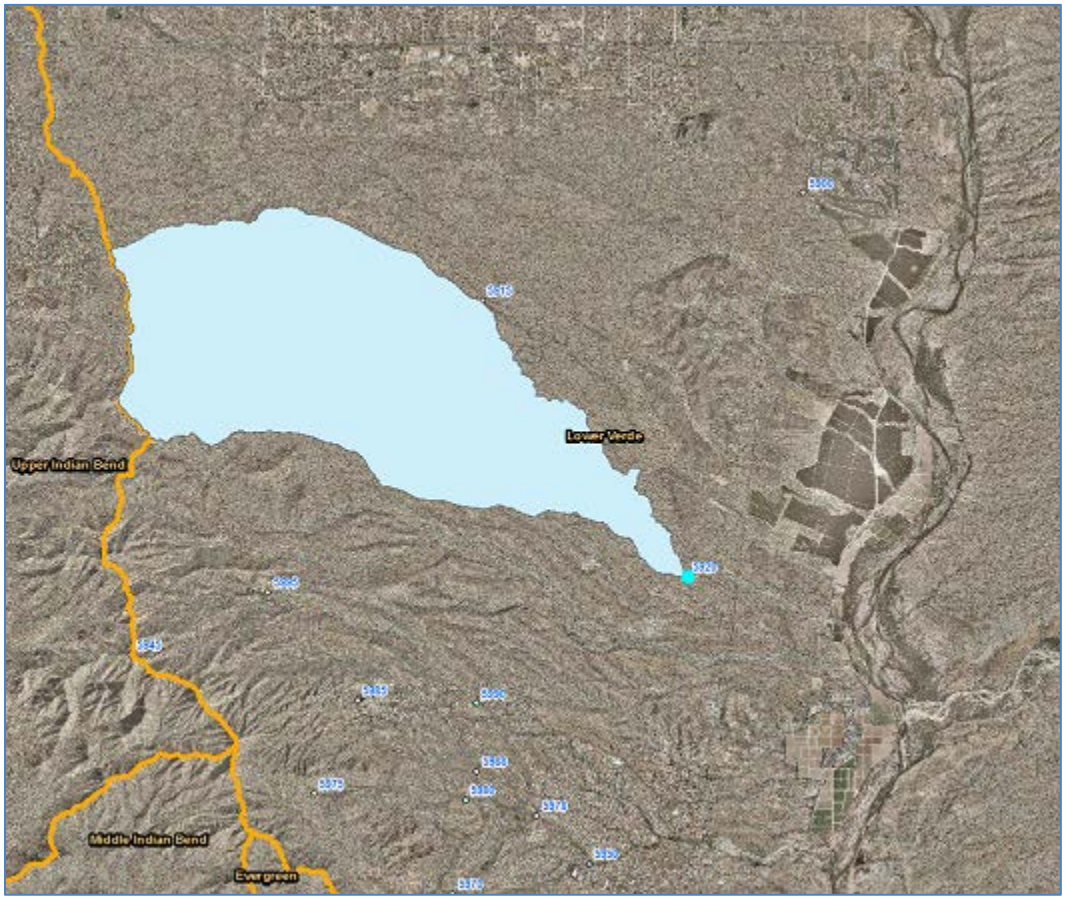
McDowell Mountain Road, ID #76007

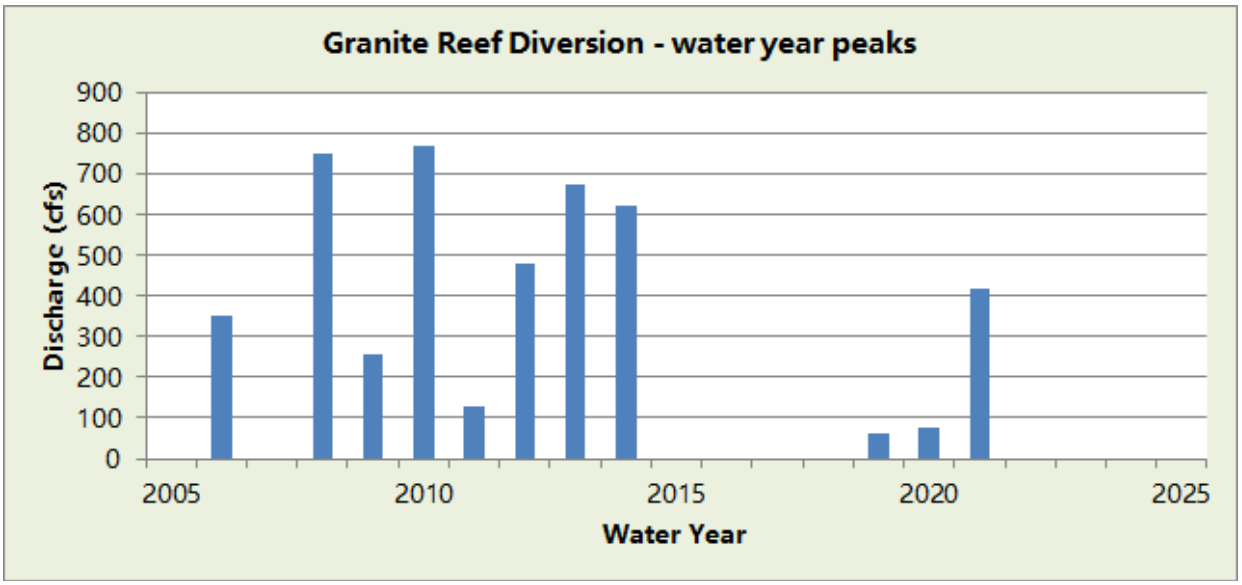


Site Data

LOCATION	Located in the southeast part of McDowell Mountain Park
DRAINAGE AREA	11.9 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Verde
SECTION/TOWNSHIP/RANGE	S26 T4N R6E
LATITUDE	N 33° 39' 24.1" | +33.65667
LONGITUDE	W 111° 42' 22.8" | -111.70634
ARIZONA STATE PLANE	E 763993 | N 966522
USGS QUAD SHEET	McDowell Mountain 7.5-Minute
STREAMGAGE INSTALLATION DATE	05/18/2004 - WY 2004
PERIOD OF AVAILABLE DATA RECORD	05/18/2004 - Current
LENGTH OF AVAILABLE DATA RECORD	18.37 Years | 6,710 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,630.120 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	652 cfs | 1.77 feet | 07/23/2007

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No flow recorded during Water Year 2022.

McDowell Mountain Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 TOTAL 1 MEAN 0 MAX 1 MIN 0 AC_FT 3

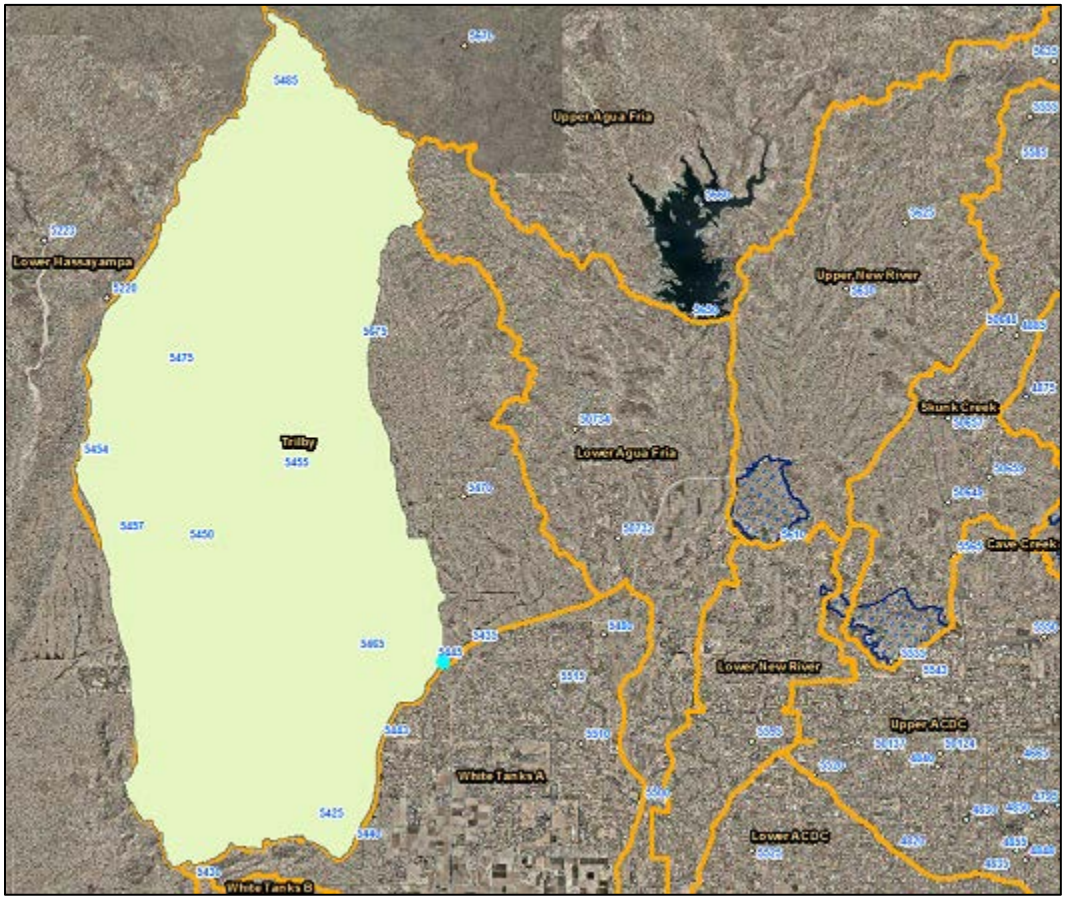
McMicken Dam at Bell Road, ID #71507

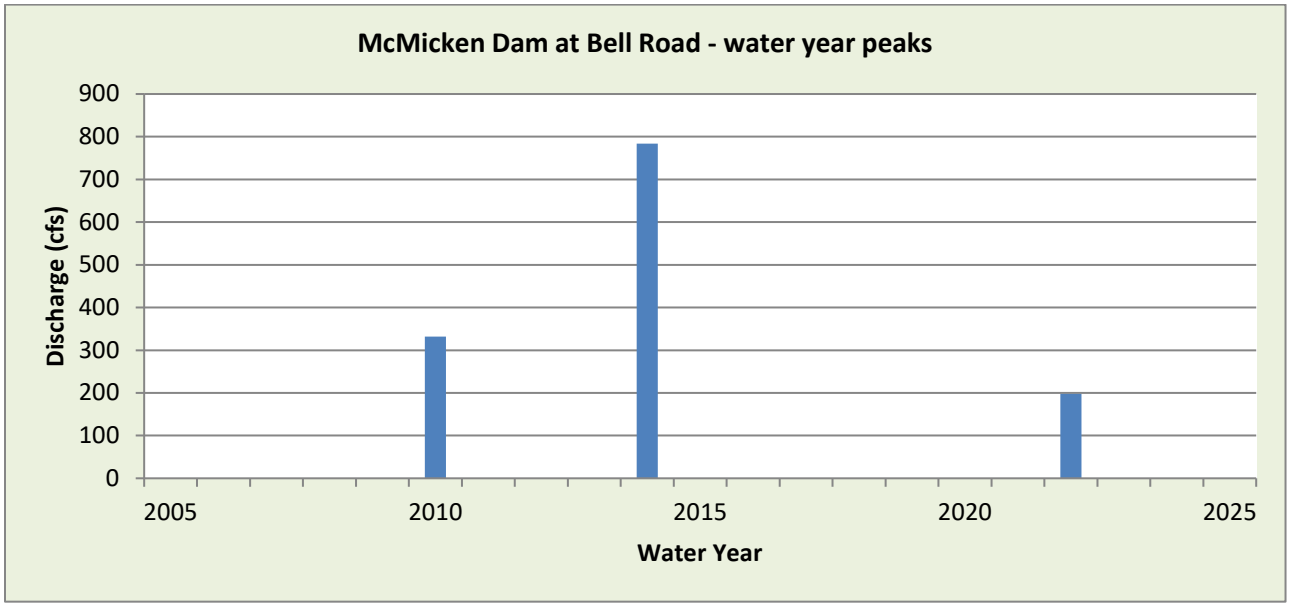


Site Data

LOCATION	Located on the south side of McMicken Dam at Bell Road
DRAINAGE AREA	242.2 mi^2 at outlet gage
STREAM TYPE	Dam Pool Pass-through
JURISDICTION	Surprise, Arizona
WATERSHED	Trilby
SECTION/TOWNSHIP/RANGE	S03 T3N R2W
LATITUDE	N 33° 38' 17.6" | +33.63823
LONGITUDE	W 112° 27' 41.1" | -112.46141
ARIZONA STATE PLANE	E 534216 | N 960172
USGS QUAD SHEET	McMicken Dam 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/04/2009 - WY 2009
PERIOD OF AVAILABLE DATA RECORD	03/04/2009 - Current
LENGTH OF AVAILABLE DATA RECORD	13.58 Years | 4,959 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.35 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,335.681 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height

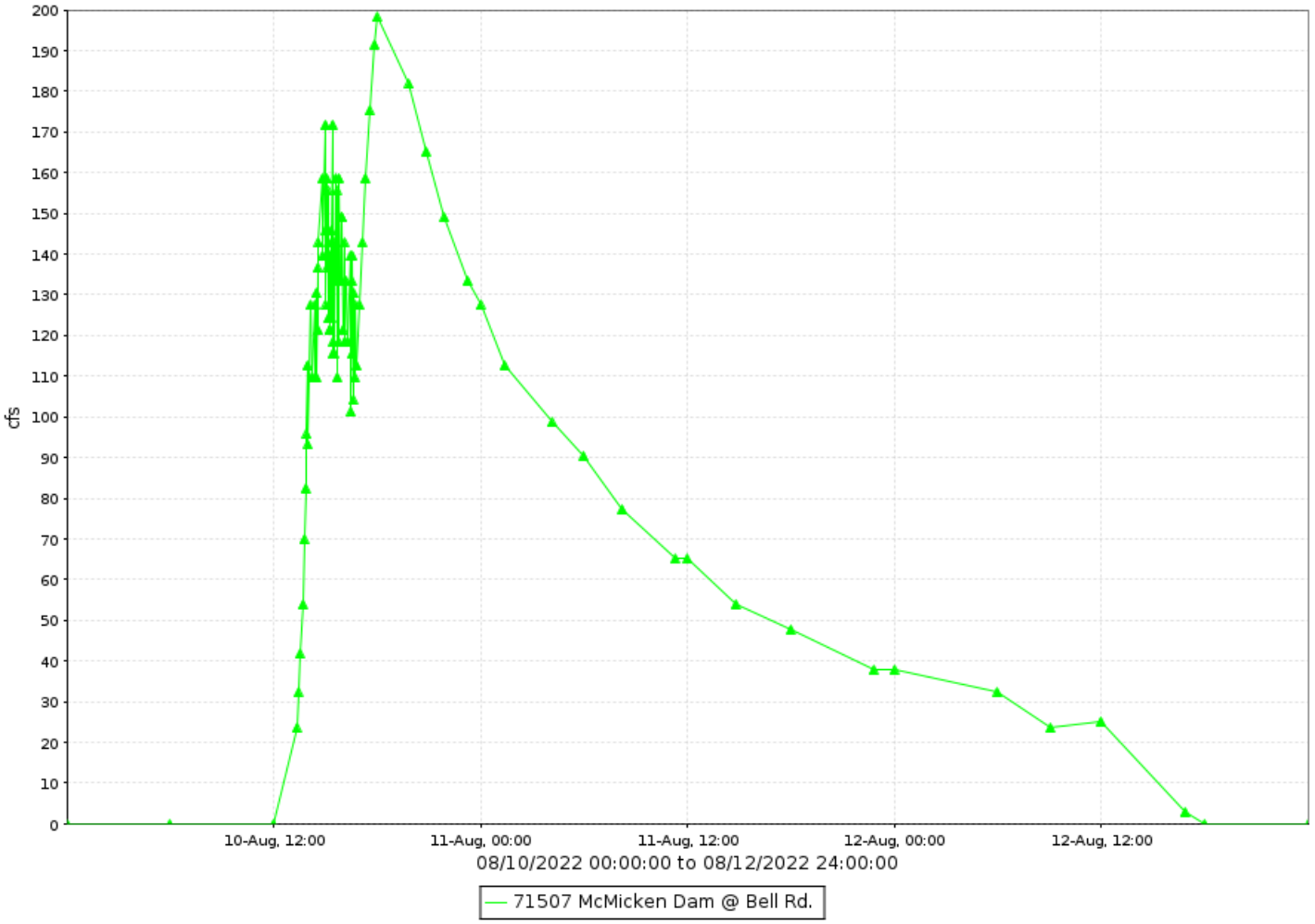
Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
8/7	1.16	77
8/10	2.15	198
8/20	0.91	54



McMicken Dam at Bell Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7											18	
8											5	
9												
10											67	
11											74	
12											22	
13												
14												
15												
16												
17												
18												
19												
20											6	
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	192	0
MEAN	0	0	0	0	0	0	0	0	0	0	6	0
MAX	0	0	0	0	0	0	0	0	0	0	198	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	381	0

WTR YR 2022 TOTAL 192 MEAN 1 MAX 198 MIN 0 AC_FT 381

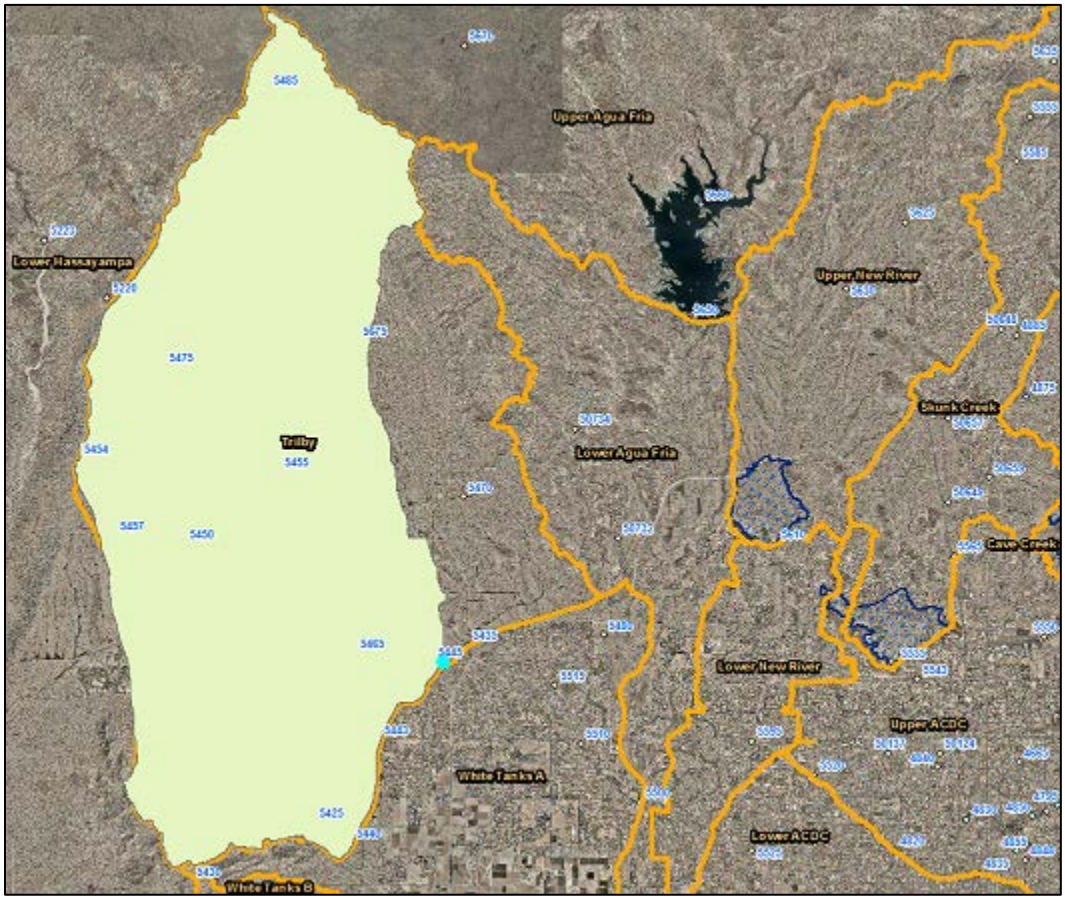
McMicken Dam, ID #71707

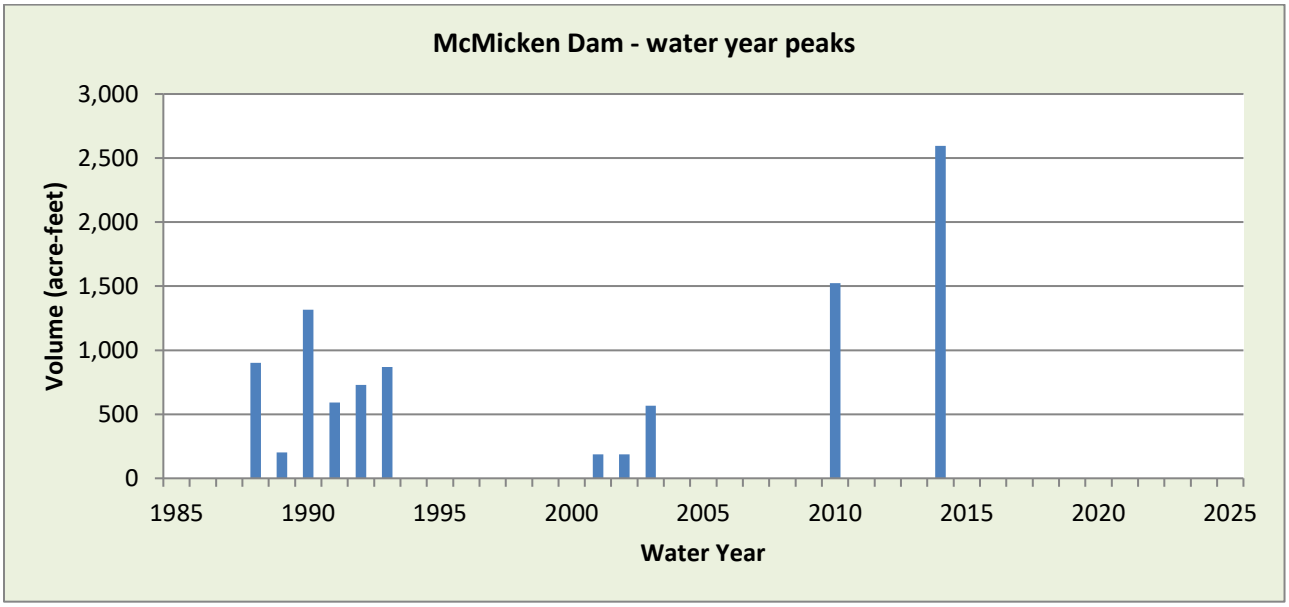


Site Data

LOCATION	Gage is located about 3 miles north of Bell Road
DRAINAGE AREA	242.2 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Surprise, Arizona
WATERSHED	Trilby
SECTION/TOWNSHIP/RANGE	S24 T4N R2W
LATITUDE	N 33° 40' 37.2" | +33.67699
LONGITUDE	W 112° 25' 24.3" | -112.42342
ARIZONA STATE PLANE	E 545820 | N 974232
USGS QUAD SHEET	McMicken Dam 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/20/1983 - WY 1983
PERIOD OF AVAILABLE DATA RECORD	02/18/1988 - Current
LENGTH OF AVAILABLE DATA RECORD	34.62 Years | 12,644 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.60 feet Gage Height
STAFF GAGES	5
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,336.00 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
EMERGENCY SPILLWAY CREST ELEVATION	19.25 feet Gage Height
TOP OF DAM ELEVATION	25.8 feet Gage Height

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
No impoundments			

Hydrograph of peak 2022 impoundment event

There were no impoundments recorded in Water Year 2022.

McMicken Dam, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28					---							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

McMicken Dam, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 0 MIN 0

McMicken Dam, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 1.60 MAX 1.65 MIN 1.60

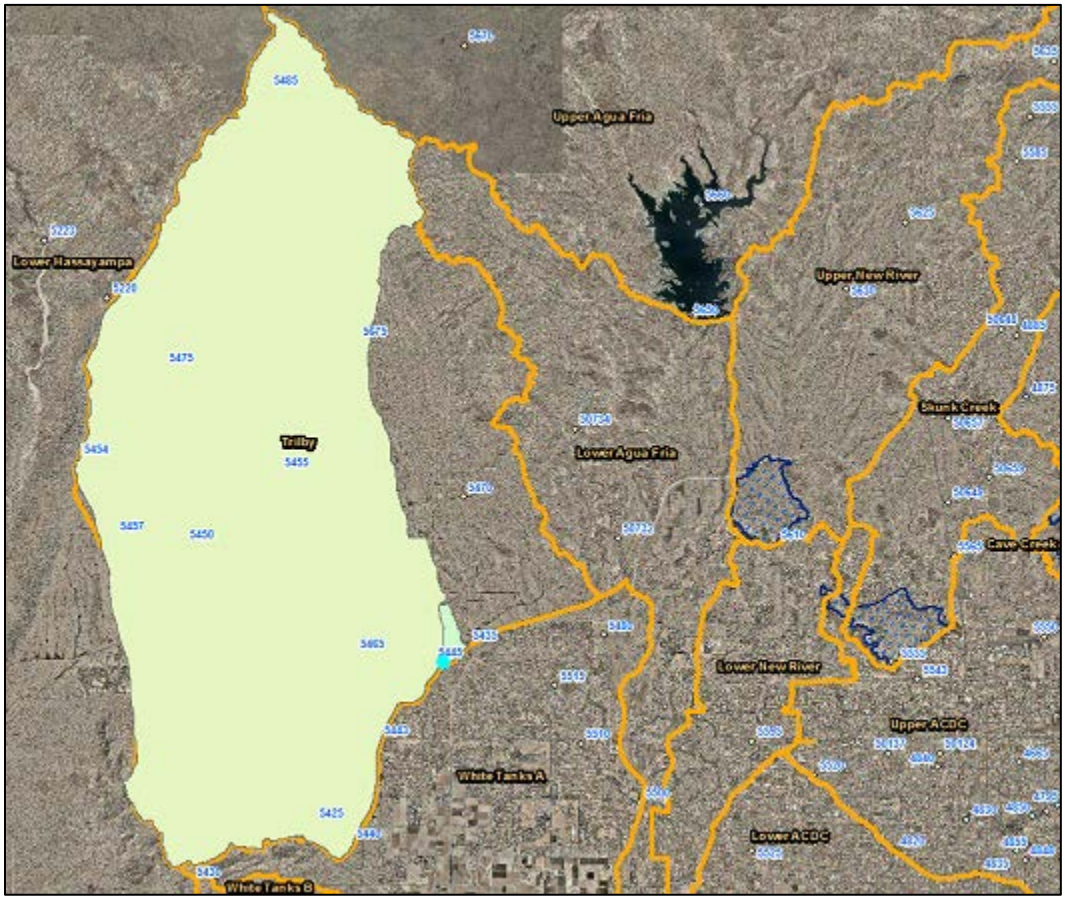
McMicken Floodway, ID #71307

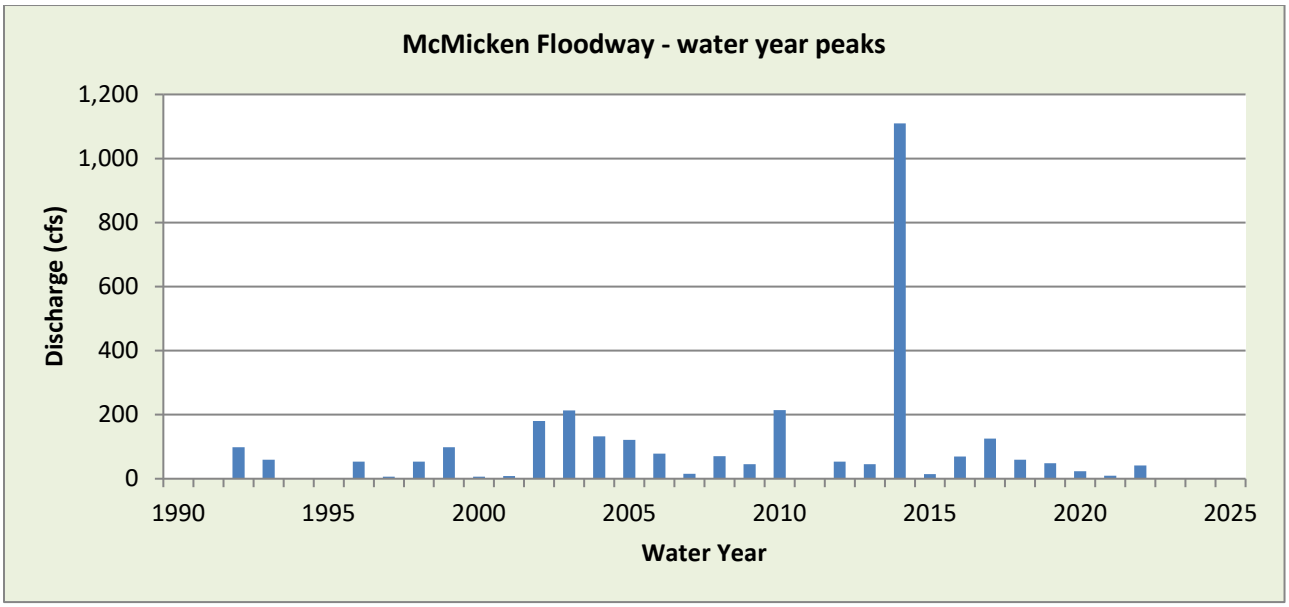


Site Data

LOCATION	Near the intersection of 163rd and Grand Avenues
DRAINAGE AREA	243.2 mi^2
STREAM TYPE	Engineered Channel
JURISDICTION	Surprise, Arizona
WATERSHED	Trilby
SECTION/TOWNSHIP/RANGE	S18 T4N R1W
LATITUDE	N 33° 41' 07.2" | +33.68532
LONGITUDE	W 112° 24' 31.1" | -112.40864
ARIZONA STATE PLANE	E 550347 | N 977232
USGS QUAD SHEET	McMicken Dam 7.5-Minute
STREAMGAGE INSTALLATION DATE	05/19/1992 - WY 1992
PERIOD OF AVAILABLE DATA RECORD	05/19/1992 - Current
LENGTH OF AVAILABLE DATA RECORD	30.37 Years | 11,092 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.15 feet Gage Height
STAFF GAGES	6
CREST STAGE GAGES	2
ZERO GAGE HEIGHT ELEVATION	1,325.070 feet NAVD88
POINT OF ZERO FLOW	0.15 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,110 cfs | 4.98 feet | 09/08/2014

Watershed Map

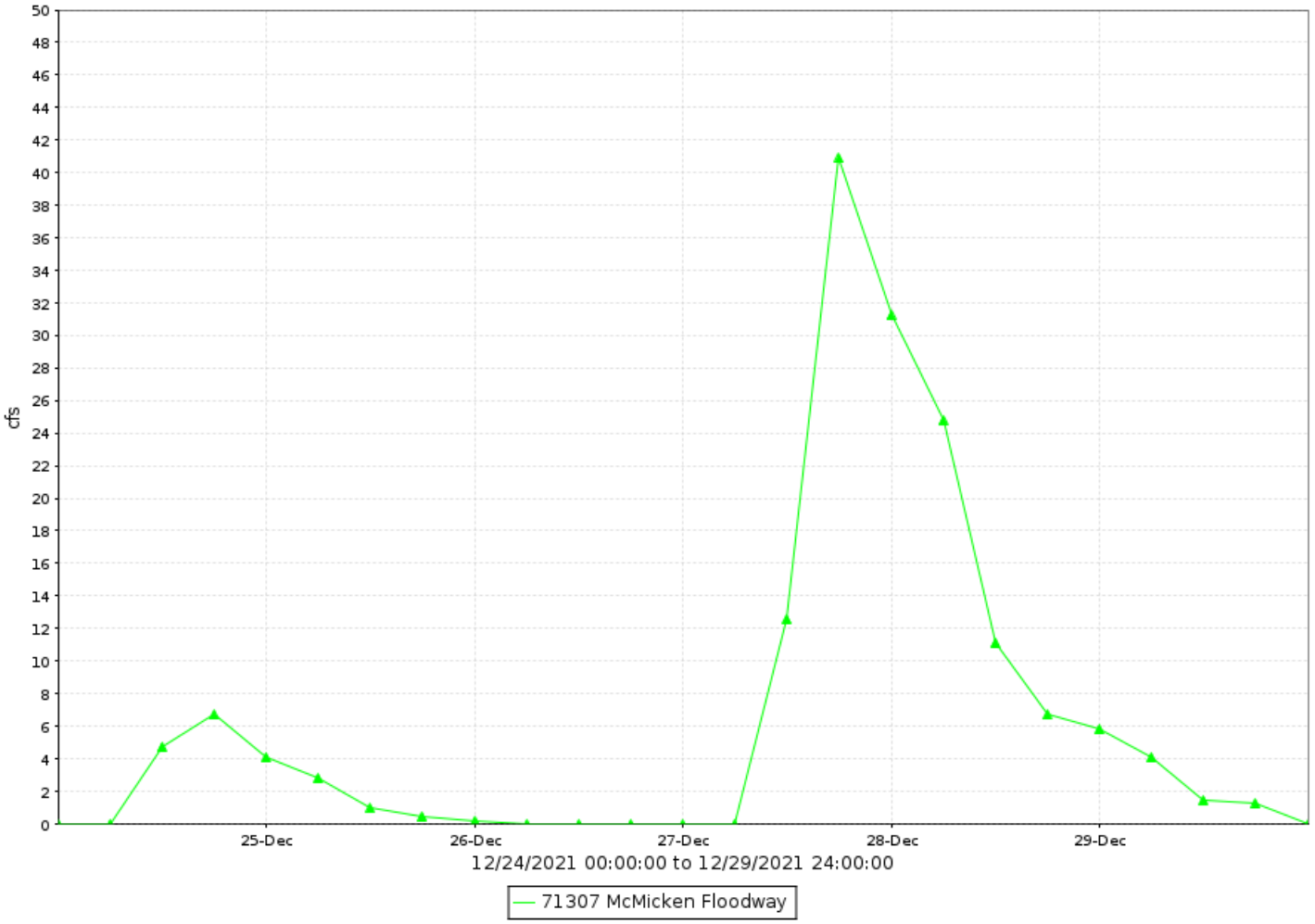




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/24	0.92	7
12/27	1.35	41
8/7	0.63	1

Hydrograph of peak WY 2022 flow event, 07/28/2022



McMicken Floodway, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 TOTAL 40 MEAN 0 MAX 41 MIN 0 AC_FT 80

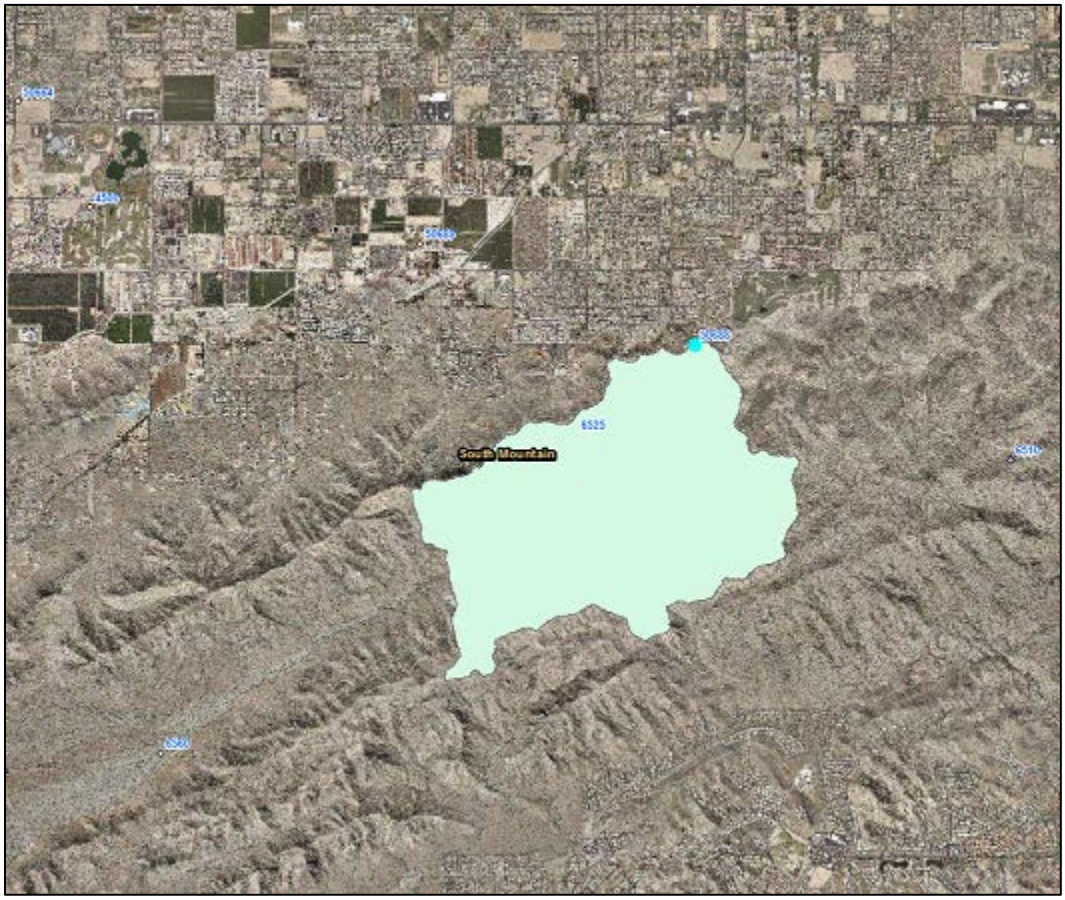
Mineral Canyon Basin, ID #68807

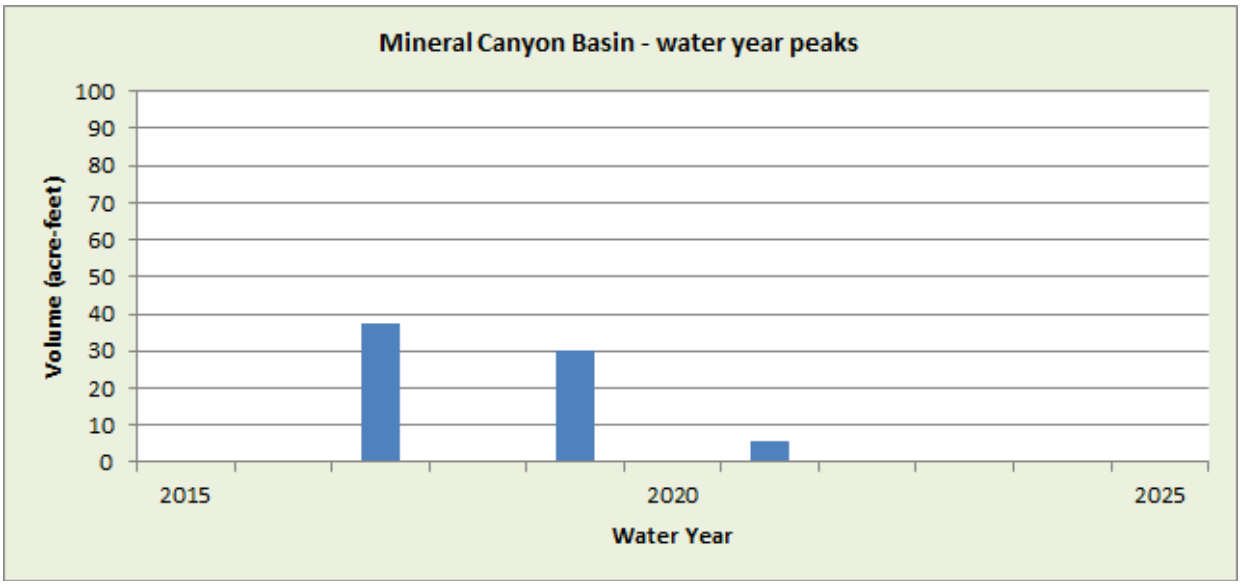


Site Data

LOCATION	In South Mountain Park near Central Avenue and Mineral Road
DRAINAGE AREA	3.46 mi^2
STREAM TYPE	Flood control basin on natural stream
JURISDICTION	Phoenix, Arizona
WATERSHED	South Mountain
SECTION/TOWNSHIP/RANGE	S08 T1S R3E
LATITUDE	N 33° 21' 20.9" | +33.35580
LONGITUDE	W 112° 04' 13.8" | -112.07051
ARIZONA STATE PLANE	E 653025 | N 857020
USGS QUAD SHEET	Lone Butte 7.5-Minute
STREAMGAGE INSTALLATION DATE	09/10/2015 - WY 2015
PERIOD OF AVAILABLE DATA RECORD	09/10/2015 - Current
LENGTH OF AVAILABLE DATA RECORD	7.06 Years | 2,578 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	2.00 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,294.00 feet NAVD88
POINT OF ZERO FLOW	7.82 feet Gage Height
SPILLWAY CREST ELEVATION	No identified spillway
TOP OF BASIN ELEVATION	28.0 feet Gage Height

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
None			

Hydrograph of peak WY 2022 impoundment event,

No impoundment recorded during Water Year 2022.

Mineral Canyon Basin, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Mineral Canyon Basin, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
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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 2022 MEAN 0 MAX 0 MIN 0

Mineral Canyon Basin, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 2.00 MAX 2.00 MIN 2.00

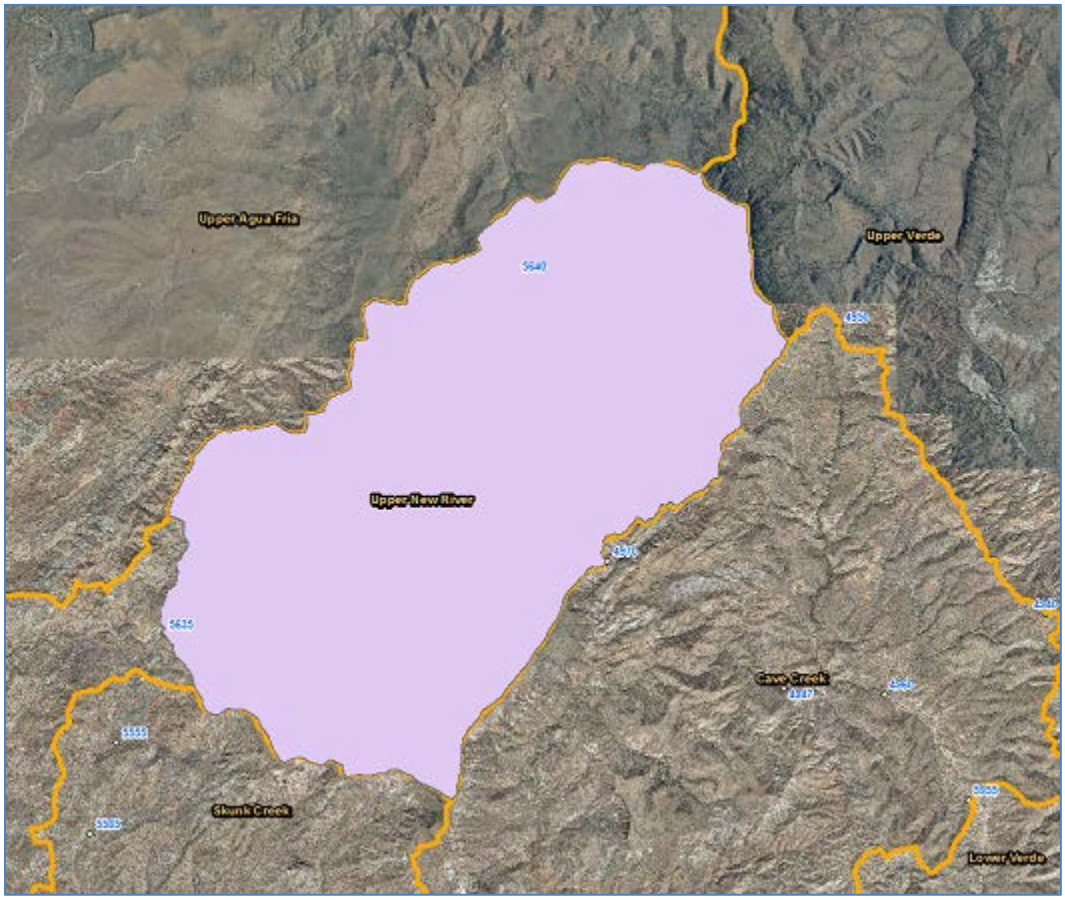
New River Fire, ID #62707

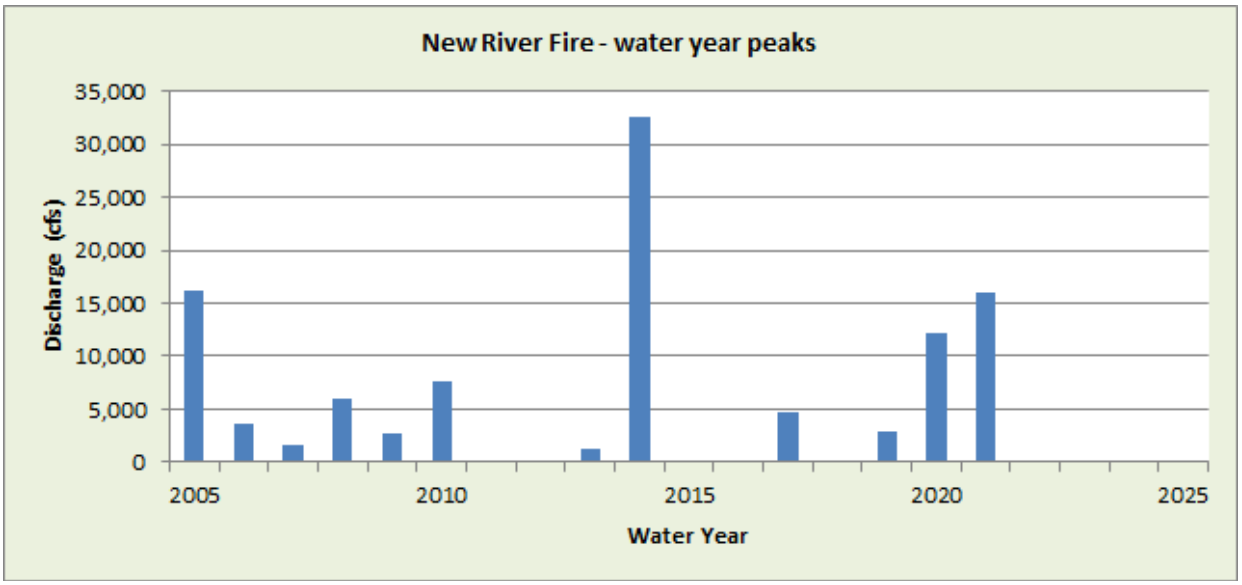


Site Data

LOCATION	North of Table Mesa Road about 4 miles east of I-17
DRAINAGE AREA	64.3 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Upper New River
SECTION/TOWNSHIP/RANGE	S04 T7N R3E
LATITUDE	N 33° 58' 33.1" | +33.97585
LONGITUDE	W 112° 03' 38.3" | -112.06063
ARIZONA STATE PLANE	E 656360 | N 1082640
USGS QUAD SHEET	Daisy Mountain 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/18/2005 - WY 2005
PERIOD OF AVAILABLE DATA RECORD	07/20/2005 - Current
LENGTH OF AVAILABLE DATA RECORD	17.20 Years | 6,282 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.20 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	2,469.094 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height (estimated)
EXTREME FOR PERIOD OF RECORD	32,584 cfs | 11.0 feet | 08/19/2014

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
None			

Hydrograph of peak WY 2022 flow event,

No flow recorded during Water Year 2022.

Flood Flow Frequency

Flood Flow Frequency FEMA Flood Insurance Study (at USGS gage, 3 miles downstream)
100-year
34,500

New River Fire, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

New River @ Loop 303, ID #62213

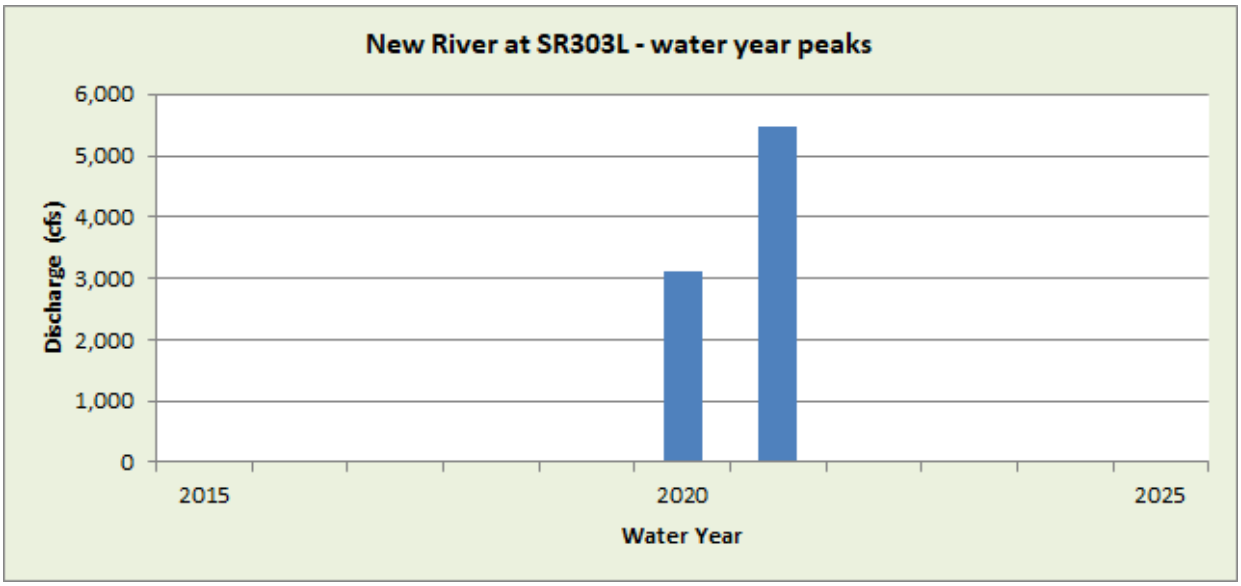


Site Data

LOCATION	On the westbound Loop 303 bridge
DRAINAGE AREA	122.2 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Peoria, Arizona
WATERSHED	Upper New River
SECTION/TOWNSHIP/RANGE	S14 T5N R1E
LATITUDE	N 33° 38' 16.6" | +33.63795
LONGITUDE	W 112° 14' 22.5" | -112.23959
ARIZONA STATE PLANE	E 606540 | N 1011220
USGS QUAD SHEET	Biscuit Flat 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/12/2019 - WY 2020
PERIOD OF AVAILABLE DATA RECORD	12/12/2019 - Current
LENGTH OF AVAILABLE DATA RECORD	2.80 Years | 1,024 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	RADAR
STAGE GAGE ELEVATION	23.76 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,490.000 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	5,483 cfs | 5.46 feet | 07/23/2021
EXTREME OUTSIDE PERIOD OF RECORD	46,000 cfs | 08/19/2014

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No flow recorded during Water Year 2022.

New River at SR303L, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
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11		---										
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

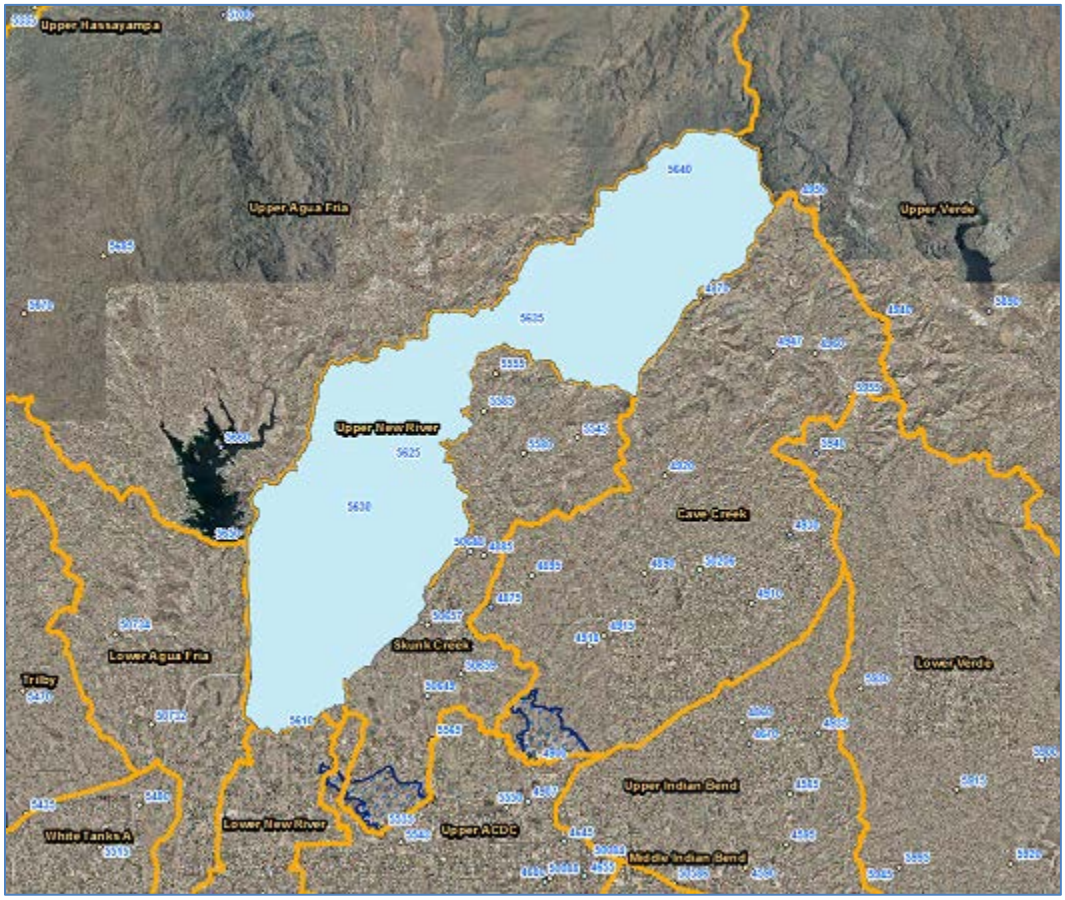
New River Dam Pool, ID #62017

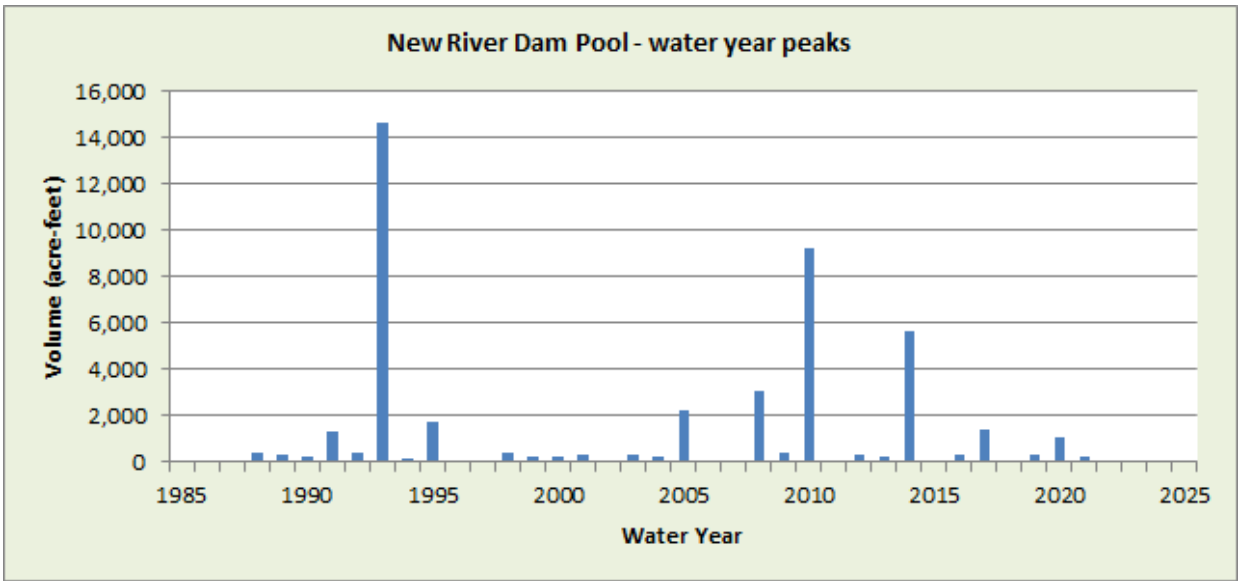


Site Data

LOCATION	Near 75th Avenue north of Jomax Road
DRAINAGE AREA	171 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Peoria, Arizona
WATERSHED	Upper New River
SECTION/TOWNSHIP/RANGE	S35 T5N R1E
LATITUDE	N 33° 44' 09.1" | +33.73585
LONGITUDE	W 112° 13' 31.8" | -112.22550
ARIZONA STATE PLANE	E 606115 | N 995412
USGS QUAD SHEET	Hedgpeth Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/15/1986 - WY 1986
PERIOD OF AVAILABLE DATA RECORD	08/30/1988 - Current
LENGTH OF AVAILABLE DATA RECORD	34.09 Years | 12,423 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Non-submersible Transducer
STAGE GAGE ELEVATION	2.85 feet Gage Height
STAFF GAGES	21
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,391.50 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
STANDARD PROJECT FLOOD	49,300 acre-feet / 45,000 cfs inflow / 2,665 cfs outflow
PROBABLE MAXIMUM FLOOD	105,000 acre-feet / 144,000 cfs inflow / 30,000 cfs outflow
SPILLWAY ELEVATION	67.0 feet Gage Height
TOP OF DAM ELEVATION	98.0 feet Gage Height

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity

Hydrograph of peak WY 2022 impoundment event,

No impoundment recorded during Water Year 2022.

New River Dam Pool, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
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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 2022 MEAN 0 MAX 0 MIN 0

New River Dam Pool, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 2.88 MAX 2.88 MIN 2.88

New River Dam Outlet, ID #62007

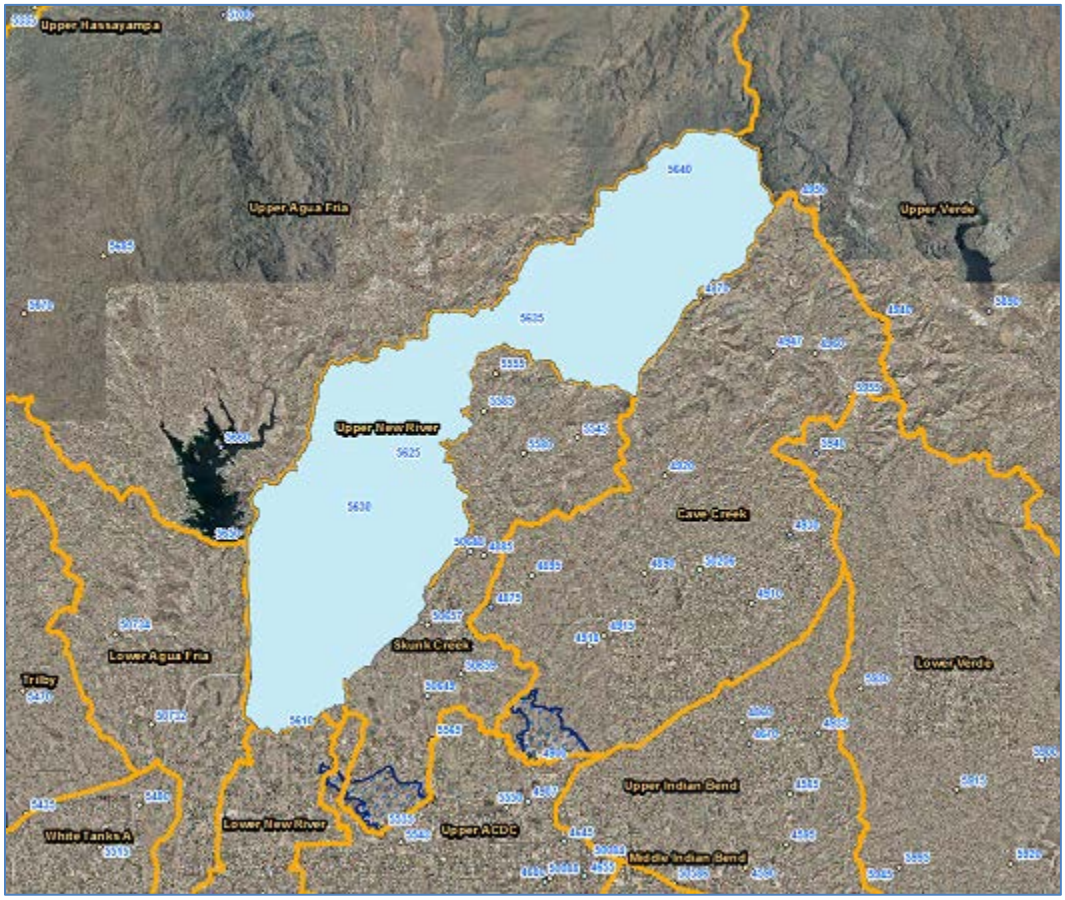


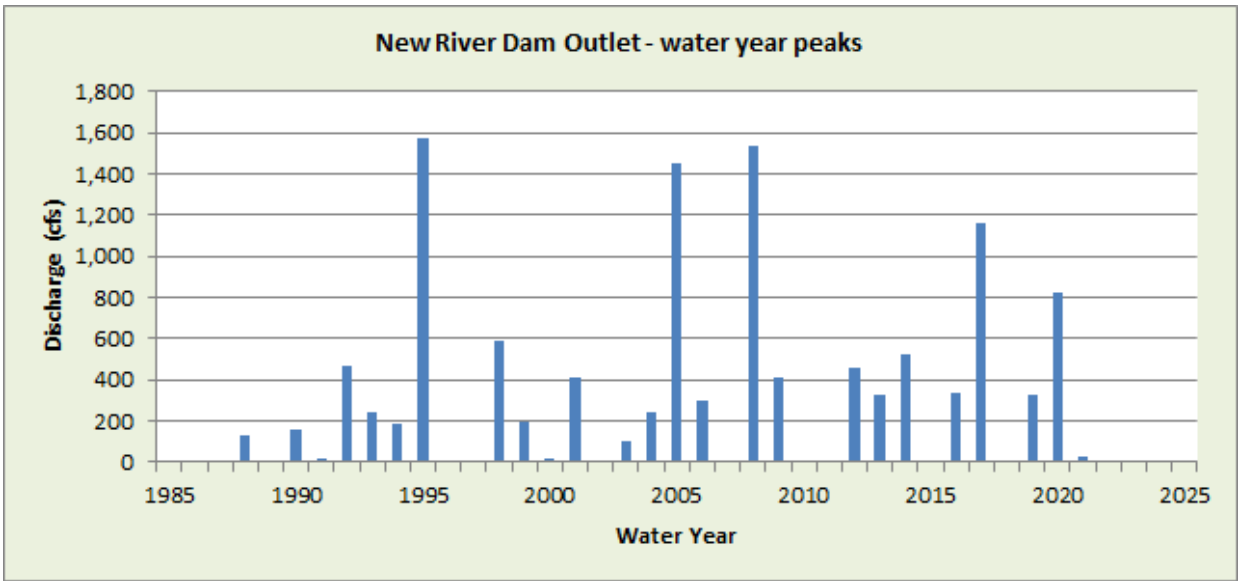
Site Data

LOCATION	Near 75th Avenue north of Jomax Road
DRAINAGE AREA	171 mi^2
STREAM TYPE	Engineered Channel
JURISDICTION	Peoria, Arizona
WATERSHED	Lower New River
SECTION/TOWNSHIP/RANGE	S35 T5N R1E
LATITUDE	N 33° 44' 09.1" | +33.73585
LONGITUDE	W 112° 13' 31.8" | -112.22550
ARIZONA STATE PLANE	E 606115 | N 995412
USGS QUAD SHEET	Hedgpeth Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/15/1986 - WY 1986
PERIOD OF AVAILABLE DATA RECORD	08/30/1988 - Current
LENGTH OF AVAILABLE DATA RECORD	34.09 Years | 12,450 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.68 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,378.147 feet NAVD88
POINT OF ZERO FLOW	0.2 feet Gage Height
EXTREME FOR PERIOD OF RECORD*	1,570 cfs | 9.36 feet | 02/15/1995

***Extreme for period of record did not occur on the date of maximum pool stage (01/08/1993) because the gage may have failed and no data are available at this gage on that date.**

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No flow recorded during Water Year 2022.

New River Dam Outlet, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

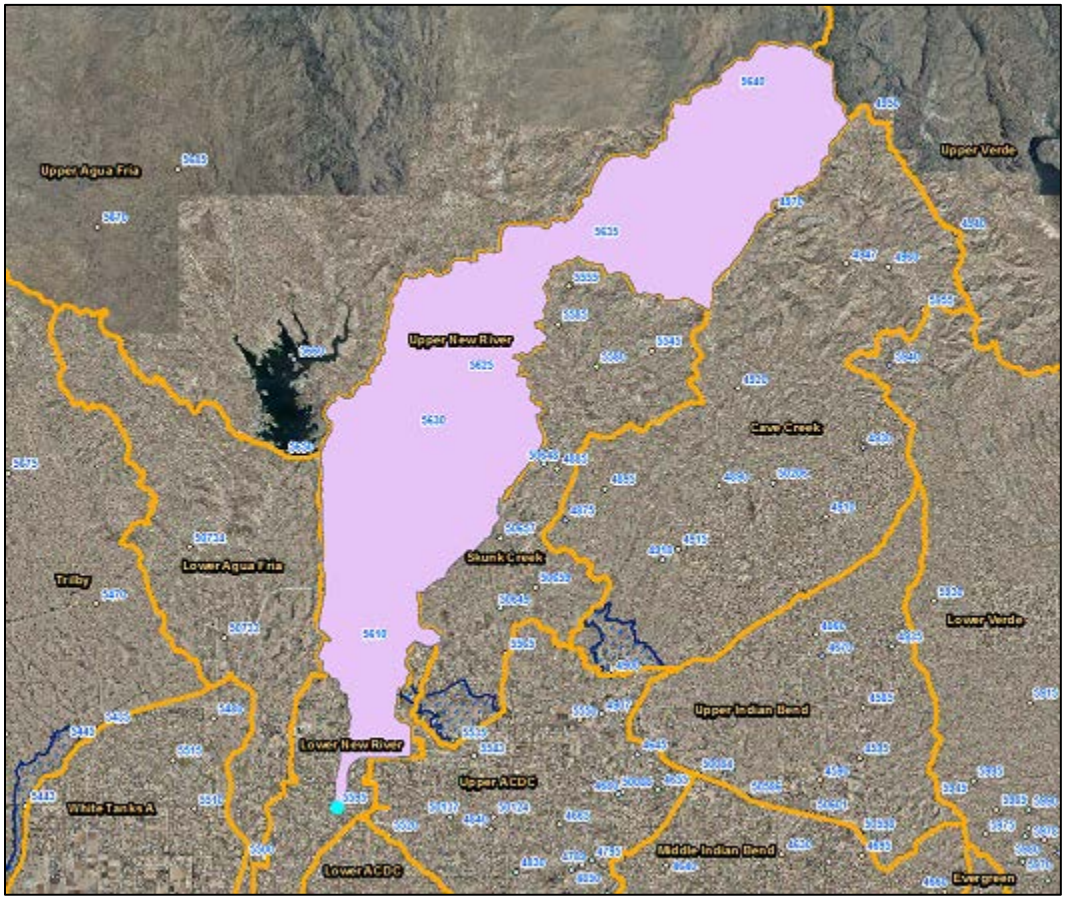
New River at Bell Road, ID #61707

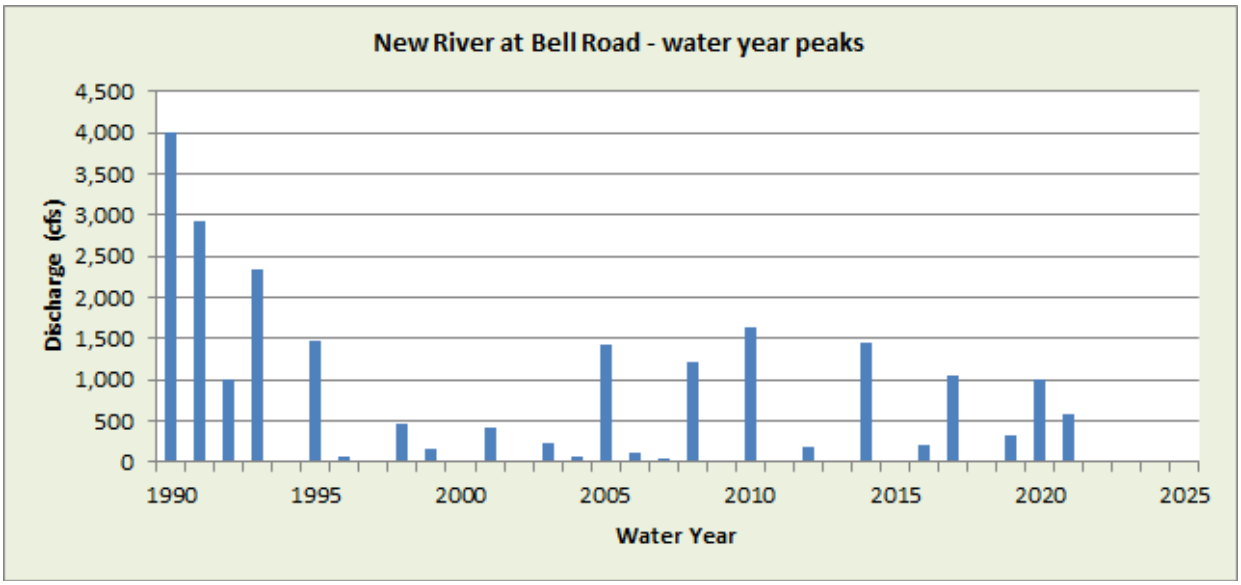


Site Data

LOCATION	On Bell Road west of Loop 101
DRAINAGE AREA	185 mi^2
STREAM TYPE	Channelized Natural Stream
JURISDICTION	Peoria, Arizona
WATERSHED	Lower New River
SECTION/TOWNSHIP/RANGE	S03 T3N R1E
LATITUDE	N 33° 38' 16.6" | +33.63795
LONGITUDE	W 112° 14' 22.5" | -112.23959
ARIZONA STATE PLANE	E 601728 | N 959805
USGS QUAD SHEET	Hedgpeth Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/04/1990 - WY 1990
PERIOD OF AVAILABLE DATA RECORD	04/04/1990 - Current
LENGTH OF AVAILABLE DATA RECORD	32.49 Years | 11,868 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.30 feet Gage Height
STAFF GAGES	2
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,192.113 feet NAVD88
POINT OF ZERO FLOW	-0.1 feet Gage Height
EXTREME FOR PERIOD OF RECORD	4,005 cfs | 5.77 feet | 09/03/1990
EXTREME OUTSIDE PERIOD OF RECORD	14,600 cfs | 12/19/1967

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No flow recorded during Water Year 2022.

New River at Bell Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 105 MIN 0 AC_FT 0

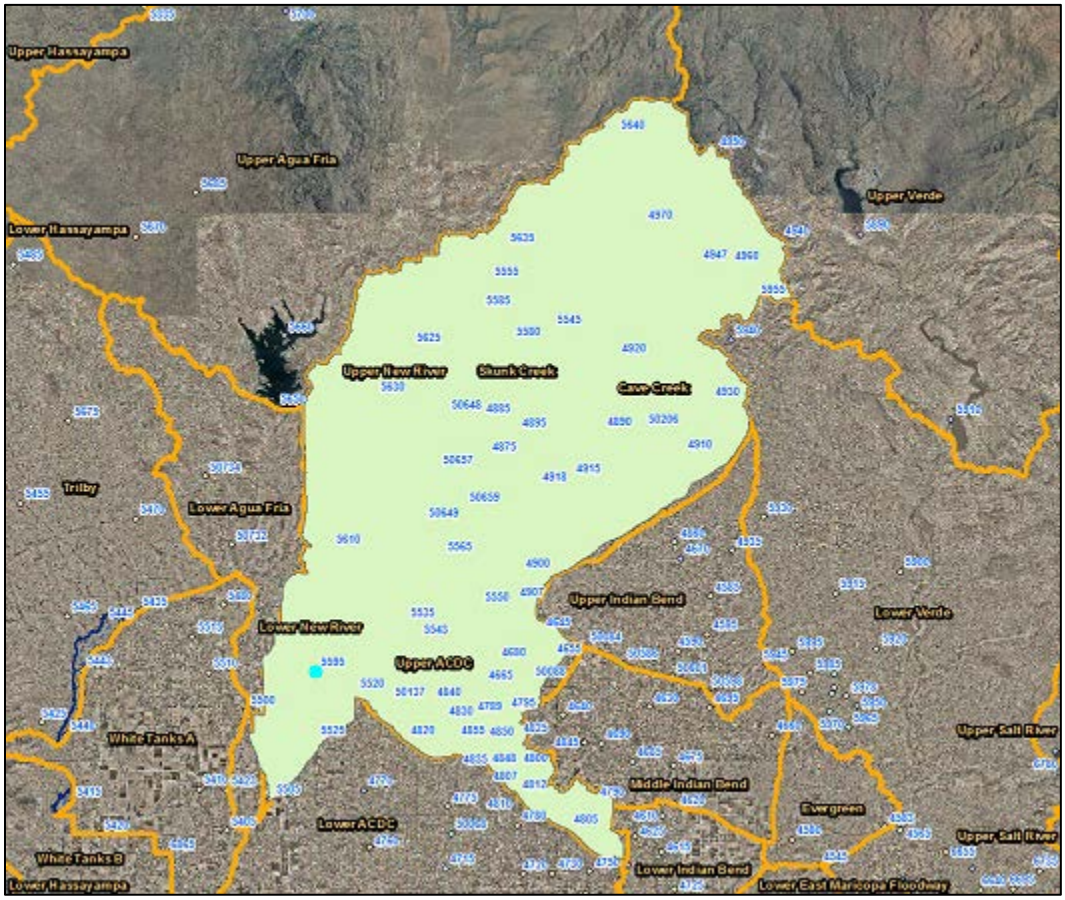
New River at Glendale Avenue, ID #61507 (transducer), #61513 (radar)

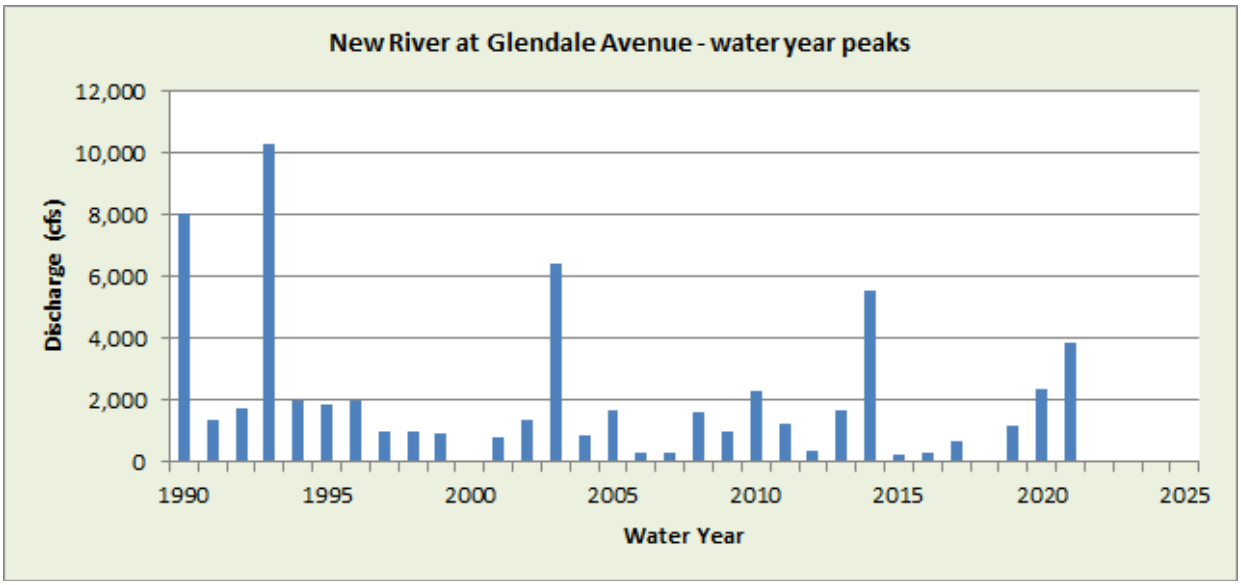


Site Data

LOCATION	West of 99th Avenue on Glendale Avenue
DRAINAGE AREA	600 mi^2
STREAM TYPE	Channelized Natural Stream
JURISDICTION	Glendale, Arizona
WATERSHED	Lower New River
SECTION/TOWNSHIP/RANGE	S05 T2N R1E
LATITUDE	N 33° 32' 11.8" | +33.53661
LONGITUDE	W 112° 16' 53.3" | -112.28146
ARIZONA STATE PLANE	E 588614 | N 922979
USGS QUAD SHEET	El Mirage 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/21/1990 - WY 1990
PERIOD OF AVAILABLE DATA RECORD (RADAR)	03/03/2016 - Current
PERIOD OF AVAILABLE DATA RECORD (TRANSDUCER)	03/21/1990 - Current
LENGTH OF AVAILABLE TRANSDUCER DATA RECORD	32.53 Years | 11,882 Days
GAPS IN RECORD	08/23/2006 - 03/07/2007
STAGE GAGE TYPE	Pressure Transducer
TRANSDUCER GAGE ELEVATION	2.50 feet Gage Height
STAGE GAGE TYPE	RADAR Sensor
RADAR GAGE ELEVATION	20.75 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,045.843 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	10,266 cfs | 2.90 feet | 02/10/1993
EXTREME OUTSIDE PERIOD OF RECORD	38,000 cfs | 08/1943

Watershed Map





WY2022 Events PT

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
None		

WY2022 Events Radar

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
7/31	3.76	1624
8/4	3.84	1748
8/21	1.27	75
8/24	1.22	68
9/12	1.90	161

Hydrograph of peak WY 2022 flow event,

No flow recorded during Water Year 2022.

New River at Glendale Avenue (#61513), runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11	9	9	13	19	16	21	13	13	49	46	18
2	11	9	9	10	20	16	23	14	16	27	21	23
3	14	9	11	12	22	18	18	11	16	10	16	20
4	12	9	9	12	24	21	15	10	16	13	375	21
5	14	9	14	12	19	21	13	14	15	34	72	18
6	13	9	12	12	16	20	14	16	16	72	30	15
7	12	9	11	14	15	18	14	16	18	67	16	17
8	13	9	12	13	16	16	14	18	20	80	13	17
9	13	9	17	12	20	16	19	16	20	83	27	24
10	15	9	48	11	29	17	17	17	22	80	26	48
11	14	9	20	14	30	18	16	18	20	79	17	24
12	11	9	13	12	36	19	15	19	25	65	18	103
13	10	9	13	8	35	25	17	18	---	39	16	57
14	10	9	12	11	23	27	16	19	---	42	21	17
15	11	9	13	9	24	22	16	16	---	73	16	15
16	11	9	13	10	30	19	19	16	---	64	15	17
17	11	9	16	7	38	21	18	17	---	66	16	22
18	13	9	16	7	36	27	15	14	---	66	18	22
19	11	9	14	12	36	24	11	16	---	48	84	22
20	11	9	13	12	28	24	17	15	---	42	58	20
21	11	9	14	12	28	25	15	15	---	53	69	48
22	12	9	14	13	32	26	10	14	---	46	15	36
23	13	9	12	13	46	26	13	12	---	32	15	15
24	13	9	145	13	51	21	13	11	---	34	38	14
25	11	9	137	14	20	22	14	14	---	17	22	17
26	11	9	29	19	17	25	14	15	---	158	17	18
27	12	9	14	22	17	20	14	12	---	34	25	15
28		9	14	22	17	21	17	11	33	22	19	15
29	9	9	70	21	---	19	16	14	27	25	19	15
30	9	9	24	16	---	18	16	11	35	18	20	15
31	9	---	14	18	---	17	---	12	---	284	20	---
TOTAL	---	---	---	---	---	---	---	---	---	---	---	---
MEAN	12	9	25	13	27	21	16	15	26	59	39	25
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---
AC_FT	---	---	---	---	---	---	---	---	---	---	---	---

WTR YR 2022 TOTAL --- MEAN 24 MAX --- MIN --- AC_FT ---

NOTE: There is almost always a base flow at this location due to irrigation tail water.

New River at Glendale Avenue (#61507), runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13									---			
14									---			
15									---			
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

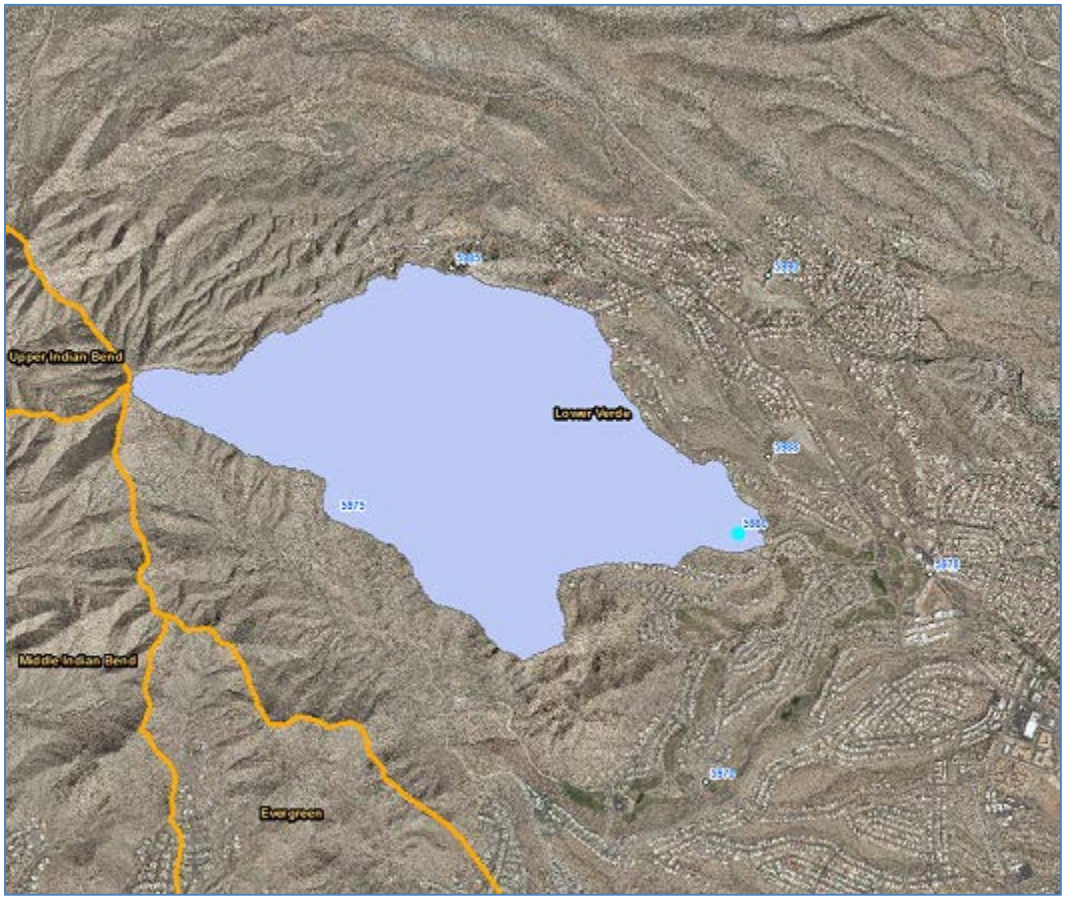
North Heights Dam, ID #78207

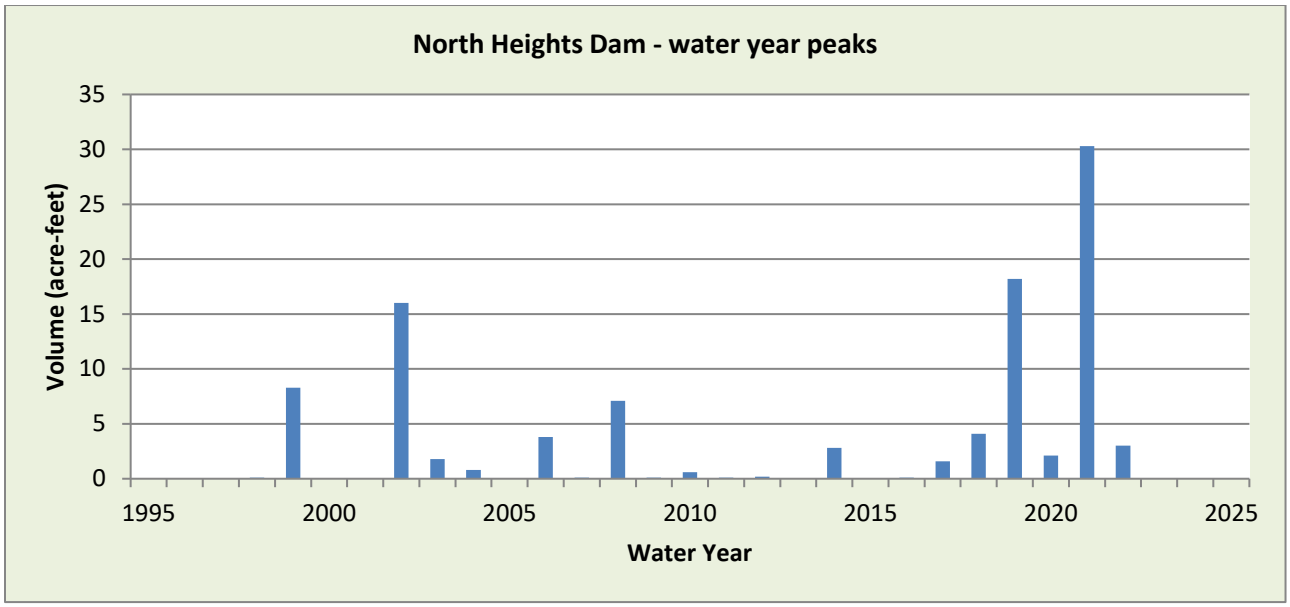


Site Data

LOCATION	Upstream from Golden Eagle Park Dam, to the north and west
DRAINAGE AREA	2.02 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Fountain Hills, Arizona
WATERSHED	Lower Verde
SECTION/TOWNSHIP/RANGE	S09 T3N R6E
LATITUDE	N 33° 37' 16.7" | +33.62131
LONGITUDE	W 111° 44' 55.3" | -111.74868
ARIZONA STATE PLANE	E 751124 | N 953607
USGS QUAD SHEET	Granite Reef Dam 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/11/1996 - WY 1997
PERIOD OF AVAILABLE DATA RECORD	10/11/1996 - Current
LENGTH OF AVAILABLE DATA RECORD	25.97 Years | 9,486 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.25 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,781.258 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	31.7 feet Gage Height
TOP OF DAM ELEVATION	39.6 feet Gage Height

Watershed Map

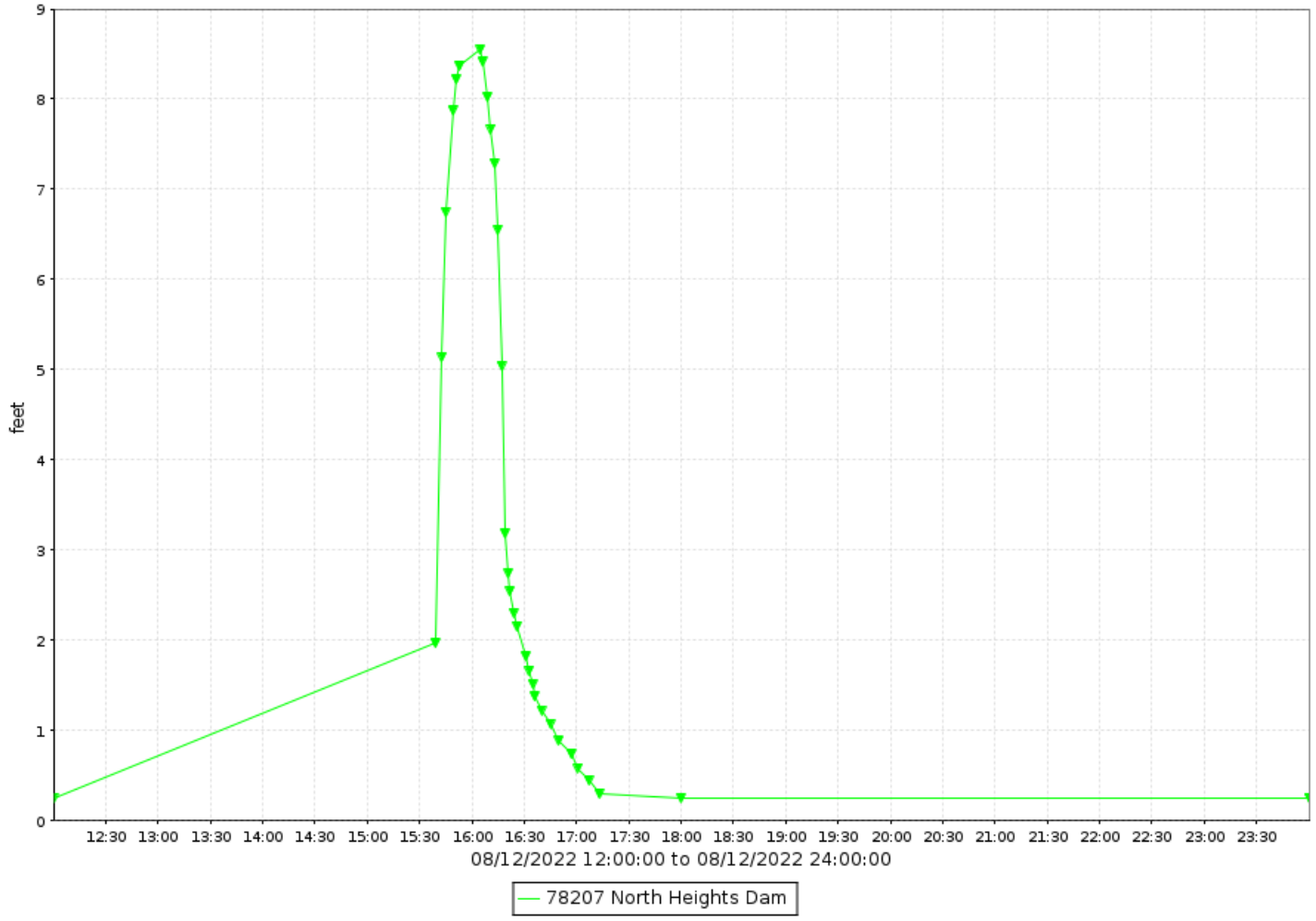




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
7/30	7.28	2.2	1.6
8/9	4.20	0.2	0.2
8/12	8.55	3.3	2.4
8/19	7.87	2.7	2.0

Hydrograph of peak 2022 impoundment event, 08/12/2022



North Heights Dam, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											2	
10												
11												
12											4	
13												
14												
15												
16												
17												
18												
19											3	
20												
21												
22												
23												
24			1									
25												
26												
27												
28												
29					---							
30					---					3		
31		---			---		---		---			---
TOTAL	0	0	1	0	0	0	0	0	0	3	10	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	7	0	13	0	0	0	0	0	0	131	150	4
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	3	0	0	0	0	0	0	5	19	0

WTR YR 2022 TOTAL 14 MEAN 0 MAX 150 MIN 0 AC_FT 27

North Heights Dam, volume data

Volume, in acre feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 3 MIN 0

North Heights Dam, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	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	0.4	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	0.3
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	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	0.4	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	0.3	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	0.4	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3
MAX	0.6	0.2	1.0	0.2	0.2	0.2	0.2	0.2	0.2	7.3	8.6	0.4
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

WTR YR 2022 MEAN 0.25 MAX 8.55 MIN 0.25

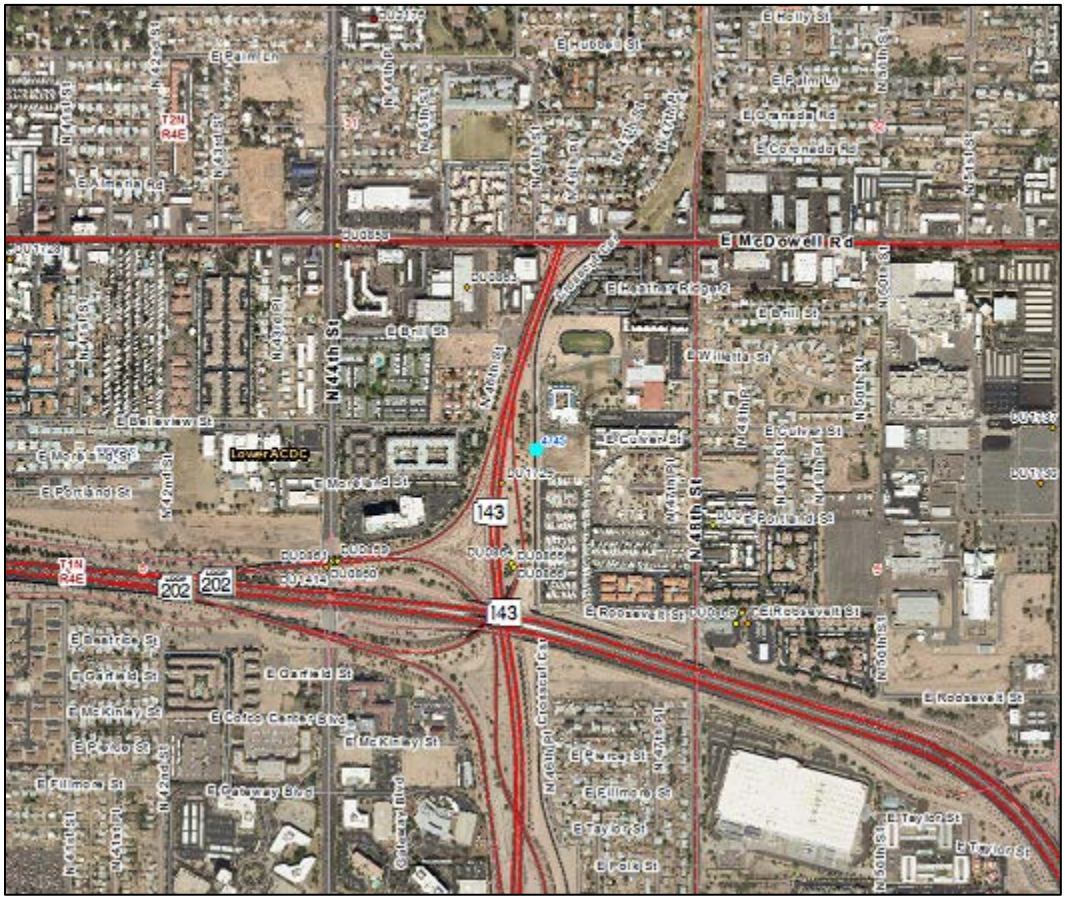
Old Crosscut Canal near McDowell Road, ID #4707

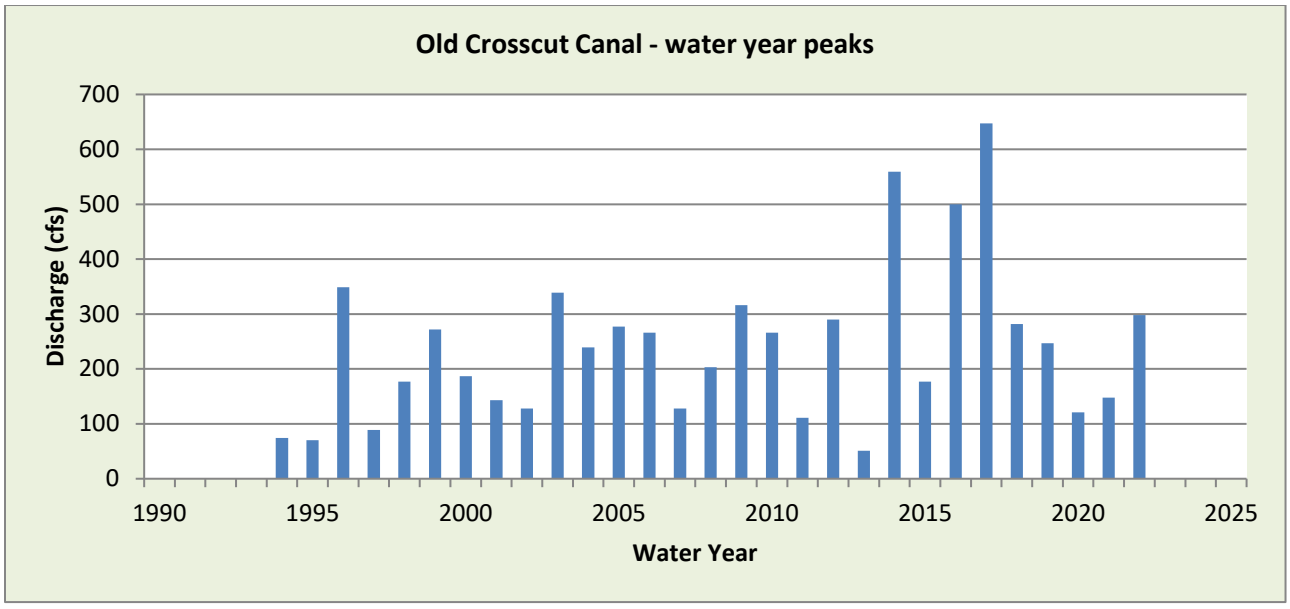


Site Data

LOCATION	Near McDowell Road and SR143
DRAINAGE AREA	Undetermined
STREAM TYPE	Engineered Channel
JURISDICTION	Phoenix, Arizona
WATERSHED	Lower ACDC
SECTION/TOWNSHIP/RANGE	S06 T1N R4E
LATITUDE	N 33° 27' 41.4" | +33.46149
LONGITUDE	W 111° 58' 56.1" | -111.98224
ARIZONA STATE PLANE	E 680002 | N 895447
USGS QUAD SHEET	Tempe 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/27/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	07/27/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	28.18 Years | 10,293 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	2
ZERO GAGE HEIGHT ELEVATION	1,167.013 feet NAVD88
POINT OF ZERO FLOW	-0.28 feet Gage Height
EXTREME FOR PERIOD OF RECORD	647 cfs | 3.15 feet | 08/03/2017

Location Map (*watershed not available*)

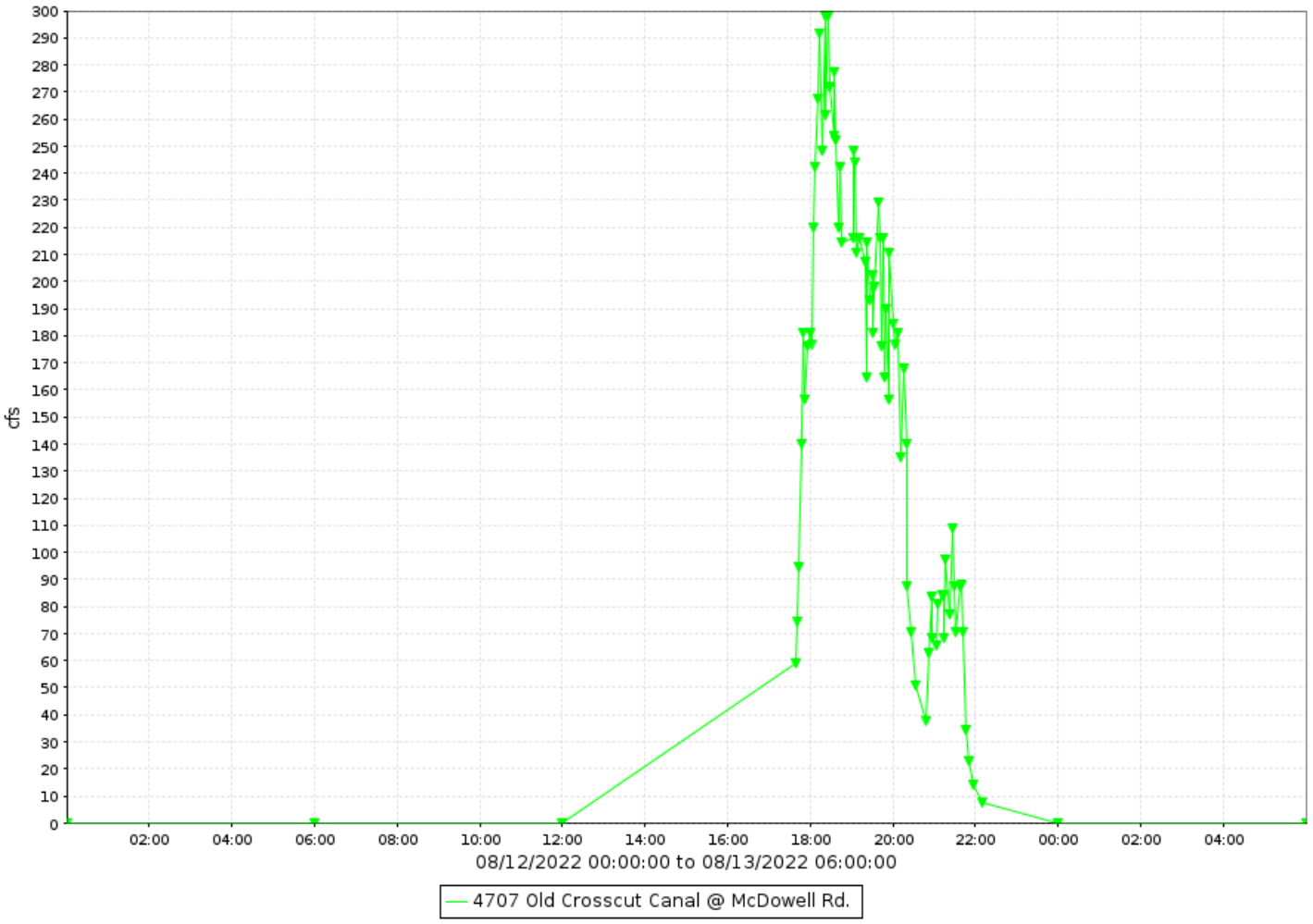




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/9	1.09	84
12/24	1.29	112
7/30	0.77	46
8/4	1.74	184
8/12	2.34	298
9/11	1.77	190

Hydrograph of peak WY 2022 flow event, 08/12/2022



Old Crosscut Canal near McDowell Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											11	
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6												
7												
8												
9			3									
10			3									1
11												8
12	2										28	
13	2											
14	2											
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16												
17												
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19												
20												
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23					1							
24			20									
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26												
27	2											
28	2											
29					---							
30					---					3		
31		---			---		---		---			---
TOTAL	13	0	27	0	1	0	0	0	0	4	39	8
MEAN	0	0	1	0	0	0	0	0	0	0	1	0
MAX	13	0	112	0	14	0	0	0	0	46	298	190
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	27	0	53	0	2	0	0	0	0	9	78	16

WTR YR 2022 TOTAL 93 MEAN 0 MAX 298 MIN 0 AC_FT 184

NOTE: There is often a persistent base flow at this site due to SRP releases upstream, and ground water flow into the canal upstream.

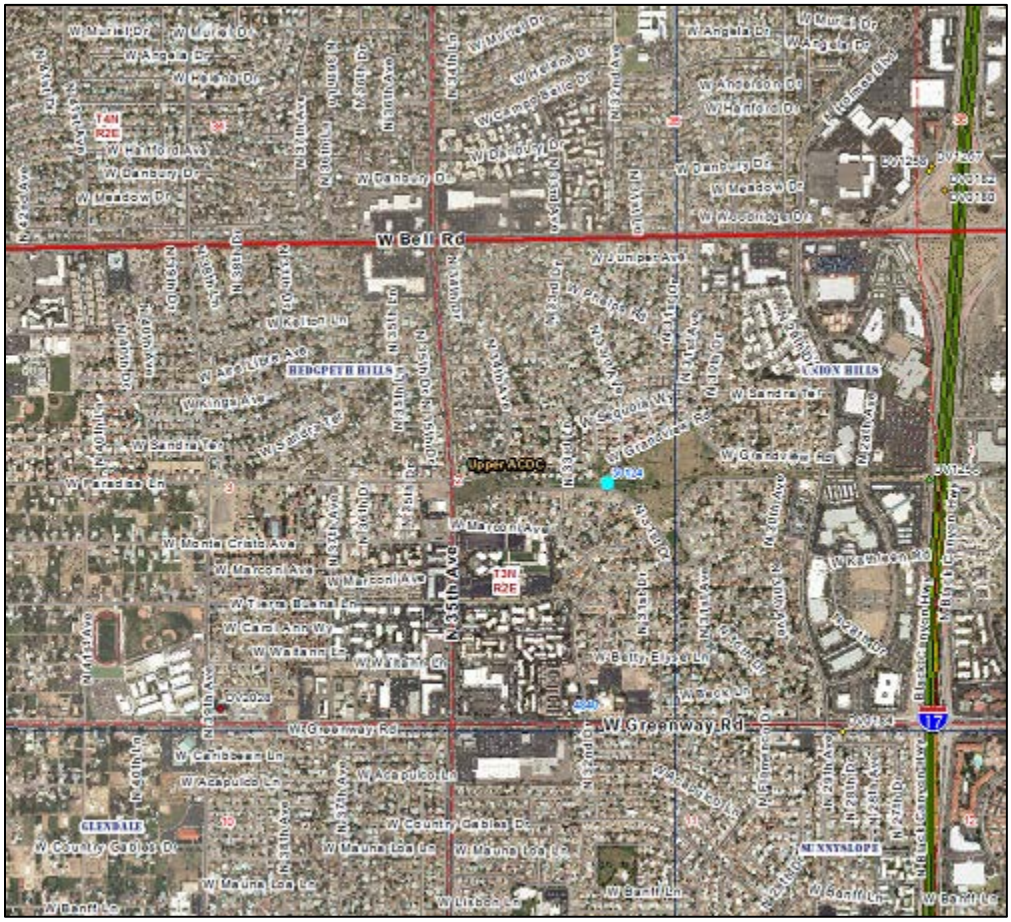
Paradise Lane at 33rd Drive Basin, ID #12407



Site Data

LOCATION	Located along Paradise Lane at the west end of Conocido Park
DRAINAGE AREA	Undetermined
STREAM TYPE	Flood control basin
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S02 T3N R2E
LATITUDE	N 33° 37' 56.7" | +33.63240
LONGITUDE	W 112° 07' 41.2" | -112.12812
ARIZONA STATE PLANE	E 635640 | N 957700
USGS QUAD SHEET	Hedgpeth Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/08/2015 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	10/08/2015 - Current
LENGTH OF AVAILABLE DATA RECORD	6.98 Years | 2,550 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.23 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,308.227 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	4.75 feet Gage Height
TOP OF BASIN ELEVATION	4.9 feet Gage Height

Location Map


W Bell Rd
W Greenway Rd
Upper ACDC
T3N R2E
T4N R2E
W Marconi Ave
W Sandra Ter
W Kings Ave
W Paradise Ln
W Monte Cristo Ave
W Acapulco Ln
W Country Gables Dr
W Mauna Loa Ln
W Banff Ln
W Meadow Dr
W Cambury Dr
W Hatcher Rd
W Angela Dr
W Hearn Rd
W Juniper Ave
W Grandview Rd
W Caribbean Ln
W Tierra Buena Ln
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W Wahalla Ln
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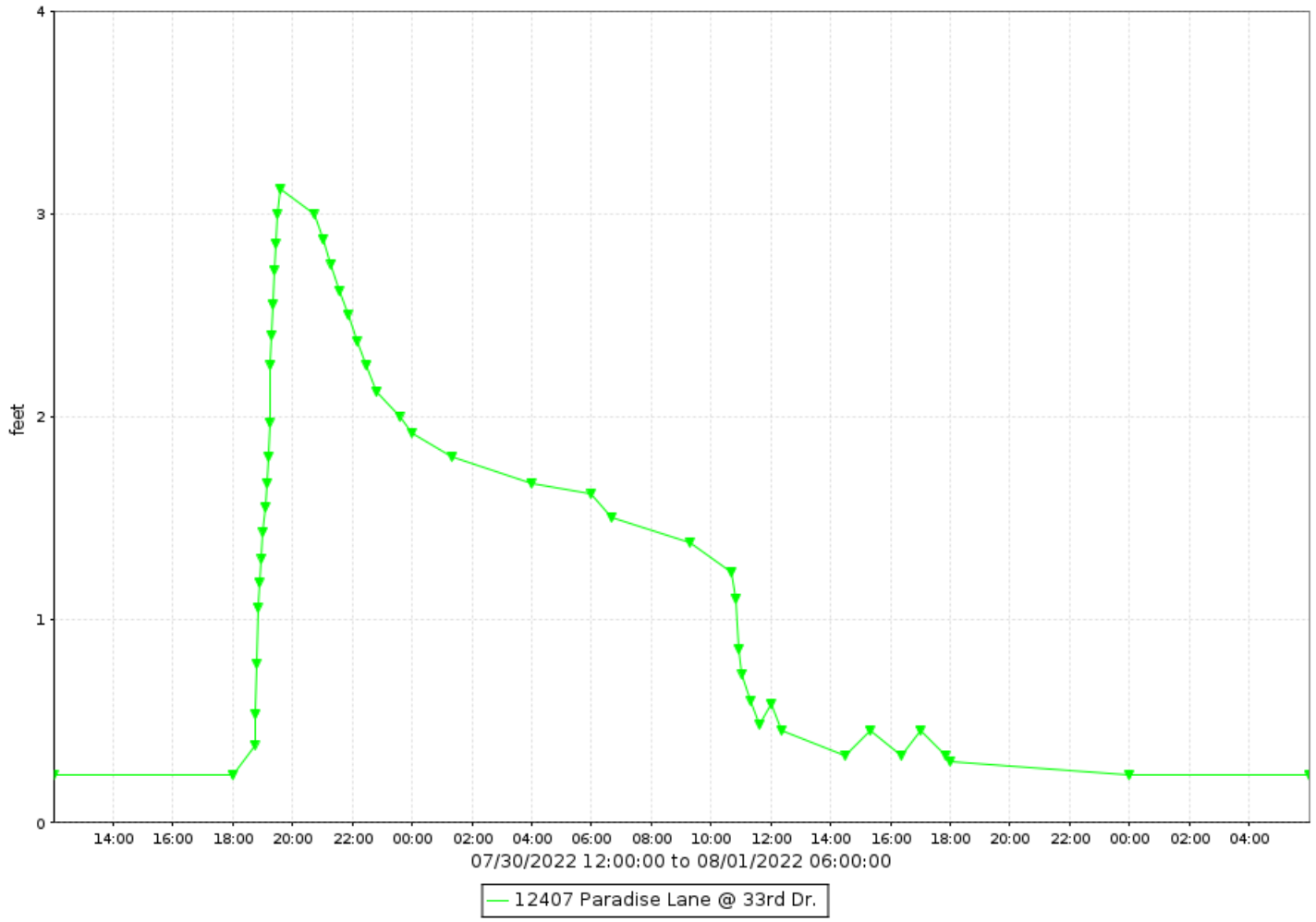
WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
10/5	0.87	6.2	7.3
12/9	1.10	8.1	9.6
12/24	1.85	15.6	18.4
12/29	1.82	15.3	18.0
2/23	1.47	11.5	13.7
7/26	2.20	19.6	23.2
7/30	3.12	32.5	38.5
8/4	1.70	14.0	16.5
8/18	1.75	14.5	17.2
8/19	1.13	8.4	9.9
8/23	0.68	4.6	5.5
9/10	0.60	4.0	4.7
9/11	1.35	10.4	12.4

Hydrograph of peak 2022 impoundment event, 07/30/2022



Paradise Lane at 33rd Drive Basin, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											3	
5												
6												
7												
8												
9			2									
10			3									1
11												1
12												4
13												
14												
15												
16												
17												
18											3	
19											6	
20											1	
21												
22												
23					4						1	
24			12									
25			2									
26										10		
27												
28												
29			4		---							
30					---					6		
31		---			---		---		---	9		---
TOTAL	1	0	23	0	4	0	0	0	0	25	13	7
MEAN	0	0	1	0	0	0	0	0	0	1	0	0
MAX	12	0	18	0	17	0	0	1	0	42	17	16
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	1	0	46	0	8	0	0	0	0	50	26	13

WTR YR 2022 TOTAL 73 MEAN 0 MAX 42 MIN 0 AC_FT 145

Paradise Lane at 33rd Drive Basin, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 32 MIN 0

Paradise Lane at 33rd Drive, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	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	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4
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	0.4	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.3	0.2
24	0.2	0.2	1.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.3	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	0.9	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	0.5	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	0.7	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	1.0	0.2	---
MEAN	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.2
MAX	0.9	0.2	1.9	0.2	1.5	0.2	0.2	0.2	0.2	3.1	1.8	1.4
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

WTR YR 2022 MEAN 0.24 MAX 3.12 MIN 0.23

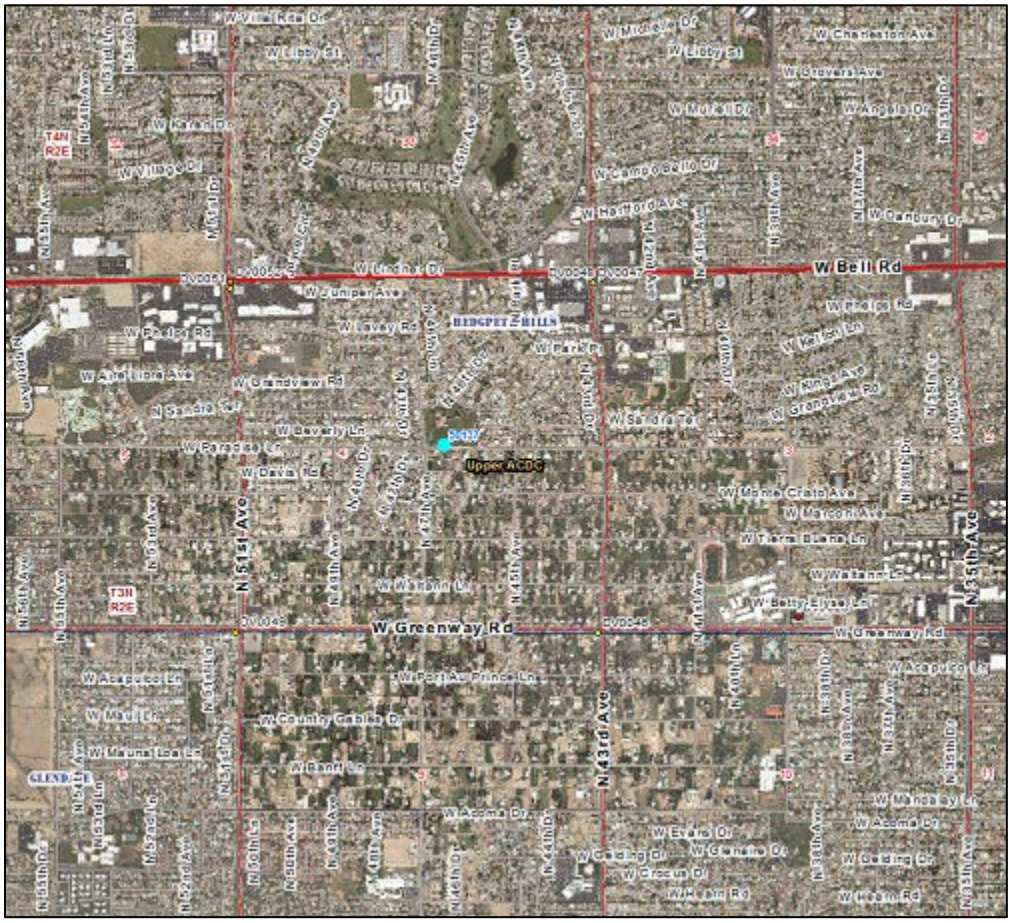
Paradise Lane at 47th Avenue Basin, ID #13707

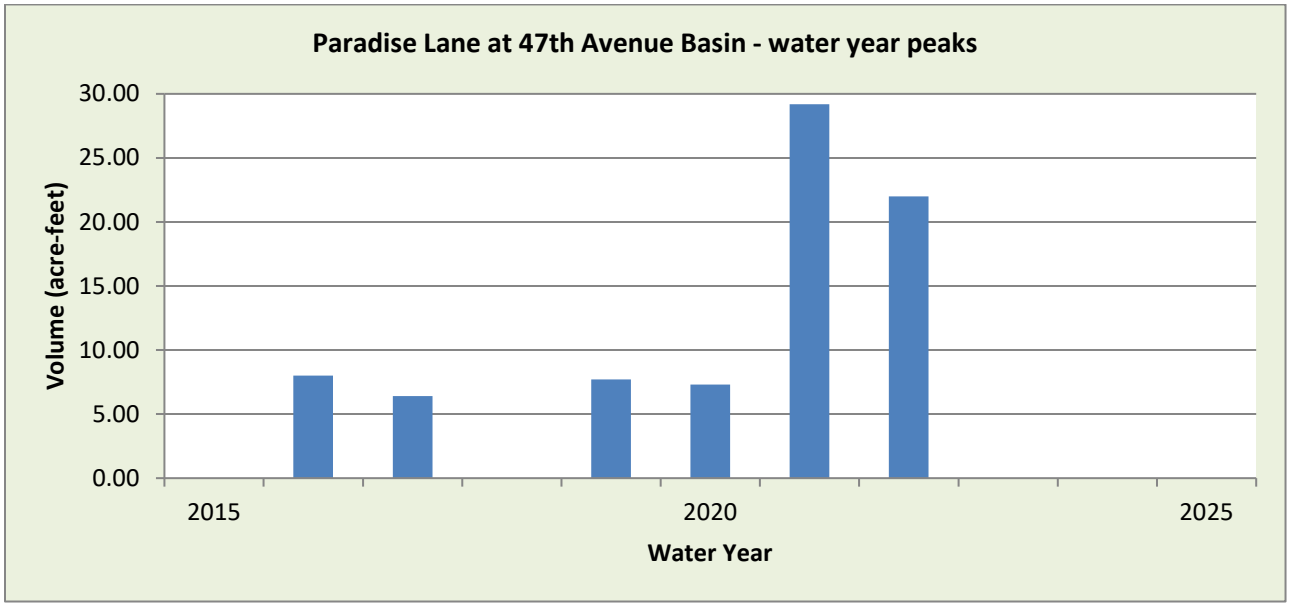


Site Data

LOCATION	Located on the northeast corner of Paradise Ln and 47th Ave
DRAINAGE AREA	Undetermined
STREAM TYPE	Flood control basin
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S04 T3N R2E
LATITUDE	N 33° 37' 56.8" | +33.63244
LONGITUDE	W 112° 09' 31.4" | -112.15873
ARIZONA STATE PLANE	E 626320 | N 957720
USGS QUAD SHEET	Hedgpeth Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/08/2015 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	10/08/2015 - Current
LENGTH OF AVAILABLE DATA RECORD	6.98 Years | 2,550 Days
GAPS IN RECORD	03/21/2017 - 02/21/2018 (337 days)
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.10 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,267.39 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	No spillway
TOP OF BASIN ELEVATION	4.5 feet Gage Height

Location Map

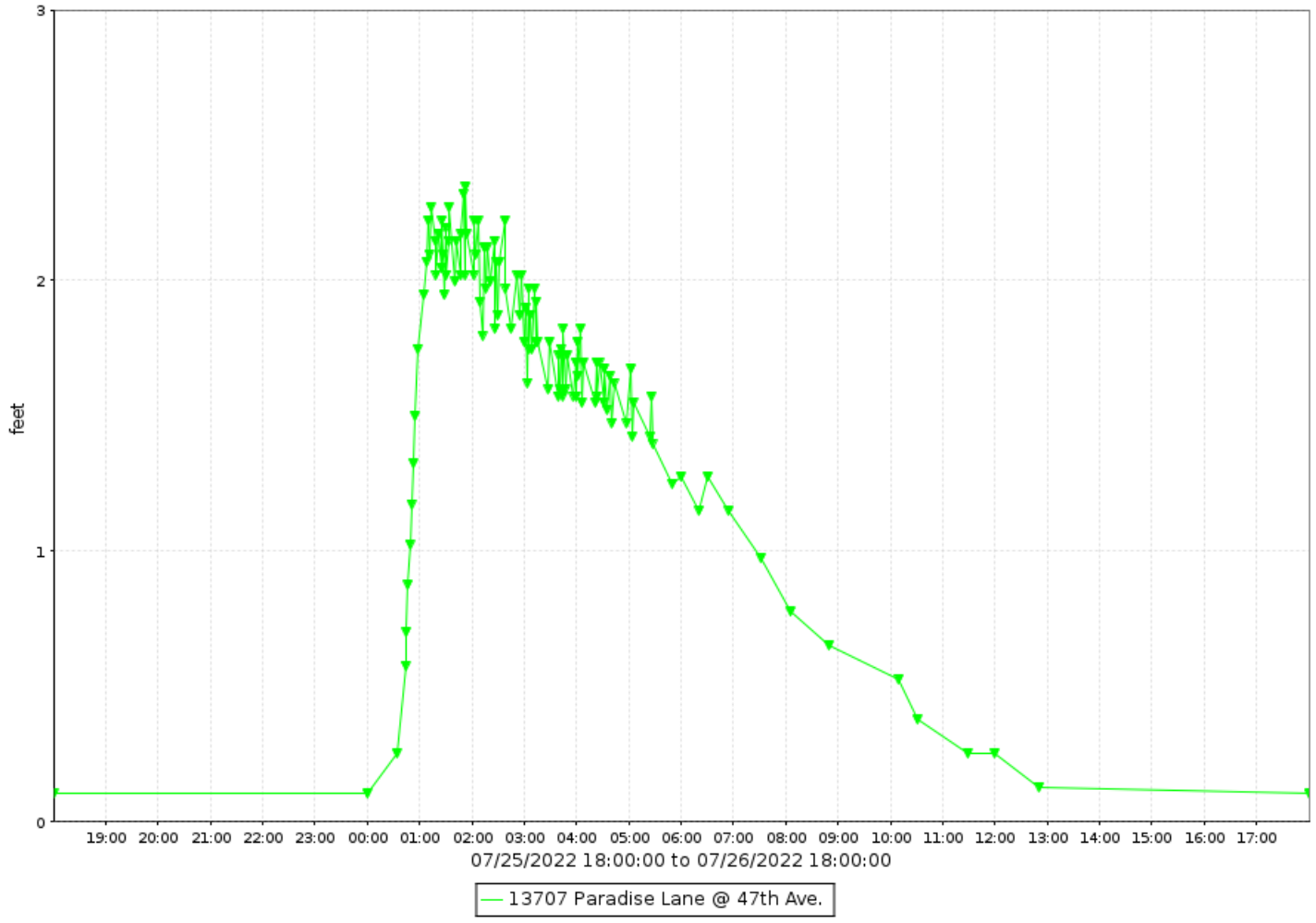




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/9	0.47	4.4	10.3
12/24	0.39	3.7	8.0
12/28	0.35	3.4	6.9
2/23	0.35	3.4	6.9
7/26	2.34	21.5	52.1
8/26	0.85	7.8	18.8
9/9	0.77	7.1	17.1

Hydrograph of peak 2022 impoundment event, 08/26/2022



Paradise Lane at 47th Avenue Basin, runoff data

Discharge, in cfs-days, Water Year October 2021 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

NOTE: There is currently no discharge rating at this location.

Paradise Lane at 47th Avenue Basin, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

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			2									
25												
26										6	1	
27												
28												
29			1		---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	2	0	4	0	3	0	0	0	0	22	8	7
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 22 MIN 0

Paradise Lane at 47th Avenue Basin, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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	0.2	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	0.6	0.2	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	0.2	0.1	0.5	0.1	0.3	0.1	0.1	0.1	0.1	2.3	0.8	0.8
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 2022 MEAN 0.10 MAX 2.34 MIN 0.10

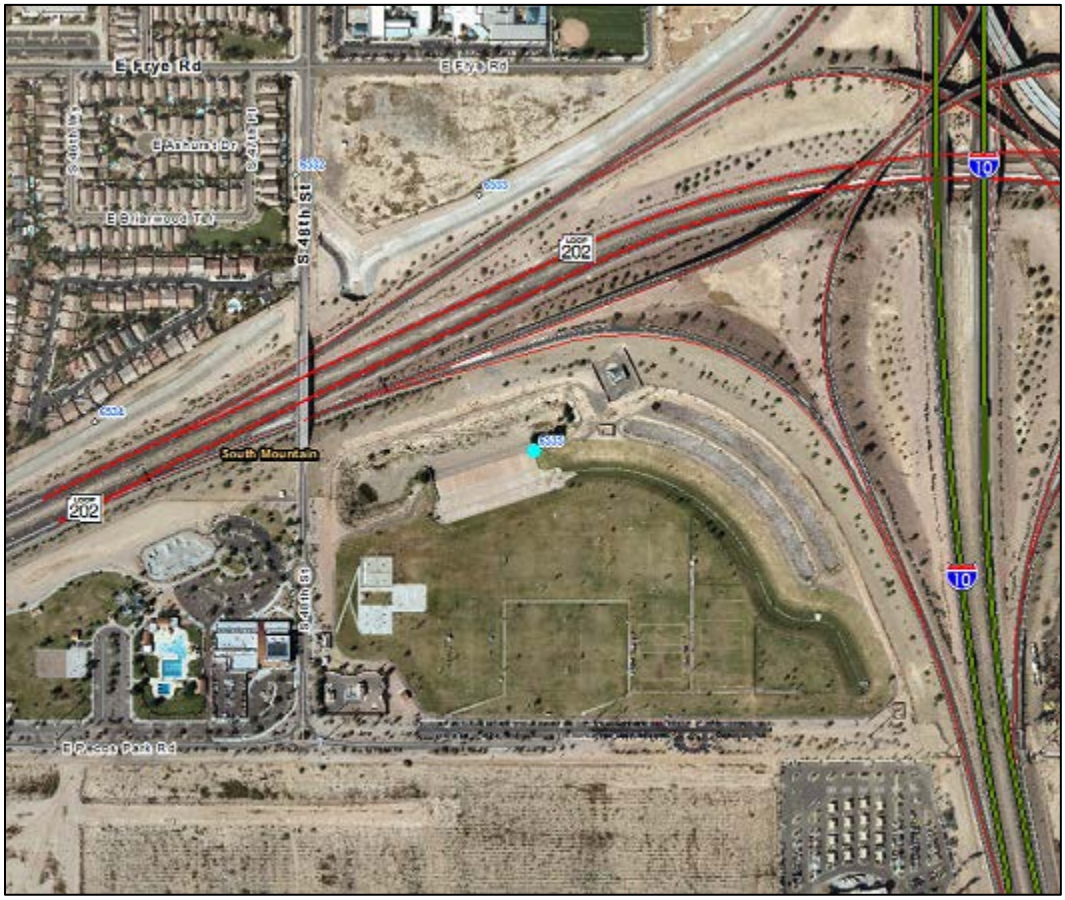
Pecos Sediment Basin, ID #70007

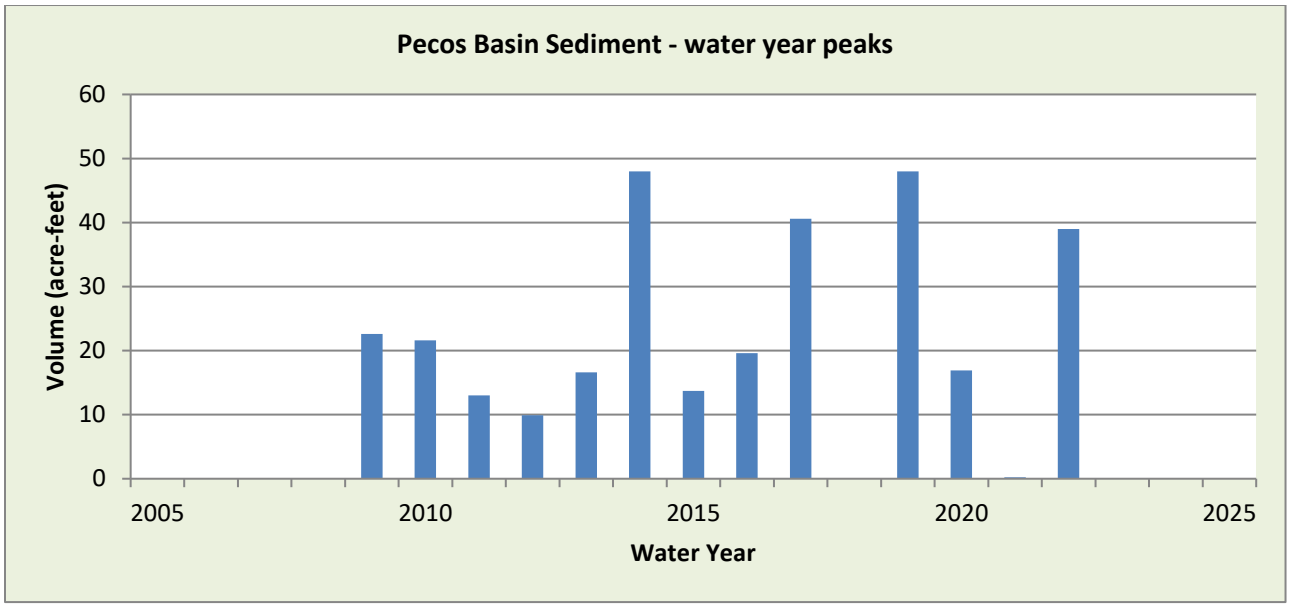


Site Data

LOCATION	In Pecos Park near 48th Street and Loop 202
DRAINAGE AREA	5.0 mi^2
STREAM TYPE	Engineered Drainage System
JURISDICTION	Phoenix, Arizona
WATERSHED	South Mountain
SECTION/TOWNSHIP/RANGE	S32 T1S R4E
LATITUDE	N 33° 17' 38.3" | +33.29396
LONGITUDE	W 111° 58' 39.0" | -111.97751
ARIZONA STATE PLANE	E 681411 | N 834493
USGS QUAD SHEET	Guadalupe 7.5-minute
STREAMGAGE INSTALLATION DATE	01/06/2009 - WY 2009
PERIOD OF AVAILABLE DATA RECORD	01/06/2009 - Current
LENGTH OF AVAILABLE DATA RECORD	13.73 Years | 5,016 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.38 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,141.835 feet NAVD88
POINT OF ZERO FLOW (GATED OUTLET)	4.71 feet Gage Height
SEDIMENT BASIN WEIR ELEVATION	18.0 feet Gage Height
BASIN SPILLWAY CREST ELEVATION	21.0 feet Gage Height
TOP OF BASIN ELEVATION	22.0 feet Gage Height

Location Map

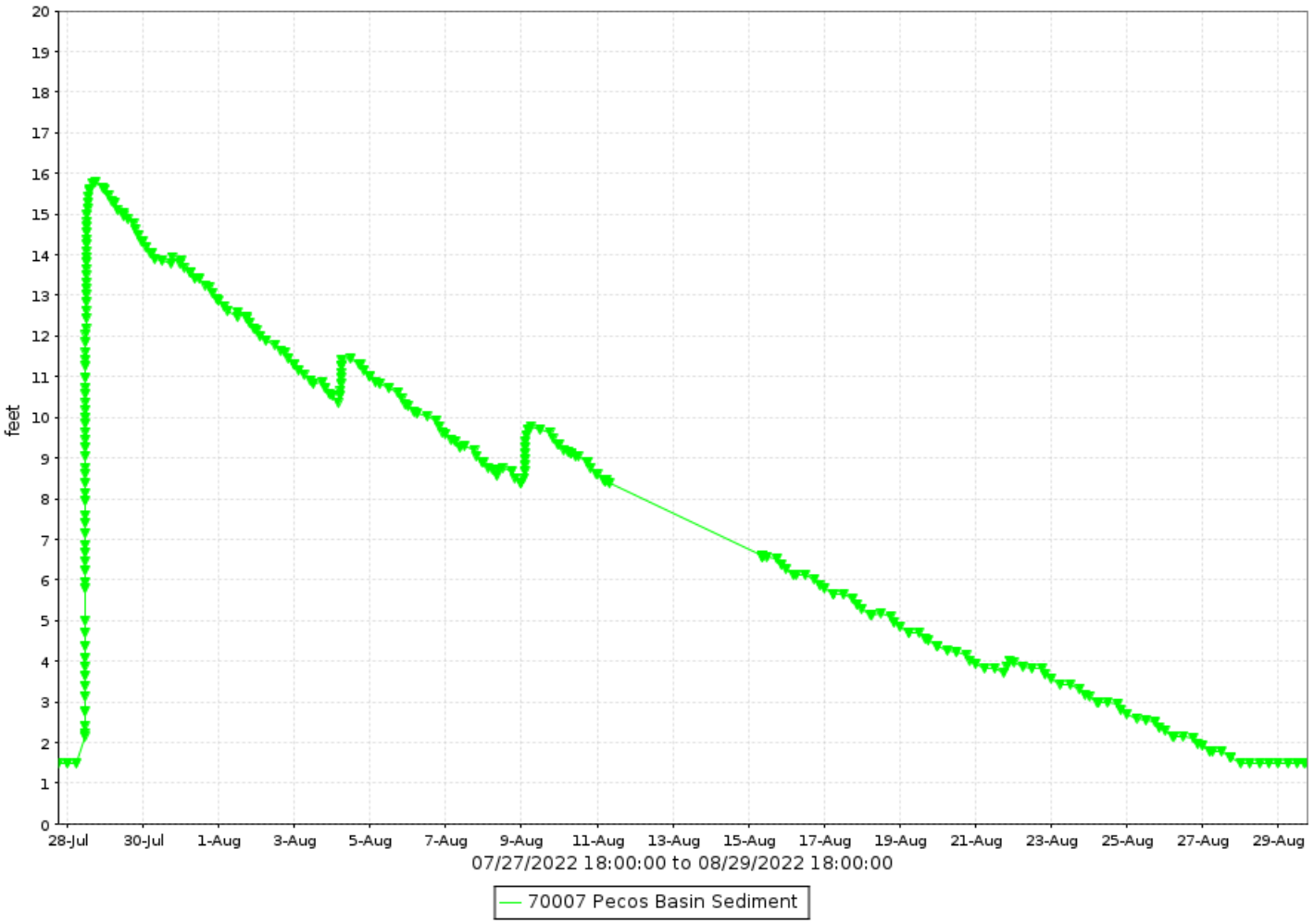




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
7/28	15.79	38.6	84.1
9/21	1.96	3.3	7.3

Hydrograph of peak 2022 impoundment event, 07/29/2022



Pecos Sediment Basin, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											32	
2											30	
3											28	
4											28	
5											27	
6											25	
7											23	
8											21	
9											24	
10											22	
11											20	
12											---	
13											---	
14											---	
15											10	
16											6	
17											1	
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28										20		
29					---					37		
30					---					35		
31		---			---		---		---	33		---
TOTAL	0	0	0	0	0	0	0	0	0	126	358	0
MEAN	0	0	0	0	0	0	0	0	0	4	12	0
MAX	0	0	0	0	0	0	0	0	0	39	32	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	249	710	0

WTR YR 2022 TOTAL 483 MEAN 1 MAX 39 MIN 0 AC_FT 959

Pecos Sediment Basin, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											29	
2											27	
3											24	
4											25	
5											24	
6											22	
7											20	
8											18	
9											21	
10											19	
11											18	
12											---	2
13											---	
14											---	
15											13	
16											12	
17											11	
18											10	
19											9	
20											8	
21											7	1
22											7	3
23											6	1
24											6	
25											5	
26											4	
27											2	
28										20		
29					---					36		
30					---					33		
31		---			---		---		---	31		---
MEAN	0	0	0	0	0	0	0	0	0	4	13	0
MAX	0	0	0	0	0	0	0	0	0	39	29	4
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 1 MAX 39 MIN 0

Pecos Sediment Basin, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	12.6	1.5
2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	11.8	1.5
3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	10.9	1.5
4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	11.1	1.5
5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	10.7	1.5
6	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	10.0	1.5
7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	9.3	1.5
8	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	8.7	1.5
9	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	9.5	1.5
10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	9.1	1.5
11	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	8.4	1.5
12	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	---	1.8
13	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	---	1.5
14	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	---	1.5
15	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	6.5	1.5
16	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	6.1	1.5
17	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	5.6	1.5
18	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	5.2	1.5
19	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	4.7	1.5
20	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	4.2	1.5
21	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3.9	1.7
22	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3.8	1.9
23	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3.4	1.6
24	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	3.0	1.5
25	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.6	1.5
26	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.2	1.5
27	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.8	1.5
28	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	8.8	1.5	1.5
29	1.5	1.5	1.5	1.5	---	1.5	1.5	1.5	1.5	15.0	1.5	1.5
30	1.5	1.5	1.5	1.5	---	1.5	1.5	1.5	1.5	14.0	1.5	1.5
31	1.5	---	1.5	1.5	---	1.5	---	1.5	---	13.4	1.5	---
MEAN	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.9	6.3	1.5
MAX	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	15.8	12.7	2.1
MIN	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5

WTR YR 2022 MEAN 2.02 MAX 15.79 MIN 1.48

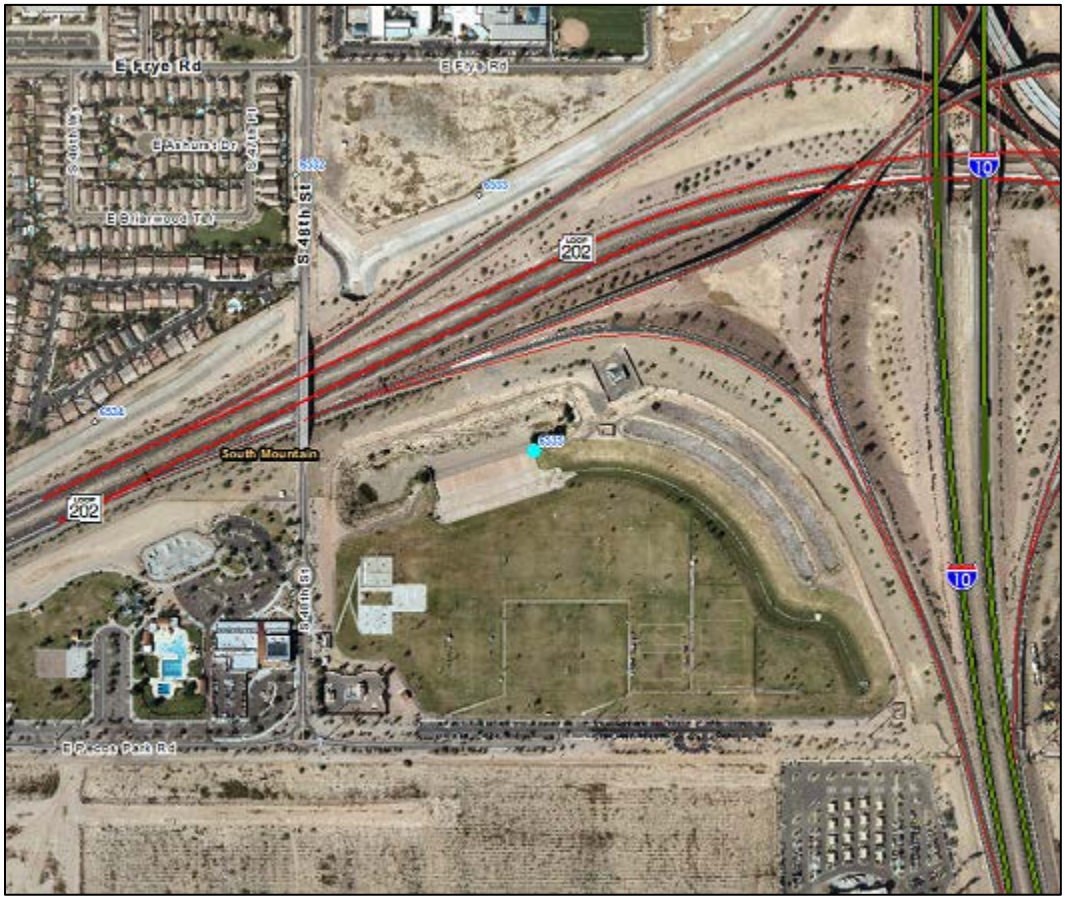
Pecos Basin Pool, ID #70017

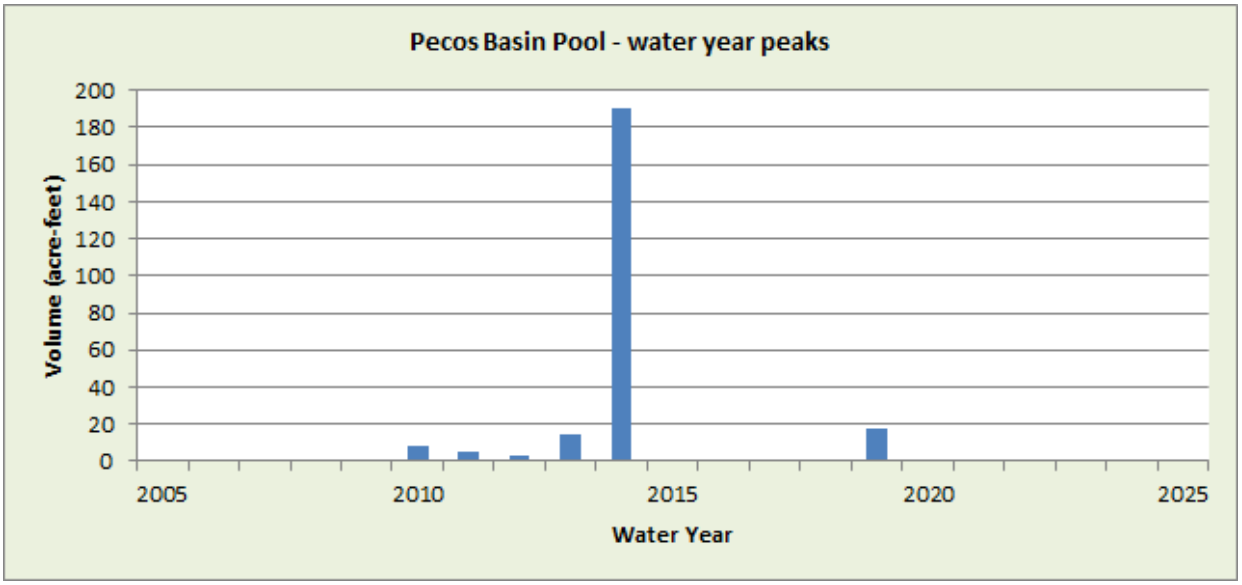


Site Data

LOCATION	In Pecos Park near 48th Street and Loop 202
DRAINAGE AREA	5.0 mi^2
STREAM TYPE	Engineered Drainage System
JURISDICTION	Phoenix, Arizona
WATERSHED	South Mountain
SECTION/TOWNSHIP/RANGE	S32 T1S R4E
LATITUDE	N 33° 17' 38.3" | +33.29369
LONGITUDE	W 111° 58' 39.0" | -111.97751
ARIZONA STATE PLANE	E 681411 | N 834493
USGS QUAD SHEET	Guadalupe 7.5-minute
STREAMGAGE INSTALLATION DATE	01/06/2009 - WY 2009
PERIOD OF AVAILABLE DATA RECORD	01/06/2009 - Current
LENGTH OF AVAILABLE DATA RECORD	13.73 Years | 5,016 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	6.05 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,141.835 feet NAVD88
POINT OF ZERO FLOW (GATED OUTLET, ABOUT 1600 FT DS)	1.75 feet Gage Height
SEDIMENT BASIN WEIR ELEVATION	18.0 feet Gage Height
SPILLWAY CREST ELEVATION	21.0 feet Gage Height
TOP OF DAM ELEVATION	22.0 feet Gage Height

Location Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
None			

Hydrograph of peak 2022 impoundment event,

No impoundments recorded in Water Year 2022.

Pecos Basin Pool, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											---	
2											---	
3											---	
4											---	
5											---	
6											---	
7											---	
8											---	
9											---	
10												
11												
12											---	
13											---	
14											---	
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---					---		
31		---			---		---		---	---		---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

*station down from August 1st to August 14th due to a PT out of tolerance. No event occurred within the time period.

Pecos Basin Pool, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 0 MIN 0

Pecos Basin Pool, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	---	6.0
2	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	---	6.0
3	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	---	6.0
4	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	---	6.0
5	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
7	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	---	6.0
8	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	---	6.0
9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	---	6.0
10	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
11	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
12	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	---	6.0
13	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	---	6.0
14	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	---	6.0
15	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
16	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
17	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
18	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
19	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
20	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
21	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
22	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
23	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
24	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
25	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
26	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
27	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
28	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
29	6.0	6.0	6.0	6.0	---	6.0	6.0	6.0	6.0	6.0	6.0	6.0
30	6.0	6.0	6.0	6.0	---	6.0	6.0	6.0	6.0	---	6.0	6.0
31	6.0	---	6.0	6.0	---	6.0	---	6.0	---	---	6.0	---
MEAN	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
MAX	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
MIN	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0

WTR YR 2022 MEAN 6.05 MAX 6.05 MIN 6.05

Pecos North Inflow, ID #69307

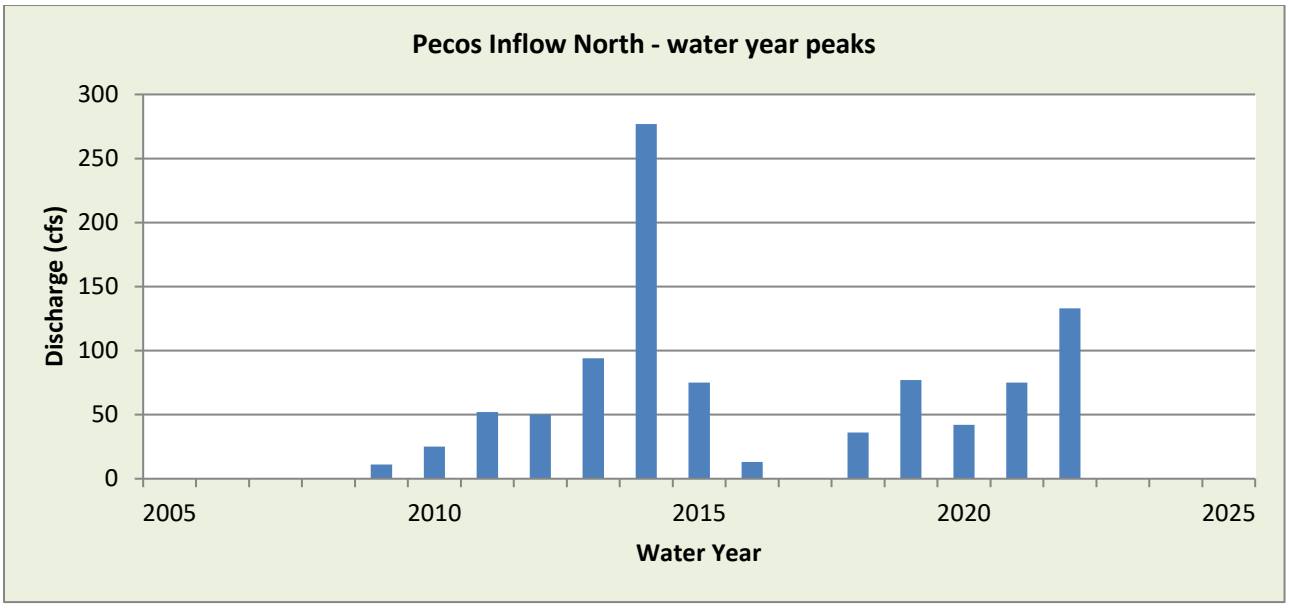


Site Data

LOCATION	Located on 48th Street south of Frye Road
DRAINAGE AREA	Not Determined
STREAM TYPE	Engineered Channel
JURISDICTION	Phoenix, Arizona
WATERSHED	South Mountain
SECTION/TOWNSHIP/RANGE	S31 T1S R4E
LATITUDE	N 33° 17' 49.0" | +33.29695
LONGITUDE	W 111° 58' 49.8" | -111.98051
ARIZONA STATE PLANE	E 680495 | N 835552
USGS QUAD SHEET	Guadalupe 7.5-minute
STREAMGAGE INSTALLATION DATE	01/21/2009 - WY 2009
PERIOD OF AVAILABLE DATA RECORD	01/21/2009 - Current
LENGTH OF AVAILABLE DATA RECORD	13.69 Years | 5,001 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.10 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,173.238 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
EXTREME FOR PERIOD OF RECORD	412 cfs | 3.12 feet Gage Height | 09/08/2014

Location Map (watershed not defined)

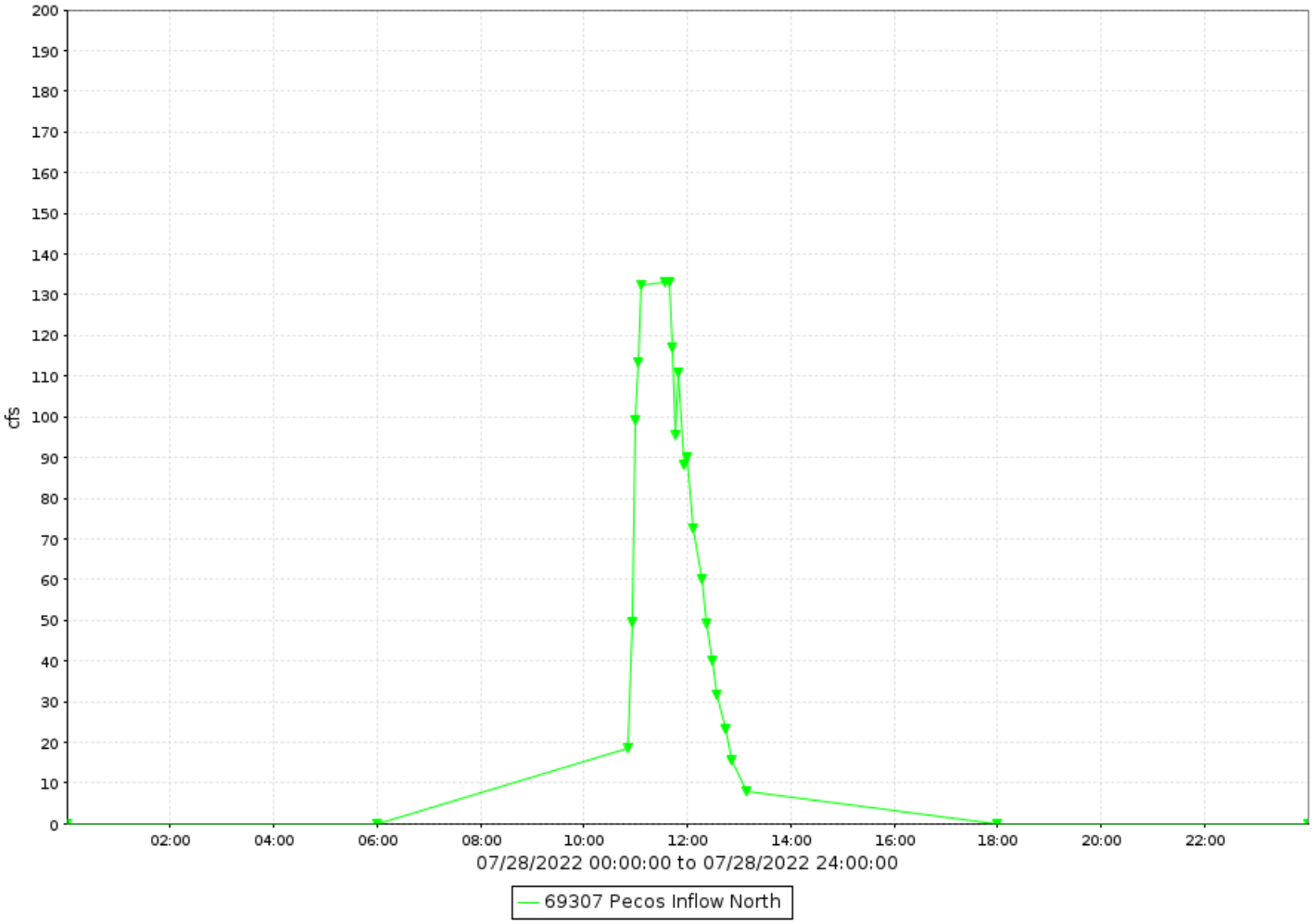




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/24	0.59	33
7/28	1.50	121
8/9	0.47	25
9/21	0.39	20

Hydrograph of peak WY 2022 flow event, 07/28/2022



Pecos North Inflow, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											1	
10												
11												
12												1
13												
14												
15												
16												
17												
18												
19												
20												
21												4
22												
23												
24			12									
25			4									
26												
27												
28										9		
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	15	0	0	0	0	0	0	9	1	6
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	33	0	4	0	0	0	0	133	25	20
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	31	0	1	0	0	0	0	18	1	12

WTR YR 2022 TOTAL 31 MEAN 0 MAX 133 MIN 0 AC_FT 62

Pecos East Inflow, ID #69507

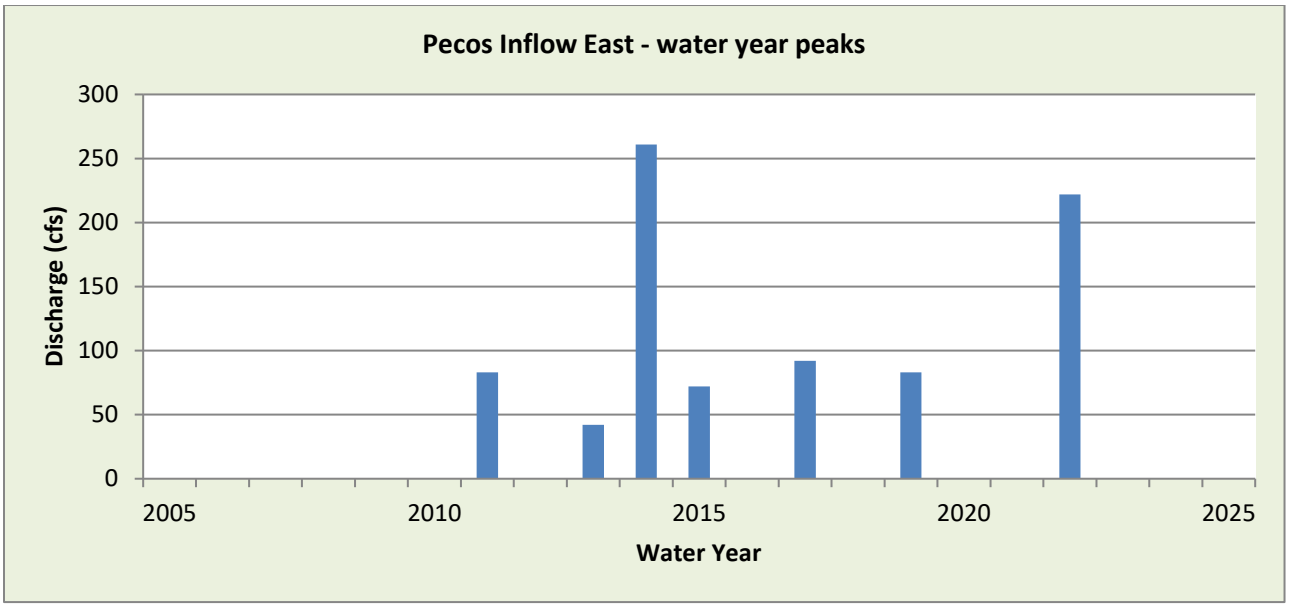


Site Data

LOCATION	Located east of 48th Street on the north side of SR 202L
DRAINAGE AREA	Not Determined
STREAM TYPE	Engineered Channel
JURISDICTION	Phoenix, Arizona
WATERSHED	South Mountain
SECTION/TOWNSHIP/RANGE	S32 T1S R4E
LATITUDE	N 33° 17' 47.9" | +33.29663
LONGITUDE	W 111° 58' 41.5" | -111.97820
ARIZONA STATE PLANE	E 681200 | N 8354732
USGS QUAD SHEET	Guadalupe 7.5-minute
STREAMGAGE INSTALLATION DATE	01/21/2009 - WY 2009
PERIOD OF AVAILABLE DATA RECORD	01/21/2009 - Current
LENGTH OF AVAILABLE DATA RECORD	13.69 Years | 5,001 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.73 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,165.922 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
EXTREME FOR PERIOD OF RECORD	261 cfs | 1.86 feet gage height | 09/08/2014

Location Map

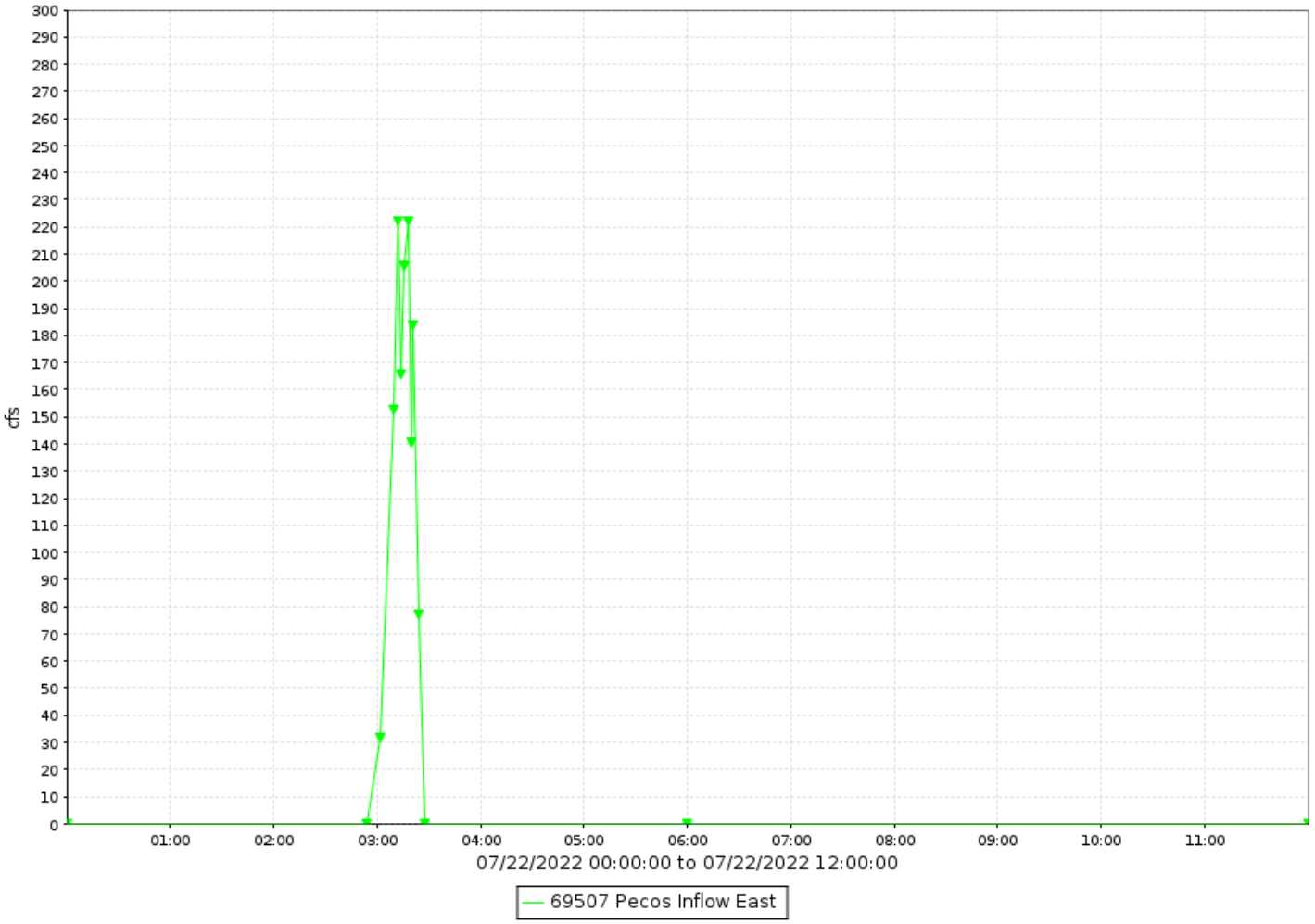




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/22	1.73	222
8/3	0.91	49
8/17	0.99	60
9/25	0.91	48

Hydrograph of peak WY 2022 flow event, 7/22/2022



Pecos East Inflow, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3											6	
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17											3	
18												
19												
20												
21												
22										2		
23												
24												4
25												2
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	2	9	6
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	222	60	48
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	4	18	12

WTR YR 2022 TOTAL 17 MEAN 0 MAX 222 MIN 0 AC_FT 34

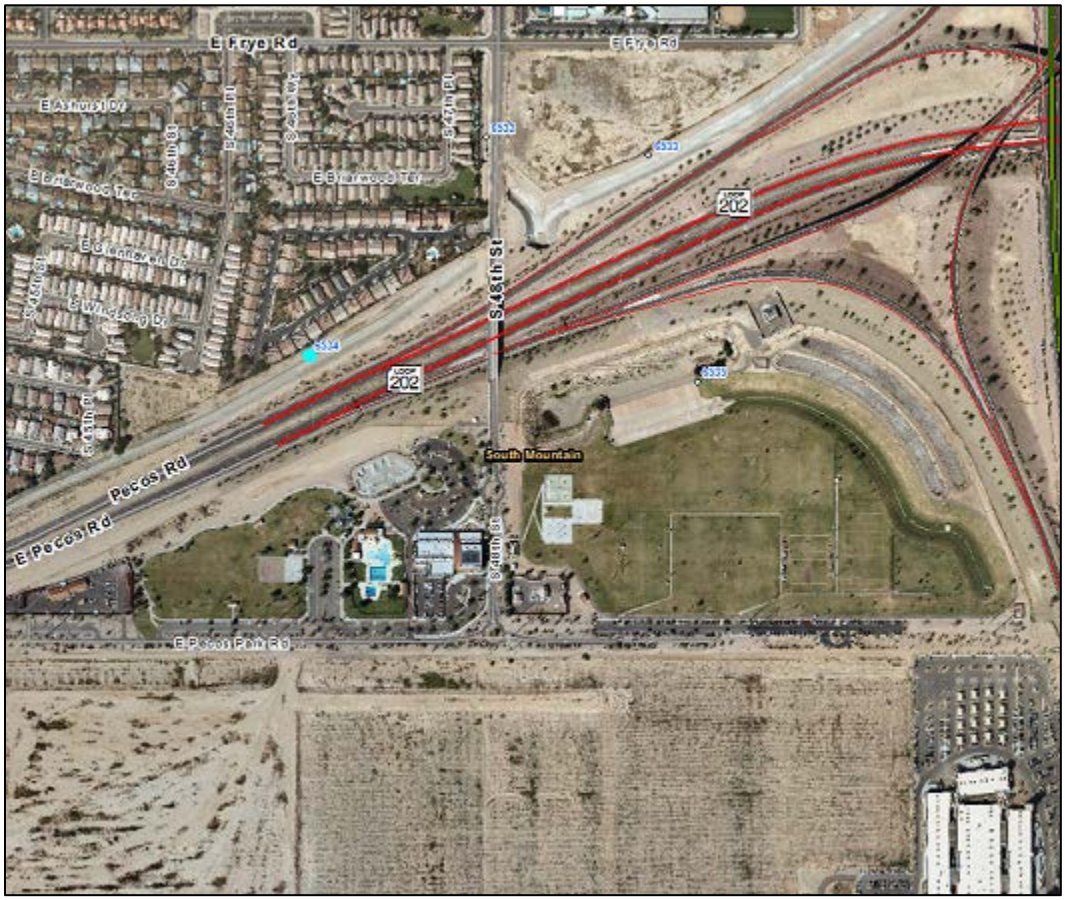
Pecos West Inflow, ID #69807

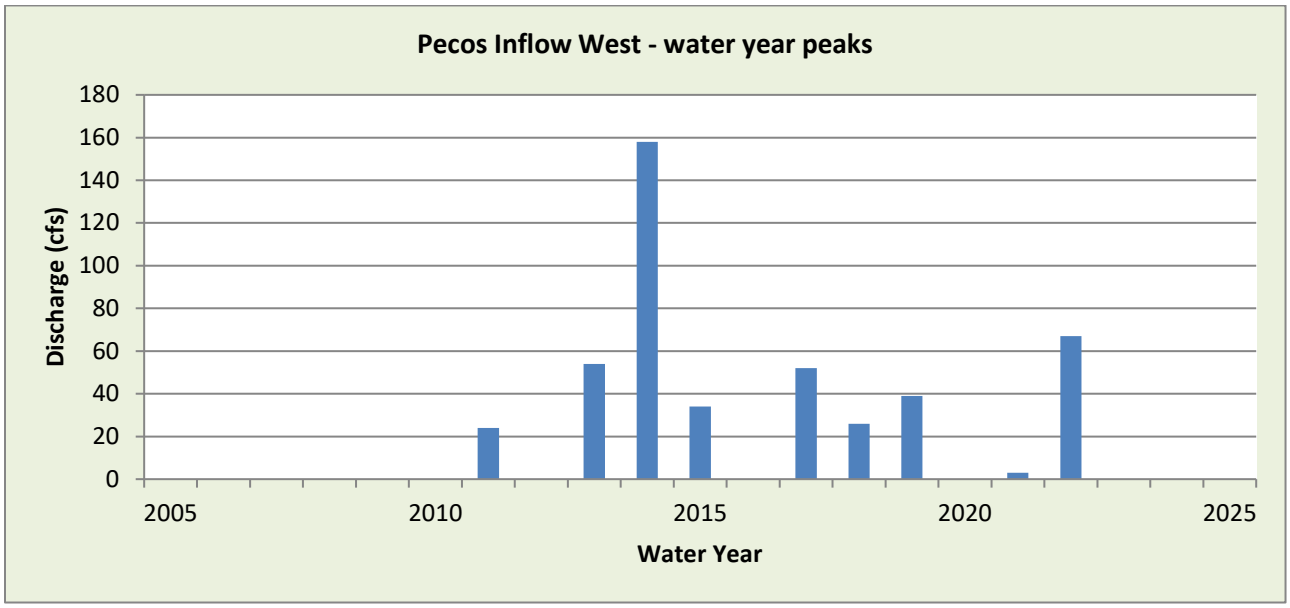


Site Data

LOCATION	Located west of 48th Street and north of SR 202L
DRAINAGE AREA	Not Determined
STREAM TYPE	Engineered Channel
JURISDICTION	Phoenix, Arizona
WATERSHED	South Mountain
SECTION/TOWNSHIP/RANGE	S31 T1S R4E
LATITUDE	N 33° 17' 39.3" | +33.29425
LONGITUDE	W 111° 58' 58.7" | -111.98298
ARIZONA STATE PLANE	E 679729 | N 834605
USGS QUAD SHEET	Guadalupe 7.5-minute
STREAMGAGE INSTALLATION DATE	01/21/2009 - WY 2009
PERIOD OF AVAILABLE DATA RECORD	01/21/2009 - Current
LENGTH OF AVAILABLE DATA RECORD	13.69 Years | 5,001 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.75 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,162.976 feet NAVD88
POINT OF ZERO FLOW	0.05 feet Gage Height
EXTREME FOR PERIOD OF RECORD	124 cfs | 2.60 feet Gage Height | 09/08/2014

Location Map

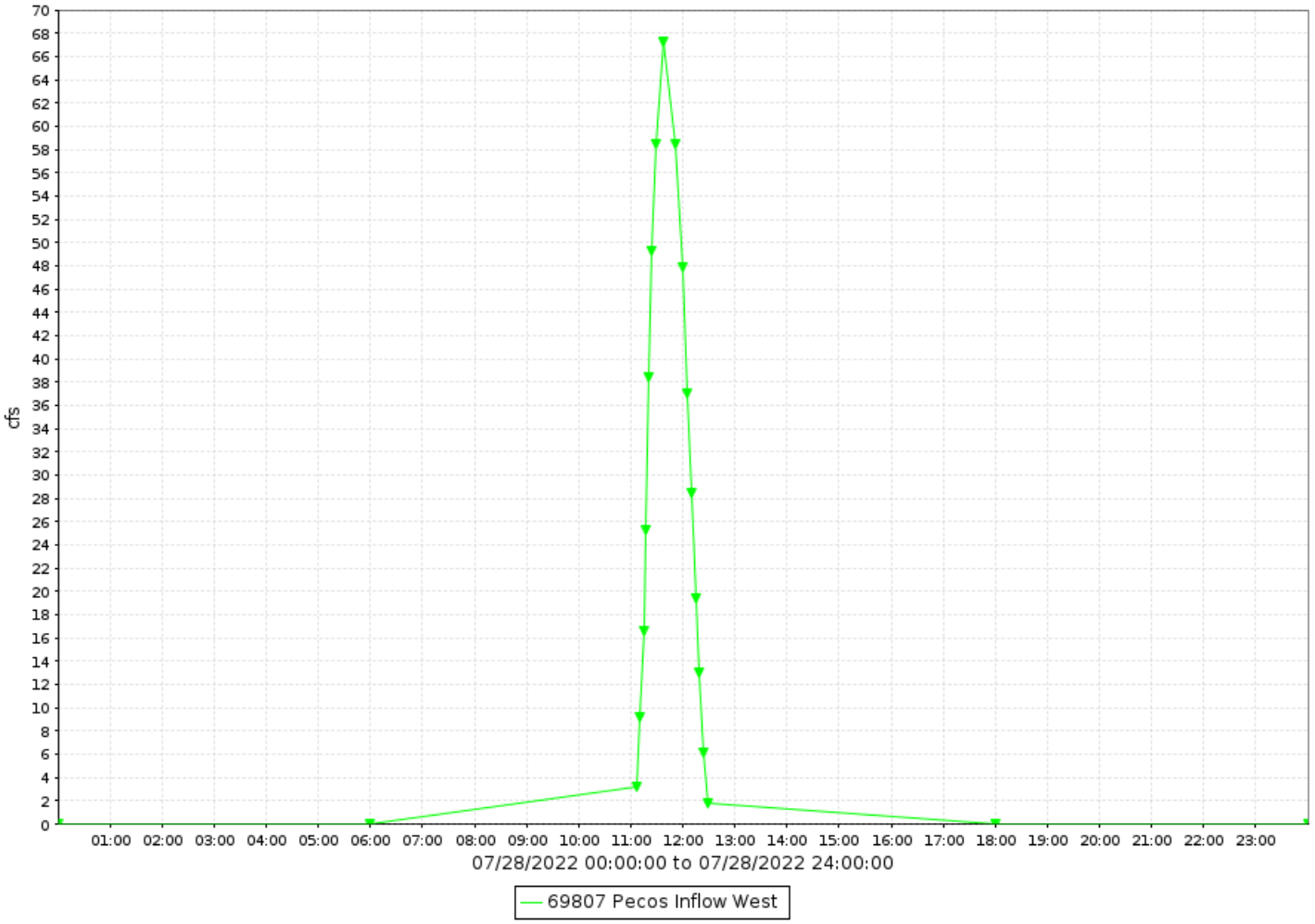




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/28	1.94	67

Hydrograph of peak WY 2022 flow event, 07/28/2022



Pecos West Inflow, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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										3		
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	3	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	67	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	5	0	0

WTR YR 2022 TOTAL 3 MEAN 0 MAX 67 MIN 0 AC_FT 5

Phoenix Dam #2A, ID #8907

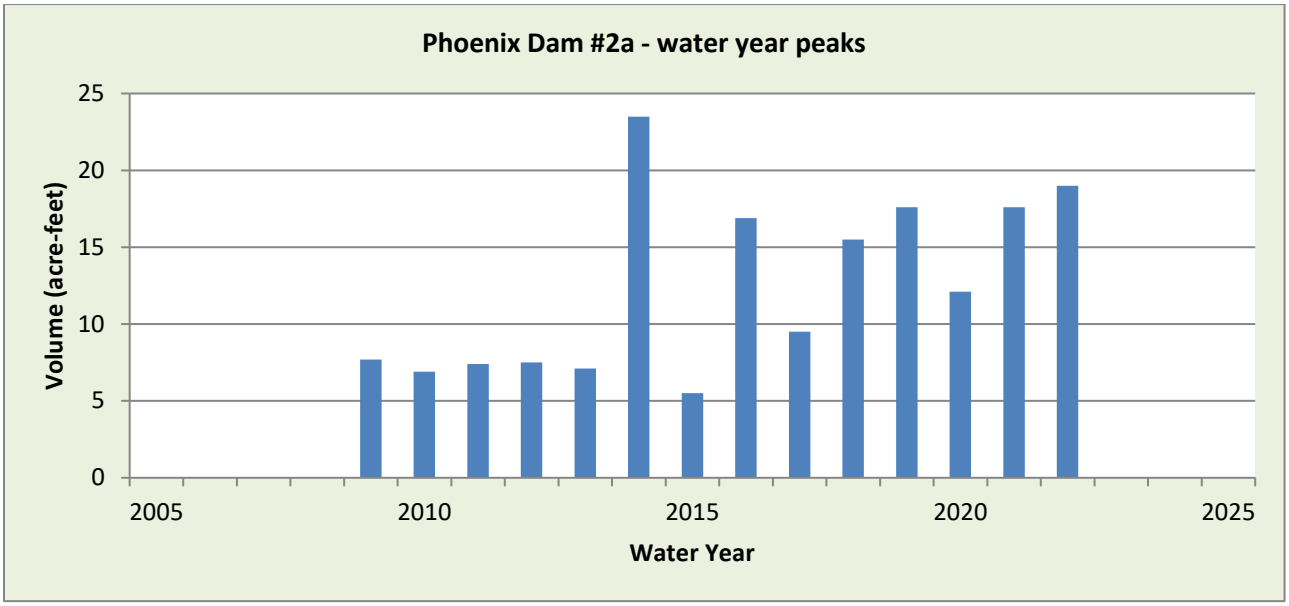


Site Data

LOCATION	On 7th Street south of Thunderbird Road
DRAINAGE AREA	0.47 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S16 T3N R3E
LATITUDE	N 33° 36' 13.2" | +33.60366
LONGITUDE	W 112° 03' 52.8" | -112.06466
ARIZONA STATE PLANE	E 654947 | N 947202
USGS QUAD SHEET	Sunnyslope 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/29/2009 - WY 2009
PERIOD OF AVAILABLE DATA RECORD	06/29/2009 - Current
LENGTH OF AVAILABLE DATA RECORD	13.26 Years | 4,842 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,393.62 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY ELEVATION	16.5 feet Gage Height
TOP OF DAM ELEVATION	22.5 feet Gage Height

Watershed Map

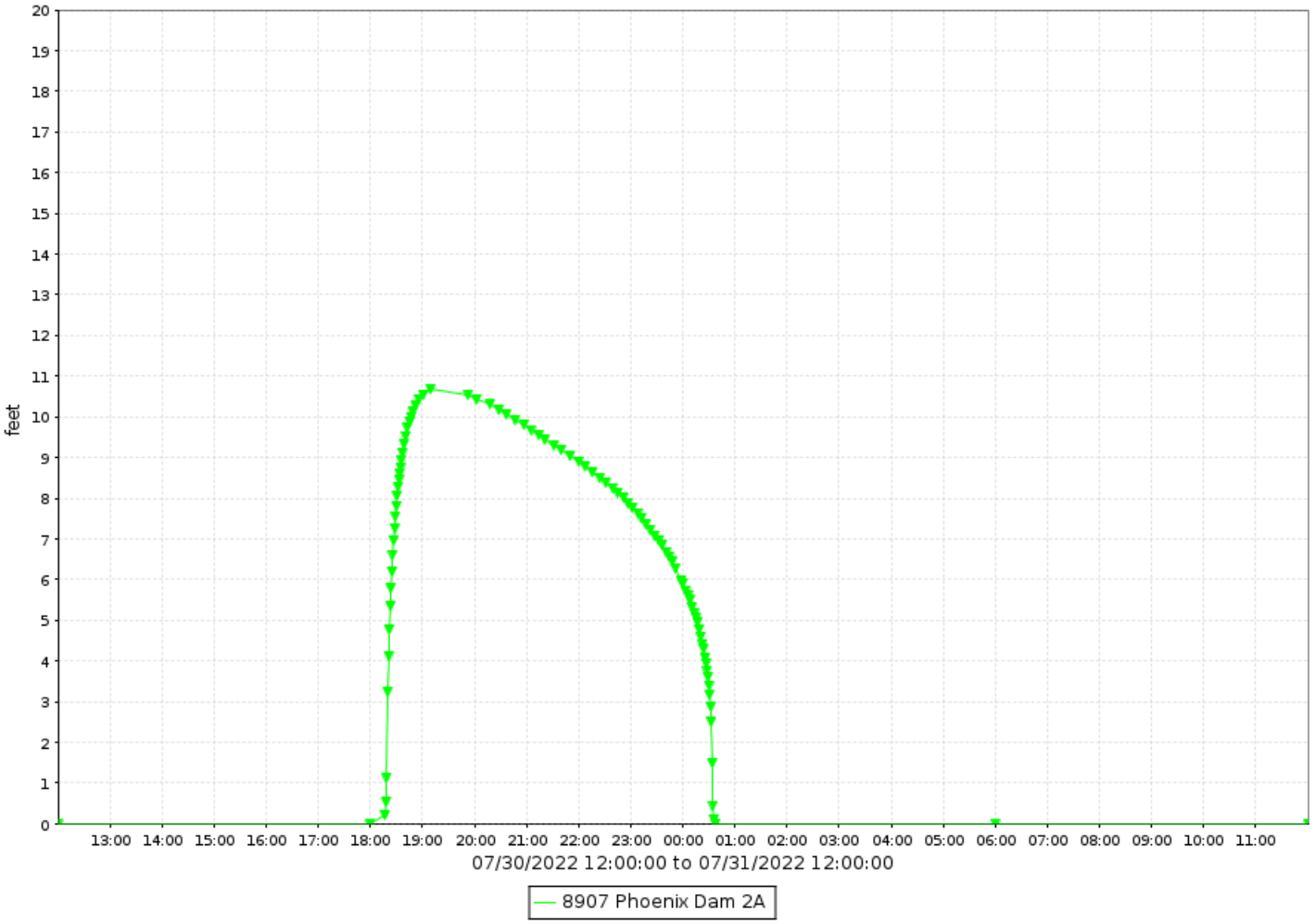




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/24	6.21	9.1	15.2
7/30	10.67	19.0	31.7
8/4	7.08	10.3	17.3
8/9	3.62	5.7	9.5
9/11	6.97	10.2	17.0

Hydrograph of peak 2022 impoundment event, 07/30/2022



Phoenix Dam #2A, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 TOTAL 13 MEAN 0 MAX 28 MIN 0 AC_FT 25

Phoenix Dam #2A, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 19 MIN 0

Phoenix Dam #2A, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	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	0.1	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	0.5
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	0.4	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	2.1	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.1	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
MAX	0.0	0.0	6.2	0.0	0.0	0.0	0.1	0.0	0.0	10.7	7.1	7.0
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 2022 MEAN 0.01 MAX 10.67 MIN 0.00

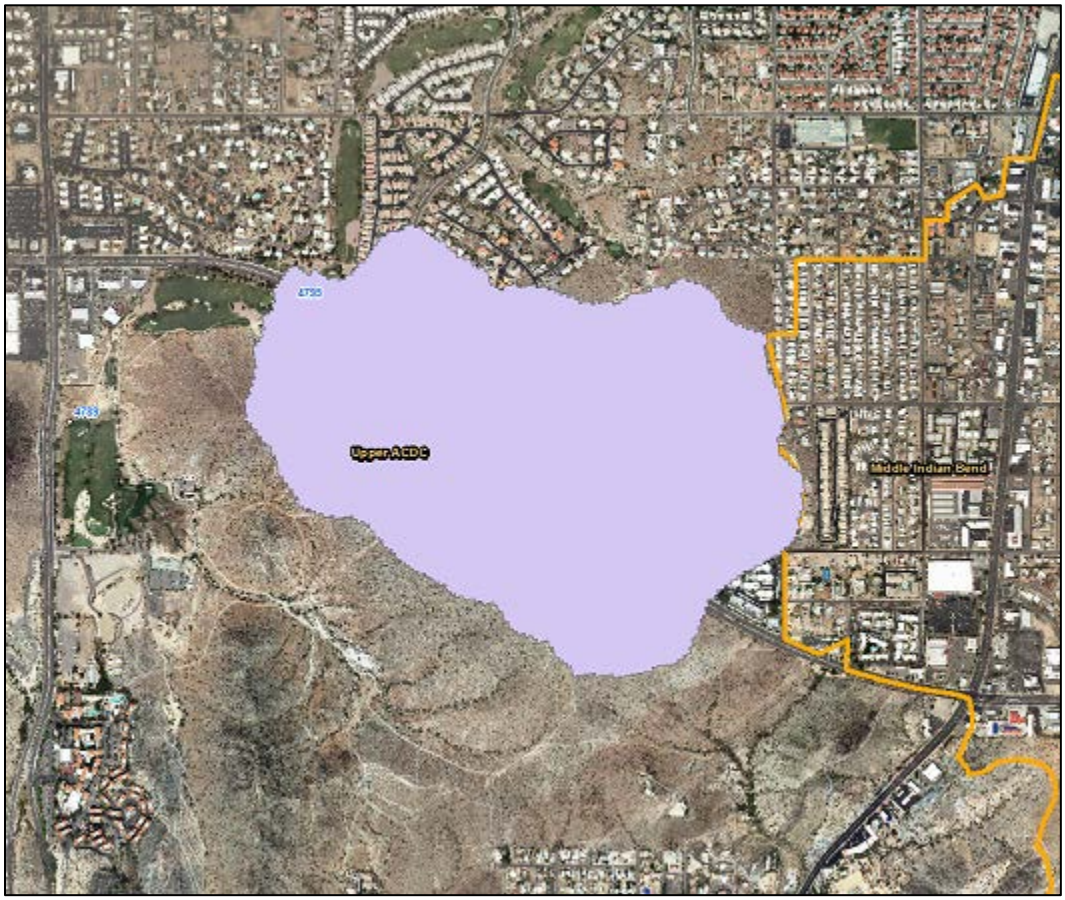
Phoenix Dam #2B, ID #9907

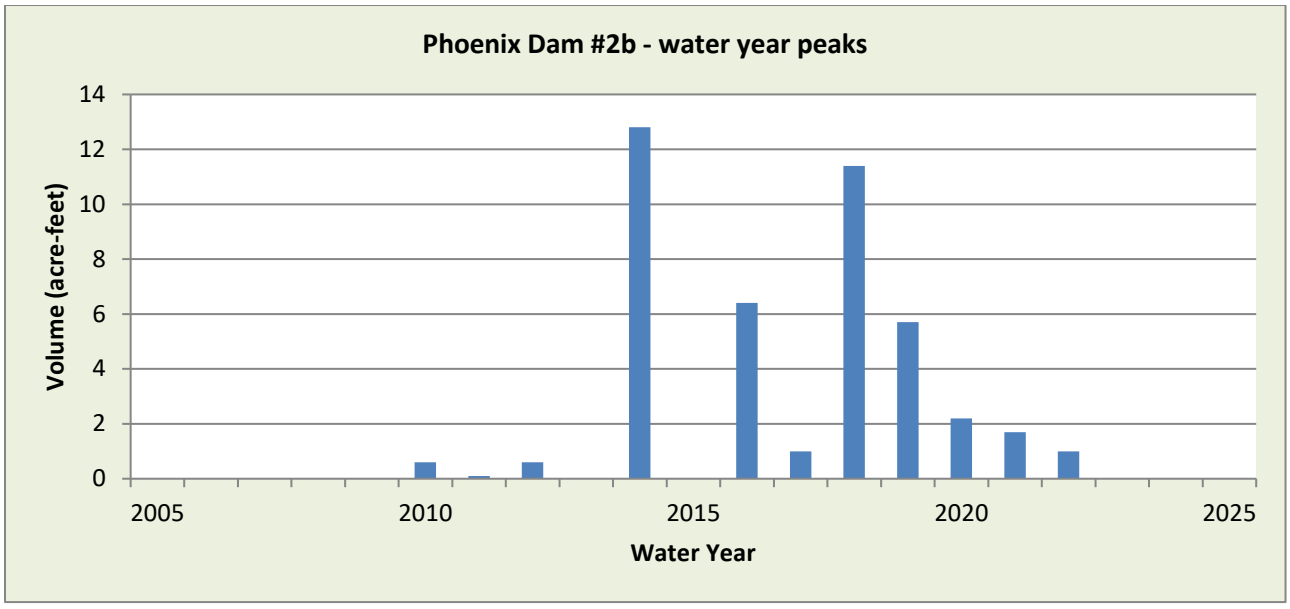


Site Data

LOCATION	On Thunderbird Road east of 7th Street
DRAINAGE AREA	0.48 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S16 T3N R3E
LATITUDE	N 33° 36' 23.8" | +33.60660
LONGITUDE	W 112° 03' 28.4" | -112.05789
ARIZONA STATE PLANE	E 656947 | N 948279
USGS QUAD SHEET	Sunnyslope 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/30/2009 - WY 2009
PERIOD OF AVAILABLE DATA RECORD	06/30/2009 - Current
LENGTH OF AVAILABLE DATA RECORD	13.25 Years | 4,841 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,398.20 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY ELEVATION	16.0 feet Gage Height
TOP OF DAM ELEVATION	22.0 feet Gage Height

Watershed Map

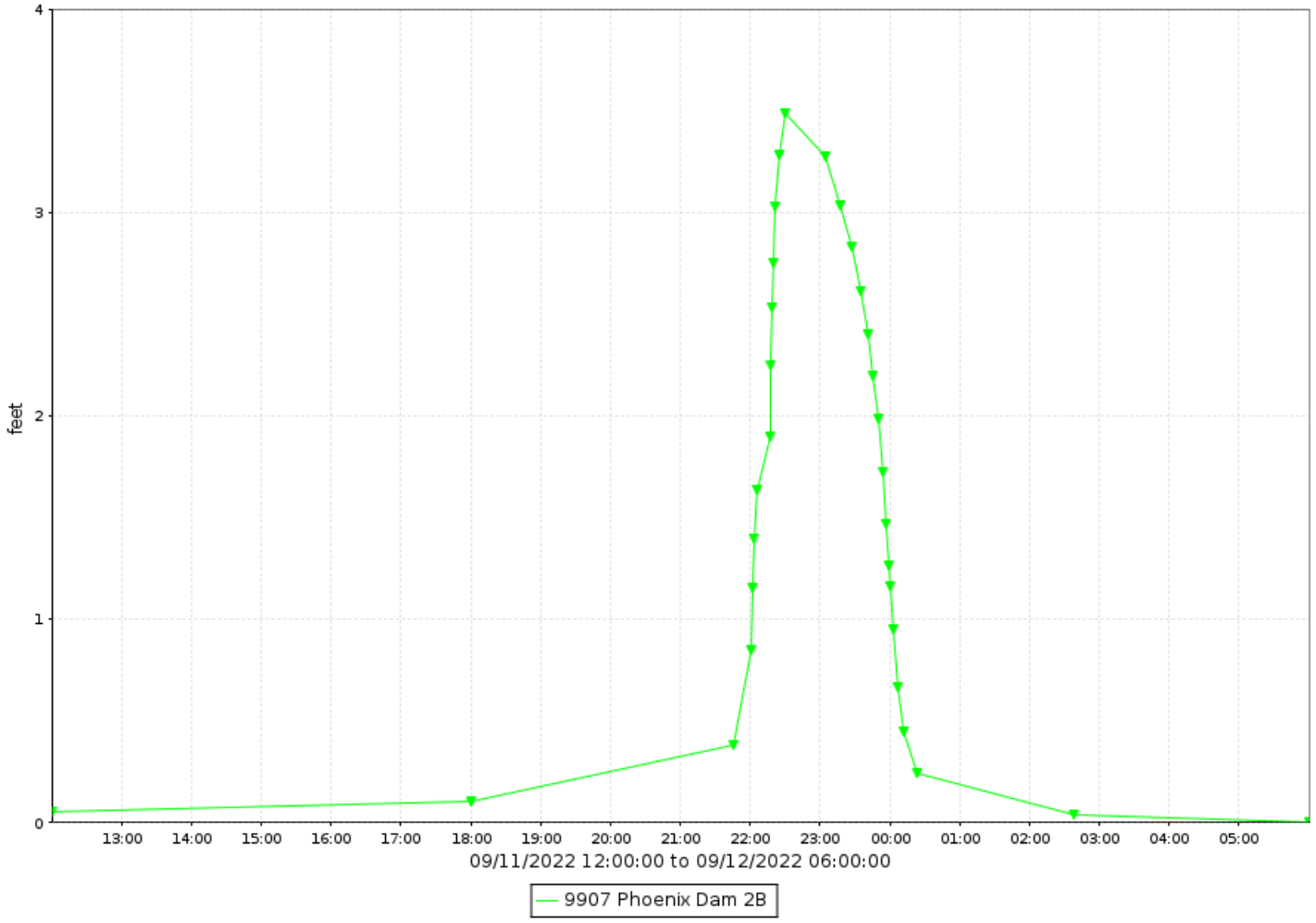




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/24	0.55	0.1	0.0
7/30	0.89	0.1	0.2
9/11	3.49	1.1	2.3

Hydrograph of peak 2022 impoundment event, 09/11/2022



Phoenix Dam #2B, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 TOTAL 4 MEAN 0 MAX 17 MIN 0 AC_FT 7

Phoenix Dam #2B, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 1 MIN 0

Phoenix Dam #2B, stage data

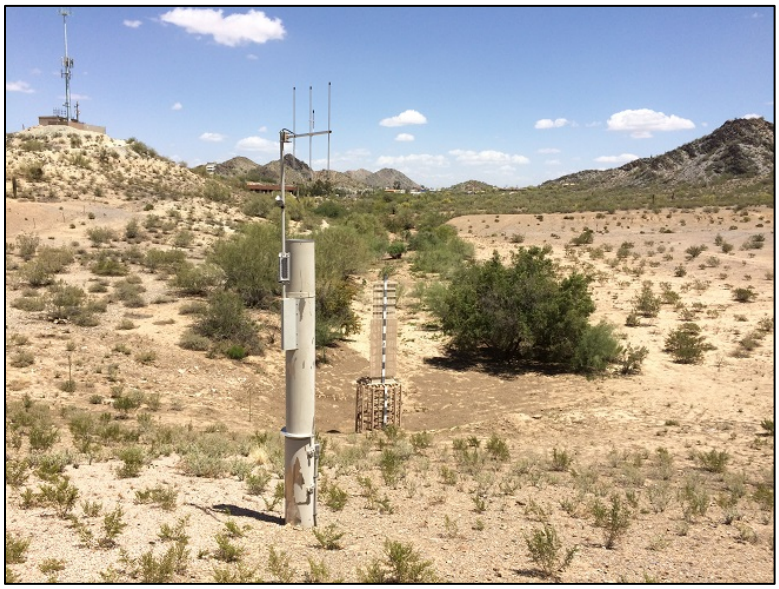
Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	---	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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	0.3
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	0.1	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.1	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	3.5
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

WTR YR 2022 MEAN 0.00 MAX 3.49 MIN 0.00

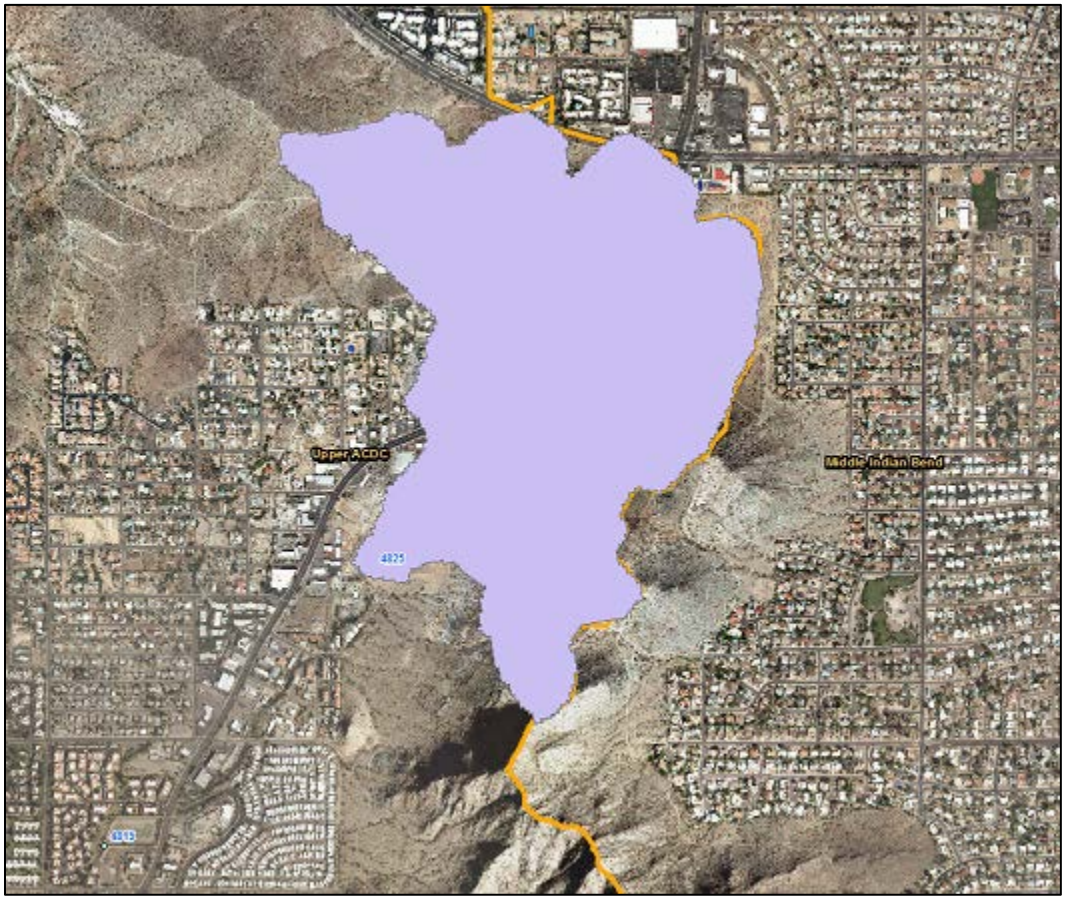
Phoenix Dam #3, ID #11507

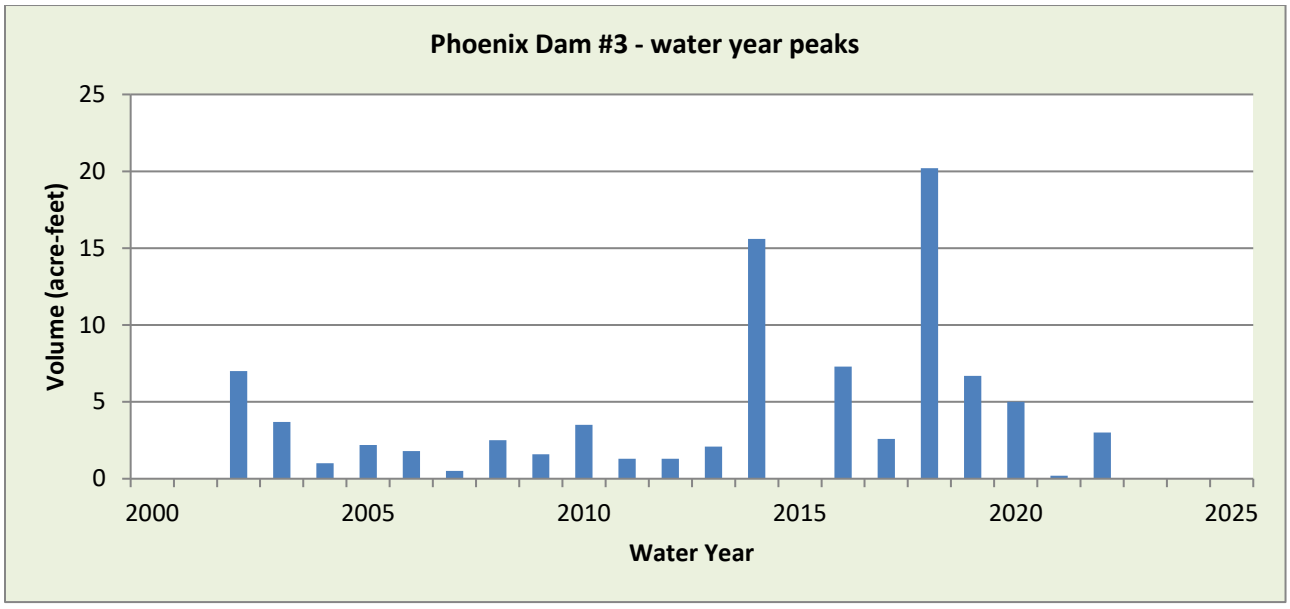


Site Data

LOCATION	In the Sunnyslope area of Phoenix, east of Cave Creek Road
DRAINAGE AREA	0.47 mi^2
STREAM TYPE	Dam of Natural Drainage
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S22 T3N R3E
LATITUDE	N 33° 35' 11.6" | +33.58656
LONGITUDE	W 112° 02' 48.4" | -112.04678
ARIZONA STATE PLANE	E 660374 | N 940971
USGS QUAD SHEET	Sunnyslope 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/18/2001 - WY 2002
PERIOD OF AVAILABLE DATA RECORD	12/18/2001 - Current
LENGTH OF AVAILABLE DATA RECORD	20.79 Years | 7,592 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.65 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,358.001 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY ELEVATION	24.0 feet Gage Height
TOP OF DAM ELEVATION	30.0 feet Gage Height

Watershed Map

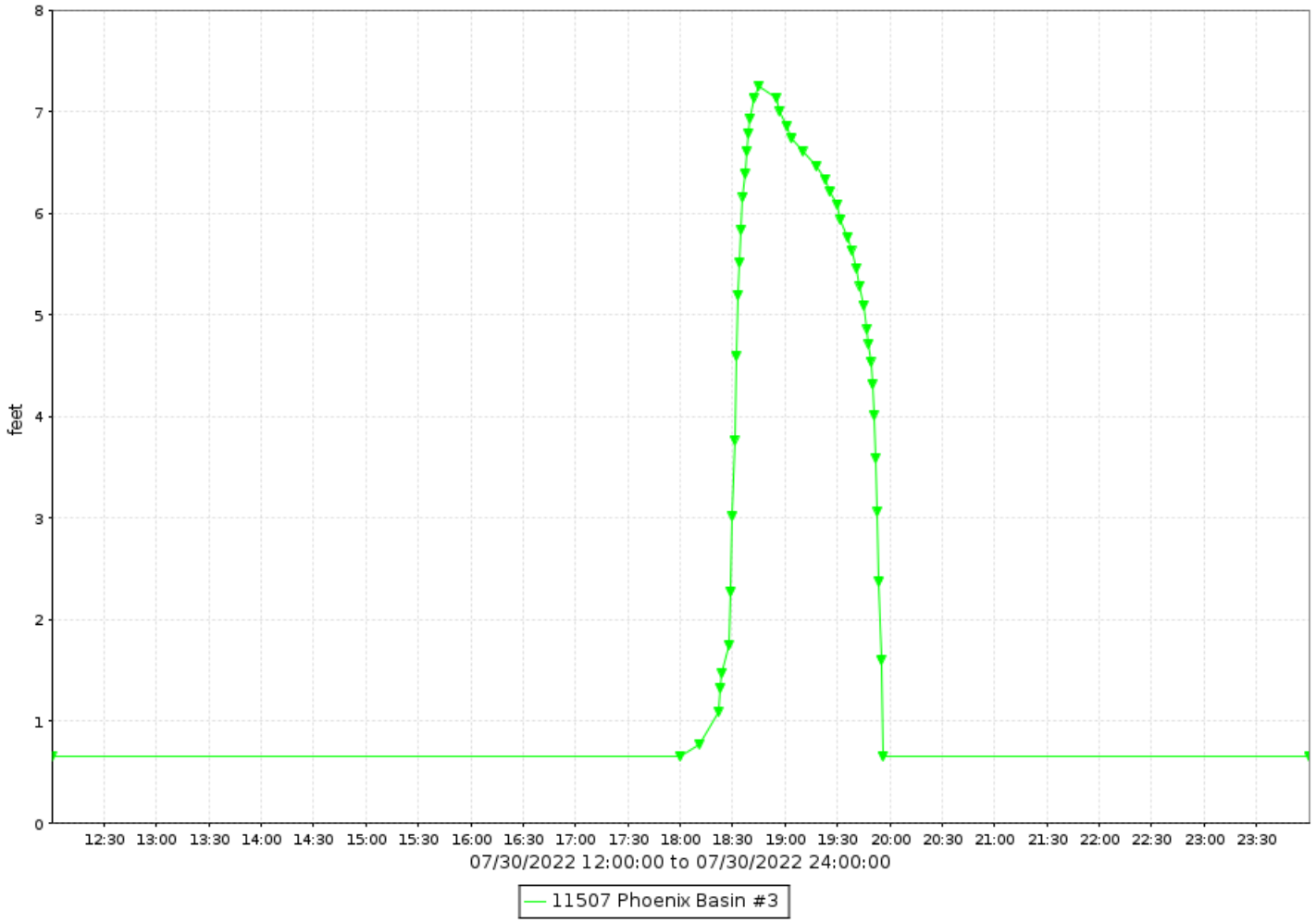




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/24	3.15	0.8	1.2
7/30	7.26	3.3	5.1
8/4	6.68	2.9	4.5
8/12	4.96	1.7	2.6
9/11	4.71	1.0	2.7

Hydrograph of peak 2022 impoundment event, 08/16/2022



Phoenix Dam #3, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											2	
5												
6												
7												
8												
9												
10												
11												1
12											1	
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---					2		
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	2	3	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	26	0	0	0	0	0	0	44	42	37
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	1	0	0	0	0	0	0	5	6	3

WTR YR 2022 TOTAL 7 MEAN 0 MAX 44 MIN 0 AC_FT 14

Phoenix Dam #3, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

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												
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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	1	0	0	0	0	0	0	3	3	2
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 3 MIN 0

Phoenix Dam #3, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
2	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
3	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
4	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1.0	0.7
5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
9	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
10	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
11	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
12	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
13	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
14	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
15	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
16	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
17	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
18	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
19	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
20	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
21	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
22	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
23	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
24	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
25	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
26	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
27	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
28	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
29	0.7	0.7	0.7	0.7	---	0.7	0.7	0.7	0.7	0.7	0.7	0.7
30	0.7	0.7	0.7	0.7	---	0.7	0.7	0.7	0.7	1.0	0.7	0.7
31	0.7	---	0.7	0.7	---	0.7	---	0.7	---	0.7	0.7	---
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	0.7	0.7	3.1	0.7	0.7	0.7	0.7	0.7	0.8	7.3	6.7	5.0
MIN	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7

WTR YR 2022 MEAN 0.65 MAX 7.26 MIN 0.65

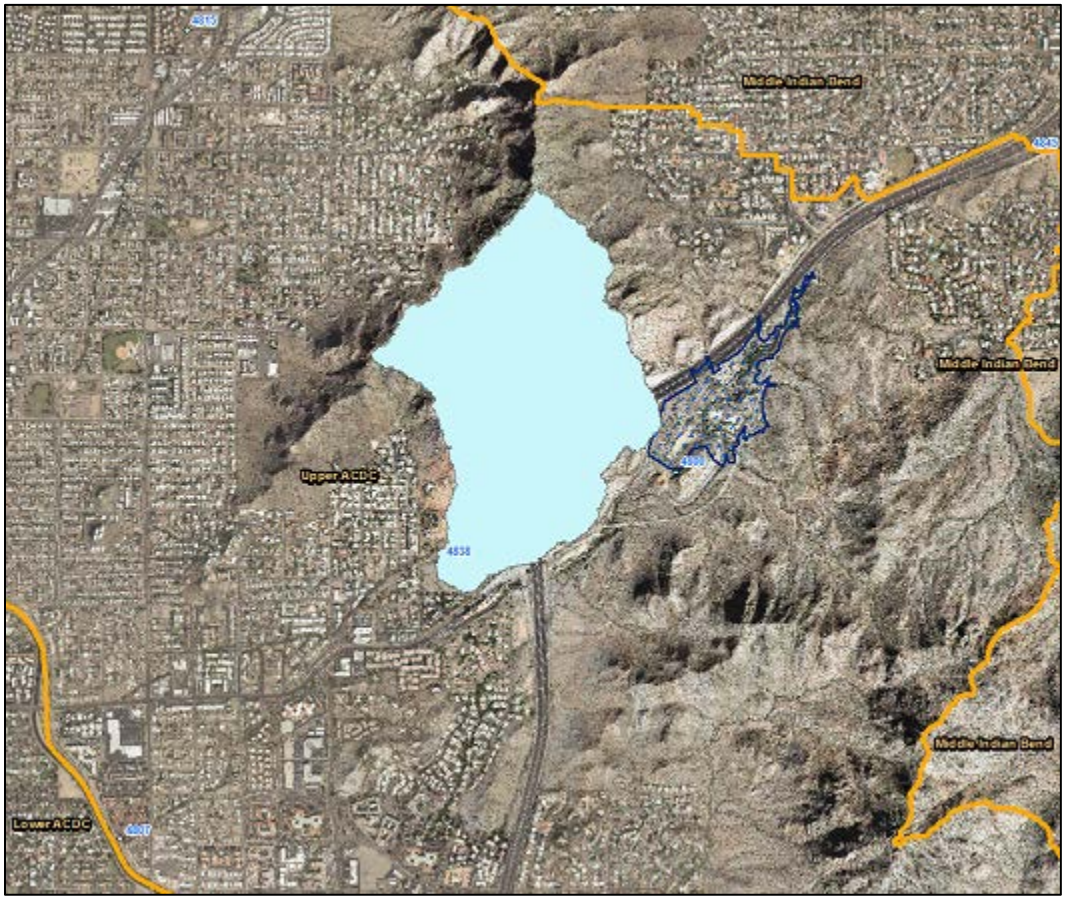
Phoenix Dam #4, ID #12207

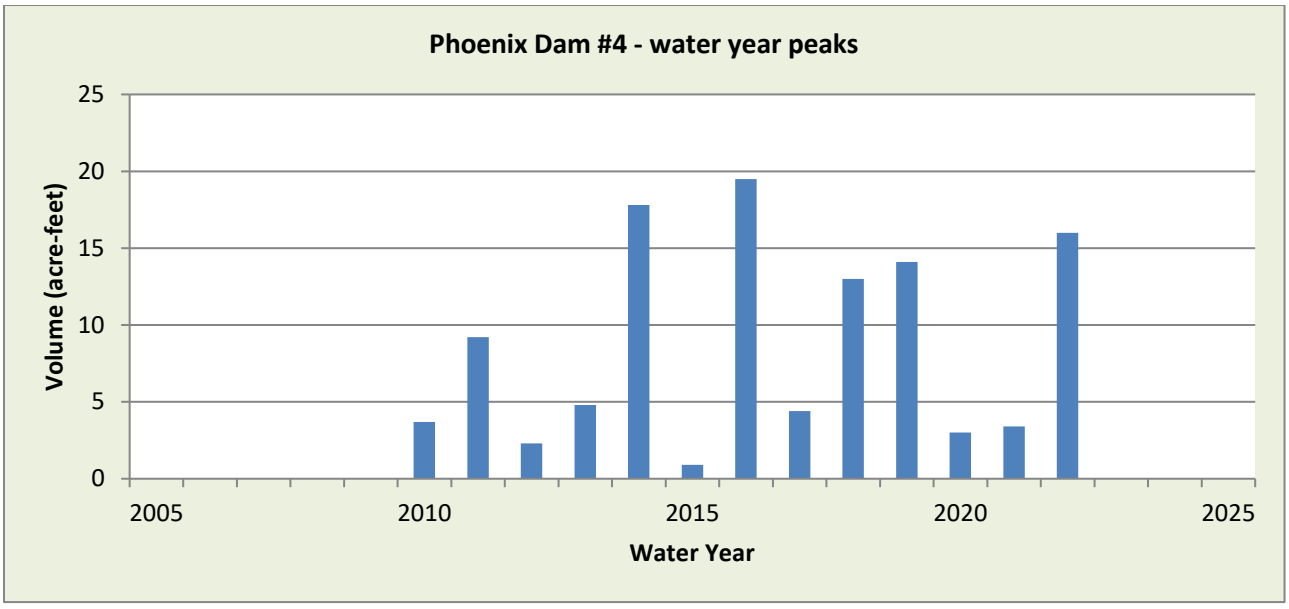


Site Data

LOCATION	East of 18th Street north of Northern Avenue
DRAINAGE AREA	0.48 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S34 T3N R3E
LATITUDE	N 33° 33' 30.9" | +33.55857
LONGITUDE	W 112° 02' 33.8" | -112.04272
ARIZONA STATE PLANE	E 661609 | N 930798
USGS QUAD SHEET	Sunnyslope 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/06/2009 - WY 2009
PERIOD OF AVAILABLE DATA RECORD	07/06/2009 - Current
LENGTH OF AVAILABLE DATA RECORD	13.24 Years | 4,835 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,319.28 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY ELEVATION	15.0 feet Gage Height
TOP OF DAM ELEVATION	21.0 feet Gage Height

Watershed Map

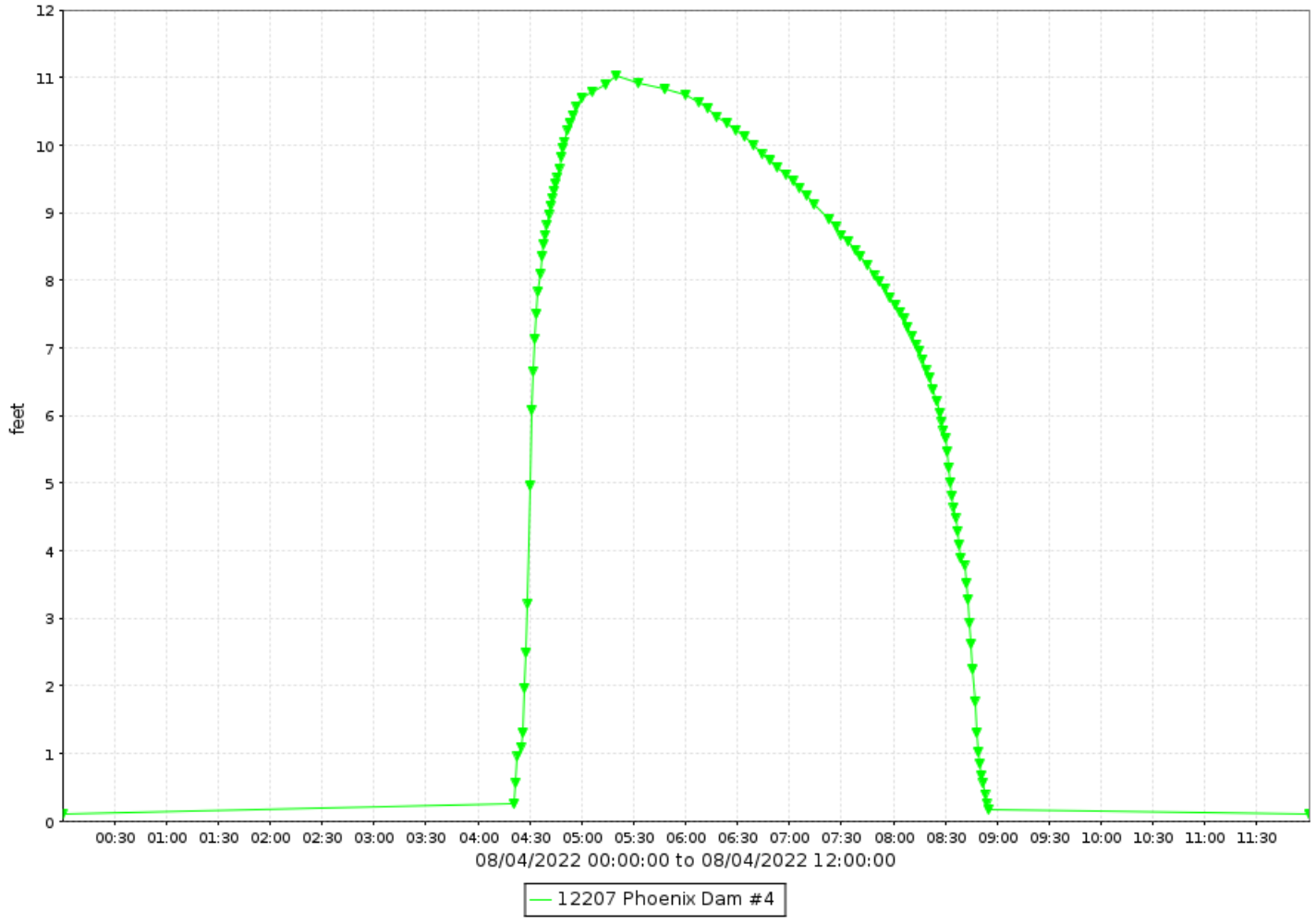




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
7/28	1.50	0.3	0.9
8/4	11.02	14.6	38.2
8/12	5.28	2.9	6.8
9/11	4.71	2.3	5.4

Hydrograph of peak 2022 impoundment event, 08/17/2022



Phoenix Dam #4, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												
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	5	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	11	29	19
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	10	1

WTR YR 2022 TOTAL 6 MEAN 0 MAX 29 MIN 0 AC_FT 11

Phoenix Dam #4, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	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												
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	16	2
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 16 MIN 0

Phoenix Dam #4, stage data

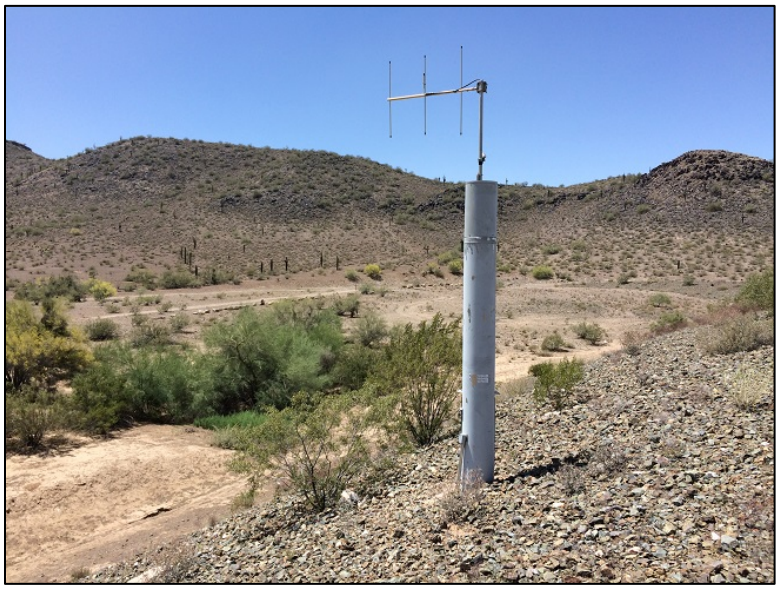
Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.7	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	0.2
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	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	0.2	0.1
MAX	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	1.6	11.0	4.7
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 2022 MEAN 0.11 MAX 11.02 MIN 0.10

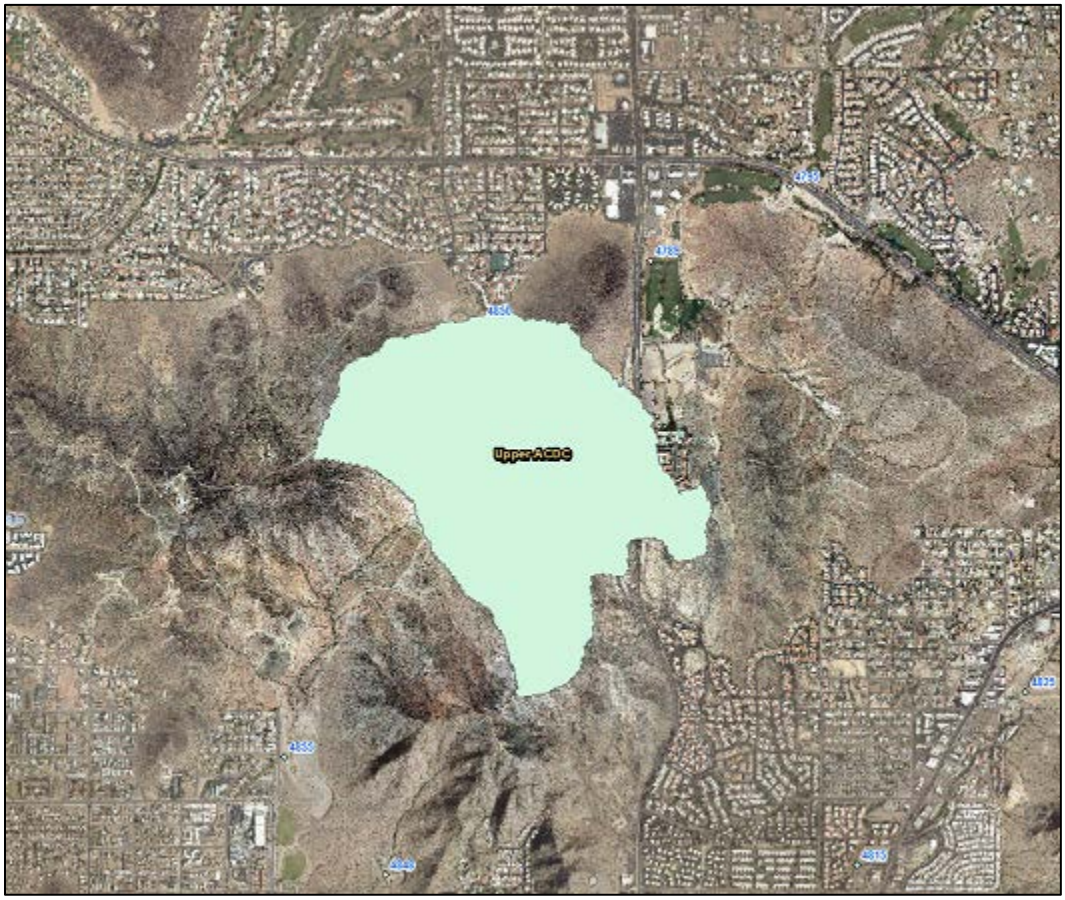
Phoenix Dam #7, ID #13307

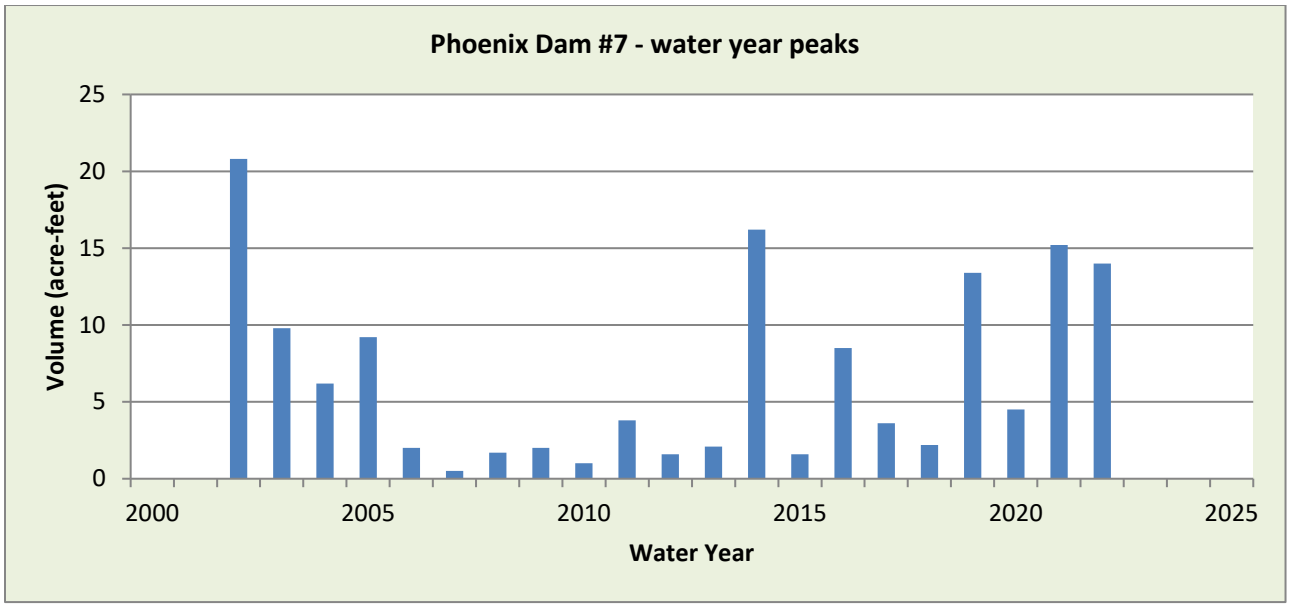


Site Data

LOCATION	Located on the north side of North Mountain
DRAINAGE AREA	0.60 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S17 T3N R3E
LATITUDE	N 33° 36' 04.4" | +33.60123
LONGITUDE	W 112° 04' 21.5" | -112.07264
ARIZONA STATE PLANE	E 652520 | N 946342
USGS QUAD SHEET	Sunnyslope 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/19/2001 - WY 2002
PERIOD OF AVAILABLE DATA RECORD	12/19/2001 - Current
LENGTH OF AVAILABLE DATA RECORD	20.78 Years | 7,591 Days
GAPS IN RECORD	01/30/2009 -- 05/11/2009
STAGE GAGE TYPE	None
STAGE GAGE ELEVATION	0.12 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,371.340 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY ELEVATION	22.4 feet Gage Height
TOP OF DAM ELEVATION	29.0 feet Gage Height

Watershed Map

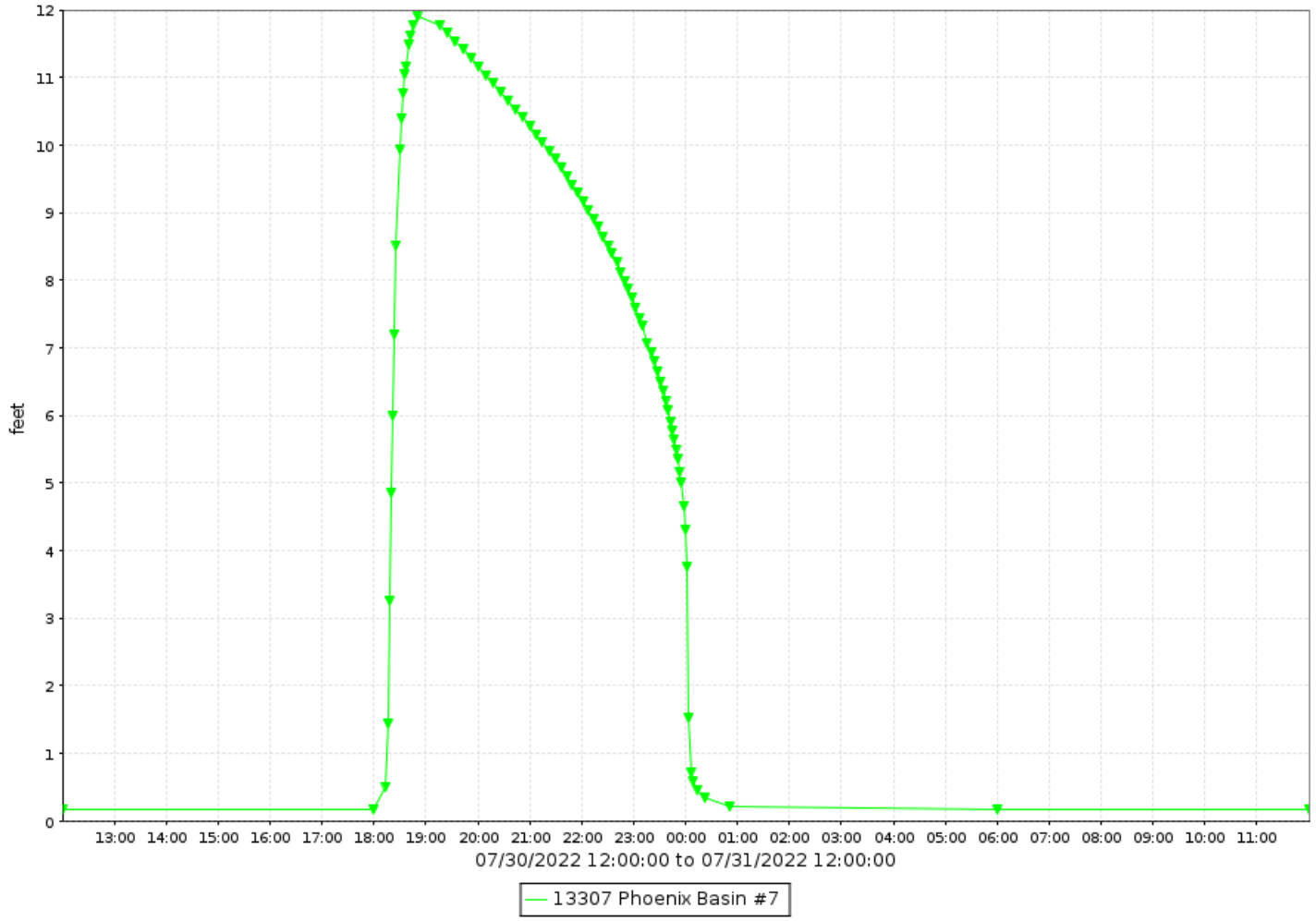




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/24	4.75	1.5	1.4
7/30	11.91	14.0	12.0
8/4	10.24	8.3	6.8
9/11	8.76	5.6	4.5

Hydrograph of peak 2022 impoundment event, 08/13/2022



Phoenix Dam #7, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											8	
5												
6												
7												
8												
9												
10												
11												4
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24			1									
25												
26												
27												
28												
29					---							
30					---					11		
31		---			---		---		---			---
TOTAL	0	0	1	0	0	0	0	0	0	11	8	4
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	36	0	0	0	0	0	0	48	48	47
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	3	0	0	0	0	0	0	22	15	8

WTR YR 2022 TOTAL 24 MEAN 0 MAX 48 MIN 0 AC_FT 48

Phoenix Dam #7, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	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												
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	1	0	0	0	0	0	0	14	8	6
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 14 MIN 0

Phoenix Dam #7, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.5	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	0.8
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	0.3	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	2.4	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	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.2	0.2	4.8	0.2	0.2	0.2	0.2	0.2	0.2	11.9	10.2	8.8
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 2022 MEAN 0.18 MAX 11.91 MIN 0.17

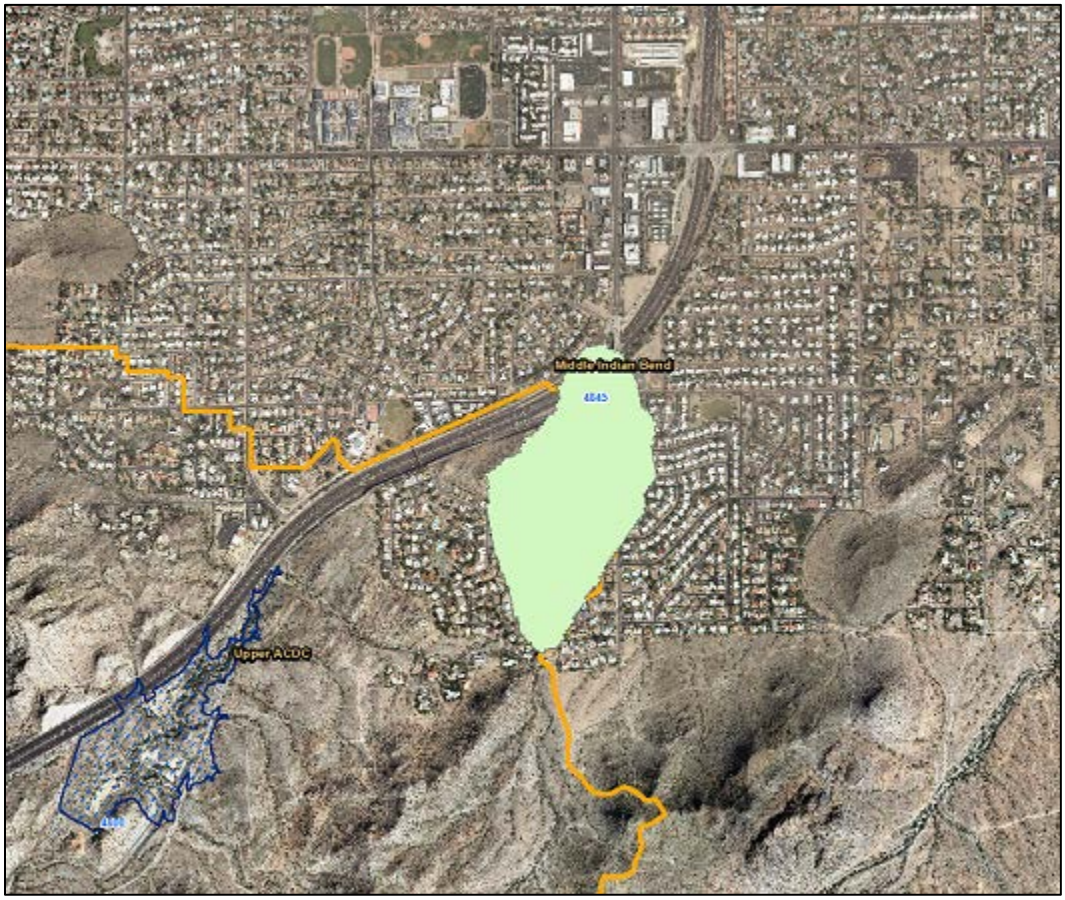
Phoenix Dam #99, ID #12707

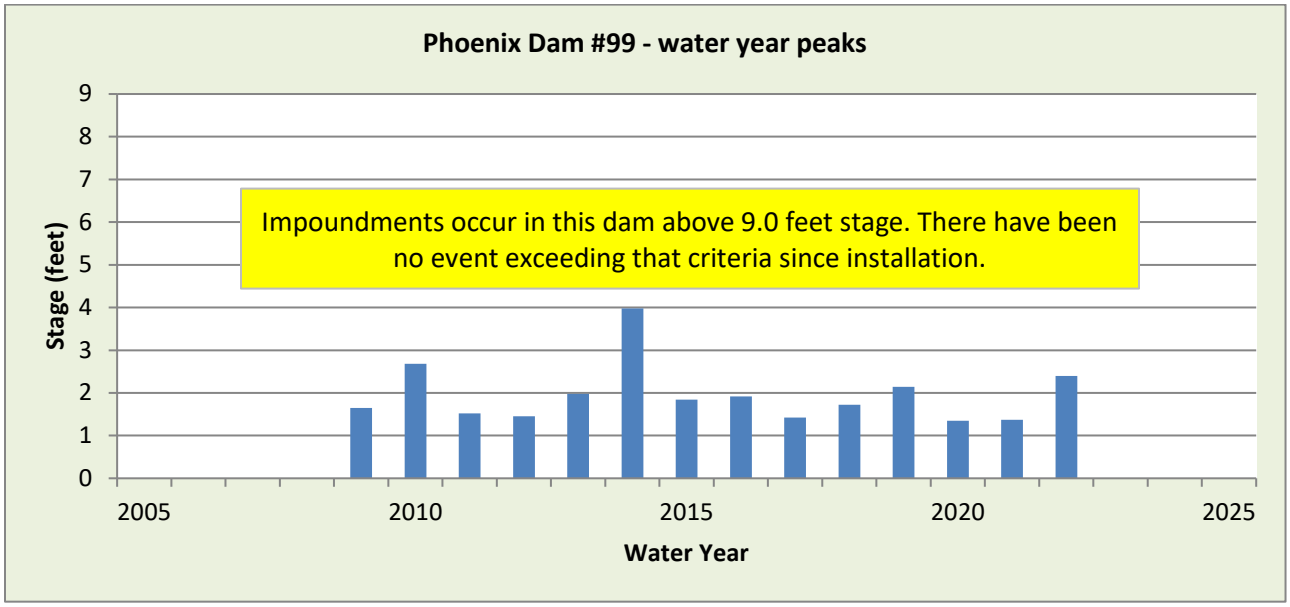


Site Data

LOCATION	Near SR 51 and 32nd Street
DRAINAGE AREA	0.13 mi^2
STREAM TYPE	Dam of natural and local drainage
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S26 T3N R3E
LATITUDE	N 33° 34' 29.1" | +33.57476
LONGITUDE	W 112° 00' 51.4" | -112.01428
ARIZONA STATE PLANE	E 670228 | N 936703
USGS QUAD SHEET	Sunnyslope 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/07/2009 - WY 2009
PERIOD OF AVAILABLE DATA RECORD	07/07/2009 - Current
LENGTH OF AVAILABLE DATA RECORD	13.24 Years | 4,834 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,441.71 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY ELEVATION	19.8 feet Gage Height
TOP OF DAM ELEVATION	24.3 feet Gage Height

Watershed Map

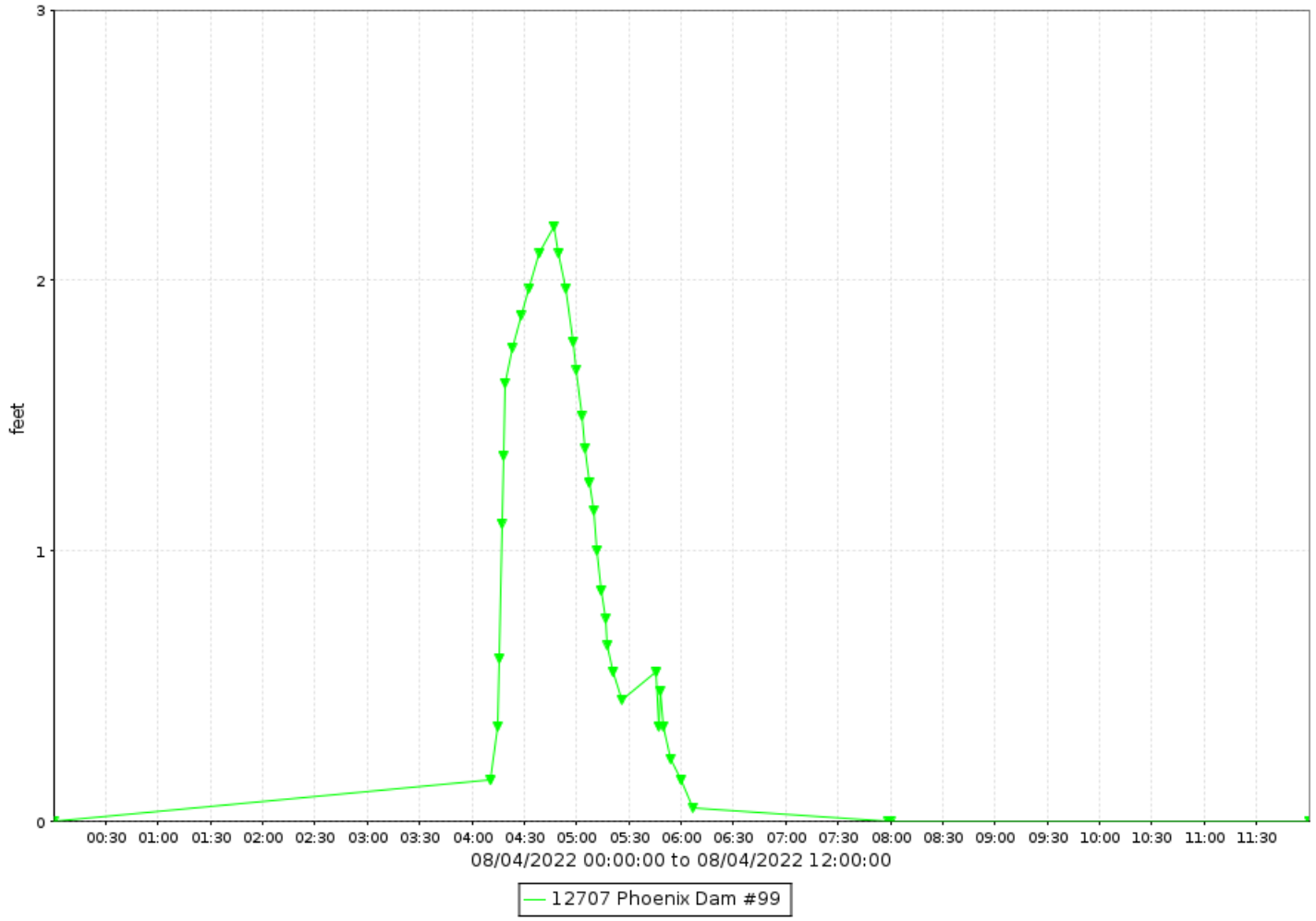




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/24	0.44	0.0	0.0
6/23	0.35	0.0	0.0
8/4	2.20	2.8	0.0
8/12	2.42	0.0	0.0
9/11	1.38	0.0	0.0

Hydrograph of peak 2022 impoundment event, 08/04/2022



Phoenix Dam #99, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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	1	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	2	0	0	0	2	0	1	0	11	6
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	1	0

WTR YR 2022 TOTAL 1 MEAN 0 MAX 11 MIN 0 AC_FT 2

Phoenix Dam #99, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 0 MIN 0

Phoenix Dam #99, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	0.1	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	0.4	0.0	0.0	0.0	0.6	0.0	0.4	0.0	2.4	1.4
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

WTR YR 2022 MEAN 0.00 MAX 2.42 MIN 0.00

Phoenix East Park Dam, ID #13007

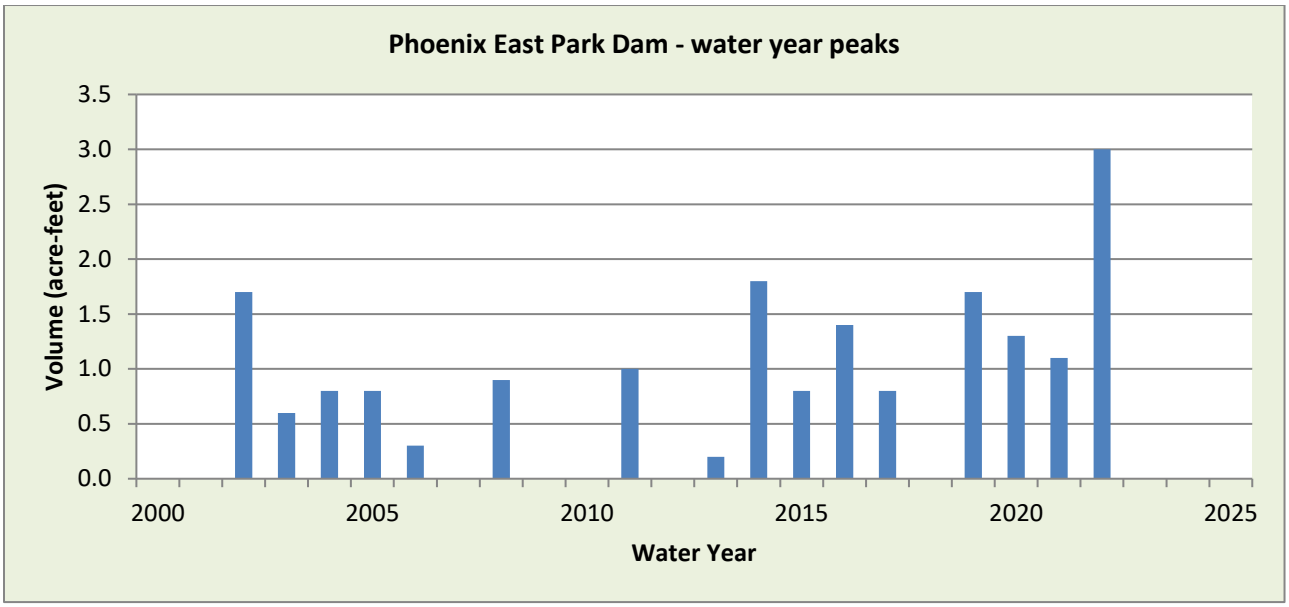


Site Data

LOCATION	Near Peoria and Seventh Avenues
DRAINAGE AREA	0.09 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S29 T3N R3E
LATITUDE	N 33° 34' 45.2" | +33.57923
LONGITUDE	W 112° 04' 36.3" | -112.07676
ARIZONA STATE PLANE	E 651116 | N 938331
USGS QUAD SHEET	Sunnyslope 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/28/2001 - WY 2002
PERIOD OF AVAILABLE DATA RECORD	11/28/2001 - Current
LENGTH OF AVAILABLE DATA RECORD	20.84 Years | 7,612 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.10 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,350.17 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY ELEVATION	19.8 feet Gage Height
TOP OF DAM ELEVATION	24.8 feet Gage Height

Watershed Map

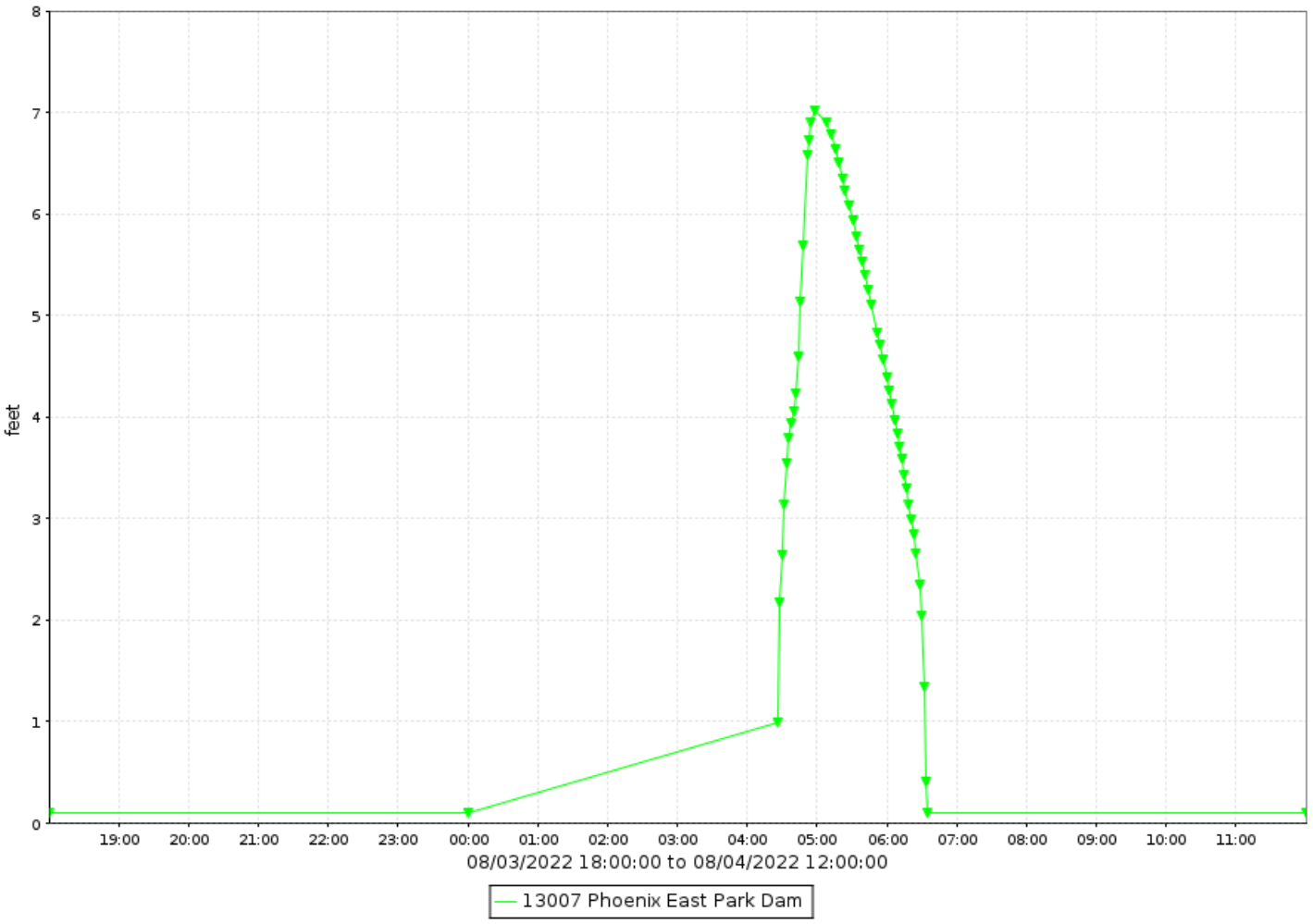




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
7/30	5.08	1.8	8.3
8/4	7.02	2.8	13.0

Hydrograph of peak 2022 impoundment event, 08/13/2022



Phoenix East Park Dam, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											3	
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---					2		
31		---			---		---		---			---
TOTAL	3	2	2	3	3	4	5	5	0	6	6	2
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	38	47	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	5	4	3	5	6	7	10	11	1	12	11	4

WTR YR 2022 TOTAL 41 MEAN 0 MAX 47 MIN 0 AC_FT 81

Phoenix East Park Dam, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

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												
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23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	2	3	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 3 MIN 0

Phoenix East Park Dam, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.3	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	5.1	7.0	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2022 MEAN 0.10 MAX 7.02 MIN 0.10

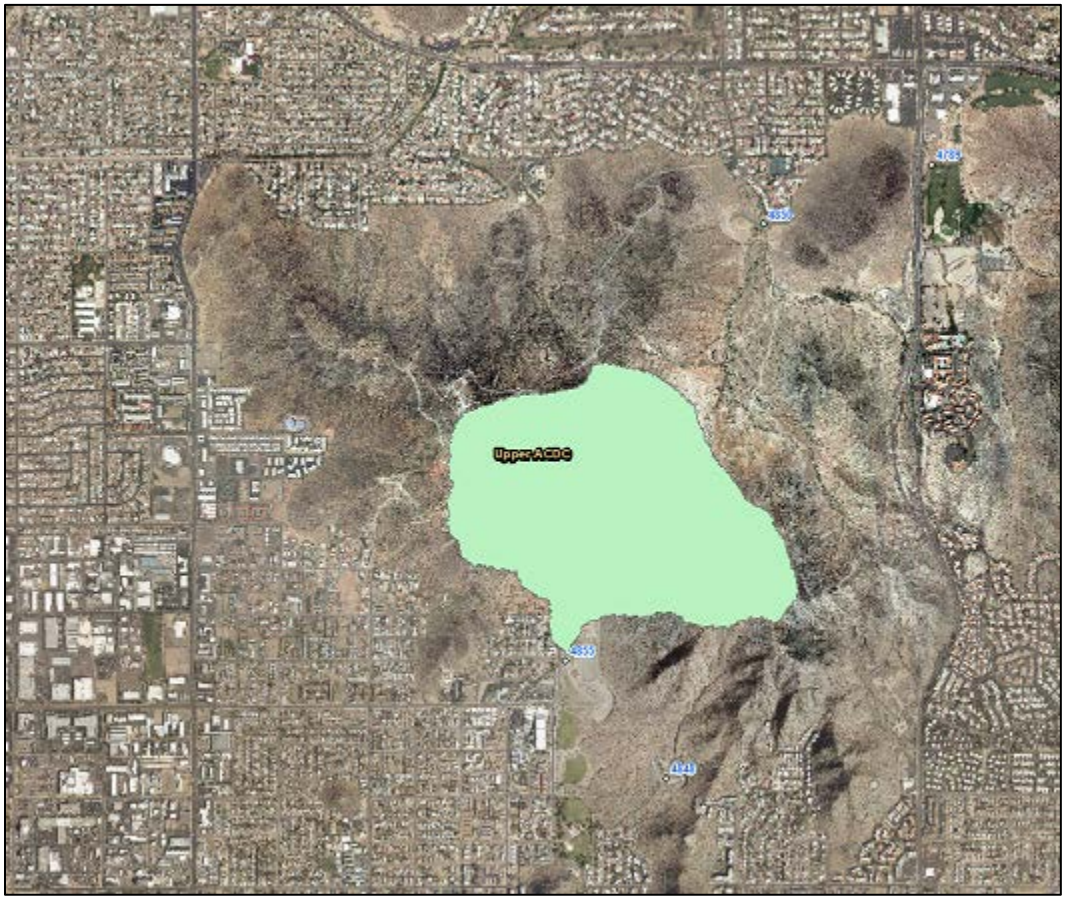
Phoenix West Park Dam, ID #13507

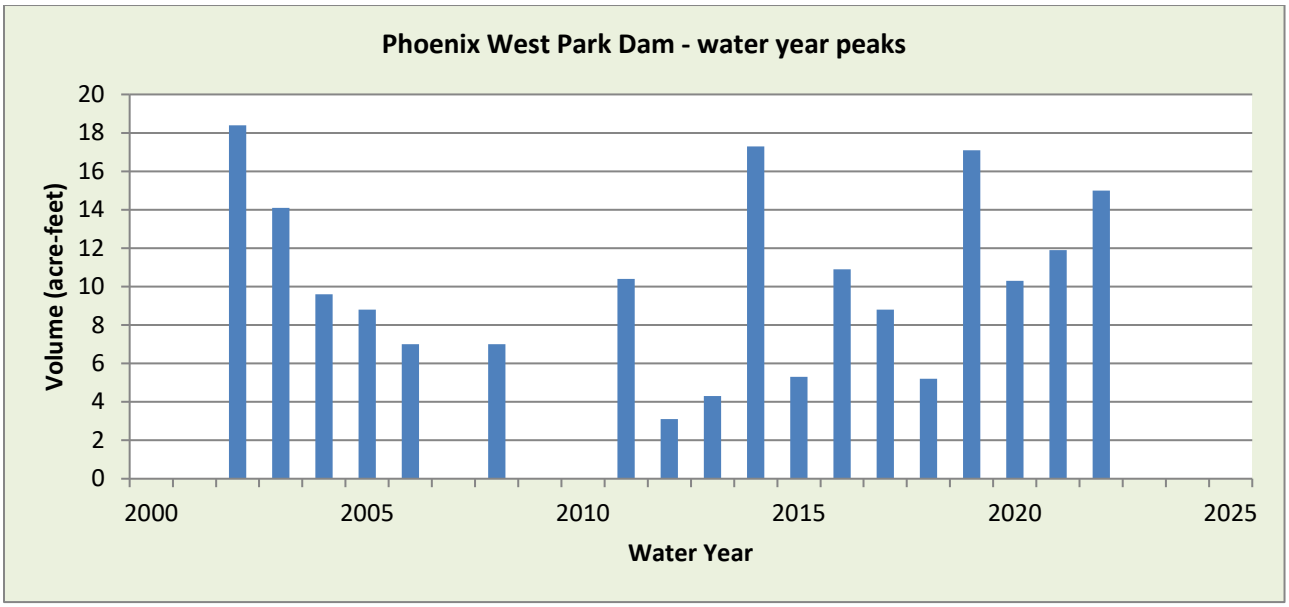


Site Data

LOCATION	Near Peoria and Seventh Avenues
DRAINAGE AREA	0.49 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S22 T3N R3E
LATITUDE	N 33° 35' 02.8" | +33.58412
LONGITUDE	W 112° 04' 55.0" | -112.08195
ARIZONA STATE PLANE	E 649658 | N 940031
USGS QUAD SHEET	Sunnyslope 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/29/2001 - WY 2002
PERIOD OF AVAILABLE DATA RECORD	11/29/2001 - Current
LENGTH OF AVAILABLE DATA RECORD	20.84 Years | 7,611 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,315.72 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY ELEVATION	24.0 feet Gage Height
TOP OF DAM ELEVATION	30.0 feet Gage Height

Watershed Map

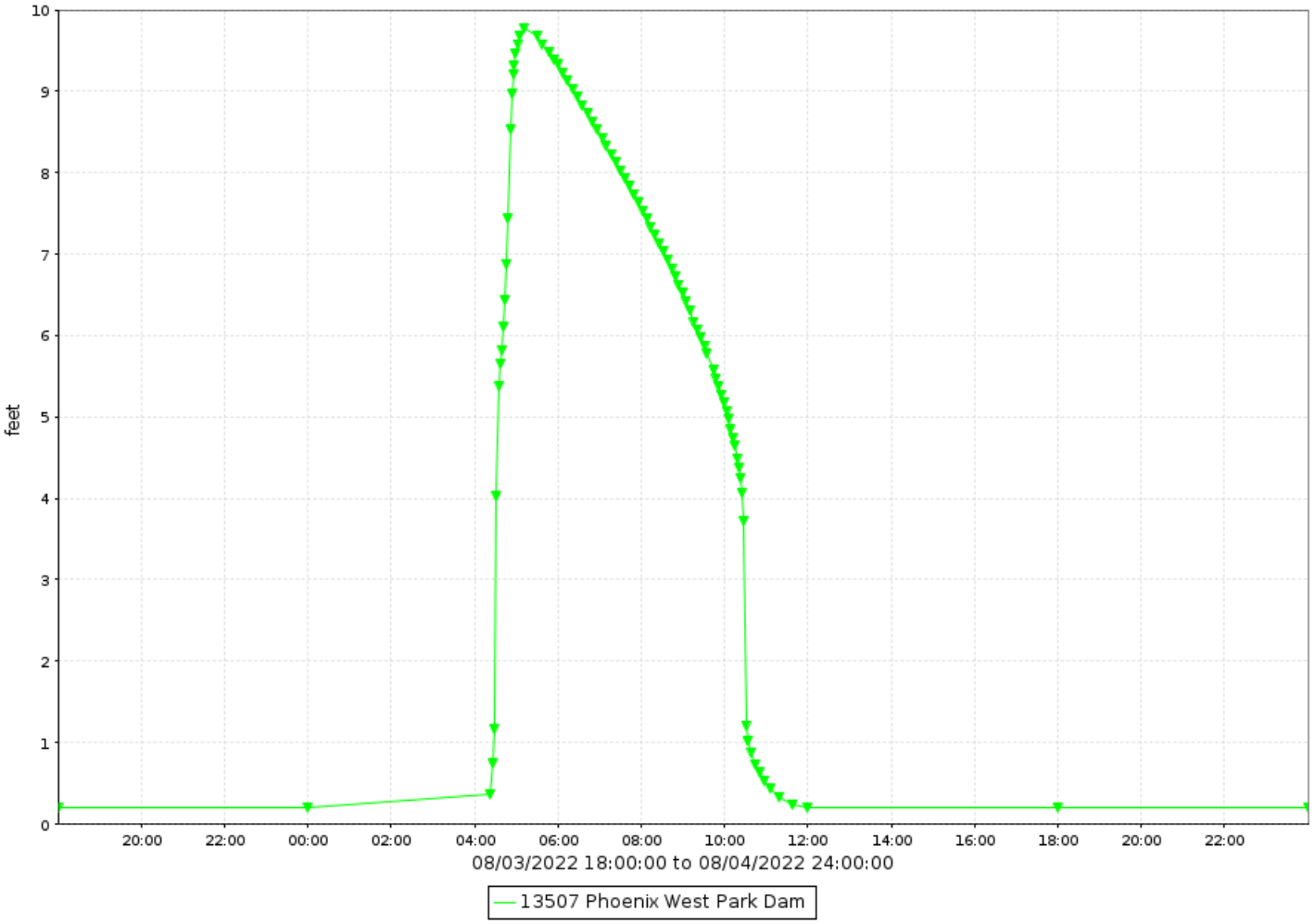




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/24	3.82	5.7	5.1
7/30	8.83	13.3	11.8
8/4	9.78	14.7	13.1
9/11	5.42	8.2	7.2

Hydrograph of peak 2022 impoundment event, 08/13/2022



Phoenix West Park Dam, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											12	
5												
6												
7												
8												
9												
10												
11												2
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24			1									
25												
26												
27												
28												
29					---							
30					---					9		
31		---			---		---		---			---
TOTAL	0	0	1	0	0	0	0	0	0	9	12	2
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	31	0	0	0	0	0	0	50	51	40
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	1	0	0	0	0	0	0	17	23	3

WTR YR 2022 TOTAL 23 MEAN 0 MAX 51 MIN 0 AC_FT 45

Phoenix West Park Dam, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 15 MIN 0

Phoenix West Park Dam, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	2.1	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	0.4
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	0.3	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	1.5	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	0.3	0.2
MAX	0.2	0.2	3.8	0.2	0.2	0.2	0.2	0.2	0.2	8.8	9.8	5.4
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

WTR YR 2022 MEAN 0.21 MAX 9.78 MIN 0.20

Phoenix Zoo Dam #3, ID #4307

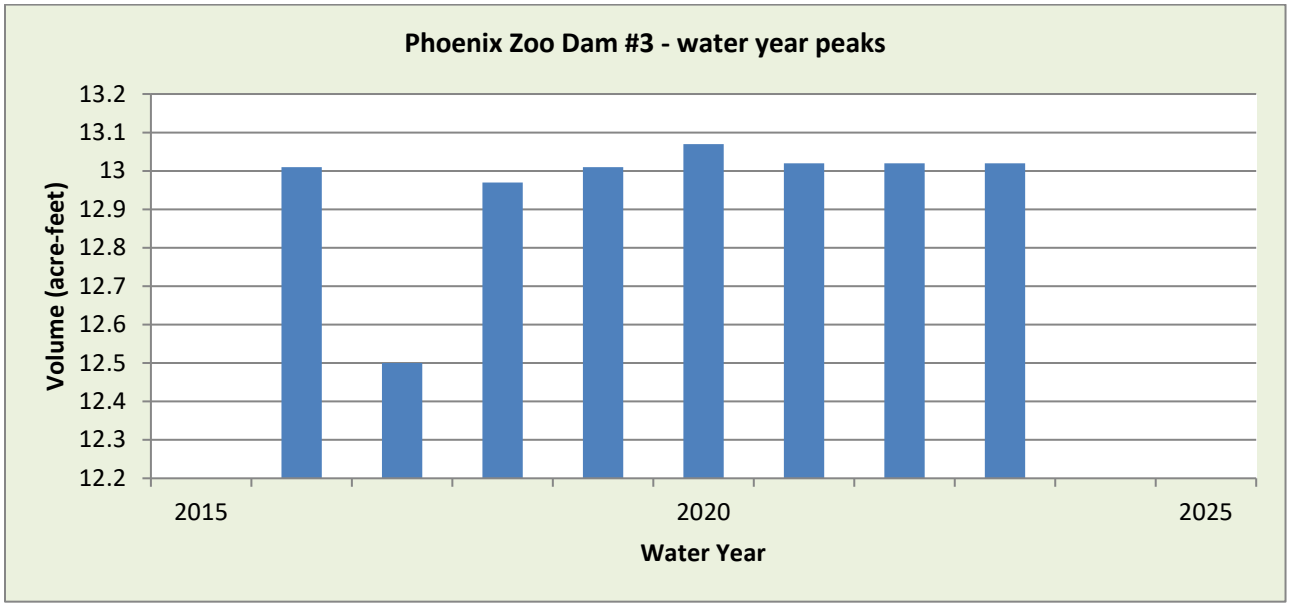


Site Data

LOCATION	Located in Papago Park on the north side of the Phoenix Zoo property.
DRAINAGE AREA	0.04 mi2
STREAM TYPE	Dam with permanent lake
JURISDICTION	Phoenix, Arizona
WATERSHED	Lower ACDC
SECTION/TOWNSHIP/RANGE	S04 T1N R4E
LATITUDE	N 33° 27' 10.1" | +33.45281
LONGITUDE	W 111° 56' 53.1" | -111.94808
ARIZONA STATE PLANE	E 690420 | N 892280
USGS QUAD SHEET	Tempe 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/25/2016 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	04/25/2016 - Current
LENGTH OF AVAILABLE DATA RECORD	6.43 Years | 2,350 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	8.80 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,230.16 feet NAVD88 / 1,229.50 feet M.S.L.
POINT OF ZERO FLOW	9.0 feet Gage Height
SPILLWAY CREST ELEVATION	12.80 feet Gage Height
MINIMUM TOP OF DAM ELEVATION	13.40 feet Gage Height

Location Map



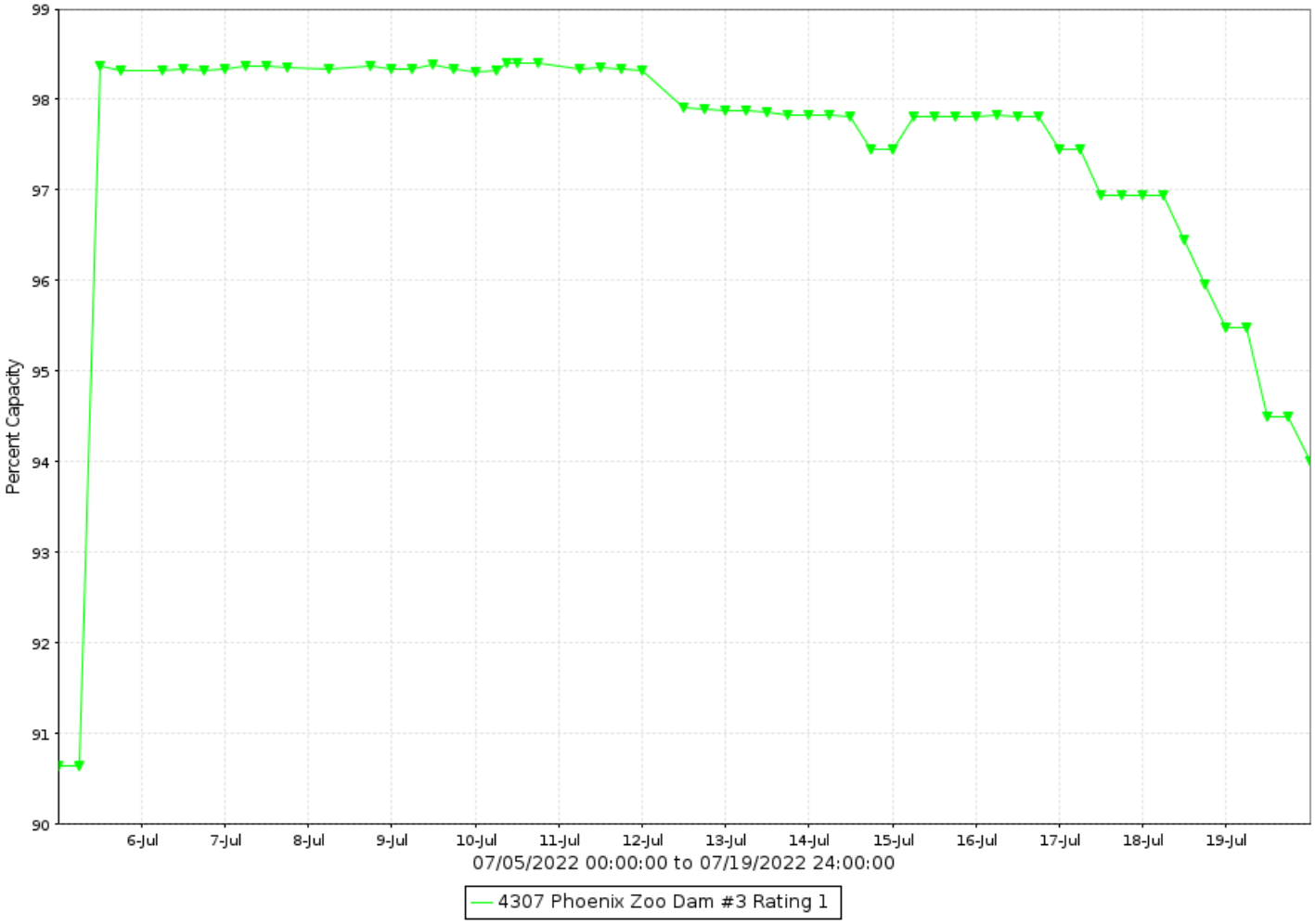


WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
10/26	9.29	12.95	97.8
11/2	9.32	12.95	97.8
12/24	9.67	12.98	98.1
1/23	9.05	12.37	93.4
7/10	10.15	13.02	98.4

**basin is kept at a base capacity of 90.6% capacity*

Hydrograph of peak 2022 impoundment, 07/06/2022



Phoenix Zoo Dam #3, runoff data

Discharge, in cfs-days, Water Year October 2021 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Phoenix Zoo Dam #3, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 12 MAX 13 MIN 12

Phoenix Zoo Dam #3, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.9	9.0	8.9	9.3	8.9	8.9	8.9	8.9	8.9	8.9	9.5	9.6
2	8.9	9.3	8.9	9.3	8.9	8.9	8.9	8.9	8.9	8.9	9.5	9.6
3	8.9	9.1	8.9	9.3	9.0	8.9	8.9	8.9	8.9	8.9	9.6	9.6
4	8.9	8.9	8.9	9.3	8.9	8.9	8.9	8.9	8.9	8.9	9.6	9.6
5	8.9	8.9	8.9	9.3	8.9	8.9	8.9	8.9	8.9	9.5	9.4	9.6
6	8.9	8.9	8.9	9.3	8.9	8.9	8.9	8.9	8.9	10.0	9.5	9.6
7	8.9	8.9	8.9	9.2	8.9	8.9	8.9	8.9	8.9	10.1	9.5	9.6
8	8.9	8.9	8.9	9.0	8.9	8.9	8.9	8.9	8.9	10.1	9.5	9.5
9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	10.1	9.5	9.5
10	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	10.1	9.5	9.6
11	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	10.1	9.6	9.6
12	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.7	9.6	9.7
13	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.4	9.5	9.7
14	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.3	9.7	9.7
15	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.3	9.7	9.6
16	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.3	9.7	9.6
17	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.3	9.7	9.6
18	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.2	9.6	9.6
19	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.1	9.6	9.6
20	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.1	9.6	9.6
21	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.5	9.6	9.6
22	9.1	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.6	9.6	9.5
23	9.1	8.9	8.9	9.0	8.9	8.9	8.9	8.9	8.9	9.6	9.6	9.4
24	9.2	8.9	9.3	9.1	8.9	8.9	8.9	8.9	8.9	9.6	9.5	9.6
25	9.3	8.9	9.6	9.0	8.9	8.9	8.9	8.9	8.9	9.5	9.6	9.7
26	9.3	8.9	9.5	8.9	8.9	8.9	8.9	8.9	8.9	9.5	9.6	9.7
27	9.2	8.9	9.4	8.9	8.9	8.9	8.9	8.9	8.9	9.6	9.6	9.7
28	9.0	8.9	9.3	8.9	8.9	8.9	8.9	8.9	8.9	9.6	9.6	9.7
29	8.9	8.9	9.3	8.9	---	8.9	8.9	8.9	8.9	9.6	9.6	9.7
30	8.9	8.9	9.3	8.9	---	8.9	8.9	8.9	8.9	9.5	9.6	9.7
31	8.9	---	9.3	8.9	---	9.1	---	8.9	---	9.5	9.6	---
MEAN	9.0	8.9	9.0	9.0	8.9	8.9	8.9	8.9	8.9	9.5	9.6	9.6
MAX	9.3	9.3	9.7	9.4	9.0	9.6	8.9	8.9	8.9	10.1	9.7	9.8
MIN	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	8.9	9.4	9.4

WTR YR 2022 MEAN 9.10 MAX 10.15 MIN 8.90

Phoenix Zoo Dam #5, ID #4407

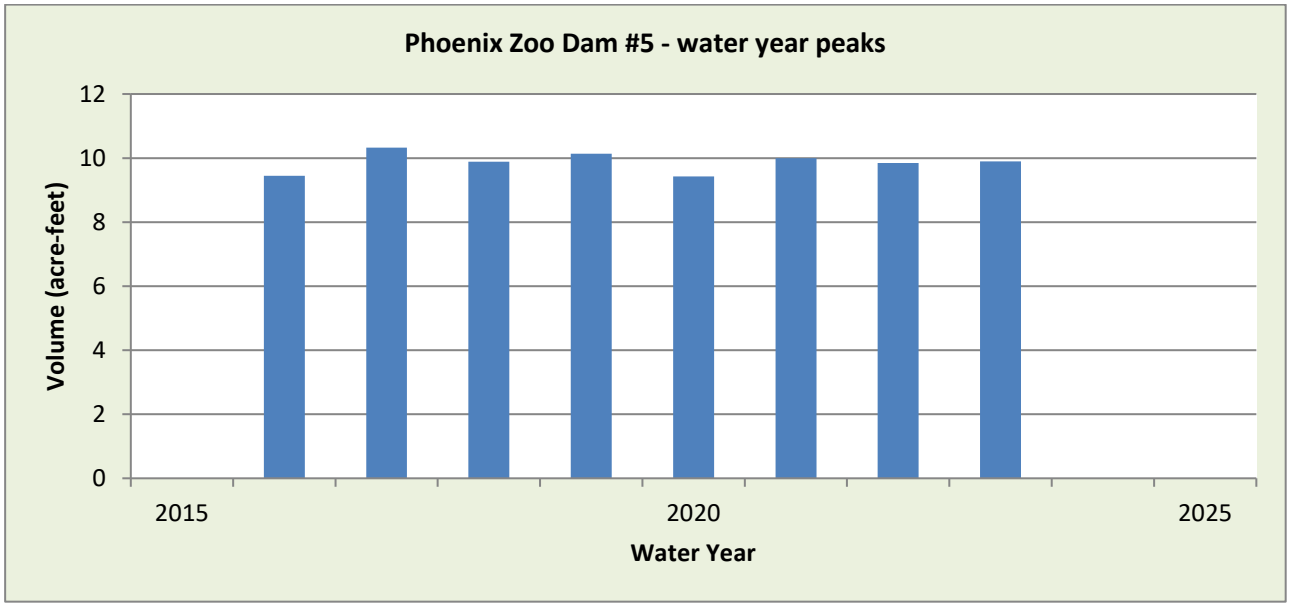


Site Data

LOCATION	Located within the Phoenix Zoo property at the southwest corner.
DRAINAGE AREA	0.23 mi2
STREAM TYPE	Dam with permanent lake
JURISDICTION	Phoenix, Arizona
WATERSHED	Lower ACDC
SECTION/TOWNSHIP/RANGE	S09 T1N R4E
LATITUDE	N 33° 26' 57.1" | +33.44920
LONGITUDE	W 111° 57' 04.2" | -111.95117
ARIZONA STATE PLANE	E 689475 | N 890965
USGS QUAD SHEET	Tempe 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/28/2016 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	04/28/2016 - Current
LENGTH OF AVAILABLE DATA RECORD	6.43 Years | 2,347 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	7.75 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,205.00 feet NAVD88 / 1,204.50 feet M.S.L.
POINT OF ZERO FLOW	Approximately 7.8 feet Gage Height
SPILLWAY CREST ELEVATION	8.70 feet Gage Height
AVERAGE TOP OF DAM ELEVATION	9.20 feet Gage Height

Location Map



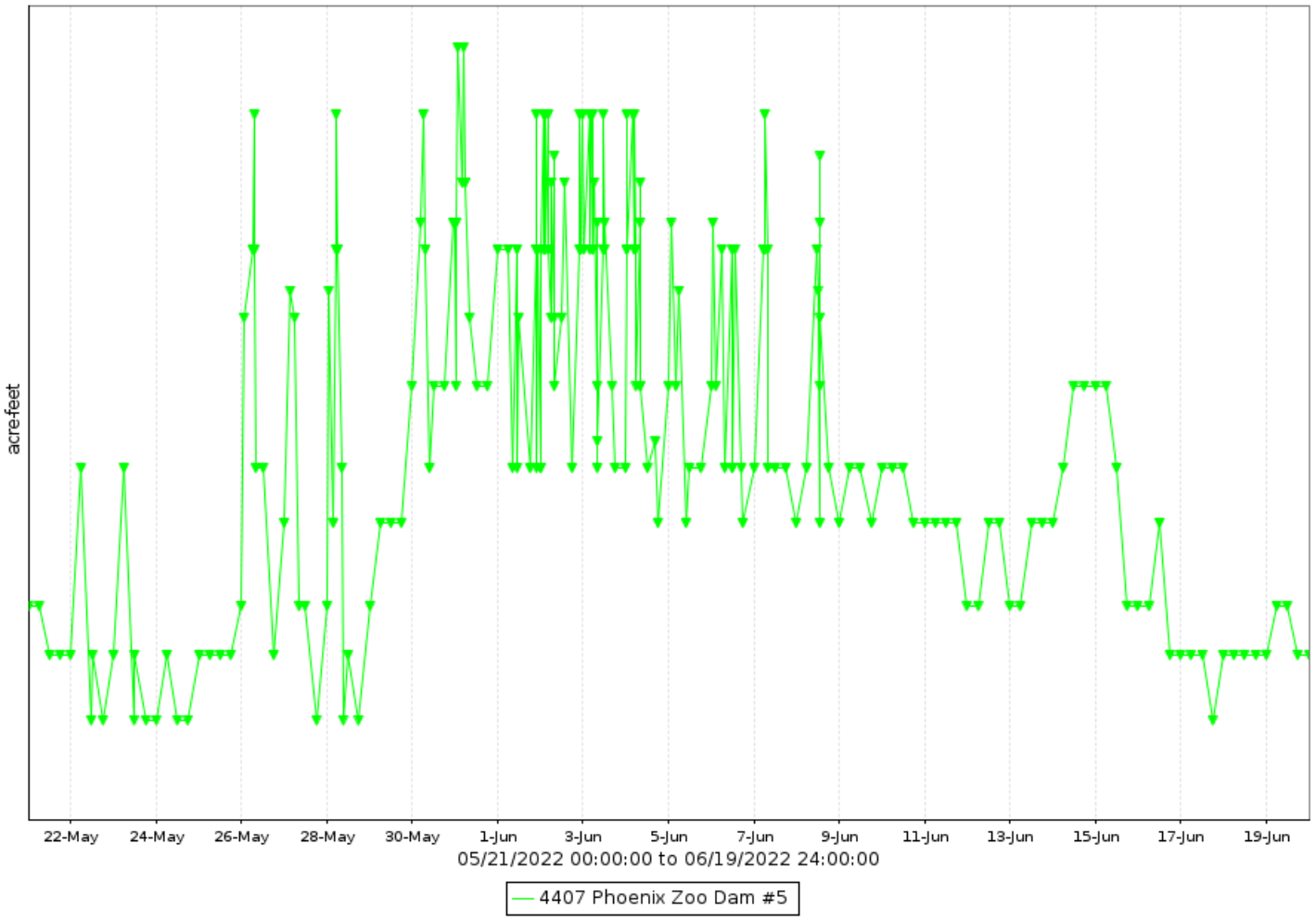


WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
1/5	8.90	9.9	102.6
5/31	8.91	9.9	102.7

*It is not uncommon for this site to overtop every year. The base capacity is kept at approximately 95% capacity

Hydrograph of peak WY 2022 impoundment event, 5/21



Phoenix Zoo Dam #5, runoff data

Discharge, in cfs-days, Water Year October 2021 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
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18												
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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 2021 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Phoenix Zoo Dam #5, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 9 MAX 10 MIN 9

*Station was down from 5/11 to 5/19 for unknown reasons. No events were missed

Phoenix Zoo Dam #5, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.5	8.5	8.5	8.7	8.6	8.5	8.6	---	8.7	8.6	8.6	8.6
2	8.5	8.6	8.5	8.7	8.6	8.6	8.5	8.5	8.7	8.6	8.6	8.6
3	8.4	8.6	8.5	8.8	8.6	8.5	8.5	8.5	8.7	8.6	8.6	8.5
4	8.5	8.5	8.5	8.9	8.6	8.5	8.5	8.5	8.7	8.6	8.6	8.5
5	8.4	8.5	8.5	8.8	8.6	8.5	8.5	8.5	8.7	8.6	8.6	8.5
6	8.4	8.5	8.5	8.7	8.6	8.5	8.5	8.5	8.7	8.6	8.6	8.5
7	8.5	8.5	8.5	8.7	8.6	8.6	8.5	8.5	8.7	8.6	8.6	8.5
8	8.4	8.5	8.5	8.7	8.6	8.6	8.5	8.5	8.7	8.6	8.6	8.5
9	8.4	8.5	8.5	8.7	8.5	8.5	8.5	8.6	8.6	8.6	8.6	8.5
10	8.4	8.5	8.6	8.7	8.5	8.5	8.6	8.6	8.6	8.6	8.6	8.6
11	8.4	8.5	8.5	8.7	8.6	8.6	8.6	---	8.6	8.6	8.5	8.6
12	8.4	8.5	8.6	8.7	8.5	8.6	8.6	---	8.6	8.6	8.5	8.6
13	8.4	8.5	8.6	8.6	8.5	8.6	8.5	---	8.6	8.6	8.5	8.6
14	8.4	8.5	8.6	8.6	8.5	8.5	8.5	---	8.7	8.5	8.6	8.6
15	8.4	8.5	8.6	8.6	8.5	8.6	8.5	---	8.7	8.5	8.6	8.6
16	8.4	8.5	8.6	8.6	8.5	8.5	8.5	---	8.6	8.5	8.6	8.6
17	8.4	8.5	8.6	8.6	8.5	8.5	8.5	---	8.6	8.5	8.6	8.6
18	8.4	8.5	8.6	8.6	8.5	8.5	8.5	---	8.6	8.5	8.6	8.6
19	8.4	8.5	8.6	8.6	8.5	8.5	8.5	---	8.6	8.5	8.6	8.6
20	8.4	8.5	8.6	8.6	8.5	8.6	8.5	8.6	8.6	8.5	8.6	8.6
21	8.5	8.5	8.6	8.6	8.5	8.6	8.5	8.6	8.6	8.5	8.6	8.6
22	8.5	8.5	8.6	8.6	8.5	8.6	8.5	8.6	8.6	8.6	8.6	8.6
23	8.5	8.5	8.6	8.6	8.5	8.6	8.5	8.6	8.6	8.6	8.6	8.6
24	8.6	8.5	8.7	8.7	8.6	8.6	8.5	8.6	8.6	8.6	8.6	8.5
25	8.6	8.5	8.9	8.7	8.6	8.6	8.5	8.6	8.6	8.6	8.6	8.6
26	8.6	8.5	8.8	8.7	8.5	8.6	8.5	8.7	8.6	8.6	8.6	8.6
27	8.6	8.5	8.8	8.6	8.5	---	8.6	8.6	8.6	8.6	8.6	8.6
28	8.5	8.5	8.8	8.6	8.5	---	8.5	8.6	8.6	8.6	8.6	8.6
29	8.5	8.5	8.7	8.6	---	---	8.5	8.6	8.6	8.6	8.6	8.6
30	8.5	8.5	8.7	8.6	---	---	8.5	8.7	8.6	8.6	8.6	8.6
31	8.5	---	8.7	8.6	---	8.6	---	8.7	---	8.6	8.6	---
MEAN	8.5	8.5	8.6	8.7	8.5	8.6	8.5	8.6	8.6	8.6	8.6	8.6
MAX	8.7	8.6	8.9	8.9	8.7	8.8	8.7	8.9	8.9	8.7	8.7	8.7
MIN	8.3	8.4	8.5	8.5	8.5	8.5	8.4	8.4	8.6	8.4	8.5	8.5

WTR YR 2022 MEAN 8.57 MAX 8.91 MIN 8.34

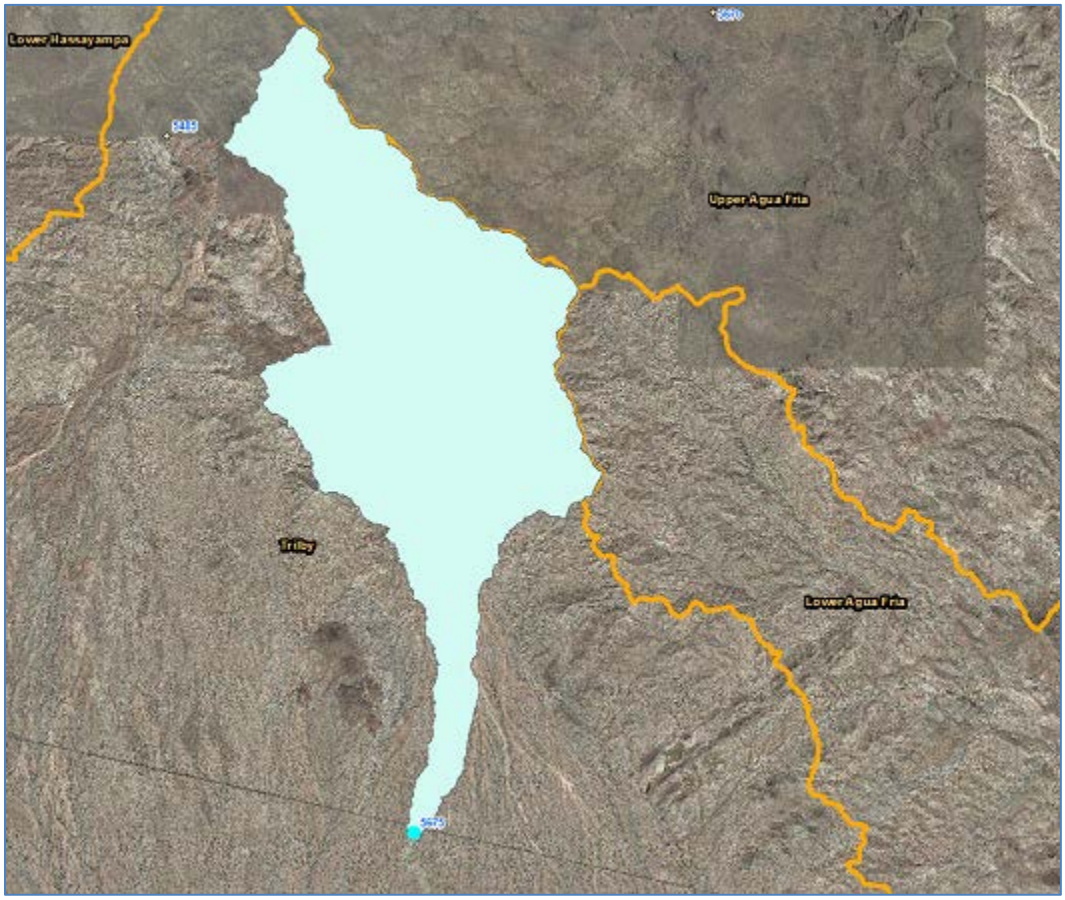
Picacho Wash, ID #74207

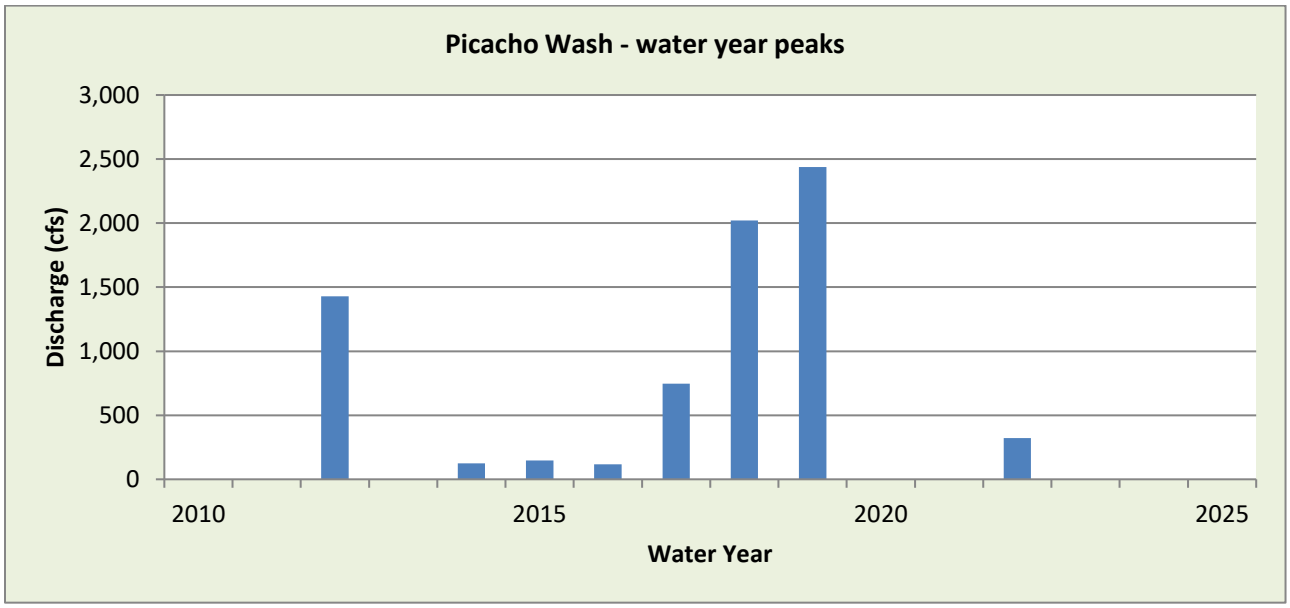


Site Data

LOCATION	Located near milepost 10 on SR74
DRAINAGE AREA	17.8 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Trilby
SECTION/TOWNSHIP/RANGE	S28 T6N R2W
LATITUDE	N 33° 50' 08.3" | +33.83563
LONGITUDE	W 112° 28' 32.1" | -112.47557
ARIZONA STATE PLANE	E 530364 | N 1032224
USGS QUAD SHEET	Hieroglyphic Mountains SW 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/11/2012 - WY 2012
PERIOD OF AVAILABLE DATA RECORD	04/11/2012 - Current
LENGTH OF AVAILABLE DATA RECORD	10.47 Years | 3,825 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.90 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,961.783 feet NAVD88
POINT OF ZERO FLOW	0.1 feet
EXTREME FOR PERIOD OF RECORD	2,437 cfs | 4.41 feet | 09/23/2019

Watershed Map

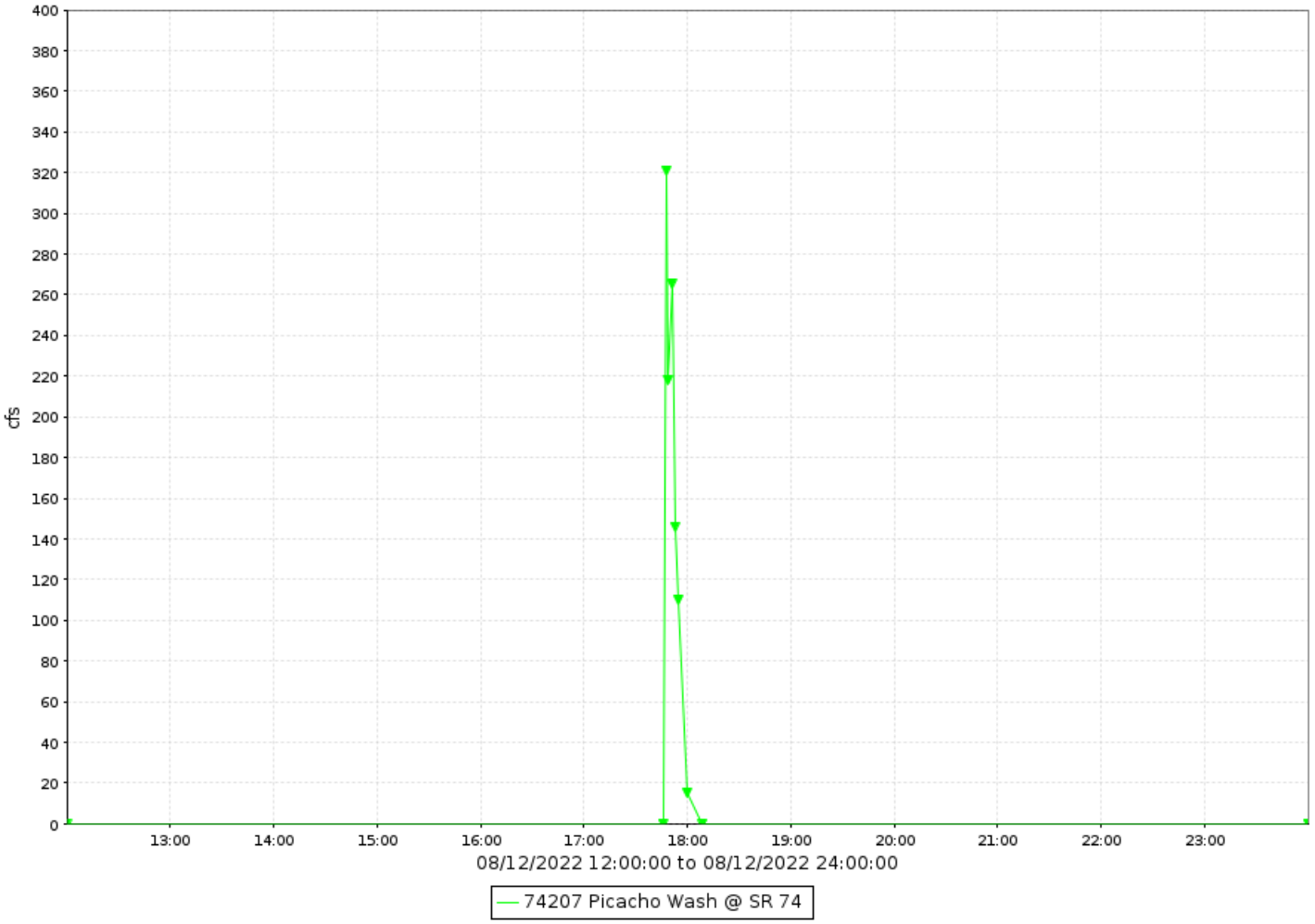




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
8/12	1.93	321

Hydrograph of peak WY 2022 flow event, 8/12/2022



Picacho Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											2	
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	2	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	321	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	3	0

WTR YR 2022 TOTAL 2 MEAN 0 MAX 321 MIN 0 AC_FT 3

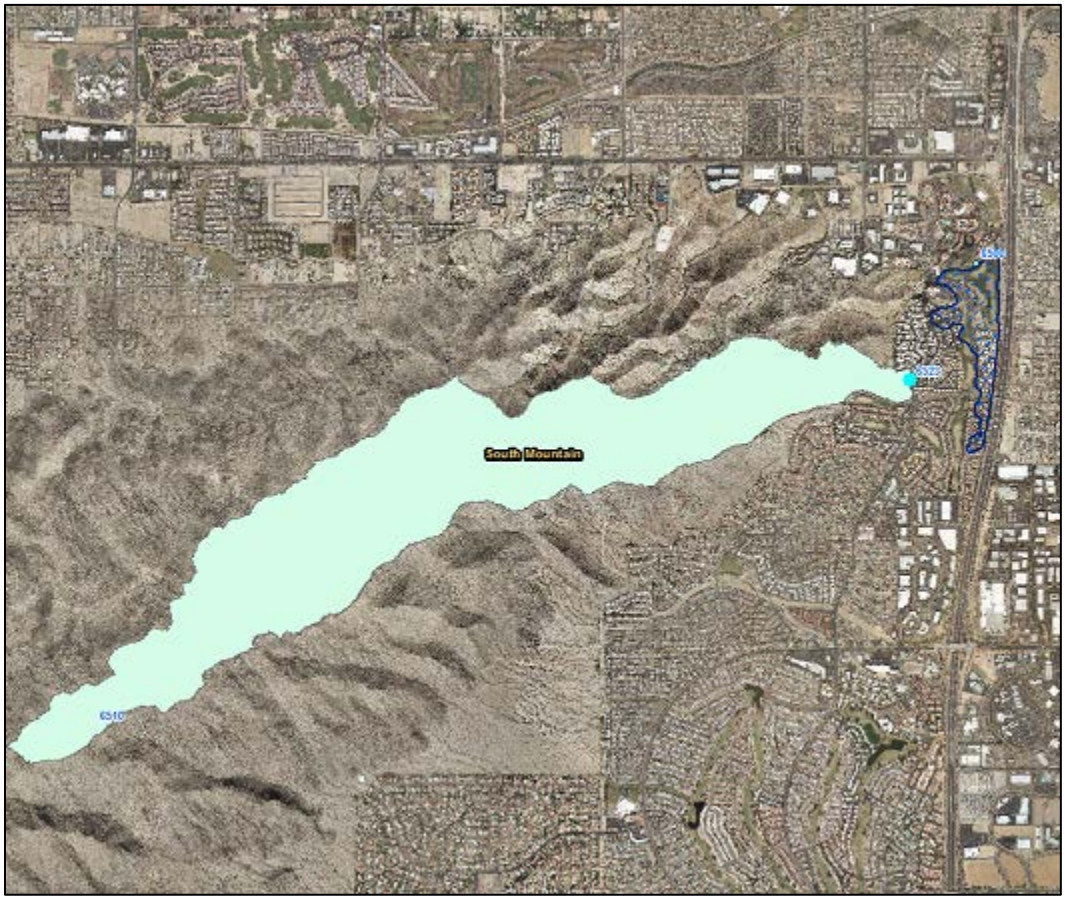
Pima Canyon Wash, ID #68707

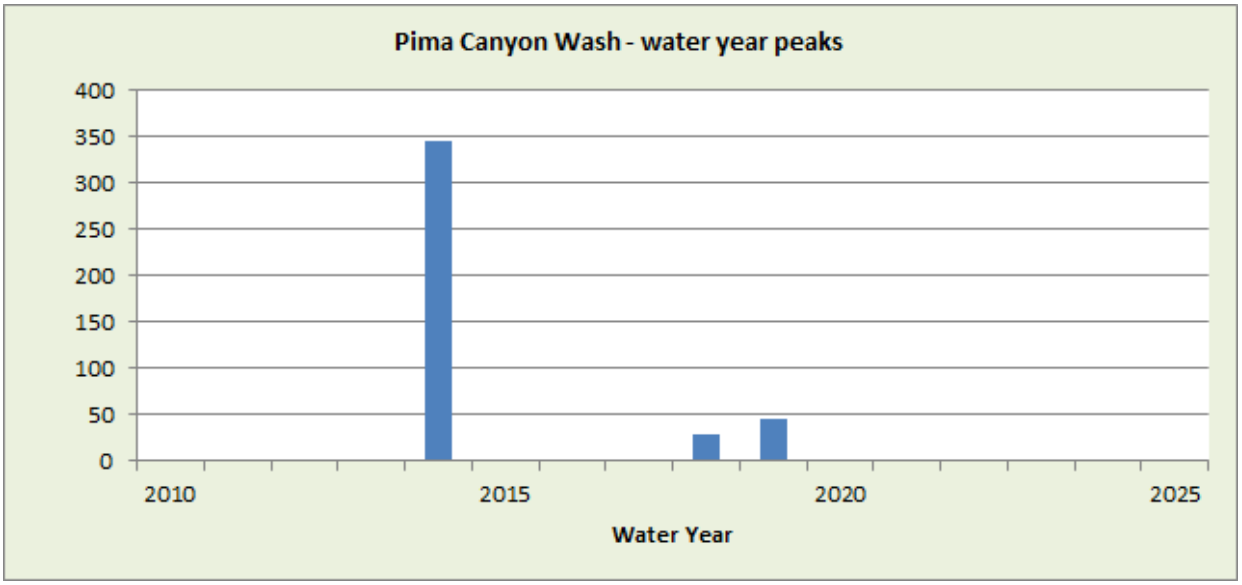


Site Data

LOCATION	Located near 48th Street and Guadalupe Road
DRAINAGE AREA	1.51 mi^2
STREAM TYPE	Culvert
JURISDICTION	Phoenix, Arizona
WATERSHED	South Mountain
SECTION/TOWNSHIP/RANGE	S05 T1S R4E
LATITUDE	N 33° 21' 54.1" | +33.36504
LONGITUDE	W 111° 58' 30.4" | -111.97512
ARIZONA STATE PLANE	E 682150 | N 860330
USGS QUAD SHEET	Guadalupe 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/15/2014 - WY 2014
PERIOD OF AVAILABLE DATA RECORD	04/15/2014 - Current
LENGTH OF AVAILABLE DATA RECORD	8.46 Years | 3,091 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.69 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,302.896 feet NAVD88
POINT OF ZERO FLOW	1.5 feet Gage Height
EXTREME FOR PERIOD OF RECORD	345 cfs | 6.52 feet Gage Height | 09/08/2014

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No runoff recorded in Water Year 2022.

Pima Canyon Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Powder House Wash, ID #52507

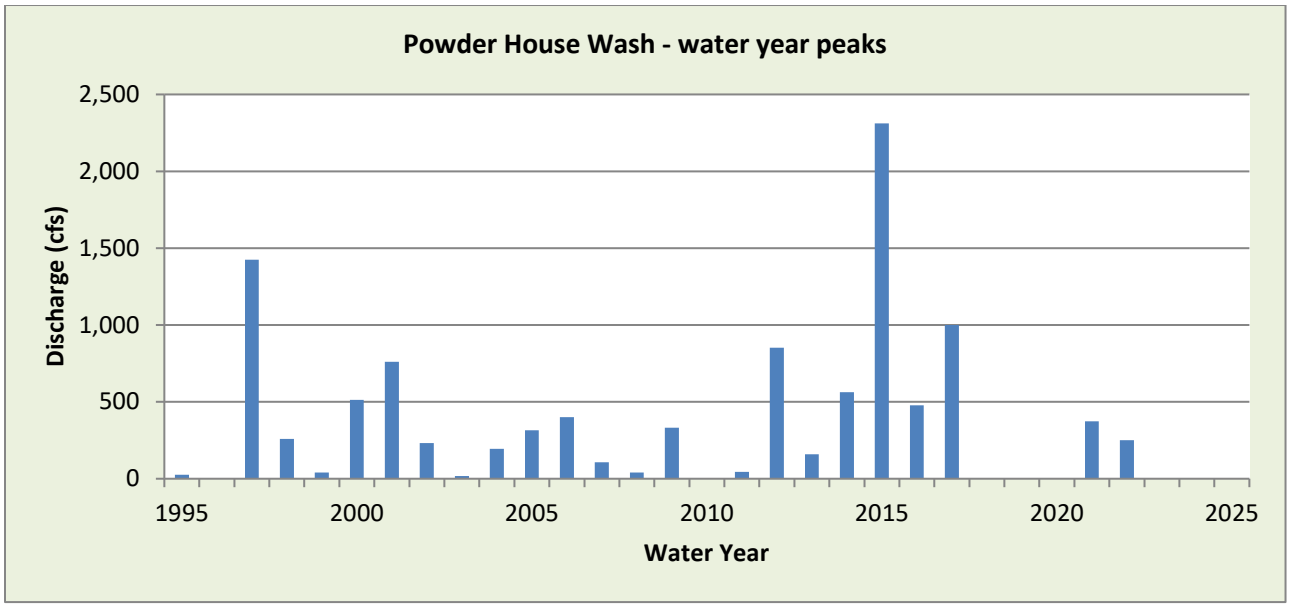


Site Data

LOCATION	In Wickenburg, north of Constellation Road
DRAINAGE AREA	1.84 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Wickenburg, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S06 T7N R4W
LATITUDE	N 33° 58' 51.0" | +33.98083
LONGITUDE	W 112° 43' 02.3" | -112.71732
ARIZONA STATE PLANE	E 457292 | N 1085363
USGS QUAD SHEET	Wickenburg 7.5-Minute
STREAMGAGE INSTALLATION DATE	05/18/1995 - WY 1995
PERIOD OF AVAILABLE DATA RECORD	05/18/1995 - Current
LENGTH OF AVAILABLE DATA RECORD	27.37 Years | 9,998 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	-0.50 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	One
ZERO GAGE HEIGHT ELEVATION	2,133.590 feet NAVD88
POINT OF ZERO FLOW	-0.6 feet Gage Height
EXTREME FOR PERIOD OF RECORD	2,312 cfs | 2.42 feet | 07/18/2015

Watershed Map

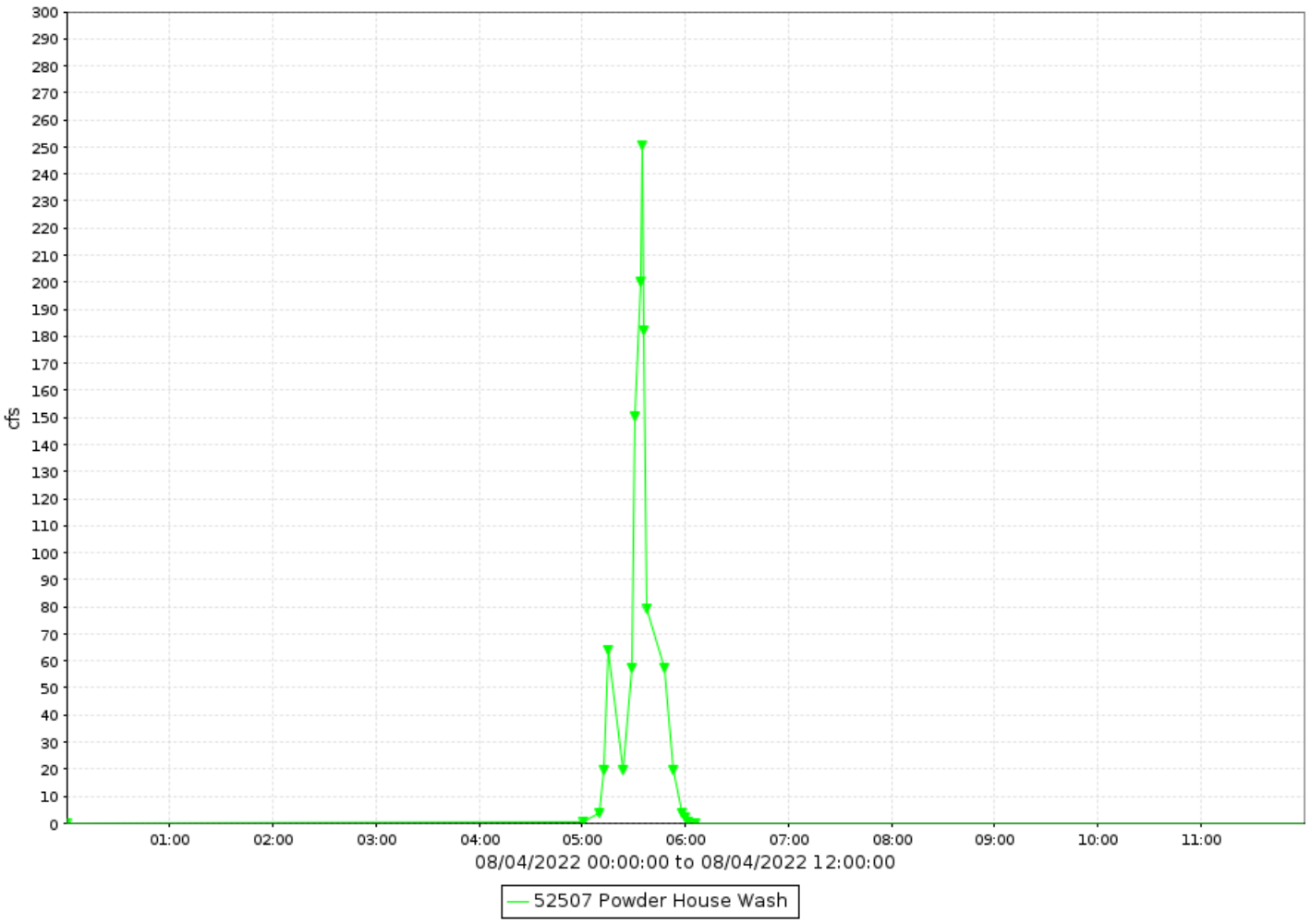




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/4	*0.58*	*251*

Hydrograph of peak WY 2022 flow event, 08/04/2022



Powder House Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	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												
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	2	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	251	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	5	0

WTR YR 2022 TOTAL 4 MEAN 0 MAX 251 MIN 0 AC_FT 8

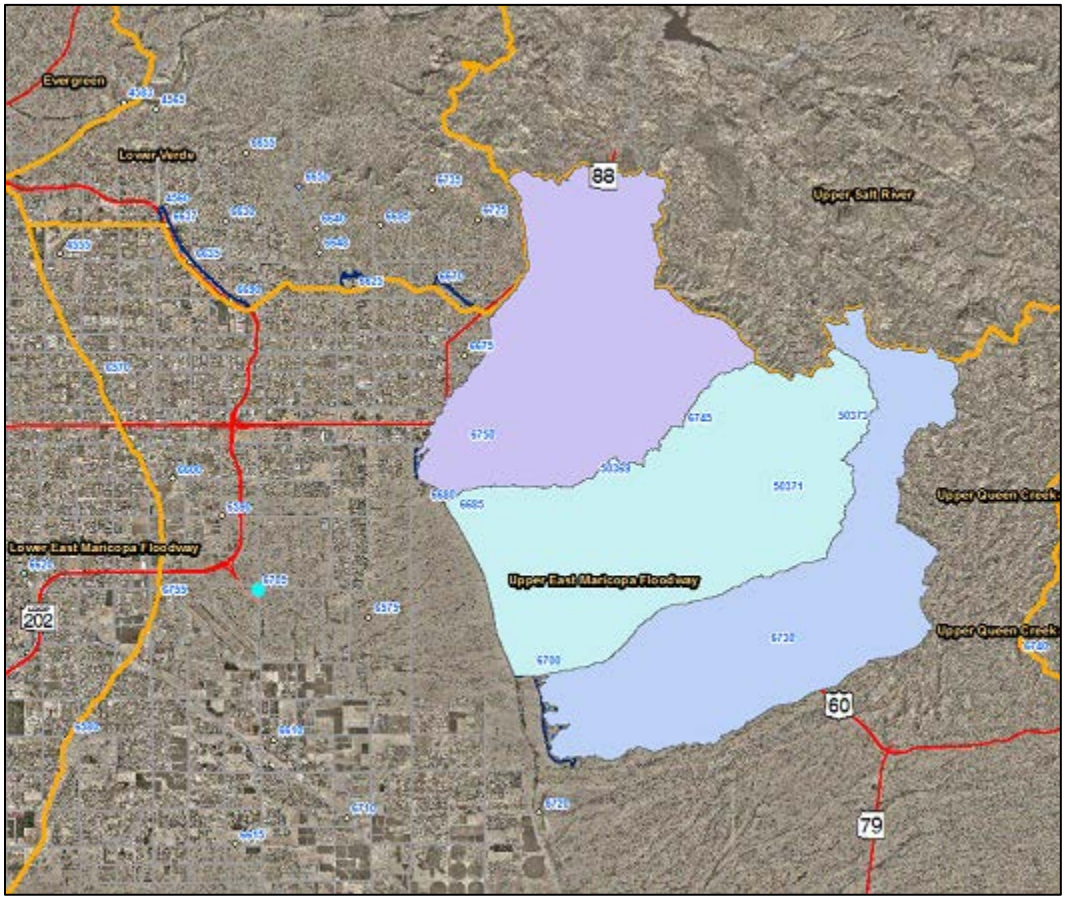
Powerline Floodway, ID #37507

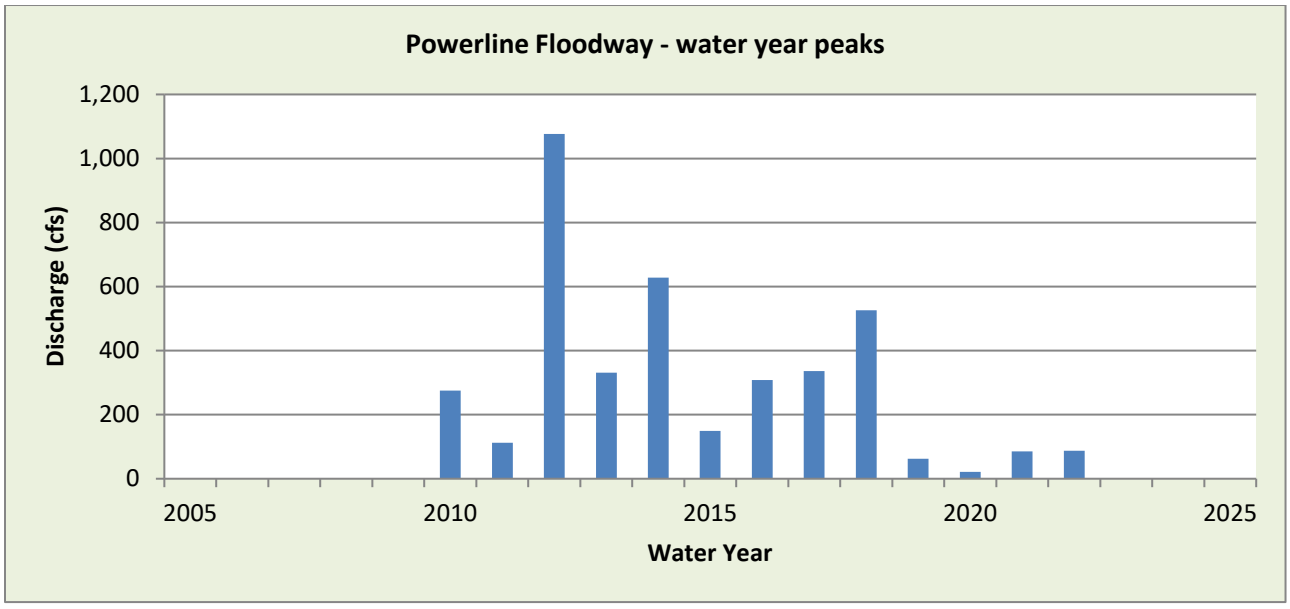


Site Data

LOCATION	Located near Ellsworth and Ray Roads
DRAINAGE AREA	Not Determined
STREAM TYPE	Engineered Channel
JURISDICTION	Mesa, Arizona
WATERSHED	Lower East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S28 T1S R7E
LATITUDE	N 33° 19' 16.4" | +33.32123
LONGITUDE	W 111° 38' 09.9" | -111.63609
ARIZONA STATE PLANE	E 785714 | N 844518
USGS QUAD SHEET	Higley 7.5-Minute
STREAMGAGE INSTALLATION DATE	02/13/2008 - WY 2008
PERIOD OF AVAILABLE DATA RECORD	02/13/2008 - Current
LENGTH OF AVAILABLE DATA RECORD	14.63 Years | 5,344 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	One
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,381.654 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,077 cfs | 4.70 feet | 09/04/2012

Watershed Map

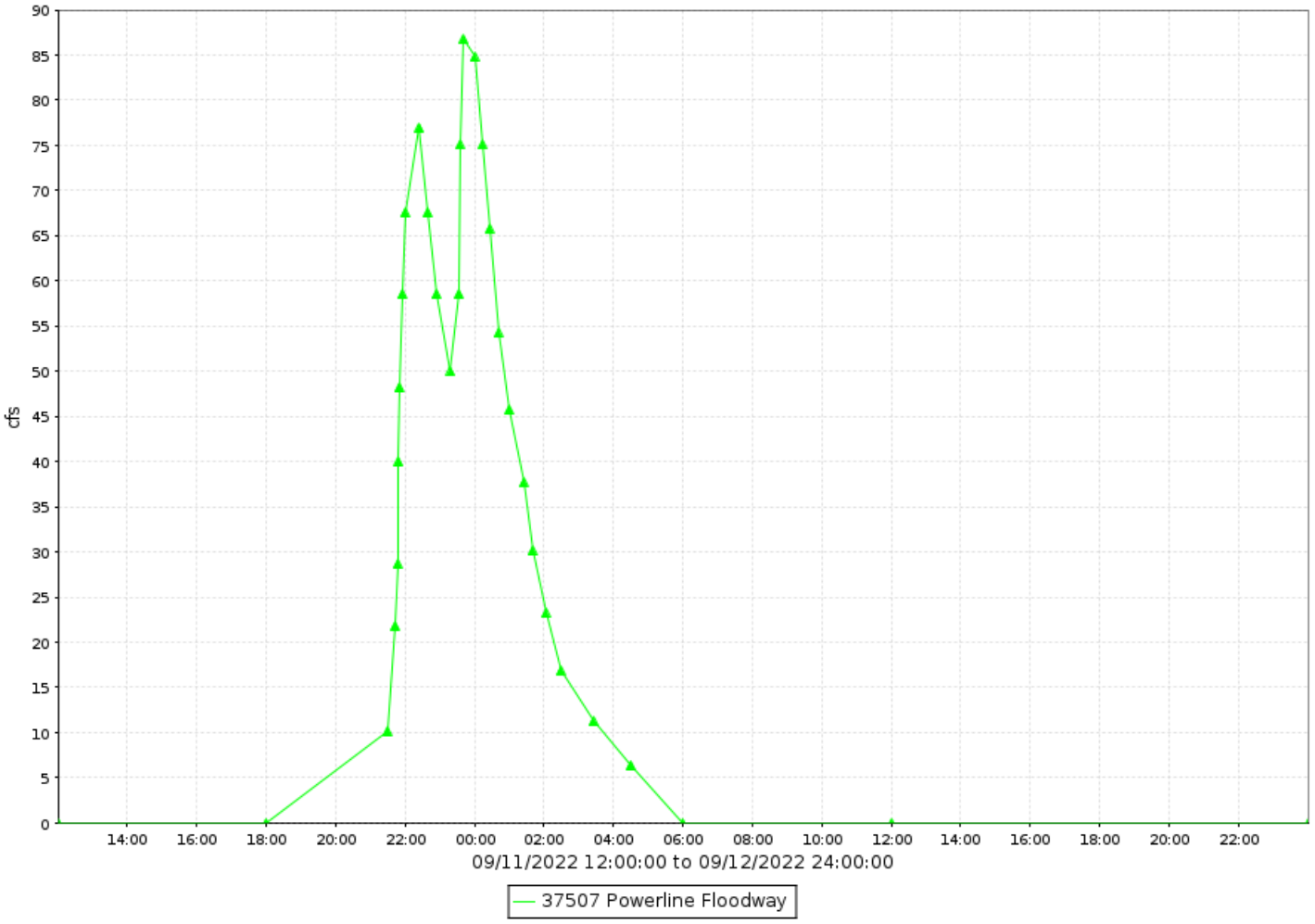




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/24	0.70	36
7/28	0.77	42
8/20	0.57	27
9/11	1.27	87

Hydrograph of peak WY 2022 flow event, 09/11/2022



Powerline Floodway, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7							2					
8							2					
9												
10												
11												6
12												7
13												
14												
15												
16												
17												
18												
19			2								3	
20											18	
21											5	
22												
23												
24			17									
25			2									
26						---						
27						---						
28										12		
29					---					36		
30					---					20		
31		---			---		---		---	2		---
TOTAL	0	0	21	0	0	0	4	0	0	69	25	13
MEAN	0	0	1	0	0	0	0	0	0	2	1	0
MAX	0	0	36	0	0	0	8	0	0	42	27	87
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	42	0	0	0	7	0	0	138	50	25

WTR YR 2022 TOTAL 133 MEAN 0 MAX 87 MIN 0 AC_FT 263

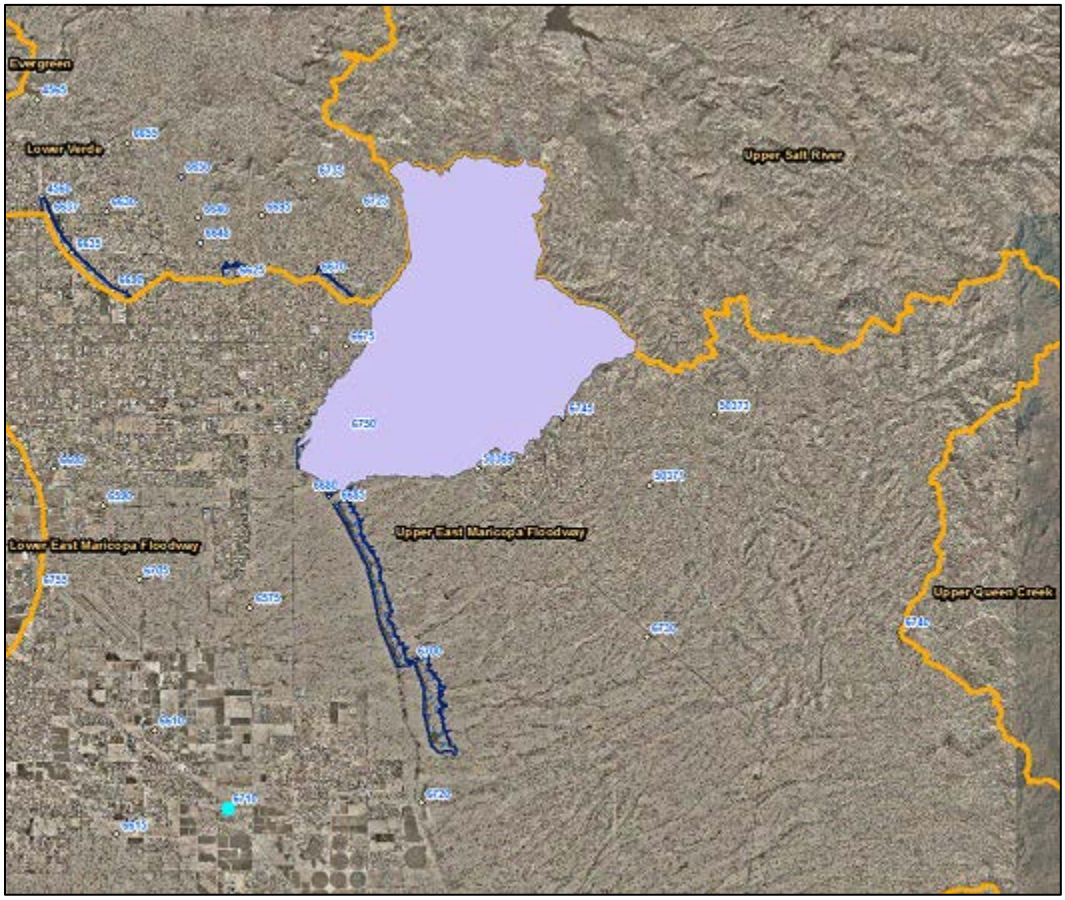
Powerline FRS, ID #36807

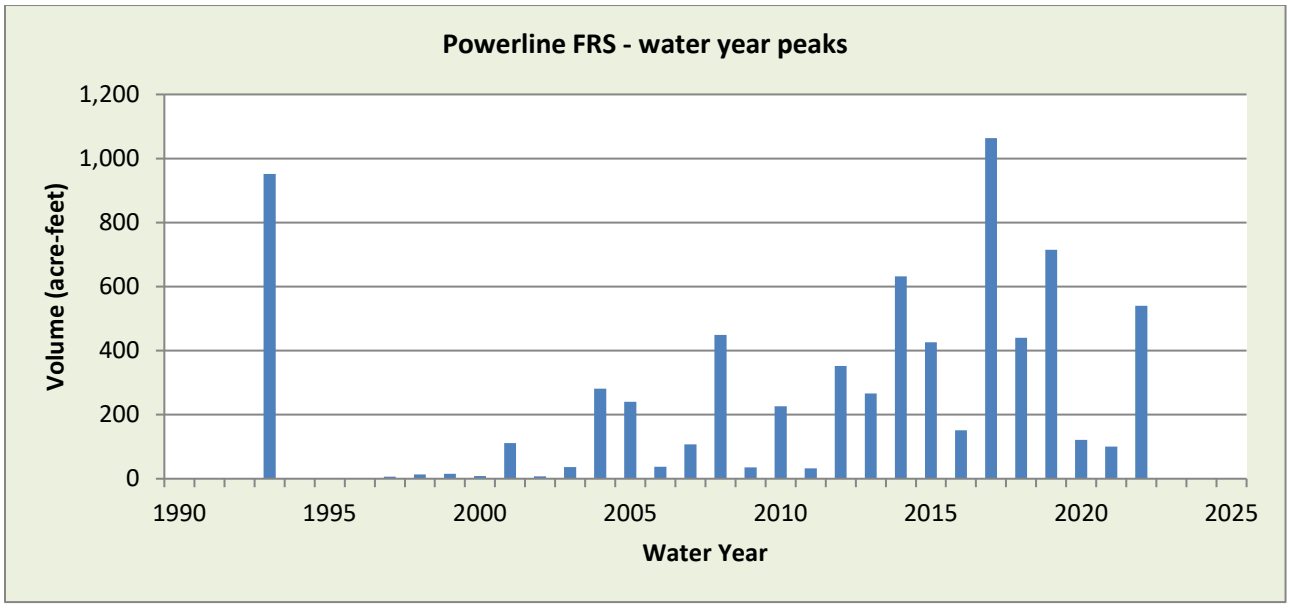


Site Data

LOCATION	Located south of Apache Junction east of Ironwood Road
DRAINAGE AREA	46.8 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Pinal County, Arizona
WATERSHED	Upper East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S09 T1S R8E
LATITUDE	N 33° 21' 16.7" | +33.35463
LONGITUDE	W 111° 32' 45.5" | -111.54598
ARIZONA STATE PLANE	E 813178 | N 856755
USGS QUAD SHEET	Desert Well 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/02/1992 - WY 1993
PERIOD OF AVAILABLE DATA RECORD	12/02/1992 - Current
LENGTH OF AVAILABLE DATA RECORD	29.83 Years | 10,895 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	5
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,563.822 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY ELEVATION	21.1 feet Gage Height
TOP OF DAM ELEVATION	25.6 feet Gage Height

Watershed Map

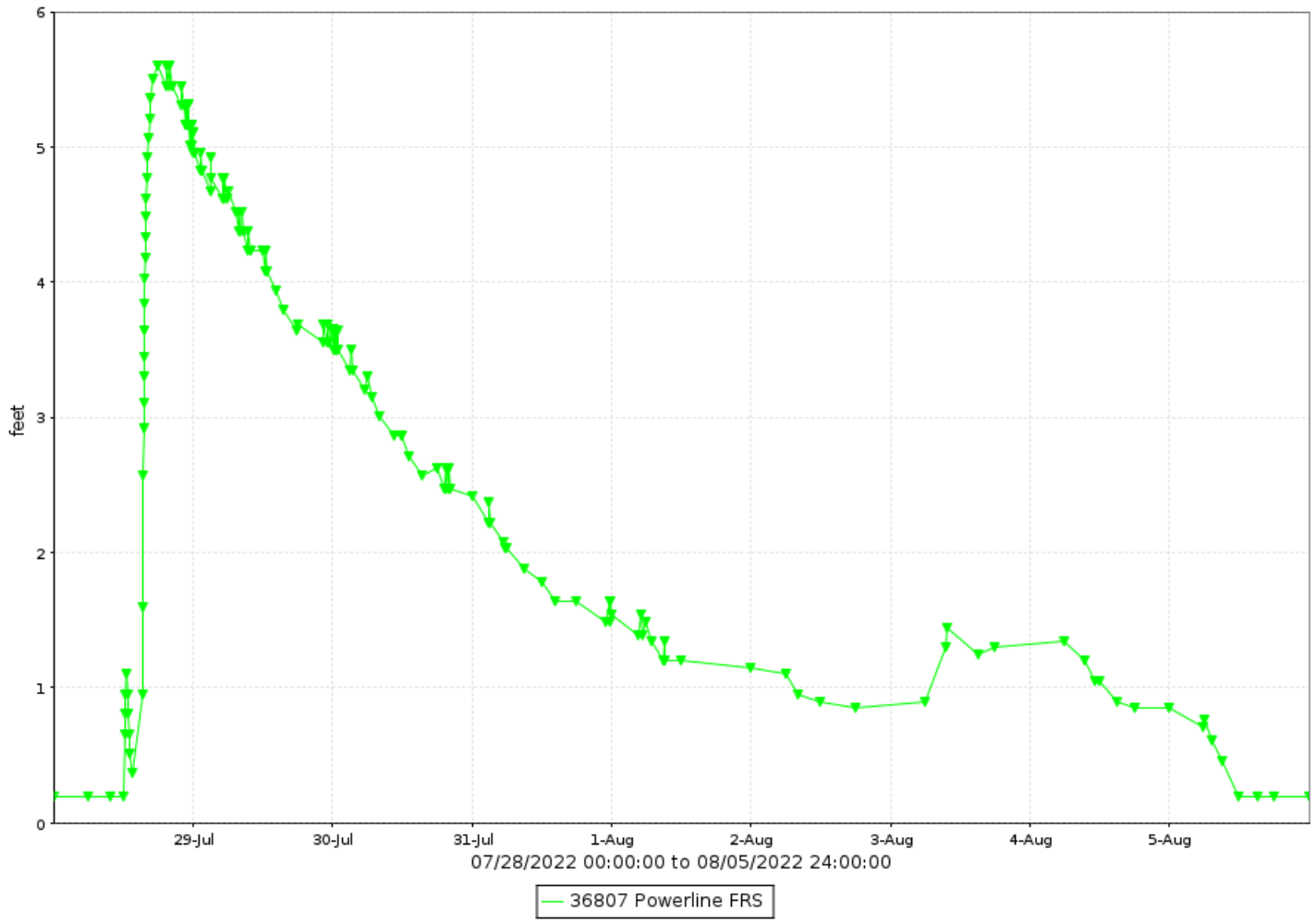




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/24	0.63	40.3	0.6
7/28	5.60	539.7	11.0
8/12	1.30	80.3	1.4
8/19	1.54	98.2	1.8
9/1	0.81	47.6	0.8
9/11	1.39	86.3	1.5

Hydrograph of peak 2022 impoundment event, 07/29/2022



Powerline FRS, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											16	
2				2							11	2
3				3							14	
4				2							13	
5											4	
6												
7												
8												
9												
10												
11												1
12											2	2
13												
14												
15												
16												
17												
18												
19											4	
20											14	
21											14	
22											10	
23					1						3	
24			2		2							
25												
26												
27												
28										26		
29					---					60		
30					---					41		
31		---			---		---		---	25		---
TOTAL	0	0	2	7	3	0	0	0	0	152	105	5
MEAN	0	0	0	0	0	0	0	0	0	5	3	0
MAX	0	0	8	6	5	0	0	0	0	75	19	17
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	3	13	7	0	0	0	0	302	208	11

WTR YR 2022 TOTAL 274 MEAN 1 MAX 75 MIN 0 AC_FT 543

Powerline FRS, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											80	2
2				7							59	7
3				13							70	
4				12							67	
5											20	
6												
7												
8												
9												
10												
11												7
12											10	9
13												
14												
15												
16												
17												
18												
19											21	
20											72	
21											70	
22											53	
23					5						14	
24			7		12							
25												
26												
27												
28										182		
29					---					363		
30					---					214		
31		---			---		---		---	121		---
MEAN	0	0	0	1	1	0	0	0	0	28	17	1
MAX	0	0	40	31	25	0	0	0	0	540	96	86
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 4 MAX 540 MIN 0

Powerline FRS, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.3	0.3
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.0	0.3
3	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	1.2	0.2
4	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	1.1	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	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	0.3
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3
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	0.5	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.9	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.2
24	0.2	0.2	0.3	0.2	0.3	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	2.1	0.2	0.2
29	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	4.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	2.9	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	1.9	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	0.4	0.2
MAX	0.2	0.2	0.6	0.5	0.4	0.2	0.2	0.2	0.2	5.6	1.5	1.4
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

WTR YR 2022 MEAN 0.25 MAX 5.60 MIN 0.20

Price Drain @ Loop 202, ID #31507

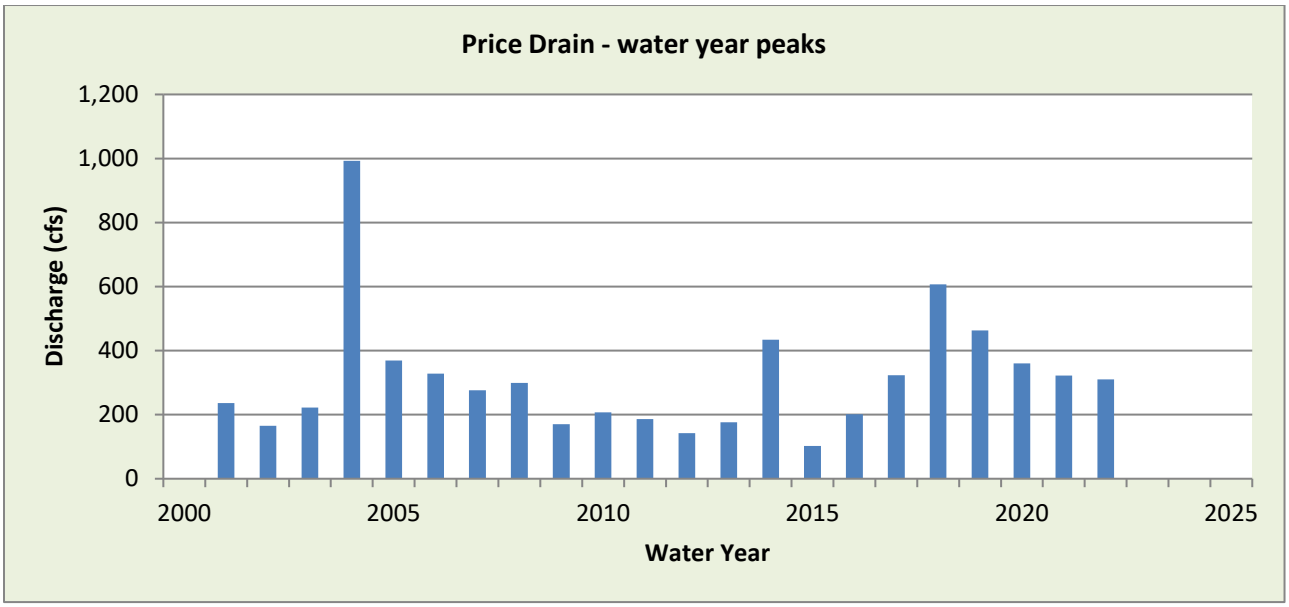


Site Data

LOCATION	Located within the Loop 101 / Loop 202 Interchange
DRAINAGE AREA	Not Determined
STREAM TYPE	Engineered Channel
JURISDICTION	Mesa
WATERSHED	Lower East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S18 T1N R5E
LATITUDE	N 33° 26' 03.8" | +33.43440
LONGITUDE	W 111° 53' 25.0" | -111.89028
ARIZONA STATE PLANE	E 708043 | N 885566
USGS QUAD SHEET	Tempe 7.5-Minute
STREAMGAGE INSTALLATION DATE	02/18/2001 - WY 2001
PERIOD OF AVAILABLE DATA RECORD	02/18/2001 - Current
LENGTH OF AVAILABLE DATA RECORD	21.62 Years | 7,895 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,158.136 feet NAVD 88
POINT OF ZERO FLOW	0.00 feet Gage Height
EXTREME FOR PERIOD OF RECORD	993 cfs | 8.50 feet | 03/04/2004

Location Map (watershed undetermined)

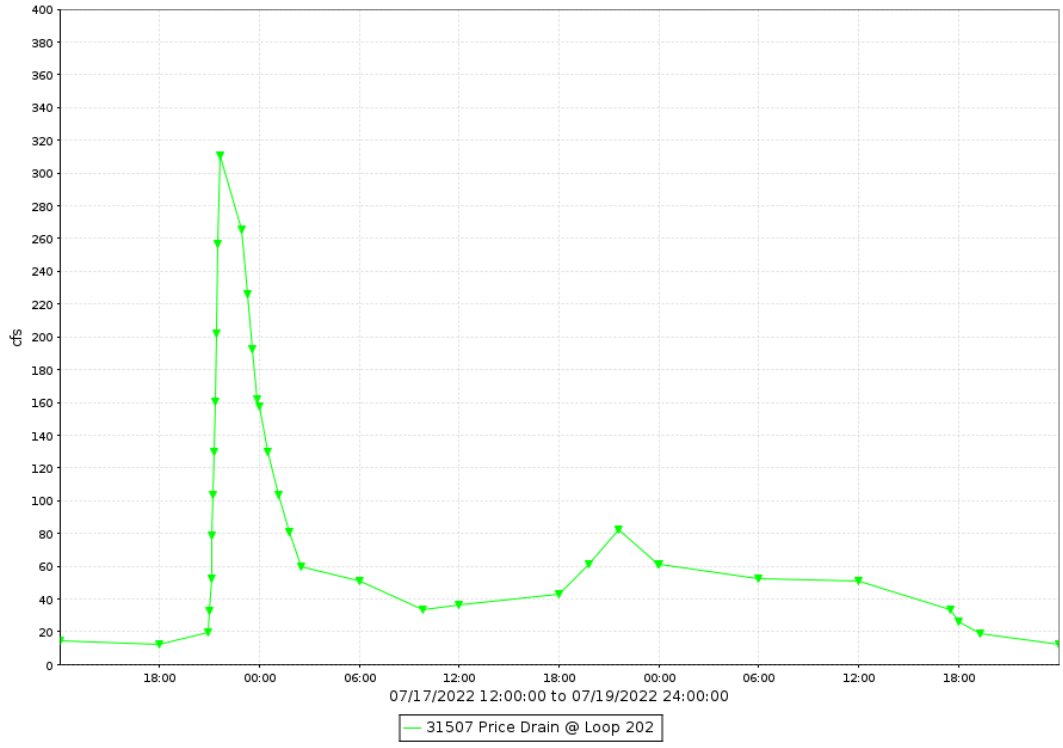




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/10	2.86	123
12/24	4.28	265
1/1	2.46	93
7/14	2.44	91
7/17	4.61	310
8/4	2.51	96
8/19	2.61	104
8/22	2.41	89
9/10	2.54	99
9/11	3.24	156
9/21	2.09	68

Hydrograph of peak WY 2022 flow event, 07/18/2022



Price Drain, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	17	12	13	50	12	11	14	13	13	11	13	8
2	16	12	13	16	11	12	12	12	13	13	14	10
3	16	11	16	11	12	9	13	15	15	12	14	13
4	17	12	14	11	13	11	11	16	13	11	40	15
5	25	17	15	11	13	14	13	10	12	12	17	12
6	29	13	12	10	11	12	13	13	13	11	16	14
7	13	14	10	9	11	10	11	17	11	13	14	11
8	17	11	9	10	11	11	17	15	12	12	17	8
9	18	12	15	12	12	14	14	15	11	12	27	18
10	18	13	64	9	13	15	13	14	12	14	12	33
11	17	14	13	9	17	18	15	12	13	13	13	24
12	14	17	10	9	18	19	13	13	9	14	16	40
13	17	22	9	9	18	18	17	12	8	15	18	16
14	12	20	9	17	18	19	17	16	9	49	16	13
15	14	20	11	18	14	17	17	13	13	26	18	17
16	16	21	13	18	15	19	15	10	14	14	11	14
17	15	20	12	12	16	17	14	12	12	44	12	14
18	18	19	14	12	16	19	13	11	13	57	15	21
19	19	23	16	14	18	17	15	15	11	46	40	21
20	16	38	16	14	14	15	15	12	9	15	17	19
21	16	21	13	14	13	15	13	11	8	15	24	37
22	16	15	13	15	14	14	14	13	8	11	43	18
23	19	11	8	21	32	14	16	13	9	13	19	23
24	15	10	122	15	29	13	16	10	9	12	19	21
25	15	10	64	15	13	11	17	11	10	12	11	19
26	13	11	24	15	10	15	16	9	12	19	20	19
27	16	14	21	14	10	14	19	8	10	14	17	19
28	14	15	17	13	11	15	17	14	14	16	17	18
29	15	14	13	15	---	16	16	9	12	16	16	17
30	15	12	11	12	---	19	16	9	11	16	12	17
31	16	---	10	11	---	14	---	10	---	15	12	---
TOTAL	515	473	620	444	416	456	443	383	341	574	573	550
MEAN	17	16	20	14	15	15	15	12	11	19	18	18
MAX	56	60	265	93	54	22	35	20	24	310	104	156
MIN	10	7	6	6	7	6	9	6	5	6	6	5
AC_FT	1021	939	1229	880	826	905	878	760	676	1139	1136	1091

WTR YR 2022 TOTAL 5787 MEAN 16 MAX 310 MIN 5 AC_FT 11478

NOTE: There is almost always a base flow at this location, of undetermined origin.

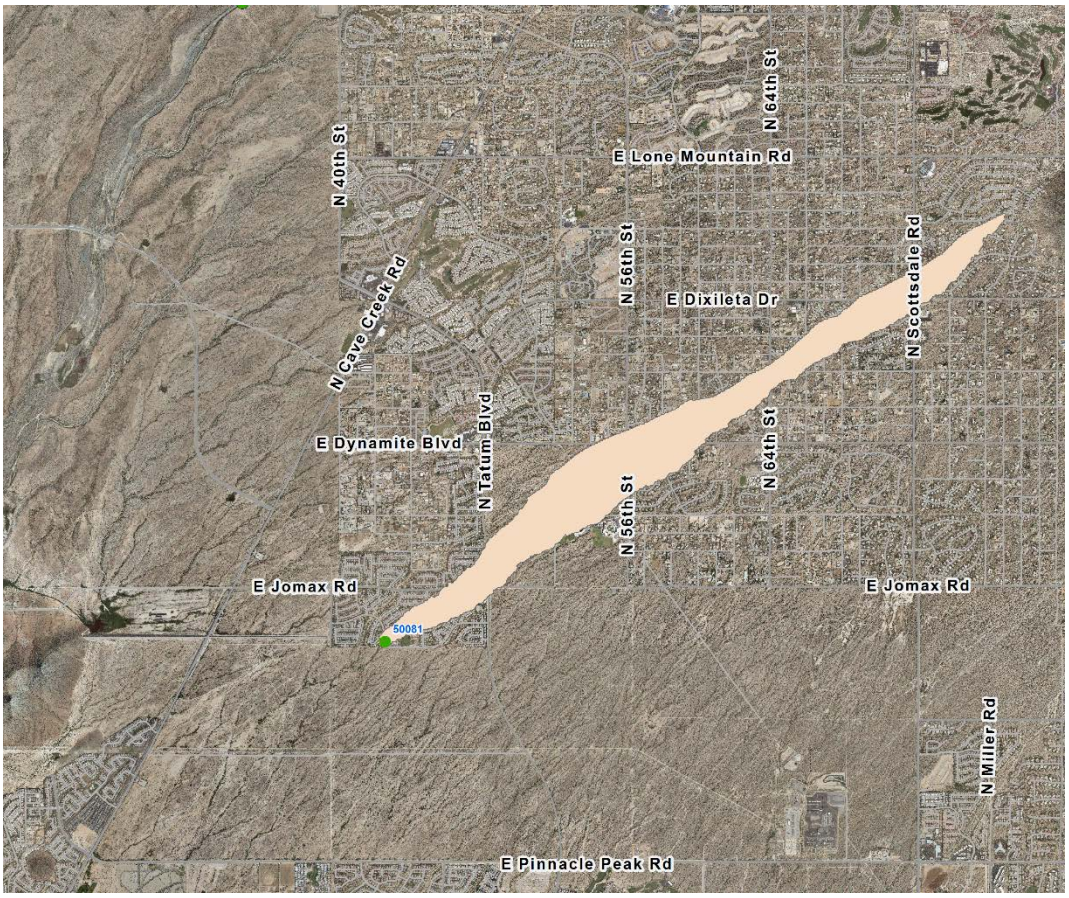
Prickly Pear Wash, ID #8107

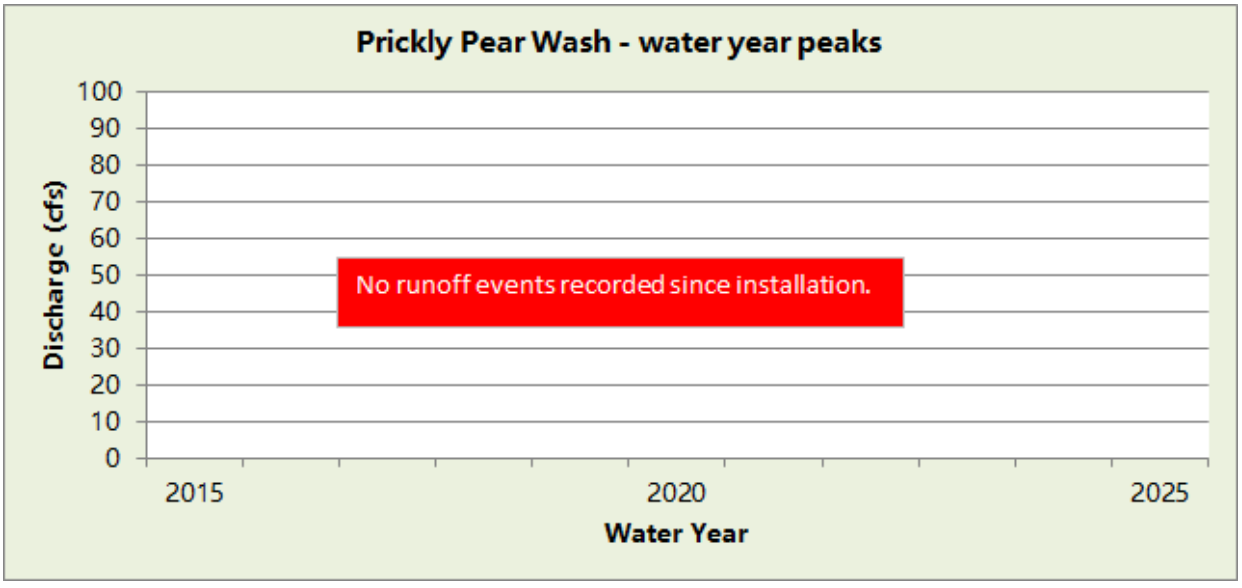


Site Data

LOCATION	Located at John Teets Park near 43rd Way and Ramuda Drive
DRAINAGE AREA	1.38 mi^2
STREAM TYPE	Channelized Natural Stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper Indian Bend Wash
SECTION/TOWNSHIP/RANGE	S06 T4N R4E
LATITUDE	N 33° 43' 15.9" | +33.72107
LONGITUDE	W 111° 59' 24.0" | -111.99001
ARIZONA STATE PLANE	E 677700 | N 989880
USGS QUAD SHEET	Curry's Corner 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/01/2017 - WY 2017
PERIOD OF AVAILABLE DATA RECORD	06/01/2017 - Current
LENGTH OF AVAILABLE DATA RECORD	5.33 Years | 1,948 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.70 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,730.253 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	No Events Recorded

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event

There was no runoff events recorded in Water Year 2022.

Prickly Pear Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

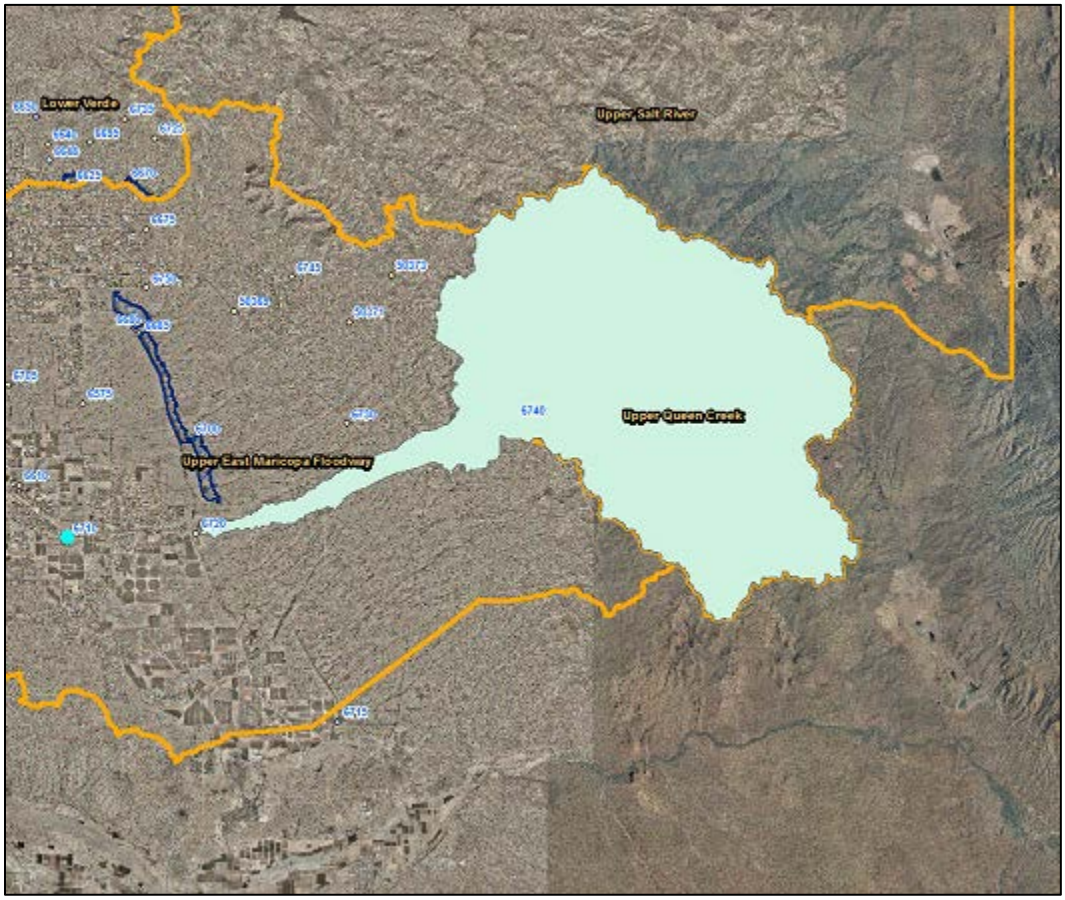
Queen Creek at CAP, ID #38007

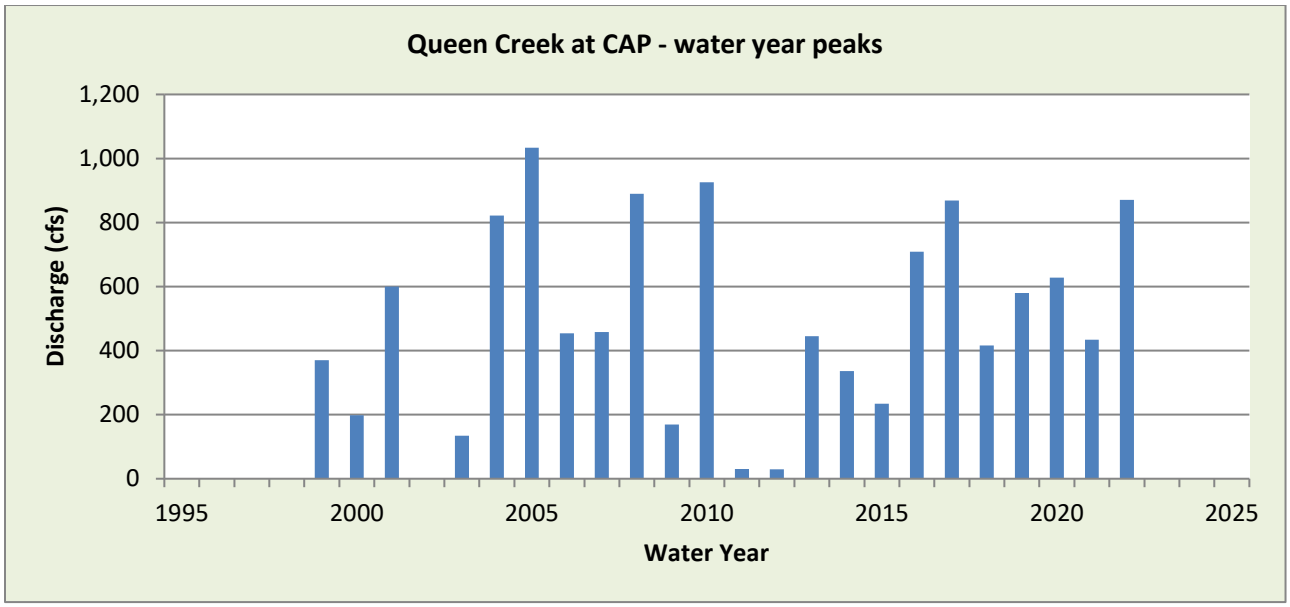


Site Data

LOCATION	Located in Pinal County at the CAP crossing and the Sonoqui Dike
DRAINAGE AREA	200 mi^2
STREAM TYPE	Dike across natural stream
JURISDICTION	Pinal County, Arizona
WATERSHED	Upper East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S26 T2S R8E
LATITUDE	N 33° 13' 55.8" | +33.23216
LONGITUDE	W 111° 30' 11.3" | -111.50314
ARIZONA STATE PLANE	E 826447 | N 812254
USGS QUAD SHEET	Magma 7.5-Minute
STREAMGAGE INSTALLATION DATE	01/14/1999 - WY 1999
PERIOD OF AVAILABLE DATA RECORD	01/14/1999 - Current
LENGTH OF AVAILABLE DATA RECORD	23.71 Years | 8,661 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,569.003 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,034 cfs | 10.15 feet | 02/12/2005

Watershed Map

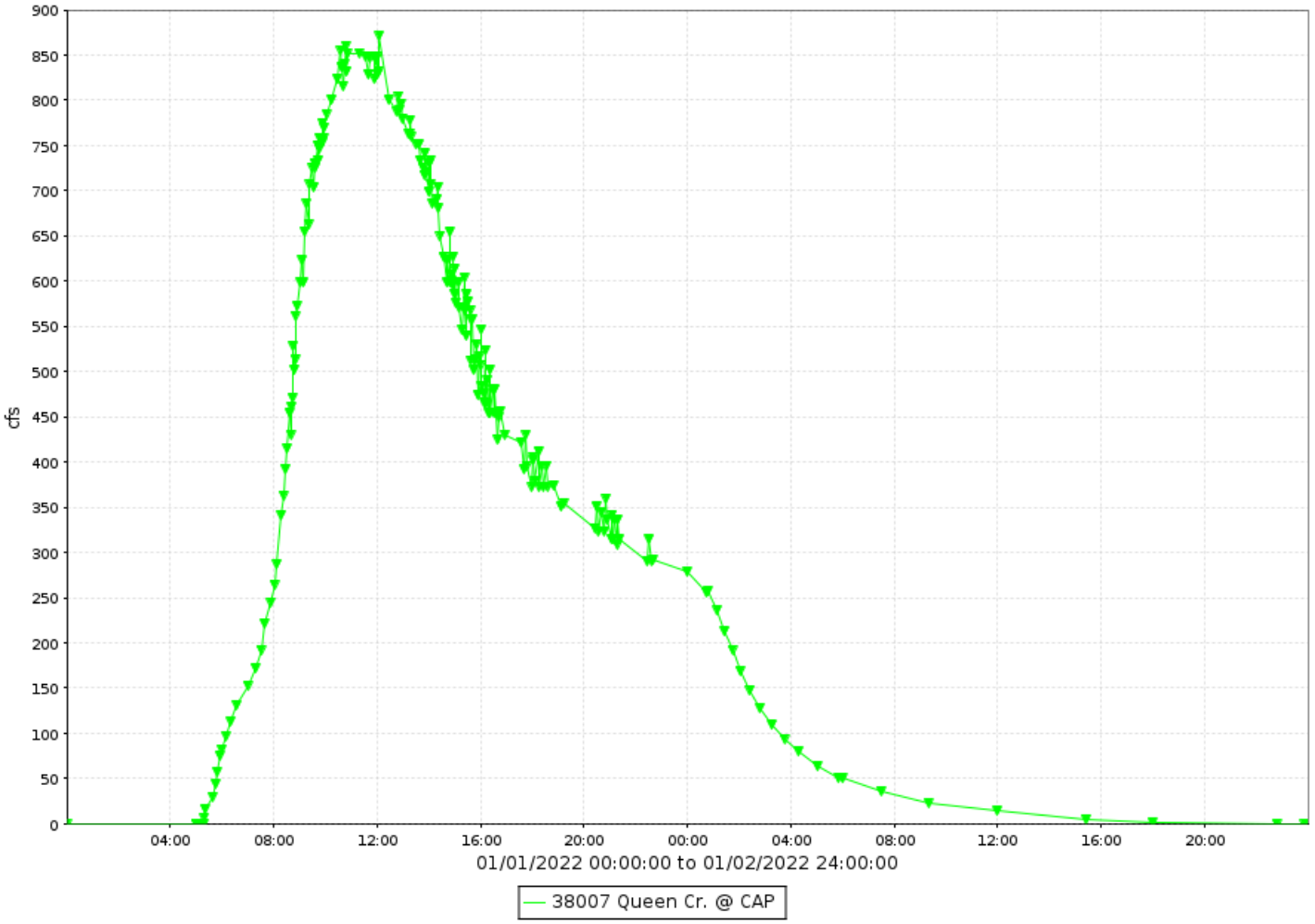




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/25	3.36	70
1/1	8.27	871
7/29	2.74	7
8/13	3.14	44
8/20	3.81	128

Hydrograph of peak WY 2022 flow event, 01/01/2022



Queen Creek at CAP, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				365								
2				49								
3												
4												
5												
6												
7												
8												
9												
10												
11												
12											2	
13											8	
14												
15												
16												
17												
18												
19											13	
20											42	
21											13	
22												
23												
24												
25			25									
26												
27												
28												
29					---					1		
30					---							
31		---			---		---		---			---
TOTAL	0	0	25	414	0	0	0	0	0	1	79	0
MEAN	0	0	1	13	0	0	0	0	0	0	3	0
MAX	0	0	70	871	0	0	0	0	0	7	128	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	51	821	0	0	0	0	0	2	157	0

WTR YR 2022 TOTAL 519 MEAN 1 MAX 871 MIN 0 AC_FT 1030

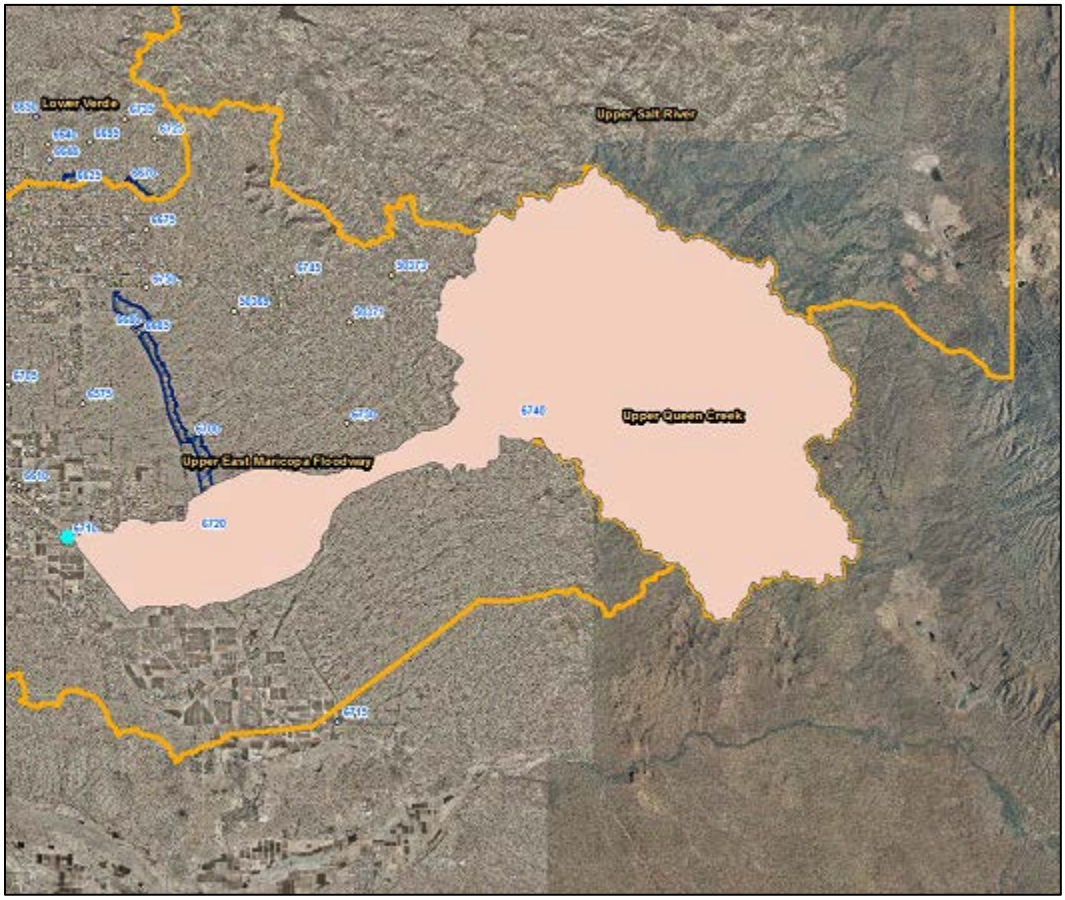
Queen Creek at Rittenhouse Road, ID #37707

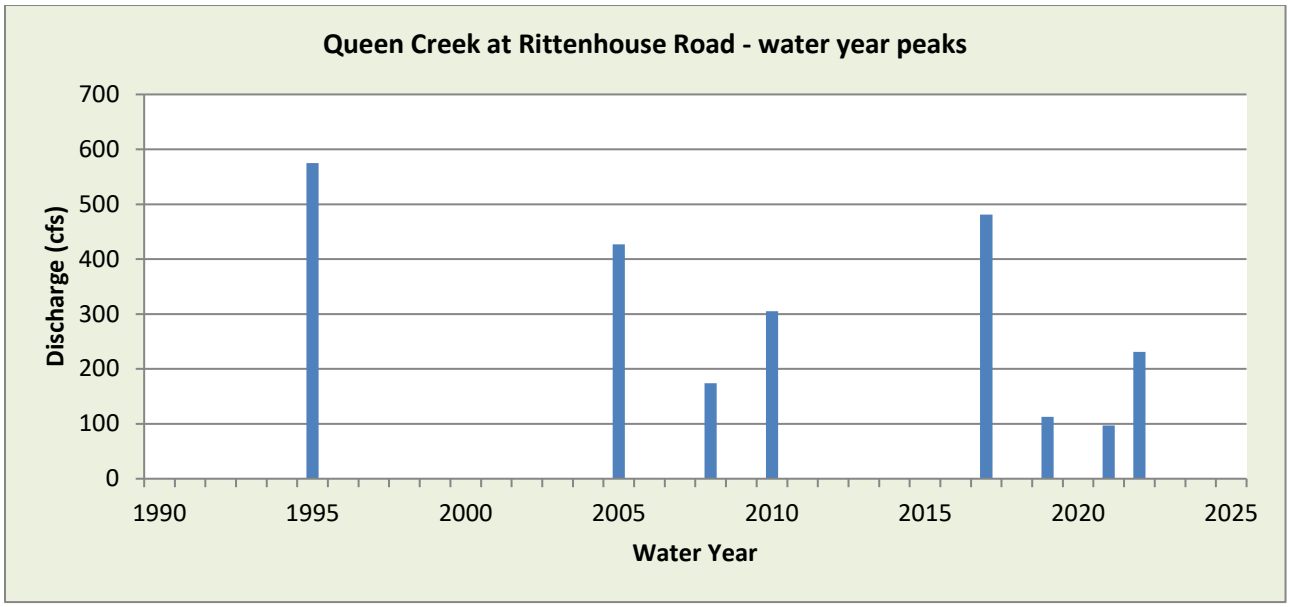


Site Data

LOCATION	At the Queen Creek crossing of Rittenhouse Road
DRAINAGE AREA	236 mi^2
STREAM TYPE	Box Culvert on natural stream
JURISDICTION	Queen Creek, Arizona
WATERSHED	Upper East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S25 T2S R7E
LATITUDE	N 33° 13' 48.9" | +33.23025
LONGITUDE	W 111° 35' 39.4" | -111.59428
ARIZONA STATE PLANE	E 798582 | N 811460
USGS QUAD SHEET	Sacaton NE 7.5-Minute
STREAMGAGE INSTALLATION DATE	09/14/1993 - WY 1993
PERIOD OF AVAILABLE DATA RECORD	09/14/1993 - Current
LENGTH OF AVAILABLE DATA RECORD	29.05 Years | 10,609 Days
GAPS IN RECORD	05/28/2014 - 06/29/2014; 09/19/2019 - 07/21/2020
STAGE GAGE TYPE	None
STAGE GAGE ELEVATION	0.10 feet Gage Height
STAFF GAGES	One
CREST STAGE GAGES	One
ZERO GAGE HEIGHT ELEVATION	1,438.00 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	575 cfs | 2.25 feet | 01/05/1995

Watershed Map

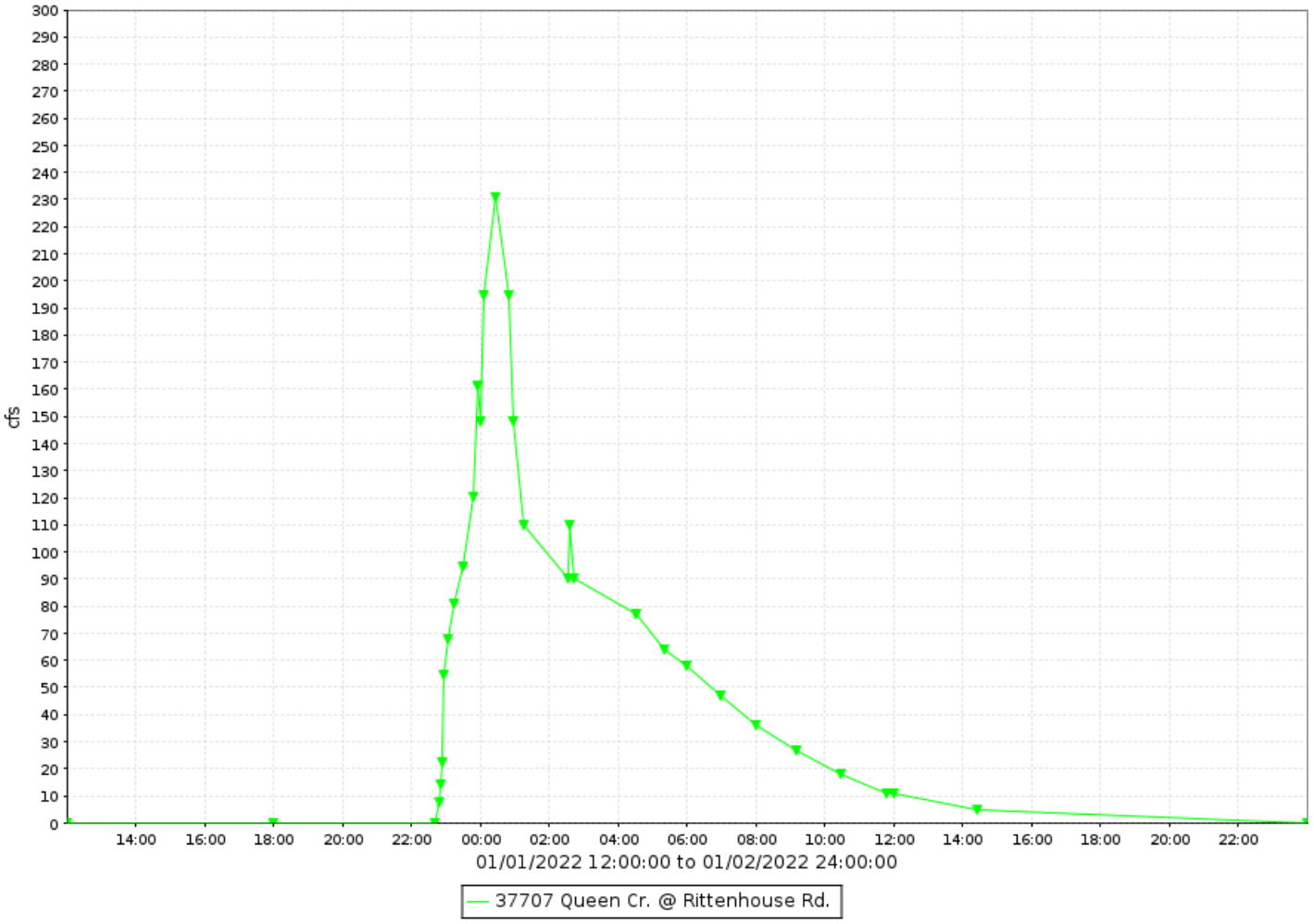




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
1/2	1.40	231
6/18	0.77	61
8/19	0.70	52

Hydrograph of peak WY 2022 flow event, 01/02/2022



Queen Creek at Rittenhouse Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				4								
2				40								
3												
4												
5												
6												
7												
8												
9												
10												
11												
12			1									
13												
14												
15												
16			2									
17			2									
18			2						12			
19			1						5		15	
20			1								5	
21											6	
22												
23												
24			2									
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	13	44	0	0	0	0	17	0	26	0
MEAN	0	0	0	1	0	0	0	0	1	0	1	0
MAX	0	0	14	231	0	0	0	0	61	0	52	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	26	87	0	0	0	0	33	0	51	0

WTR YR 2022 TOTAL 100 MEAN 0 MAX 231 MIN 0 AC_FT 198

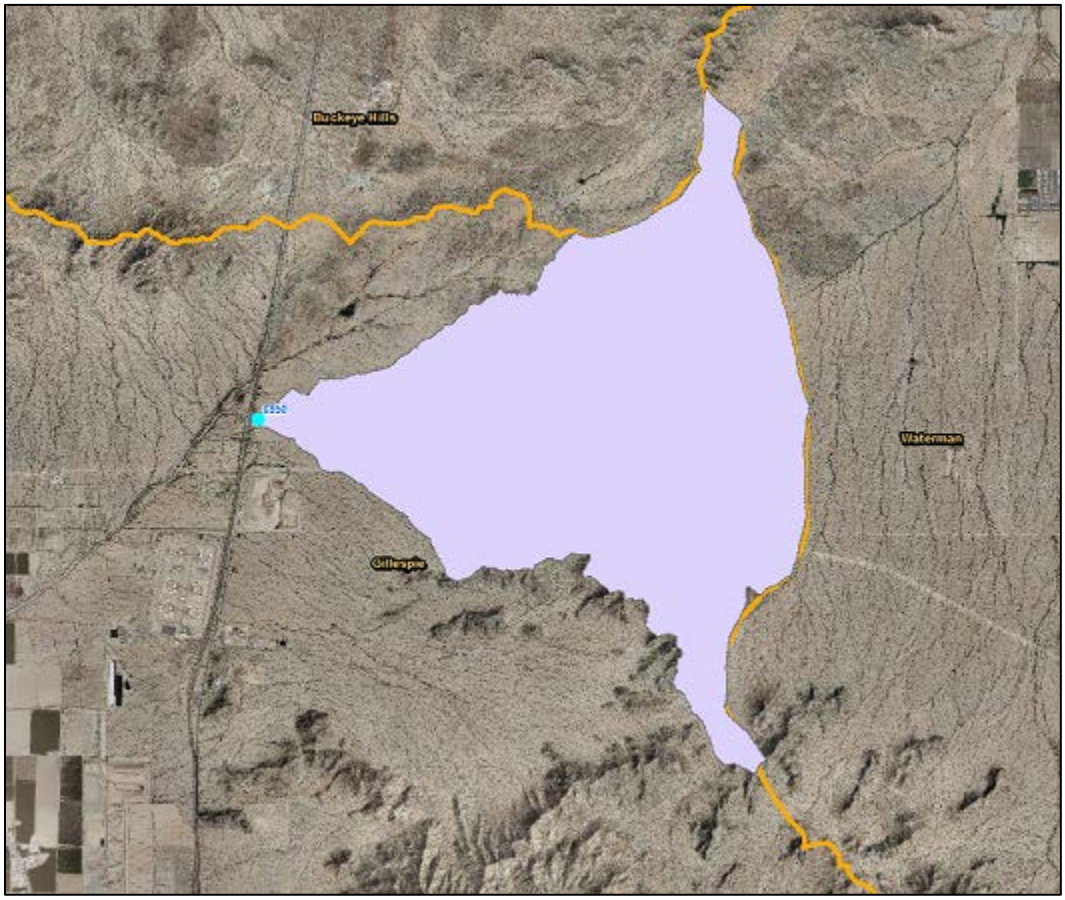
Rainbow Wash, ID #42807

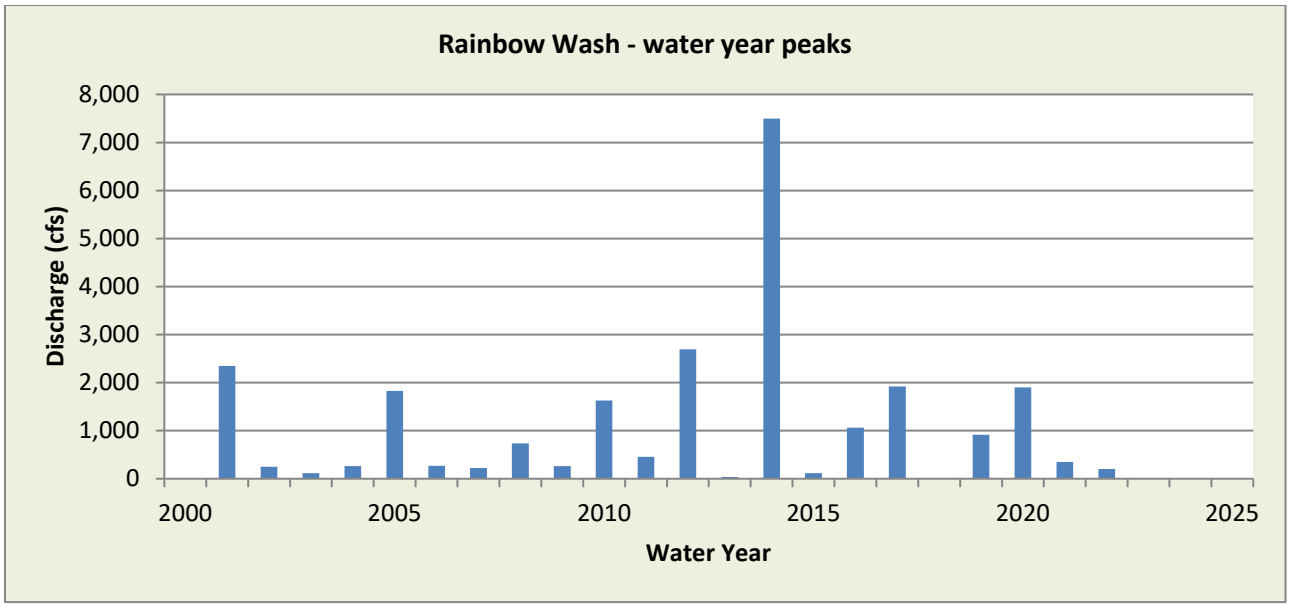


Site Data

LOCATION	Located on SR85 about 10 miles south of Buckeye
DRAINAGE AREA	18.3 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Gillespie
SECTION/TOWNSHIP/RANGE	S23 T2S R4W
LATITUDE	N 33° 14' 08.0" | +33.23556
LONGITUDE	W 112° 38' 21.0" | -112.63917
ARIZONA STATE PLANE	E 479082 | N 813998
USGS QUAD SHEET	Cotton Center NW 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/06/2000 - WY 2001
PERIOD OF AVAILABLE DATA RECORD	11/06/2000 - Current
LENGTH OF AVAILABLE DATA RECORD	21.90 Years | 7,999 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.07 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	900.06 feet NAVD88
POINT OF ZERO FLOW	0.1 feet Gage Height
EXTREME FOR PERIOD OF RECORD	7,500 cfs | 8.20 feet | 09/08/2014

Watershed Map

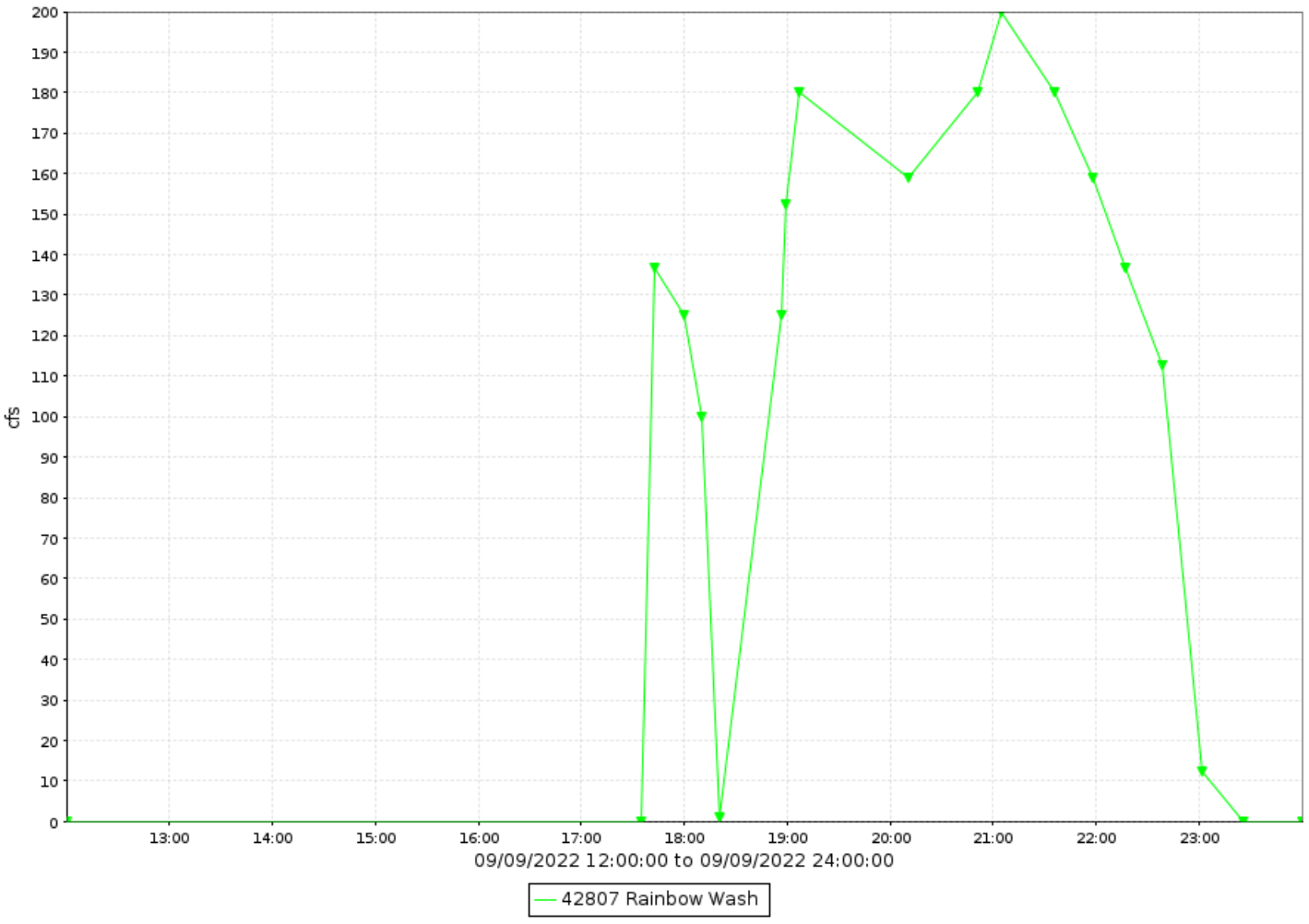




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/20	0.54	163
9/9	0.72	200

Hydrograph of peak WY 2022 flow event, 09/09/2022



Rainbow Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												32
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20											9	
21											1	
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	10	32
MEAN	0	0	0	0	0	0	0	0	0	0	0	1
MAX	0	0	0	0	0	0	0	0	0	0	163	200
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	20	64

WTR YR 2022 TOTAL 42 MEAN 0 MAX 200 MIN 0 AC_FT 84

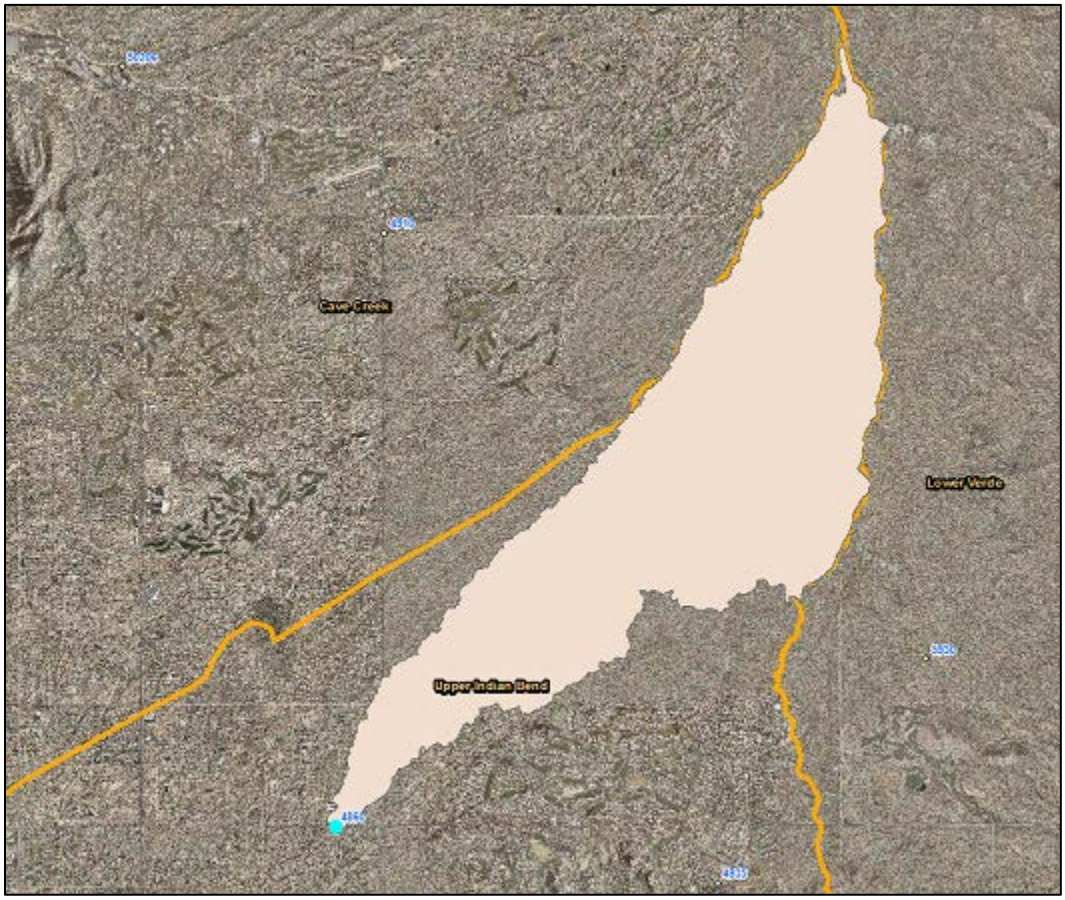
Rawhide Wash, ID #61007

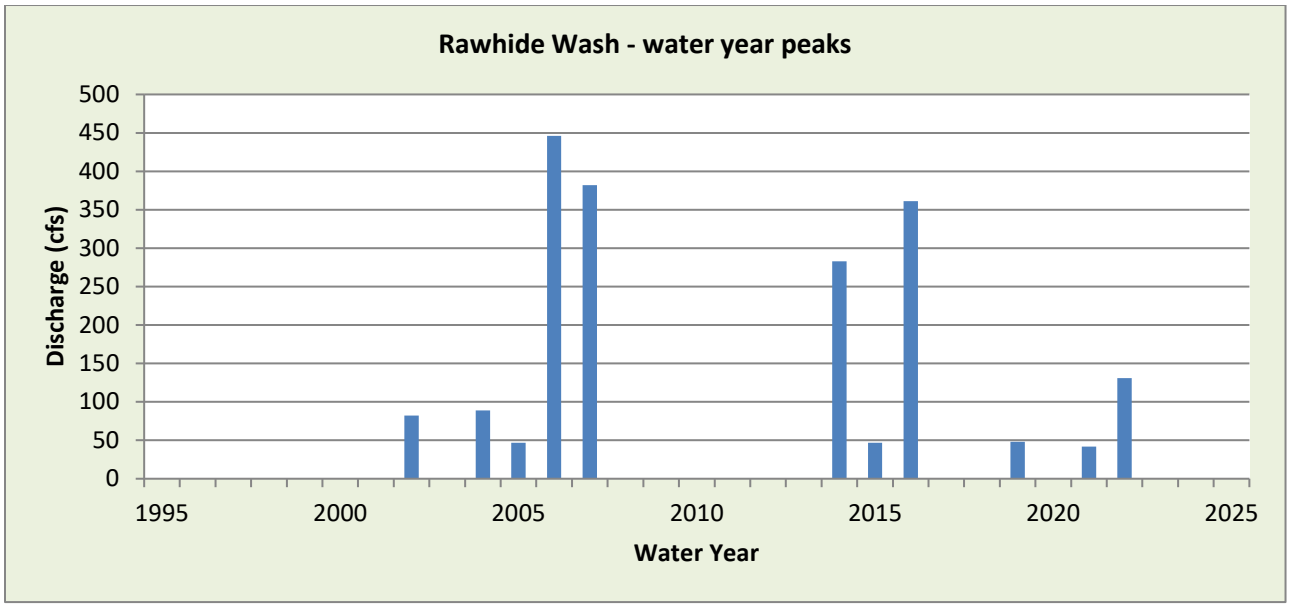


Site Data

LOCATION	On Dynamite Boulevard about 1/4 mile west of Pima Road
DRAINAGE AREA	8.9 mi^2
STREAM TYPE	Natural stream
JURISDICTION	Scottsdale, Arizona
WATERSHED	Upper Indian Bend
SECTION/TOWNSHIP/RANGE	S36 T5N R4E
LATITUDE	N 33° 44' 28.1" | +33.74115
LONGITUDE	W 111° 53' 53.3" | -111.89814
ARIZONA STATE PLANE	E 705634 | N 997198
USGS QUAD SHEET	Curry's Corner 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/27/1999 - WY 1999
PERIOD OF AVAILABLE DATA RECORD	07/27/1999 - Current
LENGTH OF AVAILABLE DATA RECORD	23.18 Years | 8,467 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.52 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	2
ZERO GAGE HEIGHT ELEVATION	2,220.142 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	446 cfs | 2.07 feet | 09/09/2006

Watershed Map

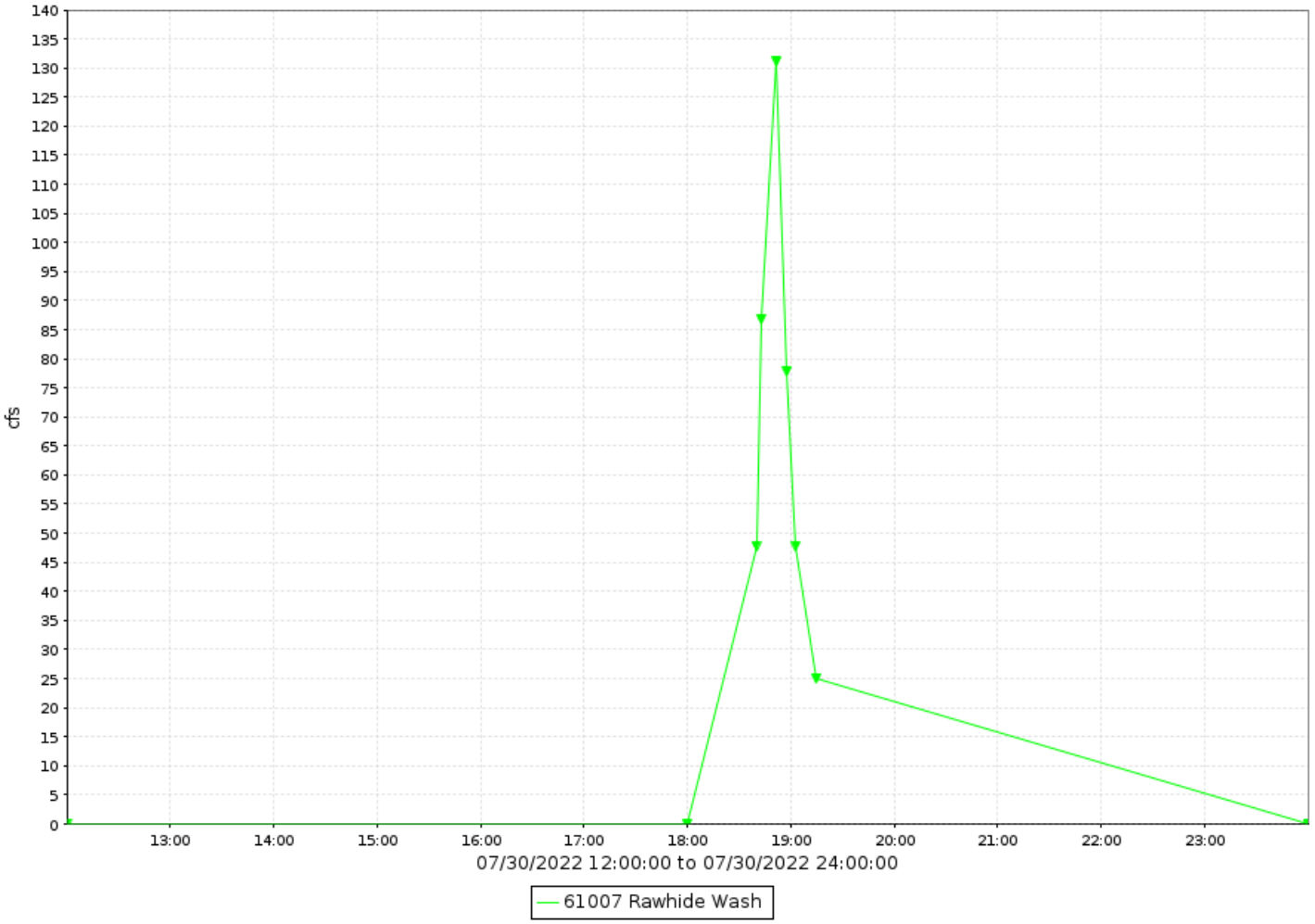




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/30	*0.99*	*131*
8/12	*0.76*	*64*

Hydrograph of peak WY 2022 flow event, 08/13/2022



Rawhide Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											2	
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---					7		
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	7	2	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	131	64	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	13	3	0

WTR YR 2022 TOTAL 9 MEAN 0 MAX 131 MIN 0 AC_FT 17

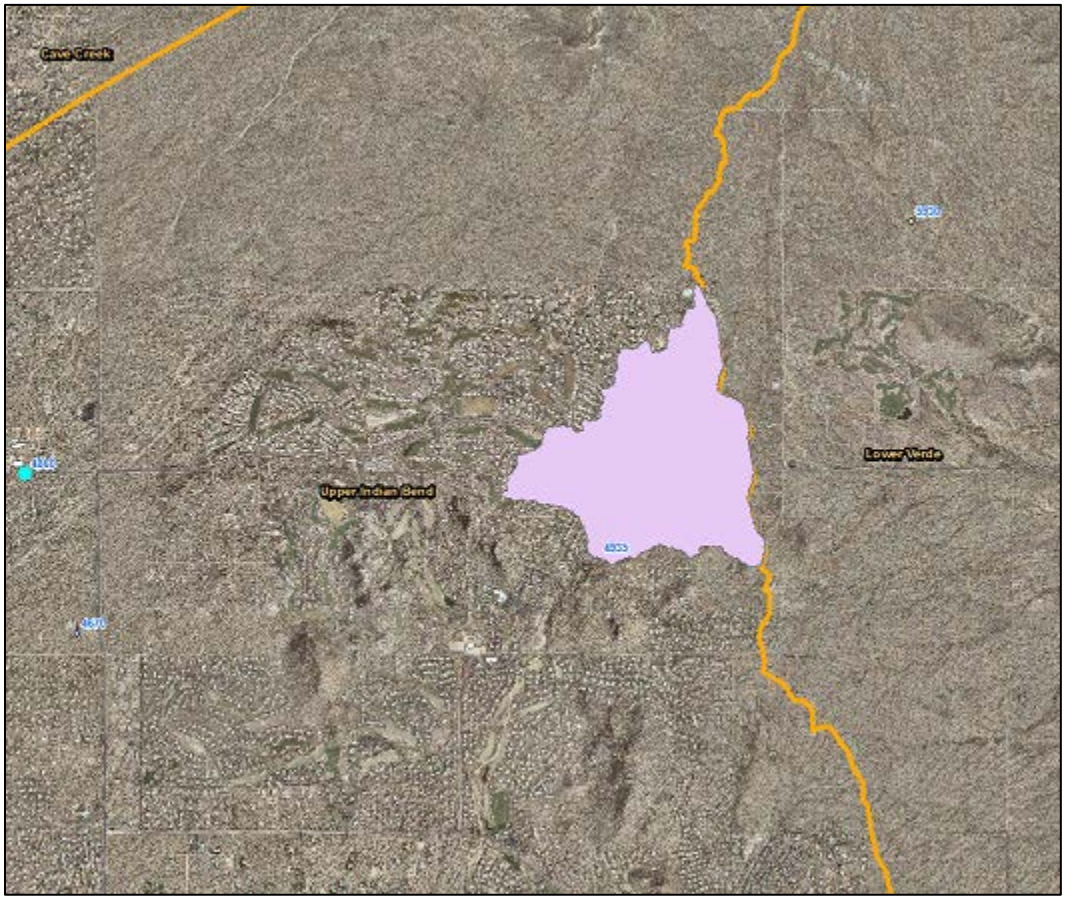
Reata Pass Dam, ID #61207

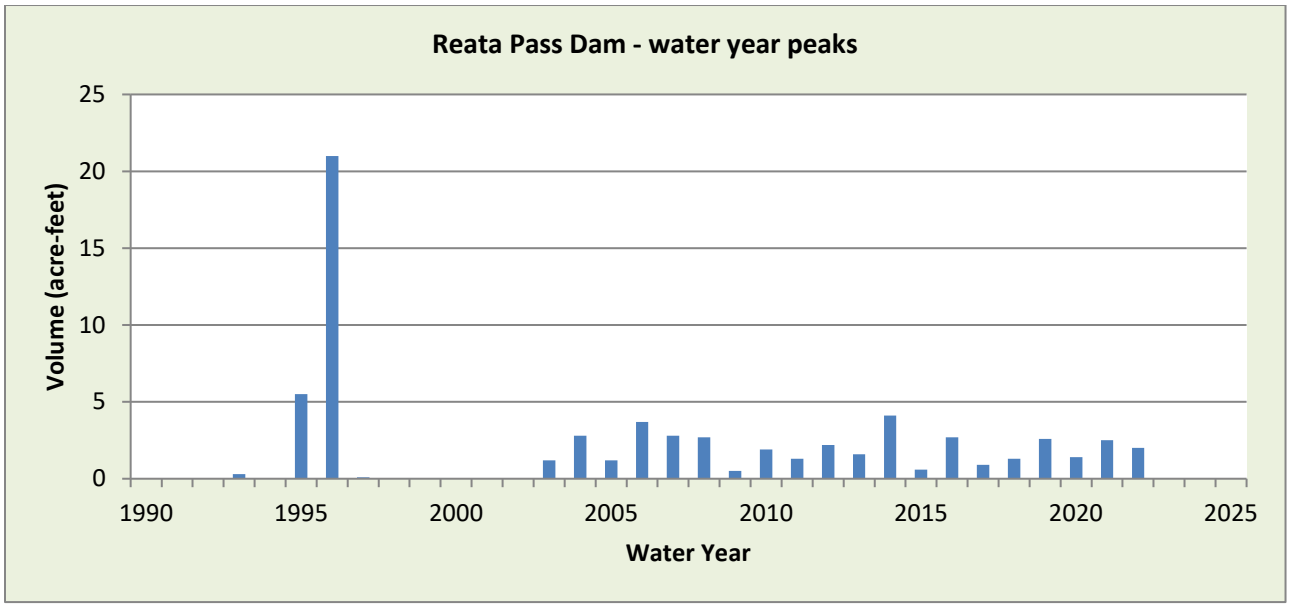


Site Data

LOCATION	Located south of Dynamite Boulevard and east of Alma School Parkway
DRAINAGE AREA	1.15 mi^2
JURISDICTION	Scottsdale, Arizona
WATERSHED	Upper Indian Bend
SECTION/TOWNSHIP/RANGE	S33 T5N R5E
LATITUDE	N 33° 44' 04.1" | +33.73446
LONGITUDE	W 111° 50' 37.0" | -111.84362
ARIZONA STATE PLANE	E 722200 | N 994776
USGS QUAD SHEET	McDowell Peak 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/02/2001 - WY 2002
PERIOD OF AVAILABLE DATA RECORD	10/02/2001 - Current
LENGTH OF AVAILABLE DATA RECORD	21.00 Years | 7,669 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.15 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	2,590.50 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	16.50 feet Gage Height
TOP OF DAM ELEVATION	19.30 feet Gage Height
MAXIMUM RECORDED IMPOUNDMENT	8.51 ft. | 21.0 ac-ft | 42.4 % full | 08/30/1996

Watershed Map

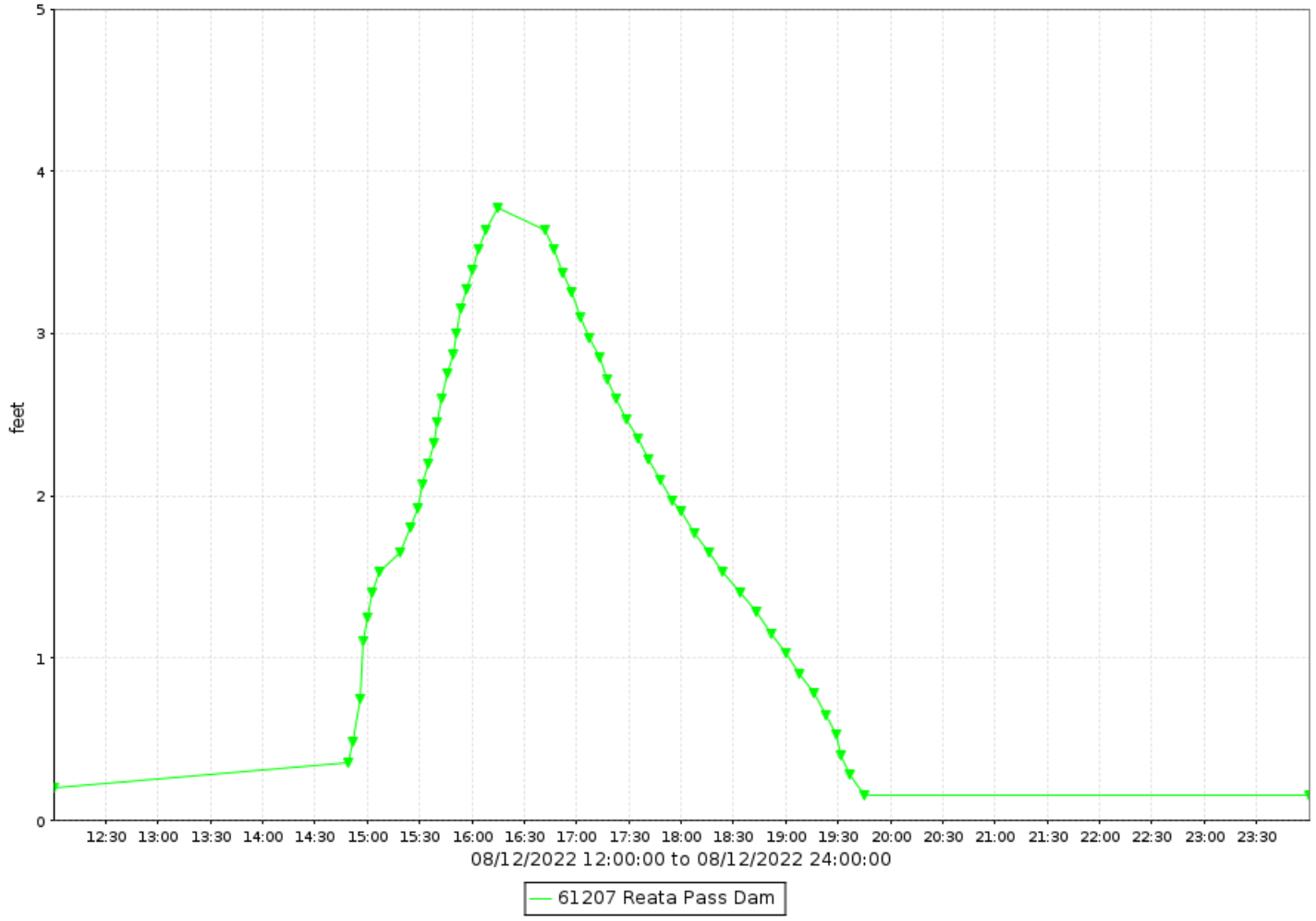




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/24	2.05	0.6	1.*3*
12/29	1.58	0.3	0.*9*
8/12	3.77	2.2	4.*5*

Hydrograph of peak 2022 impoundment event, 08/13/2022



Reata Pass Dam, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											8	
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24			5									
25												
26												
27												
28												
29			2		---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	8	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	22	0	1	0	0	0	0	2	101	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	15	0	0	0	0	0	0	0	15	0

WTR YR 2022 TOTAL 16 MEAN 0 MAX 101 MIN 0 AC_FT 31

Reata Pass Dam, volume data

Volume, in Acre-Feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 2 MIN 0

Reata Pass Dam, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.3	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	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.2	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	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.3	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	0.6	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	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	0.4	0.1	0.1	0.1	0.1	0.1	0.2	0.1
24	0.1	0.1	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.2	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	0.2	0.1	0.1
29	0.1	0.1	0.9	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	0.2	0.1	0.1
31	0.1	---	0.3	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.2	0.1
MAX	0.1	0.1	2.0	0.6	1.0	0.1	0.1	0.1	0.1	1.1	3.8	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 2022 MEAN 0.16 MAX 3.77 MIN 0.15

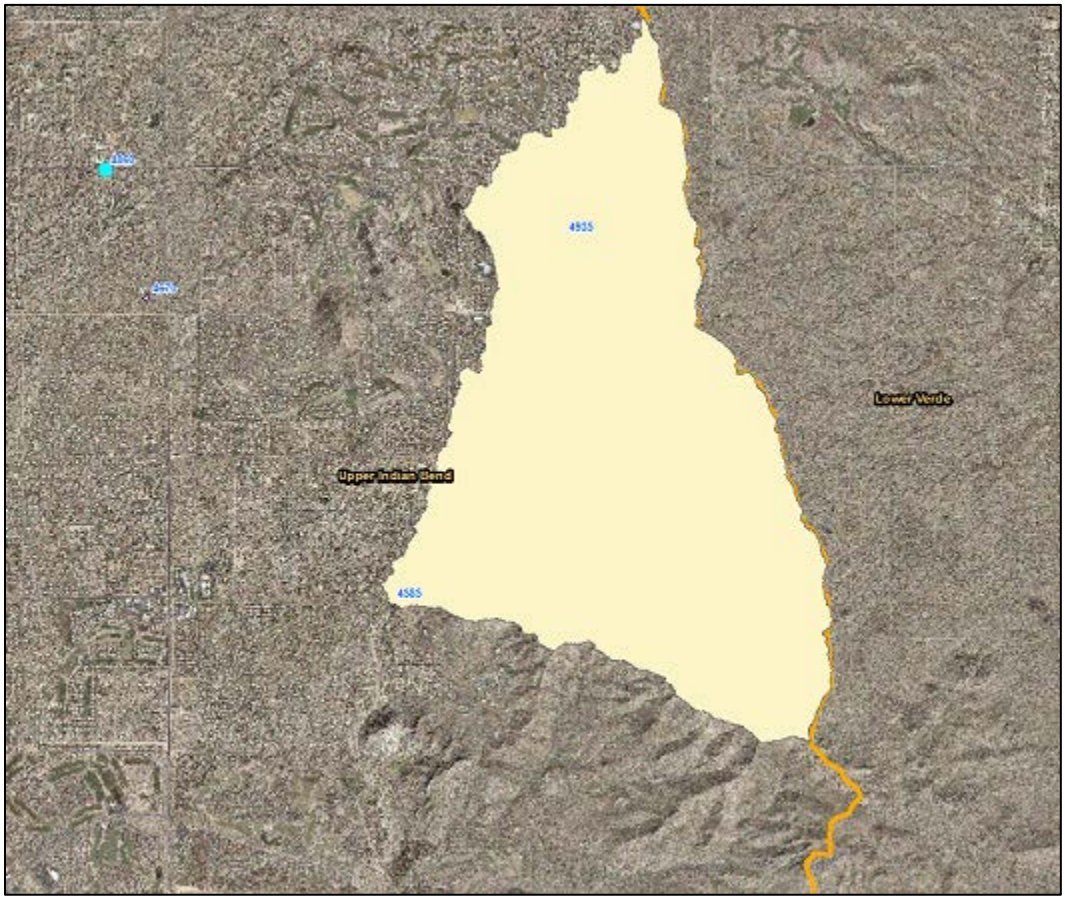
Reata Pass Wash, ID #60007

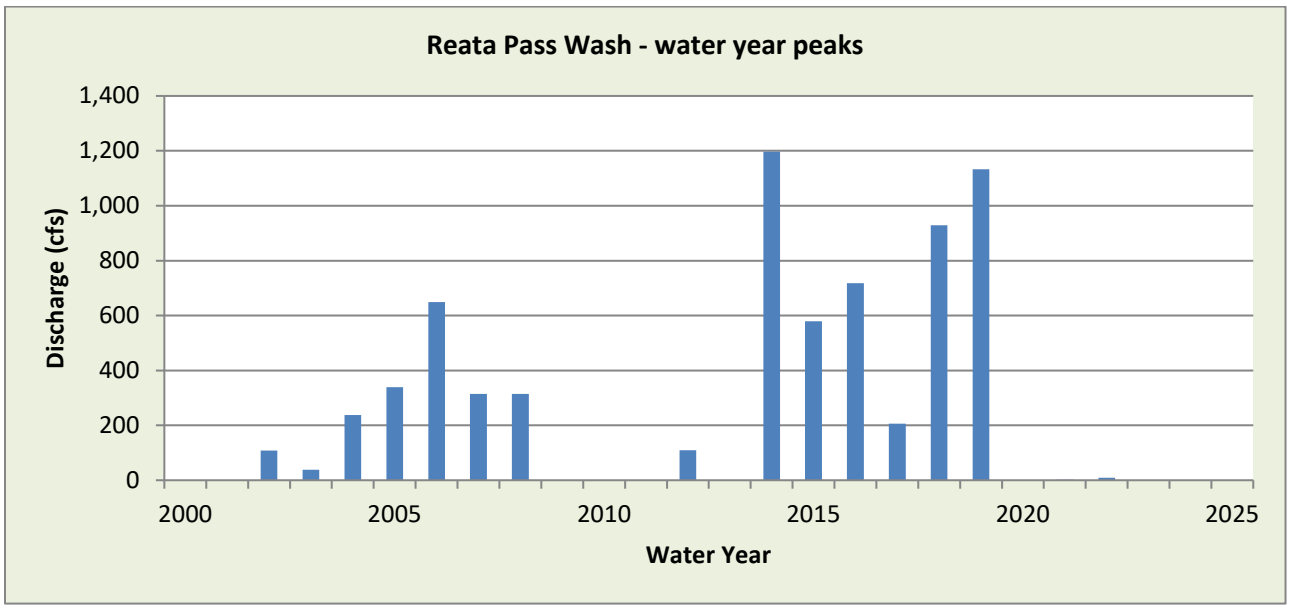


Site Data

LOCATION	Located on Pinnacle Peak Road about 1.6 miles east of Pima Road
DRAINAGE AREA	8.0 mi^2
STREAM TYPE	Natural stream
JURISDICTION	Scottsdale, Arizona
WATERSHED	Upper Indian Bend
SECTION/TOWNSHIP/RANGE	S17 T4N R5E
LATITUDE	N 33° 41' 52.9" | +33.69804
LONGITUDE	W 111° 51' 50.6" | -111.86408
ARIZONA STATE PLANE	E 715998 | N 981513
USGS QUAD SHEET	McDowell Peak 7.5-Minute
STREAMGAGE INSTALLATION DATE	05/15/2001 - WY 2001
PERIOD OF AVAILABLE DATA RECORD	05/15/2001 - Current
LENGTH OF AVAILABLE DATA RECORD	21.38 Years | 7,809 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.30 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	2,172.777 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,197 cfs | 2.08 feet | 09/08/2014
EXTREME OUTSIDE PERIOD OF RECORD	1,780 cfs | 08/29/1996

Watershed Map

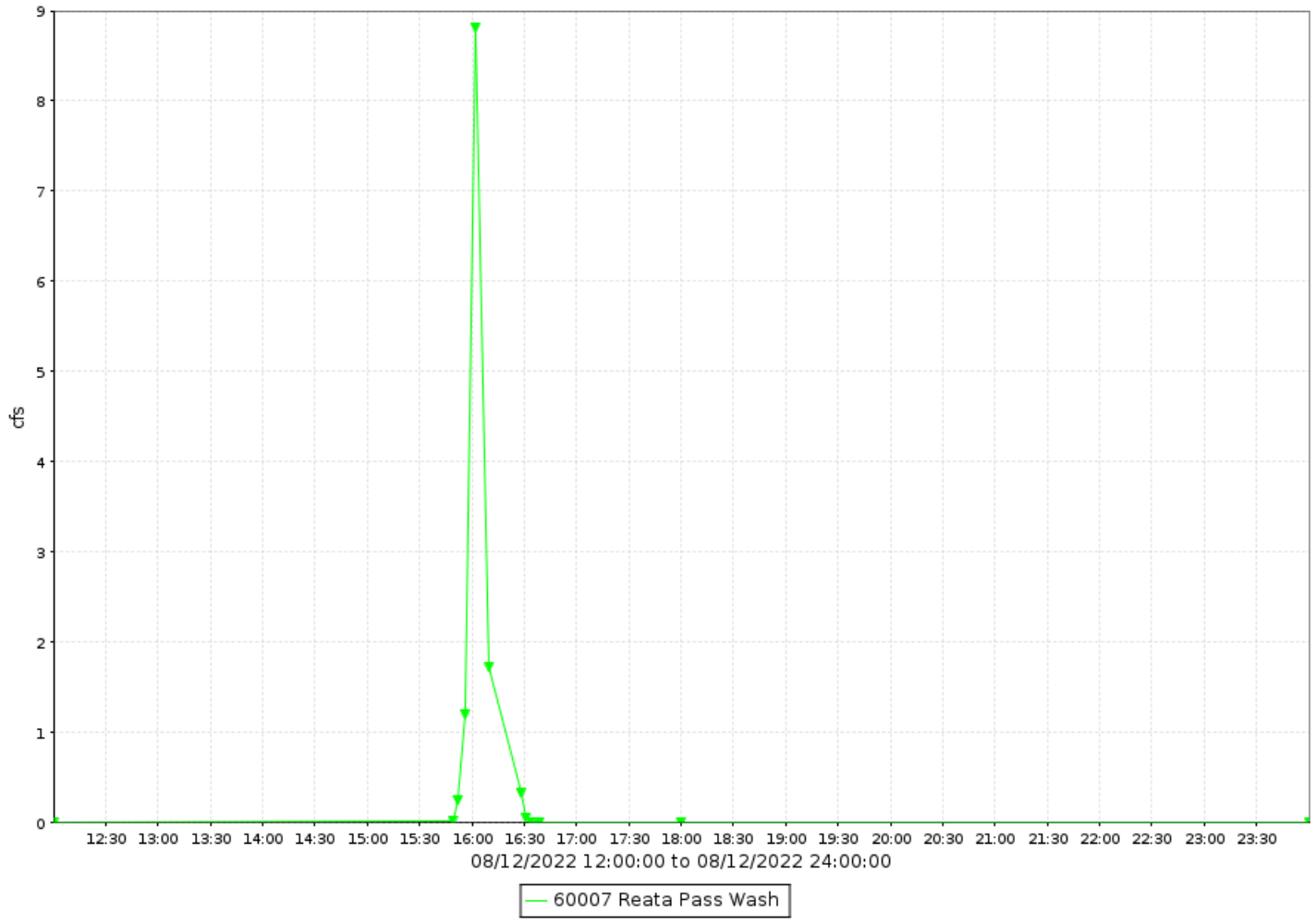




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/12	0.*97*	9

Hydrograph of peak WY 2022 flow event,



Reata Pass Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	9	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 2022 TOTAL 0 MEAN 0 MAX 9 MIN 0 AC_FT 0

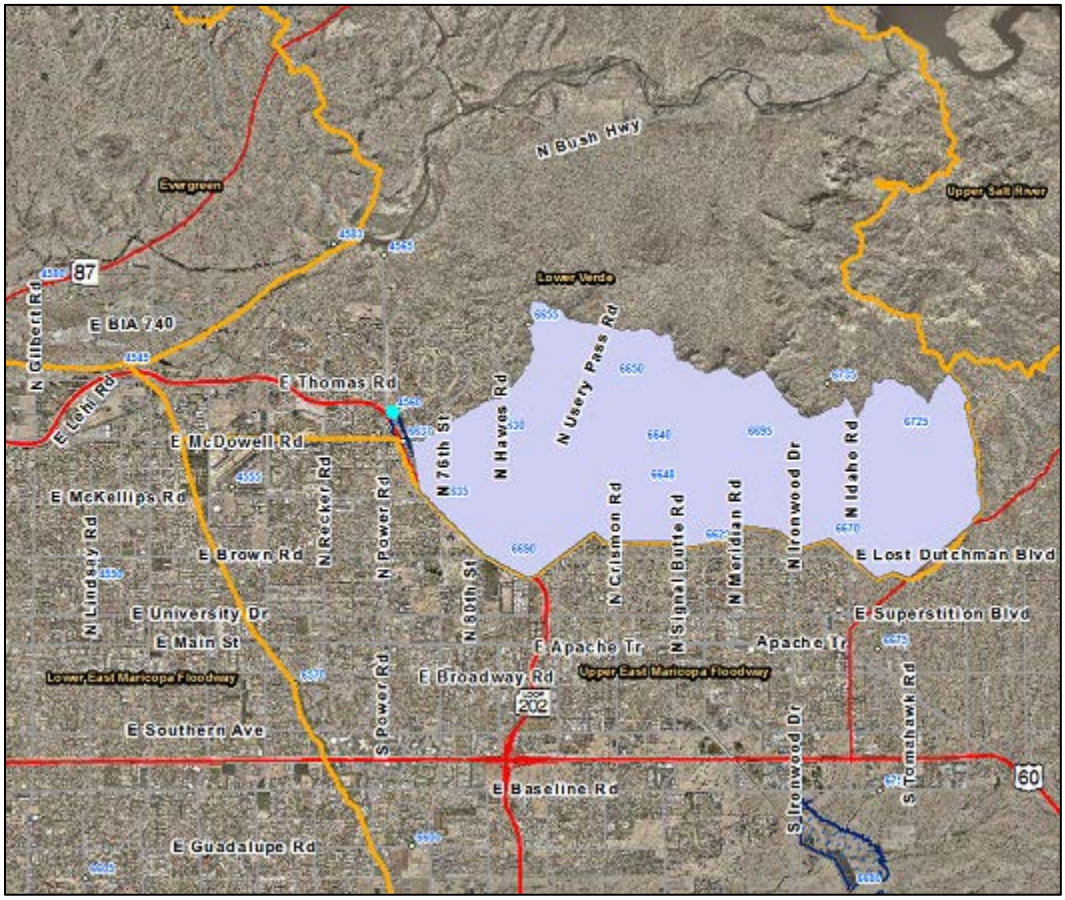
Red Mountain Freeway Levee at McDowell Road, ID #80007

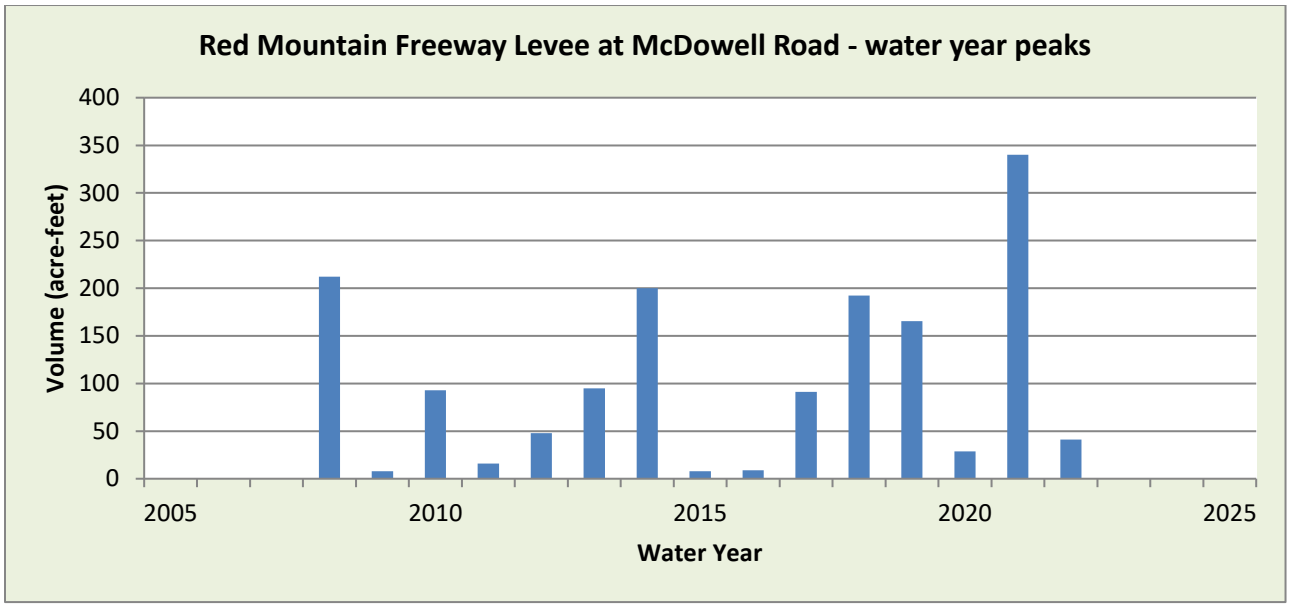


Site Data

LOCATION	Located at McDowell Road and the Loop 202
DRAINAGE AREA	13.6 mi^2 at outlet gage
STREAM TYPE	Engineered Channel / Levee / Dam
JURISDICTION	Mesa, Arizona
WATERSHED	Lower Verde
SECTION/TOWNSHIP/RANGE	S06 T1N R7E
LATITUDE	N 33° 27' 57.4" | +33.46594
LONGITUDE	W 111° 40' 42.0" | -111.67834
ARIZONA STATE PLANE	E 772695 | N 897129
USGS QUAD SHEET	Buckhorn 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/19/2008 - WY 2008
PERIOD OF AVAILABLE DATA RECORD	06/19/2008 - Current
LENGTH OF AVAILABLE DATA RECORD	14.28 Years | 5,217 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.35 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,569.19 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
DAM ELEVATIONS AS RELATED TO GAGE HEIGHT AT THIS SITE	
SPOOK HILL PRINCIPAL OUTLET ELEVATION	-1.09 feet Gage Height
SPOOK HILL UNGATED PRINCIPAL OUTLET INLET ELEVATION	8.31 feet Gage Height
MINIMUM FREEWAY LEVEE ELEVATION	12.91 feet Gage Height
SPOOK HILL SPILLWAY ELEVATION	14.71 feet Gage Height
SPOOK HILL TOP OF DAM ELEVATION	24.21 feet Gage Height

Watershed Map

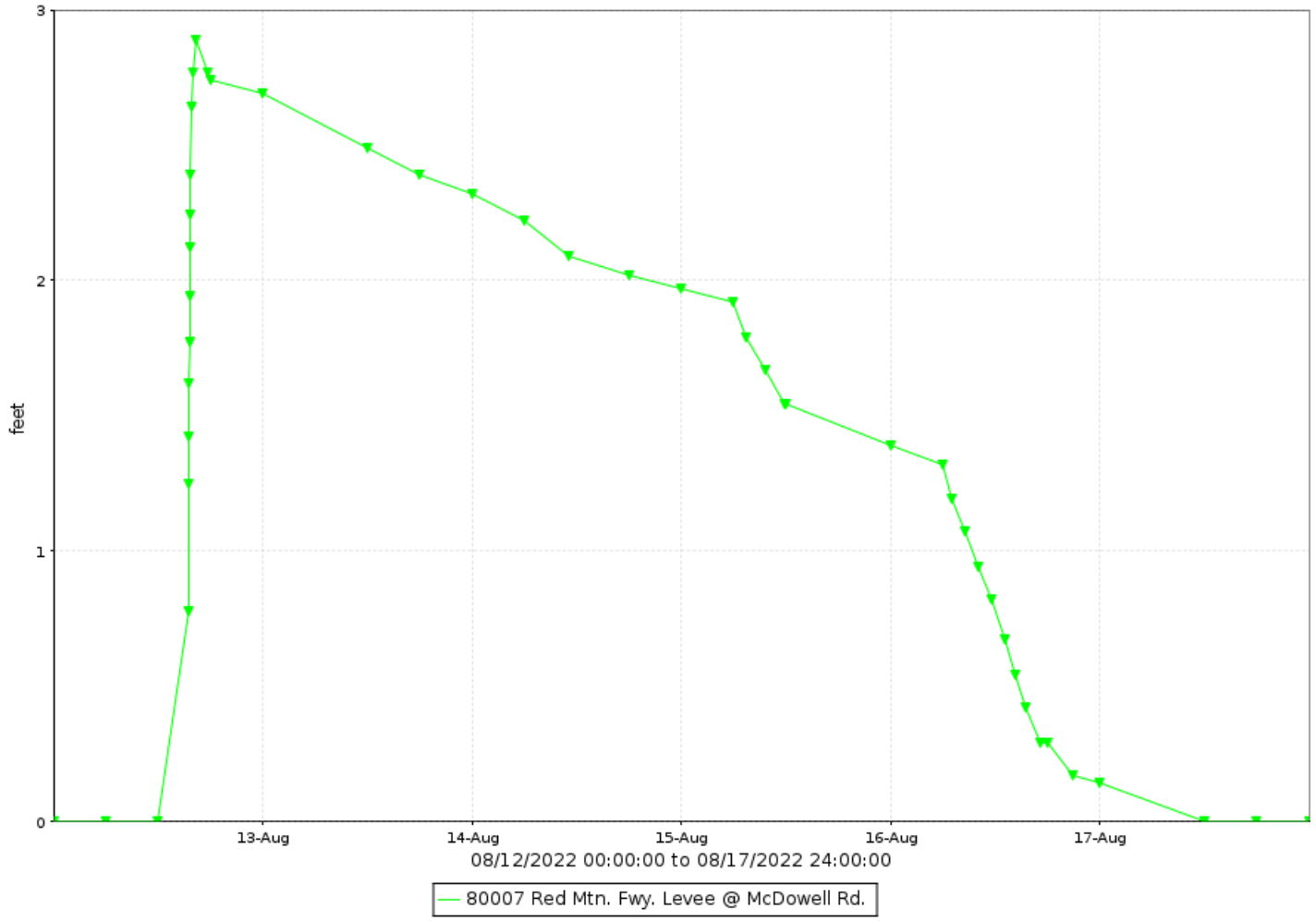




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/25	1.40	8.2	0.2
1/1	0.52	1.0	0.0
8/12	2.89	41.2	1.0
9/7	0.87	3.1	0.1
9/12	0.79	2.5	0.1
9/21	0.47	0.9	0.1

Hydrograph of peak 2022 impoundment event, 08/12/2022



Red Mountain Freeway Levee at McDowell Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				18								
2				17								
3				5								
4												
5												
6												
7												6
8												
9												
10			2									
11												
12											14	27
13											39	13
14											37	13
15											34	
16											23	
17											2	
18											2	
19											14	
20											5	
21												6
22												
23												
24			16		2							
25			32								9	
26			31								2	
27			15									---
28												
29					---					5		
30					---					9		
31		---			---		---		---	1		---
TOTAL	0	0	96	40	2	0	0	0	0	15	179	65
MEAN	0	0	3	1	0	0	0	0	0	0	6	2
MAX	0	0	33	22	6	0	0	0	0	12	40	29
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	190	79	4	0	0	0	0	30	355	129

WTR YR 2022 TOTAL 397 MEAN 1 MAX 40 MIN 0 AC_FT 787

Red Mountain Freeway Levee at McDowell Road, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				1								
2				1								
3												
4												
5												
6												
7												
8												
9												
10												
11												
12											13	2
13											32	1
14											21	1
15											13	
16											4	
17												
18												
19											1	
20												
21												
22												
23												
24			3									
25			7								1	
26			5									
27			2									---
28												
29					---							
30					---					1		
31		---			---		---		---			---
MEAN	0	0	1	0	0	0	0	0	0	0	3	0
MAX	0	0	8	1	0	0	0	0	0	1	41	3
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 41 MIN 0

Red Mountain Freeway Levee at McDowell Road, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.2	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	0.1
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	0.1	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	1.0	0.7
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6	0.4
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	0.3
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	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	0.2
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	0.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0
26	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0
27	0.0	0.0	0.5	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	0.2	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.3	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1
MAX	0.0	0.0	1.4	0.5	0.2	0.0	0.0	0.0	0.0	0.3	2.9	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 2022 MEAN 0.04 MAX 2.89 MIN 0.00

Red Mountain Freeway Levee at McKellips Road , ID #79807

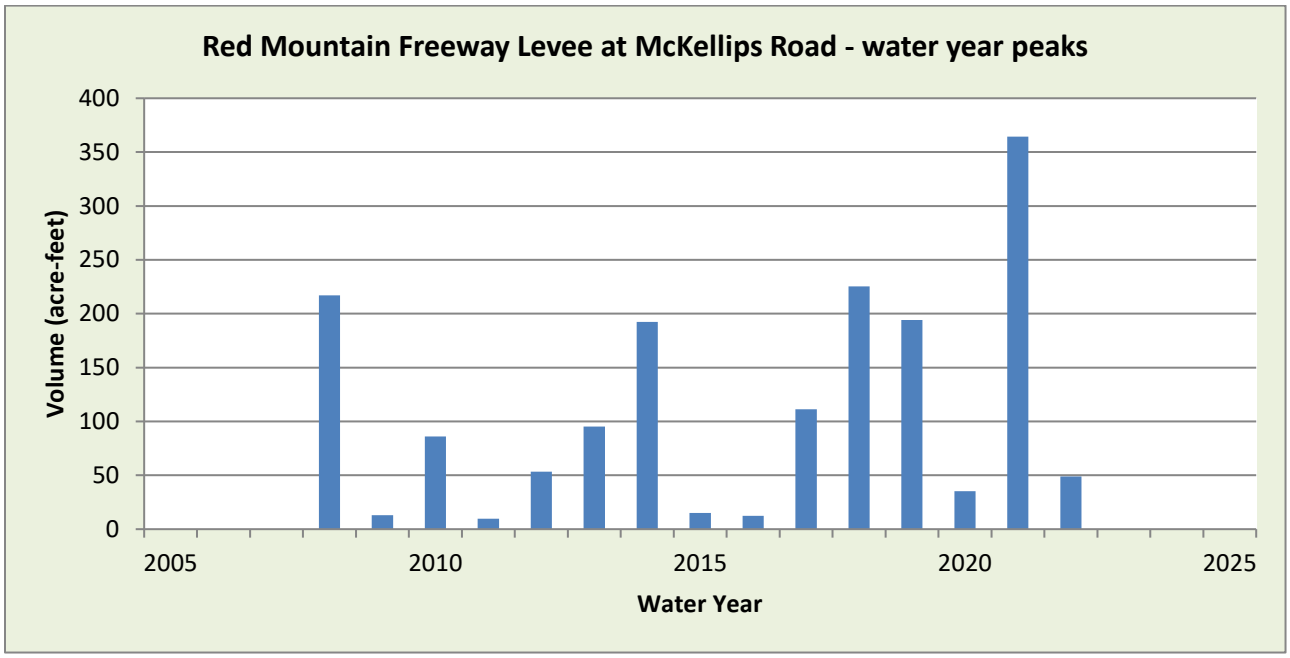


Site Data

LOCATION	Located at McKellips Road and the Loop 202
DRAINAGE AREA	13.6 mi^2 at outlet gage
STREAM TYPE	Engineered Channel / Levee / Dam
JURISDICTION	Mesa, Arizona
WATERSHED	Lower Verde
SECTION/TOWNSHIP/RANGE	S07 T1N R7E
LATITUDE	N 33° 27' 04.7" | +33.45131
LONGITUDE	W 111° 40' 03.4" | -111.66761
ARIZONA STATE PLANE	E 775920 | N 891753
USGS QUAD SHEET	Buckhorn 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/19/2008 - WY 2008
PERIOD OF AVAILABLE DATA RECORD	06/19/2008 - Current
LENGTH OF AVAILABLE DATA RECORD	14.28 Years | 5,217 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.31 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,570.22 feet NAVD 1988
POINT OF ZERO FLOW	0.00 feet Gage Height
DAM ELEVATIONS AS RELATED TO GAGE HEIGHT AT THIS SITE	
SPOOK HILL PRINCIPAL OUTLET ELEVATION	-2.12 feet Gage Height
SPOOK HILL UNGATED PRINCIPAL OUTLET INLET ELEVATION	7.28 feet Gage Height
MINIMUM FREEWAY LEVEE ELEVATION	12.78 feet Gage Height
SPOOK HILL SPILLWAY ELEVATION	13.68 feet Gage Height
SPOOK HILL TOP OF DAM ELEVATION	23.18 feet Gage Height

Watershed Map

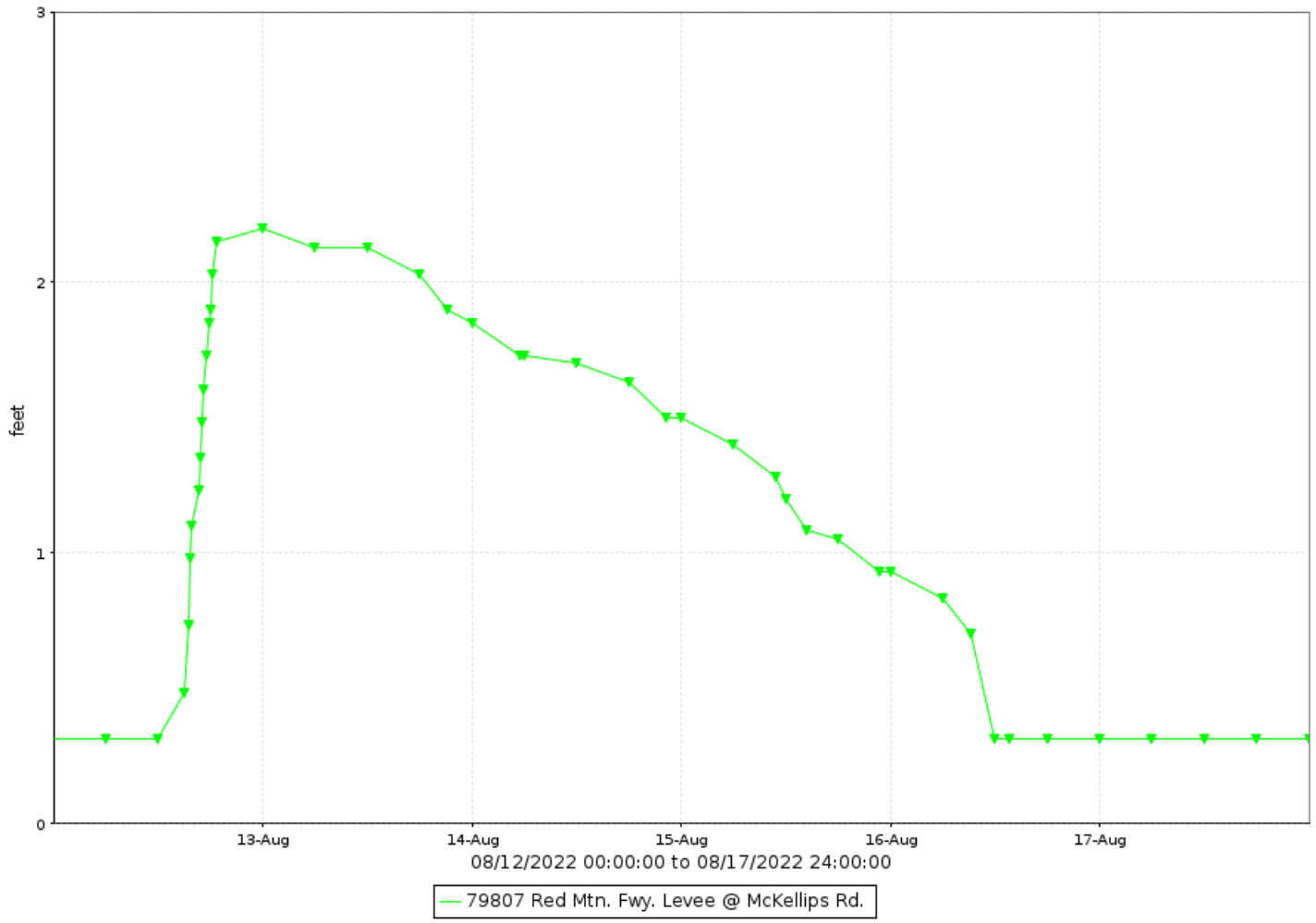




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/24	0.90	15.1	0.3
8/13	2.20	48.8	1.3
8/24	0.80	13.2	0.2
9/11	1.40	25.4	0.4
9/13	0.80	13.2	0.2
9/21	0.88	14.7	0.3

Hydrograph of peak 2022 impoundment event, 08/12/2022



Red Mountain Freeway Levee at McKellips Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												2
12											13	1
13											41	
14											39	
15											24	
16											1	
17												
18												
19												
20												
21												
22												
23												
24			1									
25			1									
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	2	0	0	0	0	0	0	0	118	3
MEAN	0	0	0	0	0	0	0	0	0	0	4	0
MAX	0	0	4	0	0	0	0	0	0	0	42	37
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	3	0	0	0	0	0	0	0	235	7

WTR YR 2022 TOTAL 124 MEAN 0 MAX 42 MIN 0 AC_FT 245

Red Mountain Freeway Levee at McKellips Road, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												2
12											14	10
13											46	1
14											33	
15											22	
16											7	
17												
18												
19												
20												
21												1
22												
23												
24			7									
25			11									
26			1									
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	1	0	0	0	0	0	0	0	4	0
MAX	0	0	15	0	0	0	0	0	0	0	49	25
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 49 MIN 0

Red Mountain Freeway Levee at McKellips Road, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.0	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	0.4
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.9	0.7
13	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.1	0.4
14	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.7	0.3
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.3	0.3
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	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	0.4
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	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	0.4	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	0.5	0.3
MAX	0.3	0.3	0.9	0.5	0.3	0.3	0.3	0.3	0.3	0.3	2.2	1.4
MIN	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3

WTR YR 2022 MEAN 0.33 MAX 2.20 MIN 0.25

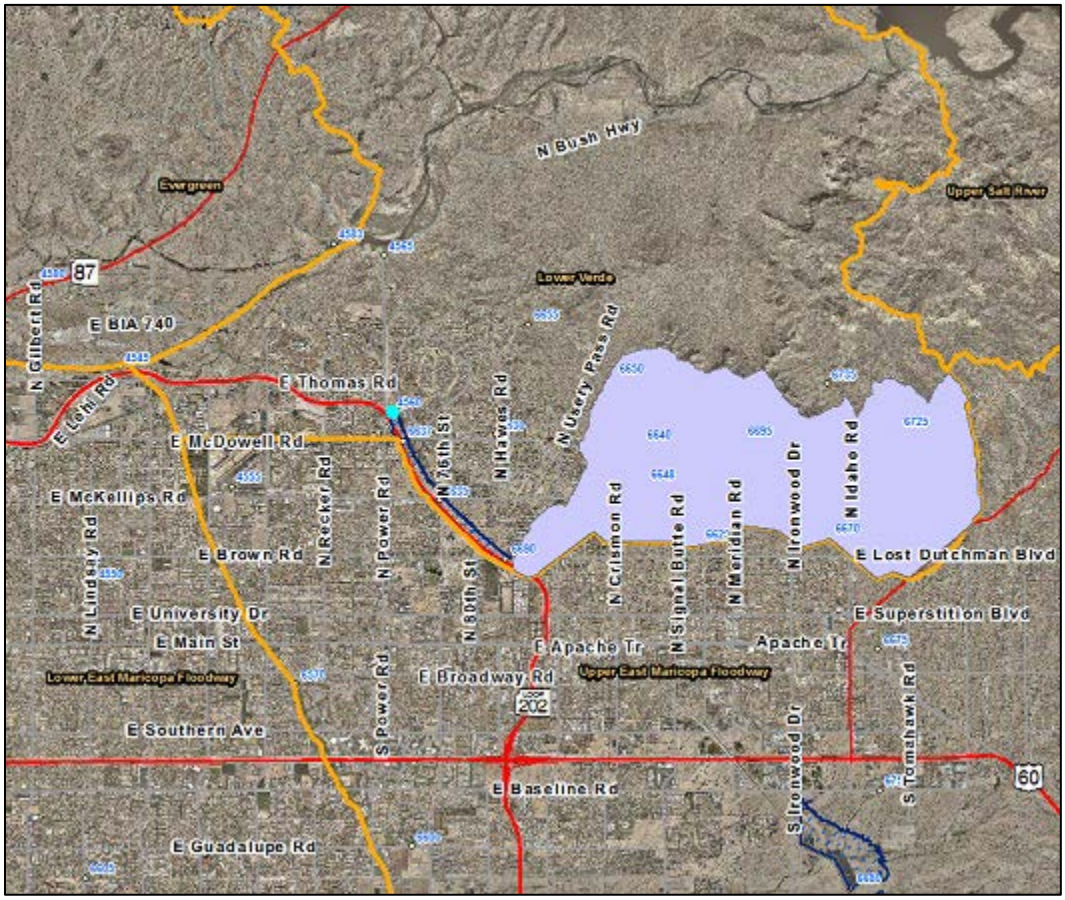
Red Mountain Freeway Levee at Brown Road, ID #81507

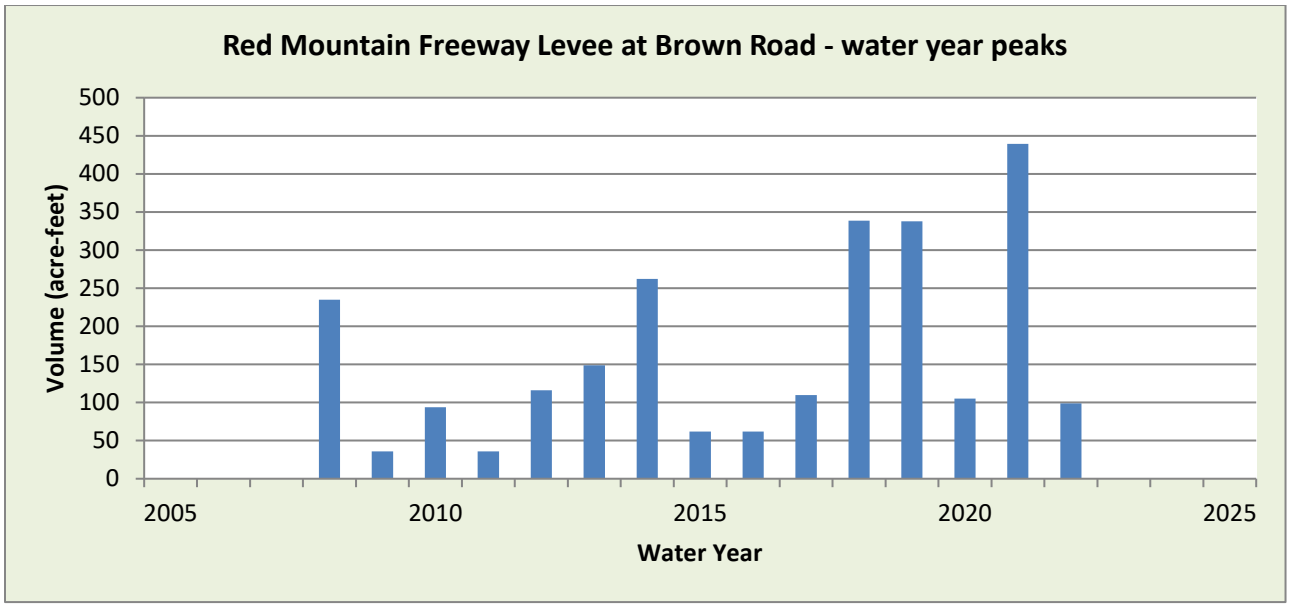


Site Data

STATUS	Active
LOCATION	Located at Brown Road and SR 202L
DRAINAGE AREA	13.6 mi^2 at outlet gage
STREAM TYPE	Engineered Channel / Levee / Dam
JURISDICTION	Mesa, Arizona
WATERSHED	Lower Verde
SECTION/TOWNSHIP/RANGE	S16 T1N R7E
LATITUDE	N 33° 26' 11.9" | +33.43664
LONGITUDE	W 111° 38' 52.8" | -111.64799
ARIZONA STATE PLANE	E 781957 | N 886500
USGS QUAD SHEET	Buckhorn 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/04/2008 - WY 2008
PERIOD OF AVAILABLE DATA RECORD	06/04/2008 - Current
LENGTH OF AVAILABLE DATA RECORD	14.33 Years | 5,232 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.32 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,571.53 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPOOK HILL DAM ELEVATIONS AS RELATED TO GAGE HEIGHT AT THIS SITE	
SPOOK HILL PRINCIPAL OUTLET ELEVATION	-3.43 feet Gage Height
SPOOK HILL UNGATED PRINCIPAL OUTLET INLET ELEVATION	5.97 feet Gage Height
MINIMUM FREEWAY LEVEE ELEVATION	13.47 feet Gage Height
SPOOK HILL SPILLWAY ELEVATION	12.37 feet Gage Height
SPOOK HILL TOP OF DAM ELEVATION	21.88 feet Gage Height

Watershed Map

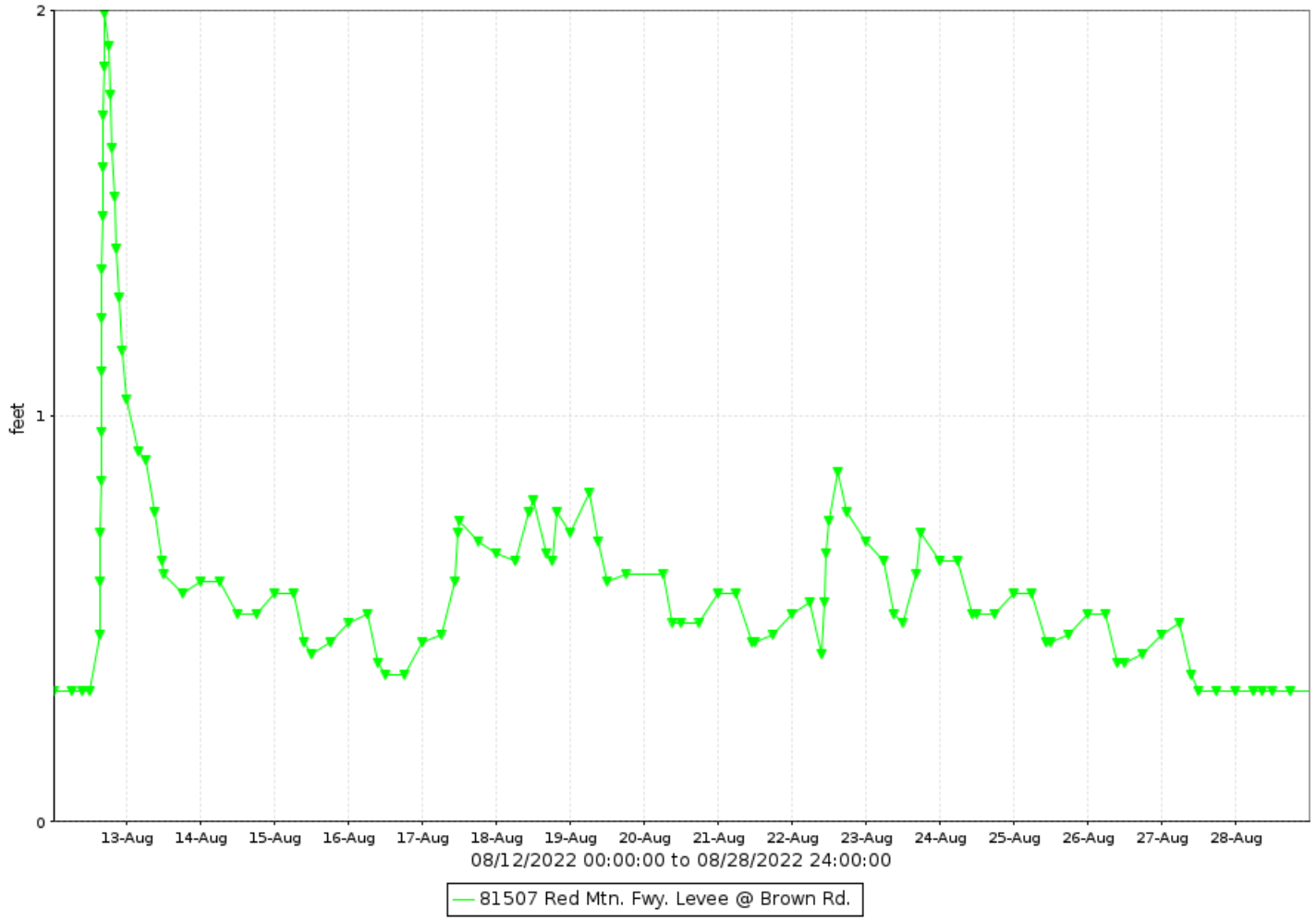




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/24	0.94	54.5	1.4
2/24	0.77	49.1	1.2
7/28	1.44	72.7	2.1
8/12	1.99	99.3	2.9
9/12	1.74	87.2	2.6

Hydrograph of peak 2022 impoundment event, 08/14/2022



Red Mountain Freeway Levee at Brown Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											41	
2											41	
3											41	
4											40	
5											15	
6												
7												
8												
9												
10												
11												5
12											17	45
13											43	44
14											42	42
15											41	42
16											40	41
17											42	41
18											43	31
19											43	17
20											42	29
21											41	42
22											42	42
23					4						42	41
24			27		21						42	40
25			22								41	20
26											41	
27											20	
28										37		
29					---					44		
30					---					42		
31		---			---		---		---	42		---
TOTAL	0	0	49	0	25	0	0	1	0	165	801	522
MEAN	0	0	2	0	1	0	0	0	0	5	26	17
MAX	0	0	44	0	43	0	0	1	0	45	46	46
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	97	0	50	0	0	1	0	327	1590	1035

WTR YR 2022 TOTAL 1563 MEAN 4 MAX 46 MIN 0 AC_FT 3100

Red Mountain Freeway Levee at Brown Road, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											39	
2											37	
3											37	
4											36	
5											13	
6												
7												
8												
9												
10												
11												7
12											28	64
13											48	51
14											41	44
15											38	41
16											35	39
17											42	37
18											47	27
19											45	15
20											40	26
21											39	41
22											45	40
23					4						44	38
24			32		23						42	36
25			24								39	18
26											37	
27											18	
28										40		
29					---					50		
30					---					44		
31		---			---		---		---	42		---
MEAN	0	0	2	0	1	0	0	0	0	6	25	17
MAX	0	0	55	0	49	0	0	1	0	73	99	87
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 4 MAX 99 MIN 0

Red Mountain Freeway Levee at Brown Road, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3
5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	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	0.4
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.8	1.2
13	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.7	0.8
14	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.6
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5
17	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.5
18	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.7	0.4
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.7	0.4
20	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.4
21	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5
22	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.7	0.5
23	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.6	0.5
24	0.3	0.3	0.7	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.6	0.4
25	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.4
26	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3
27	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.3	0.3
29	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.8	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	---	0.6	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.5	0.4
MAX	0.3	0.3	0.9	0.3	0.8	0.3	0.3	0.3	0.3	1.4	2.0	1.7
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 2022 MEAN 0.34 MAX 1.99 MIN 0.27

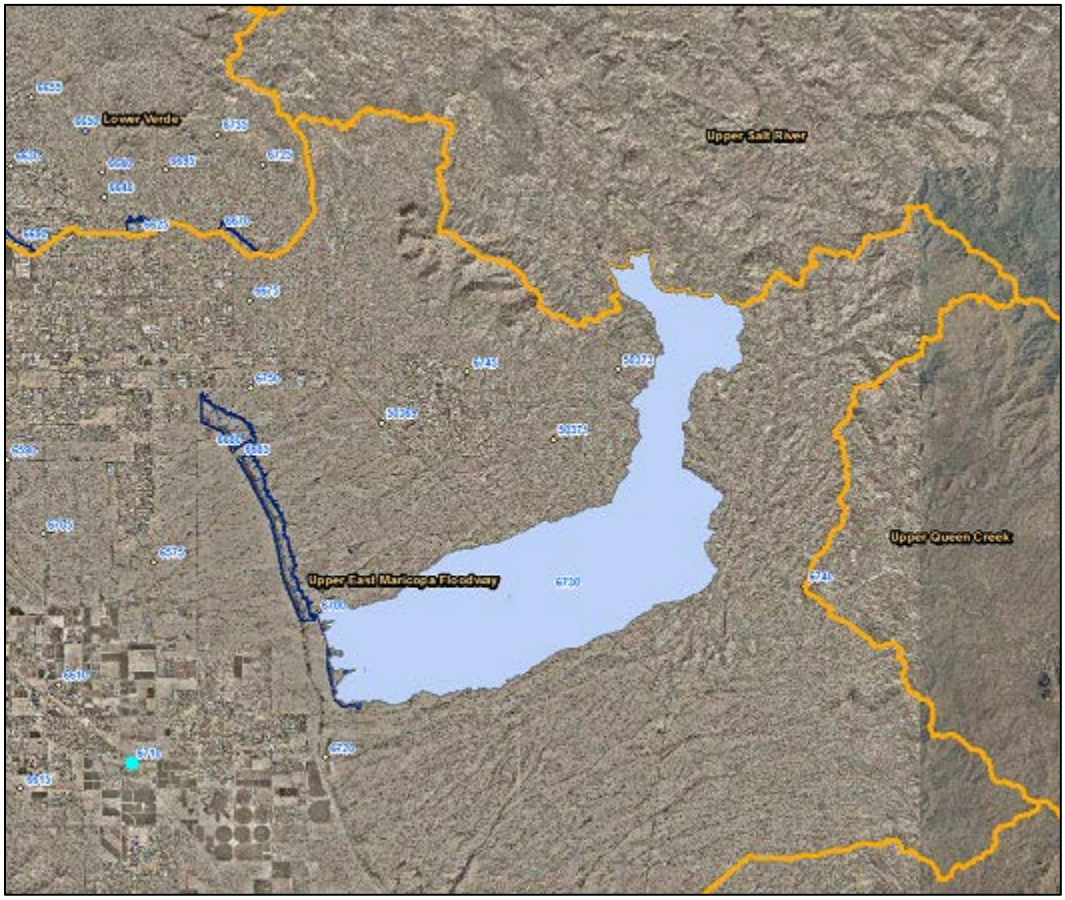
Rittenhouse FRS, ID #37207

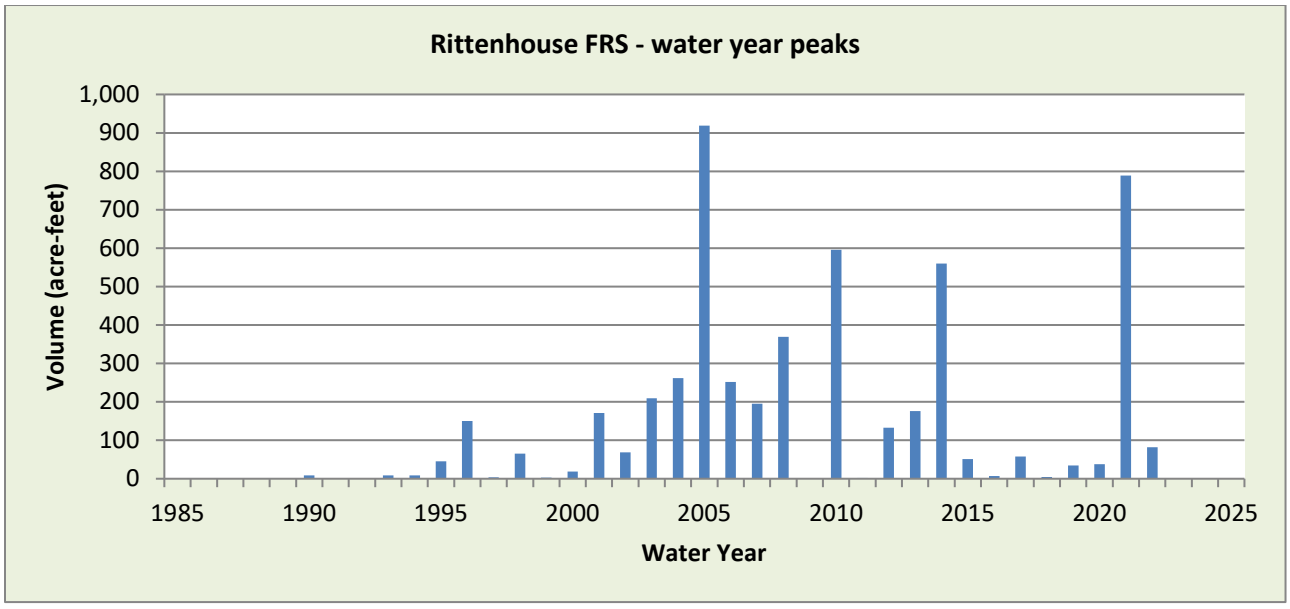


Site Data

LOCATION	East of town of Queen Creek in Pinal County
DRAINAGE AREA	47.3 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Pinal County
WATERSHED	Upper East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S02 T2S R8E
LATITUDE	N 33° 17' 20.3" | +33.28896
LONGITUDE	W 111° 30' 23.7" | -111.50659
ARIZONA STATE PLANE	E 825307 | N 832913
USGS QUAD SHEET	Desert Well 7.5-Minute
STREAMGAGE INSTALLATION DATE	09/27/1988 - WY 1988
PERIOD OF AVAILABLE DATA RECORD	09/27/1988 - Current
LENGTH OF AVAILABLE DATA RECORD	34.01 Years | 12,422 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.25 feet Gage Height
STAFF GAGES	4
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,578.97 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY ELEVATION	19.4 feet Gage Height
TOP OF DAM ELEVATION	24.4 feet Gage Height

Watershed Map

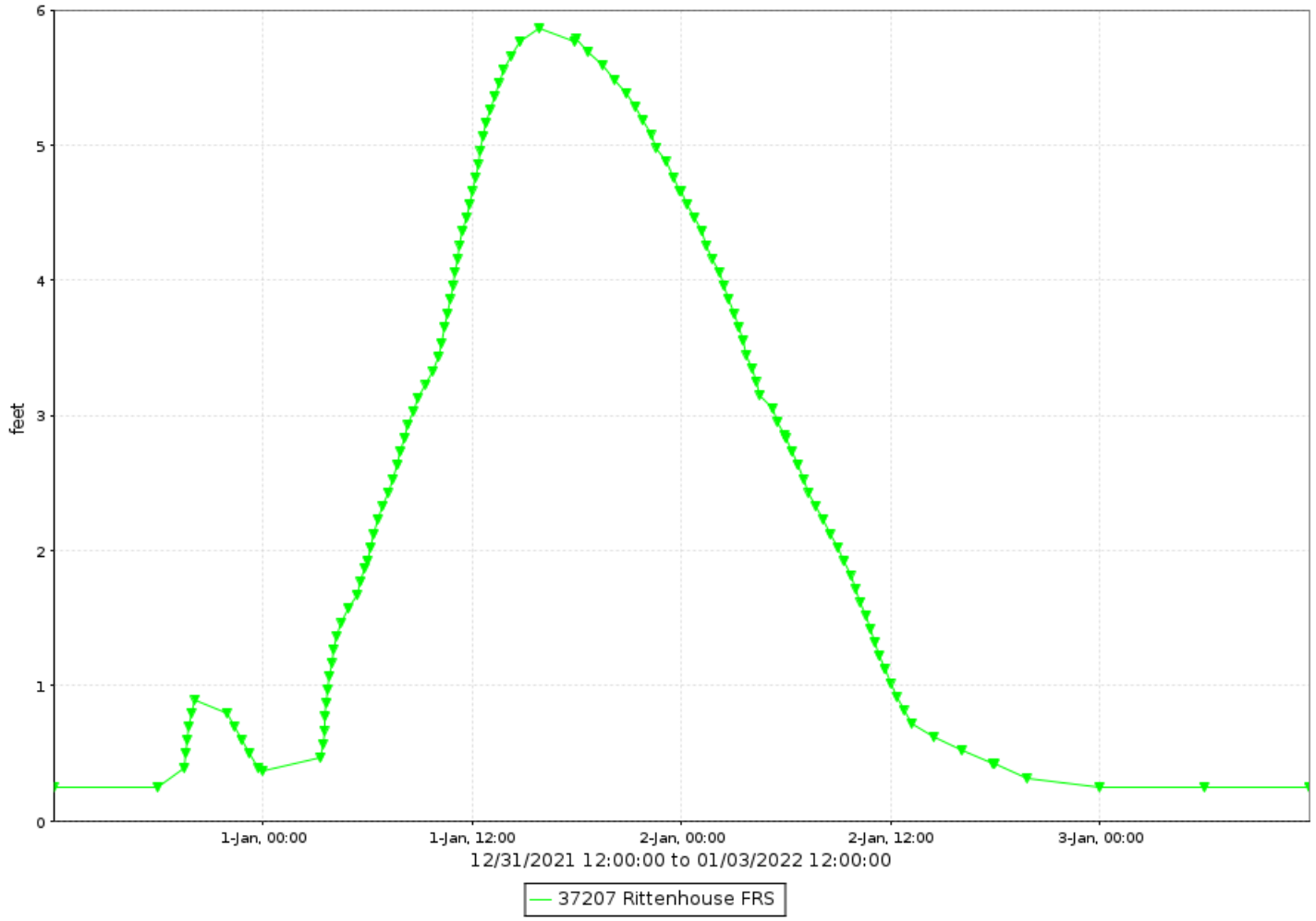




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/24	2.50	9.5	0.*3*
1/1	5.86	82.1	2.*1*
8/4	1.36	2.4	0.*0*
8/9	1.93	4.7	0.*1*
8/19	4.50	36.5	1.0
9/2	1.06	1.2	0.1

Hydrograph of peak 2022 impoundment event, 01/01/2021



Rittenhouse FRS, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				48								
2				20								5
3												
4											2	
5												
6												
7												
8												
9											3	
10												
11												
12												1
13												
14												
15												
16												
17												
18											1	
19											15	
20											16	
21											21	
22											9	
23											2	
24			8									
25			1									
26												
27												
28												
29					---							
30					---							
31		---	1		---		---		---			---
TOTAL	0	0	9	67	0	0	0	0	0	0	70	5
MEAN	0	0	0	2	0	0	0	0	0	0	2	0
MAX	0	0	29	77	0	0	0	0	0	0	61	20
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	18	133	0	0	0	0	0	0	138	11

WTR YR 2022 TOTAL 151 MEAN 0 MAX 77 MIN 0 AC_FT 300

Rittenhouse FRS, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				37								
2				8								1
3												
4												
5												
6												
7												
8												
9											1	
10												
11												
12												
13												
14												
15												
16												
17												
18												
19											8	
20											5	
21											7	
22											2	
23												
24			2									
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	1	0	0	0	0	0	0	1	0
MAX	0	0	10	82	0	0	0	0	0	0	37	5
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 82 MIN 0

Rittenhouse FRS, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	3.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	1.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.6
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	0.4	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	0.5	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	0.3
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.3	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.6	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.9	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.1	0.2
23	0.2	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	0.9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.3	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	---	0.3	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.4	0.3
MAX	0.2	0.2	2.5	5.9	0.2	0.2	0.2	0.2	0.2	0.2	4.5	1.9
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 2022 MEAN 0.28 MAX 5.86 MIN 0.25

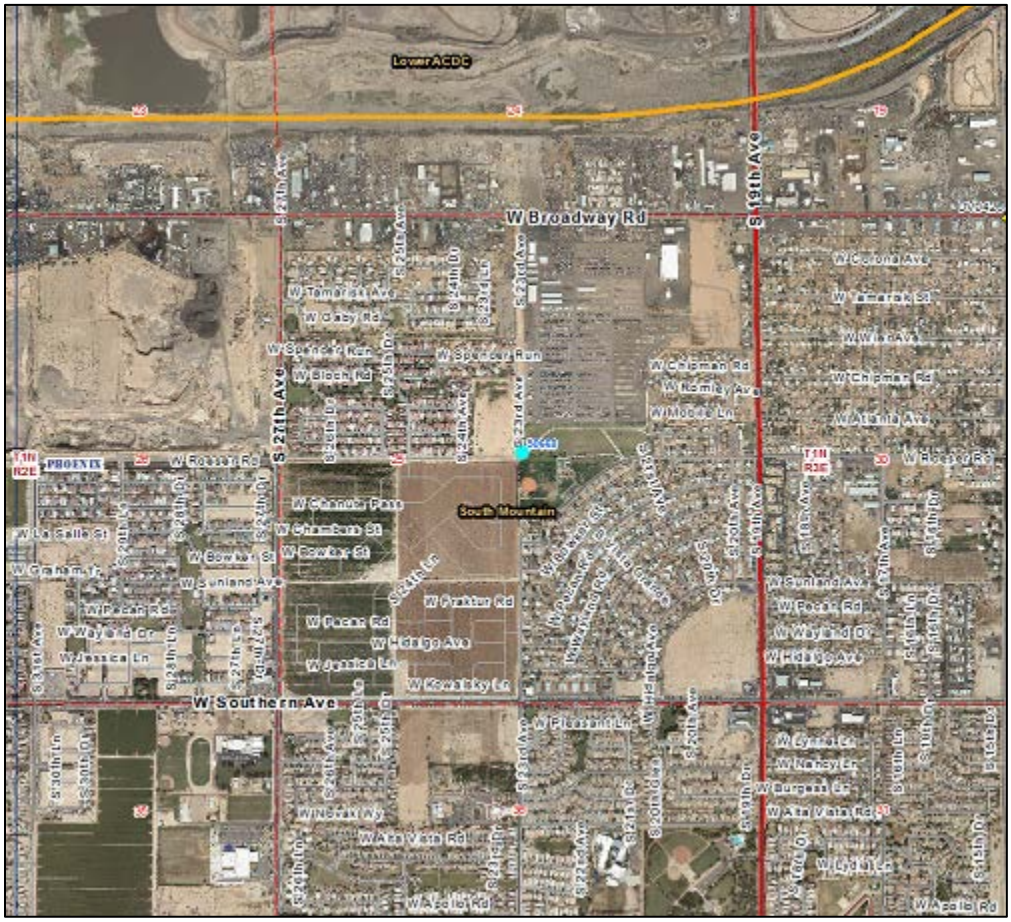
Roeser Road at 23rd Avenue Basin, ID #66807

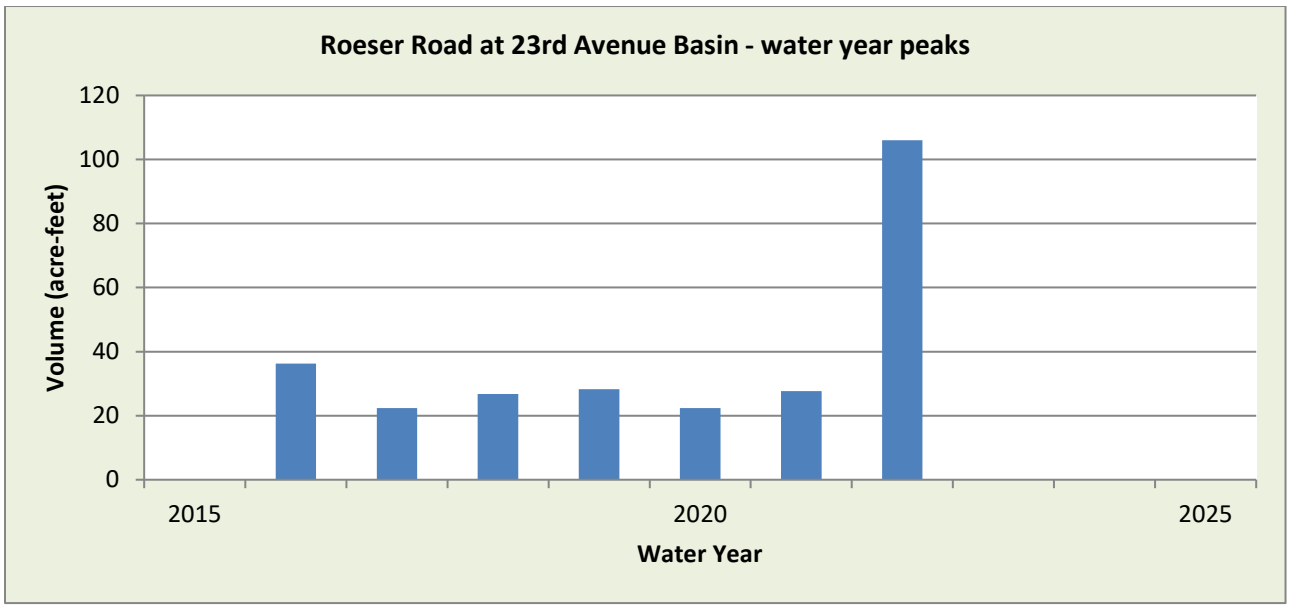


Site Data

LOCATION	Located on the basin at the northeast corner of Roeser Rd and 23rd Avenue
DRAINAGE AREA	Undetermined
STREAM TYPE	Flood control basin
JURISDICTION	Phoenix, Arizona
WATERSHED	South Mountain
SECTION/TOWNSHIP/RANGE	S25 T1N R2E
LATITUDE	N 33° 23' 58.9" | +33.39968
LONGITUDE	W 112° 09' 02.5" | -112.15070
ARIZONA STATE PLANE	E 641727 | N 873000
USGS QUAD SHEET	Phoenix 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/01/2015 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	10/01/2015 - Current
LENGTH OF AVAILABLE DATA RECORD	7.00 Years | 2,557 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,045.755 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	No spillway
TOP OF BASIN ELEVATION	12.0 feet Gage Height

Watershed Map

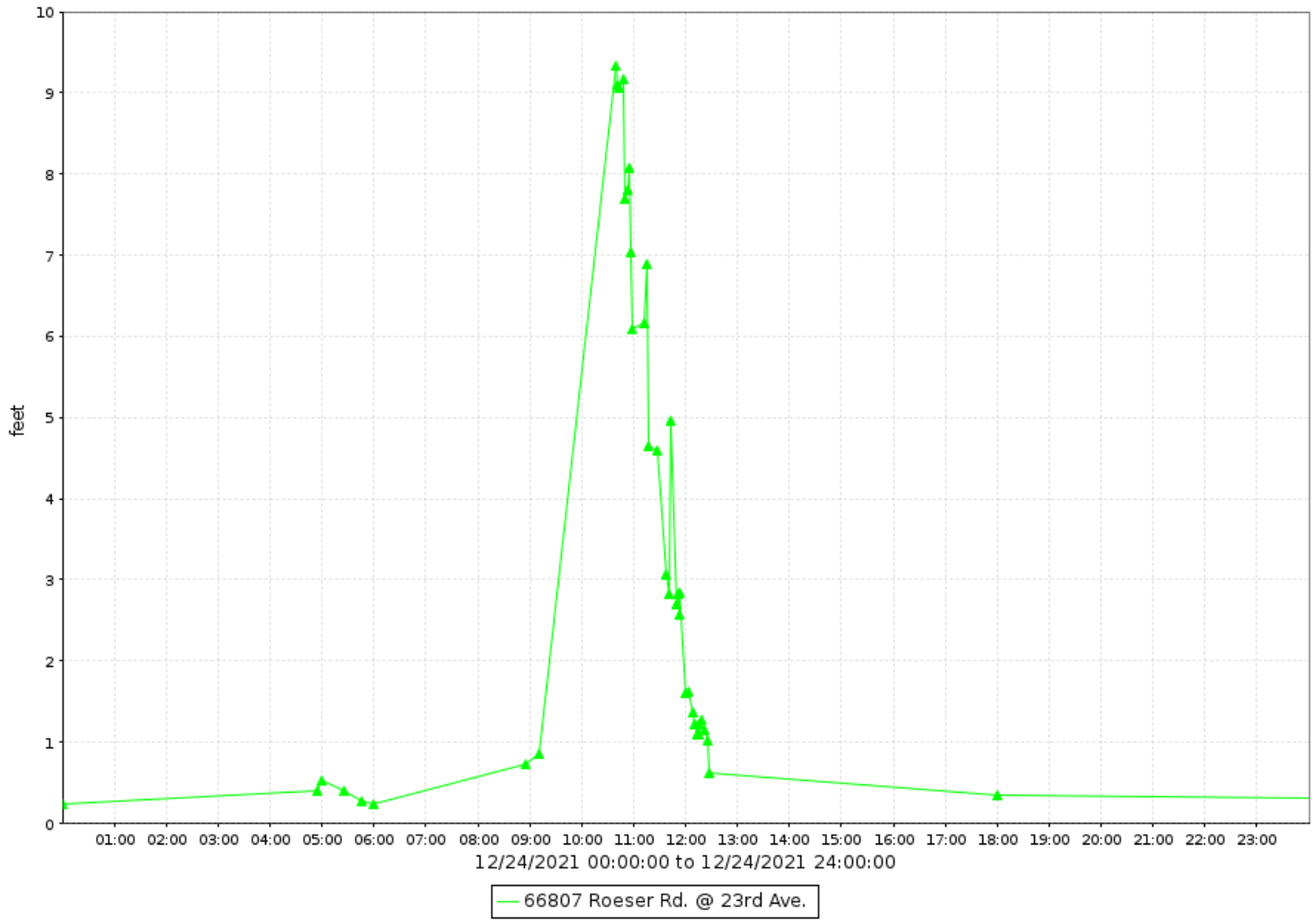




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
10/5	1.55	17.6	12.9
10/11	0.80	9.1	6.7
12/9	0.95	10.8	8.0
12/24	9.33	106.0	77.7
2/23	0.80	9.1	6.7
6/26	1.42	16.1	11.8
7/24	1.17	13.3	9.8
7/30	2.87	32.6	23.9
8/9	1.37	15.5	11.4
8/19	1.42	16.1	11.8
8/21	1.15	13.1	9.6

Hydrograph of peak 2022 impoundment event, 12/24/2021



Roeser Road at 23rd Avenue Basin, runoff data

Discharge, in cfs-days, Water Year October 2021 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

NOTE: There is currently no discharge rating at this location.

Roeser Road at 23rd Avenue Basin, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4	1											
5	1											
6												
7												
8												---
9			1								1	
10			1									
11												
12	1											10
13												2
14												
15								1				
16												
17												
18											1	
19			---								4	
20												
21											2	
22												
23					1							
24			7							1		
25			3									
26			3						2	1		
27												
28												
29			1		---					3		
30					---					4		
31		---			---		---		---	2		---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	18	0	106	4	9	0	0	4	16	33	16	10
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 106 MIN 0

Roeser Road at 23rd Avenue Basin, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.3	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	---
9	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	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	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.9
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2
19	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5	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	0.3	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	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
25	0.2	0.2	0.3	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	0.3	0.3	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	0.4	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.5	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.3	0.2	---
MEAN	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.3
MAX	1.6	0.2	9.3	0.3	0.8	0.2	0.2	0.3	1.4	2.9	1.4	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 2022 MEAN 0.24 MAX 9.33 MIN 0.23

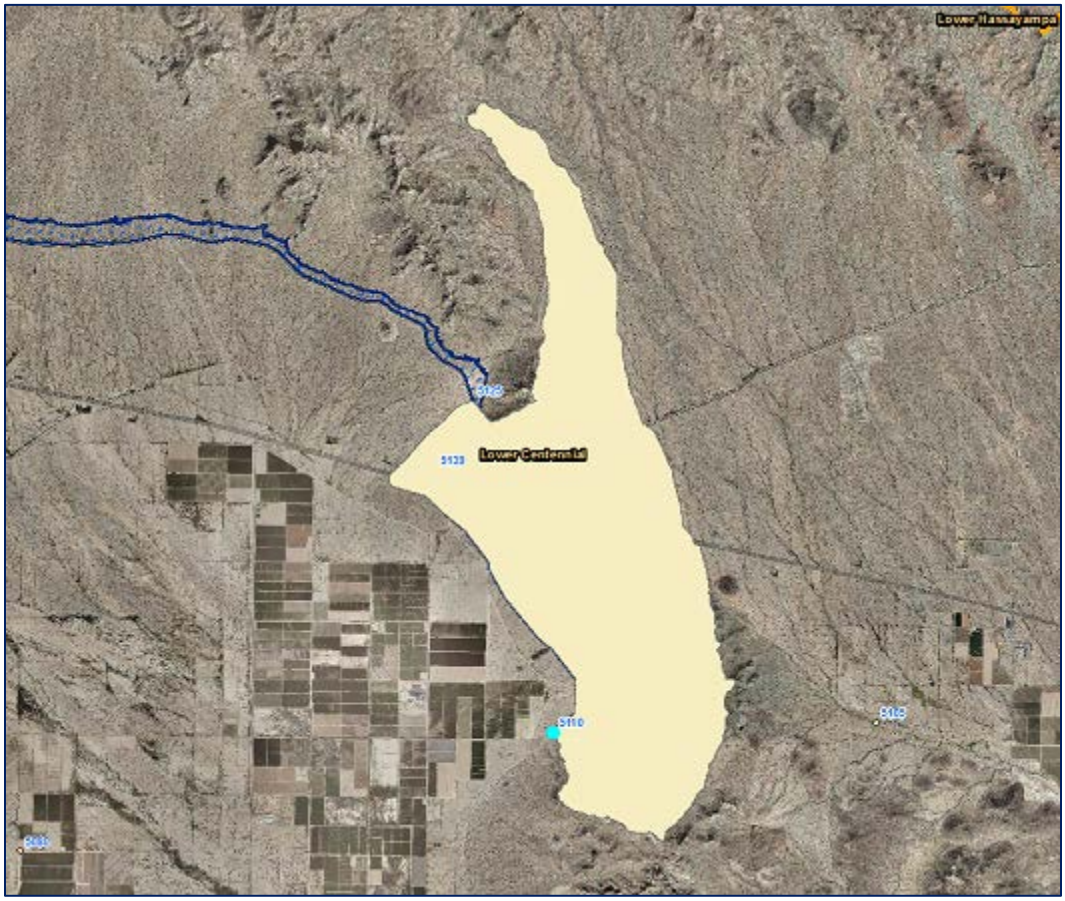
Saddleback FRS, ID #25207

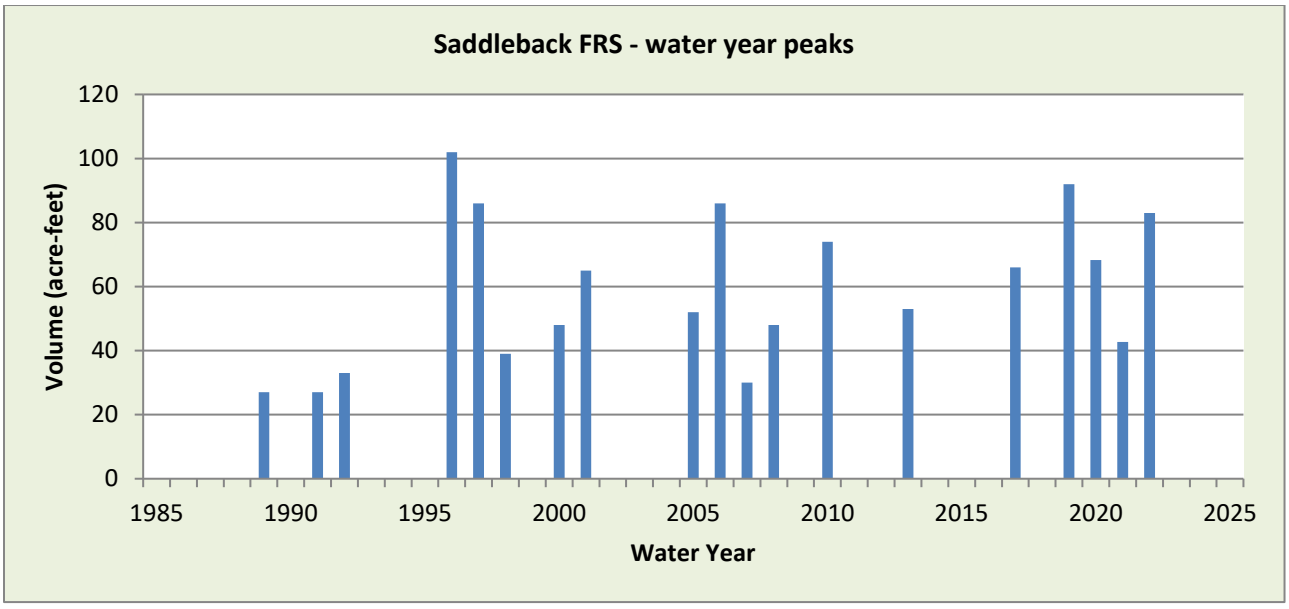


Site Data

LOCATION	Located south of I-10 along Courthouse Road
DRAINAGE AREA	29.6 mi^2 (excludes area behind Harquahala FRS)
STREAM TYPE	Dam of natural drainage
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Centennial
SECTION/TOWNSHIP/RANGE	S34 T2N R8W
LATITUDE	N 33° 27' 59.8" | +33.46660
LONGITUDE	W 113° 04' 21.3" | -113.07258
ARIZONA STATE PLANE	E 347488 | N 899262
USGS QUAD SHEET	Saddle Mountain 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/16/1988 - WY 1989
PERIOD OF AVAILABLE DATA RECORD	12/16/1988 - Current
LENGTH OF AVAILABLE DATA RECORD	33.79 Years | 12,342 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.30 feet Gage Height
STAFF GAGES	3
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,178.93 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY ELEVATION	No Spillway
TOP OF DAM ELEVATION	16.1 feet Gage Height

Watershed Map

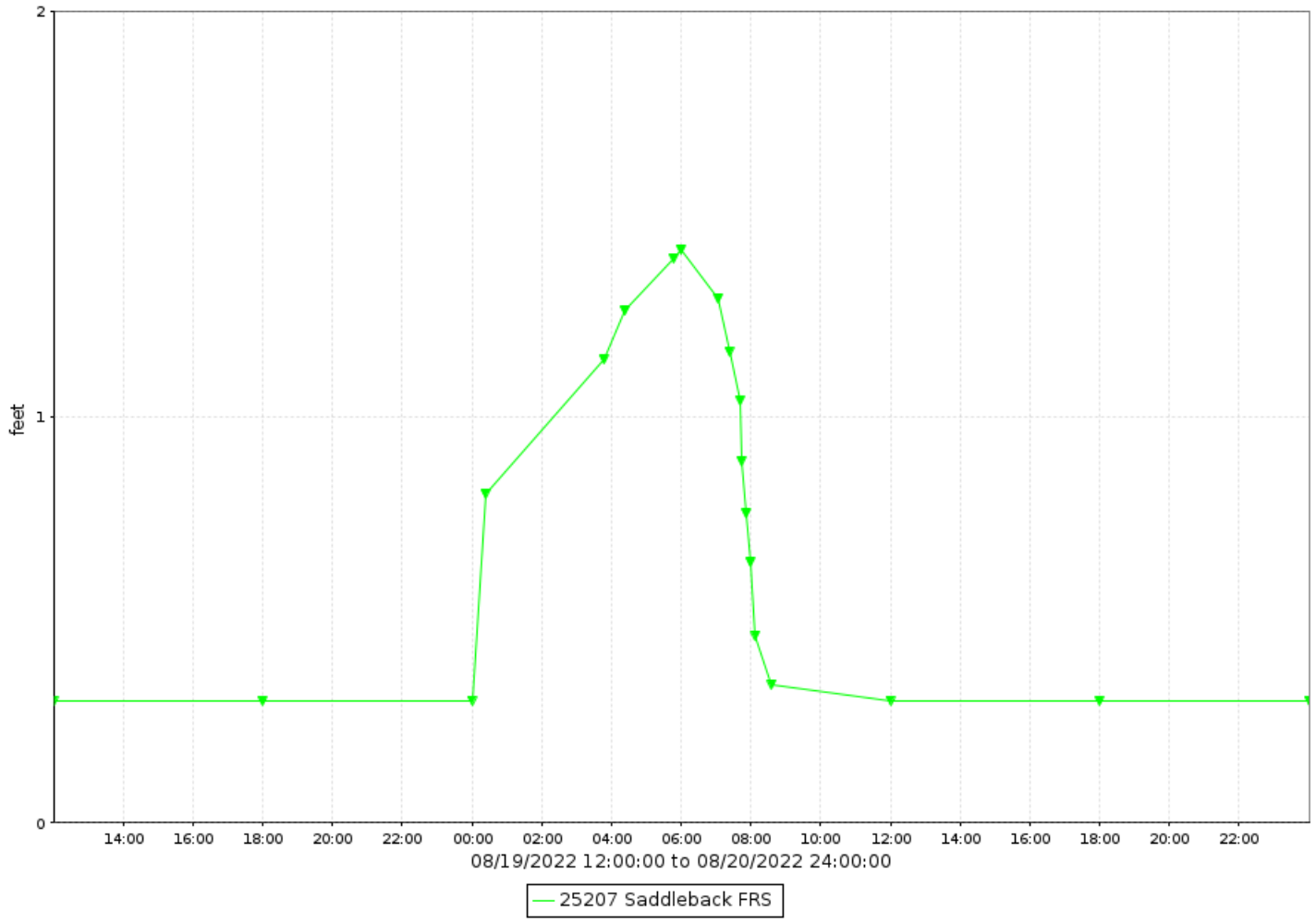




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Total Capacity
7/26	0.56	48.3	0.35
8/20	1.29	77.8	1.28

Hydrograph of peak 2022 impoundment event, 07/30/2022



Saddleback FRS, runoff data

Discharge, in cub, Water Year October 2022 to September 2022

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											8	
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
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	54	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	17	0

WTR YR 2022 TOTAL 8 MEAN 0 MAX 54 MIN 0 AC_FT 17

Saddleback FRS, volume data

Volume, in acre feet, Water Year October 2022 to September 2022

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											28	
21												
22												
23												
24												
25												
26										30		
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	1	1	0
MAX	0	0	0	0	0	0	0	0	0	48	83	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 83 MIN 0

Saddleback FRS, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
17	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
18	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
20	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.6	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	0.6	1.4	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 2022 MEAN 0.30 MAX 1.41 MIN 0.30

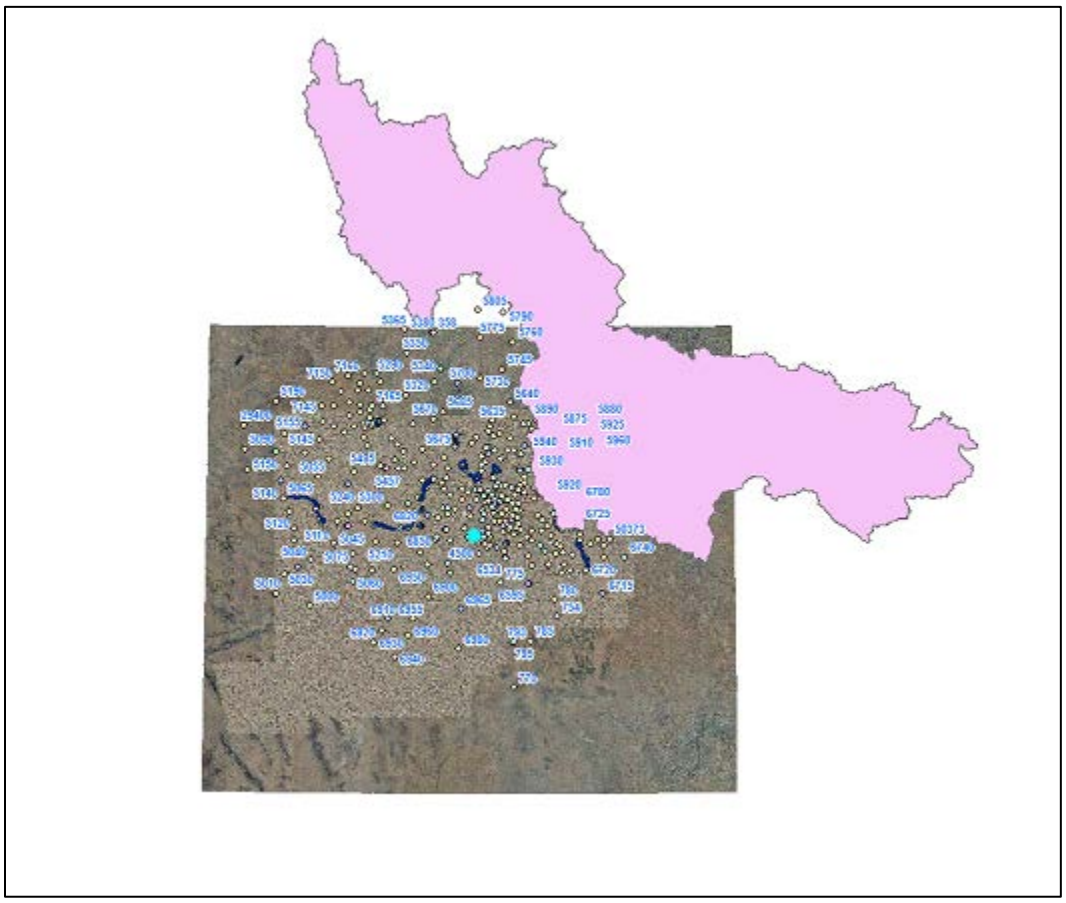
Salt River below Granite Reef Dam, ID #75307

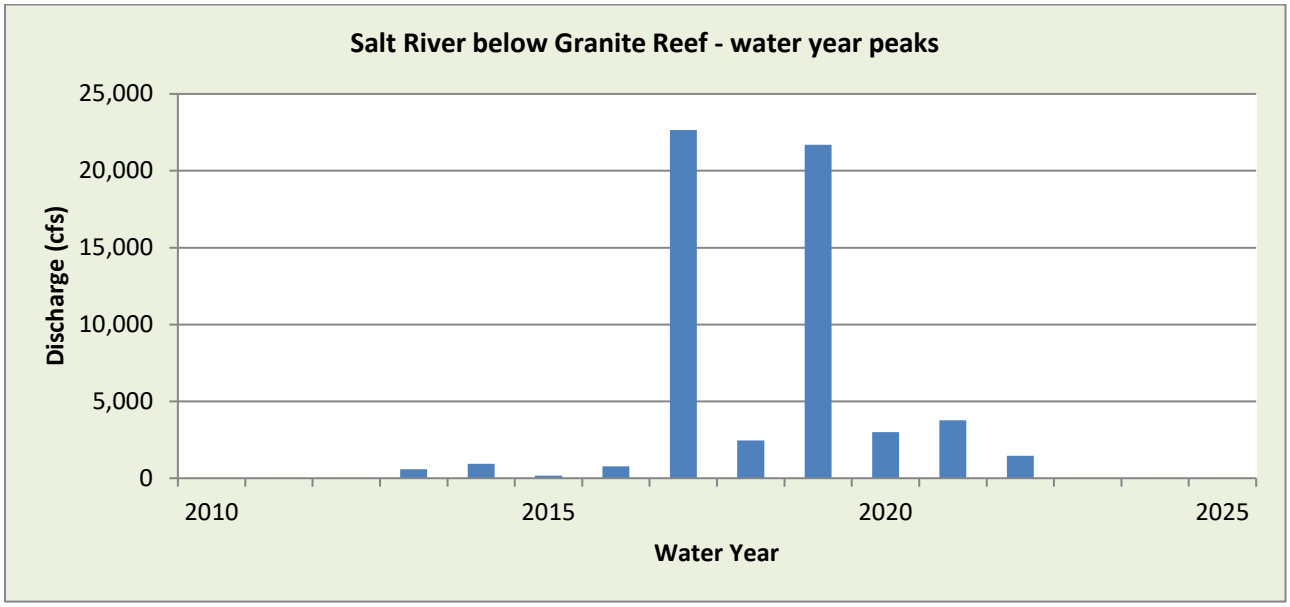


Site Data

LOCATION	Located about 1/2 mile downstream from Granite Reef Diversion structure
DRAINAGE AREA	12,919 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Salt River Pima-Maricopa Indian Community, Arizona
WATERSHED	Lower Verde / Evergreen
SECTION/TOWNSHIP/RANGE	S13 T2N R6E
LATITUDE	N 33° 30' 53.5" | +33.5147
LONGITUDE	W 111° 41' 56.4" | -111.6990
ARIZONA STATE PLANE	E 766347 | N 914864
USGS QUAD SHEET	Granite Reef Dam 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/02/2012 - WY 2012
PERIOD OF AVAILABLE DATA RECORD	04/02/2012 - Current
LENGTH OF AVAILABLE DATA RECORD	10.50 Years | 3,834 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	4.25 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,276.00 feet NAVD88
POINT OF ZERO FLOW	Undetermined
EXTREME FOR PERIOD OF RECORD	22,641 cfs | 16.32 feet | 03/01/2017

Watershed Map

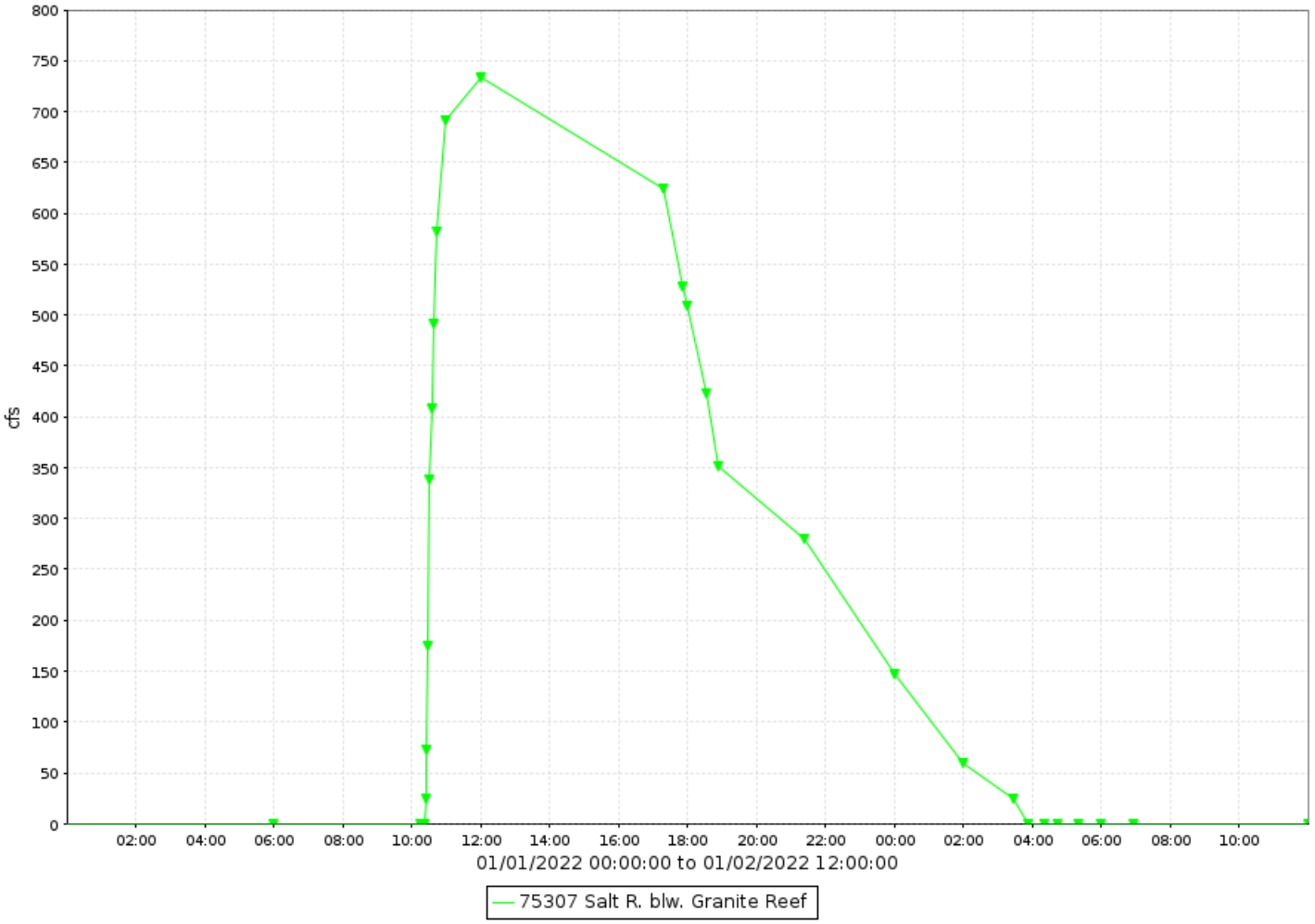




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
1/1	7.76	733
2/22	7.23	509
4/15	8.89	1454
8/12	7.76	733

Hydrograph of peak WY 2022 flow event, 08/12/2022



Salt River below Granite Reef Dam, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				304								
2				16								
3												
4												
5												
6												
7												
8												
9												
10												
11												
12											90	
13												
14												
15							141					
16												
17												
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30					---							
31		---			---		---		---			---
TOTAL	0	0	0	320	28	0	141	0	0	0	90	0
MEAN	0	0	0	10	1	0	5	0	0	0	3	0
MAX	0	0	0	733	509	0	1454	0	0	0	733	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	635	55	0	280	0	0	0	178	0

WTR YR 2022 TOTAL 579 MEAN 2 MAX 1454 MIN 0 AC_FT 1148

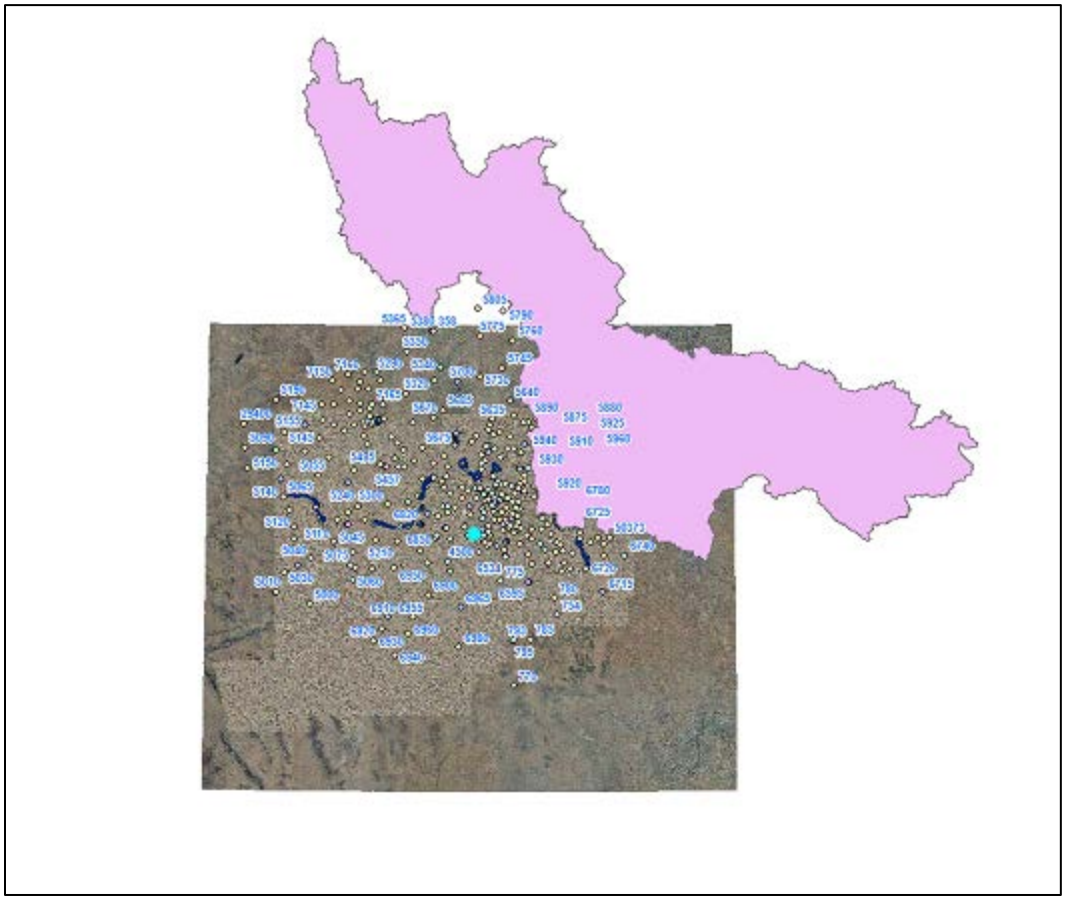
Salt River at Val Vista Drive, ID #39507

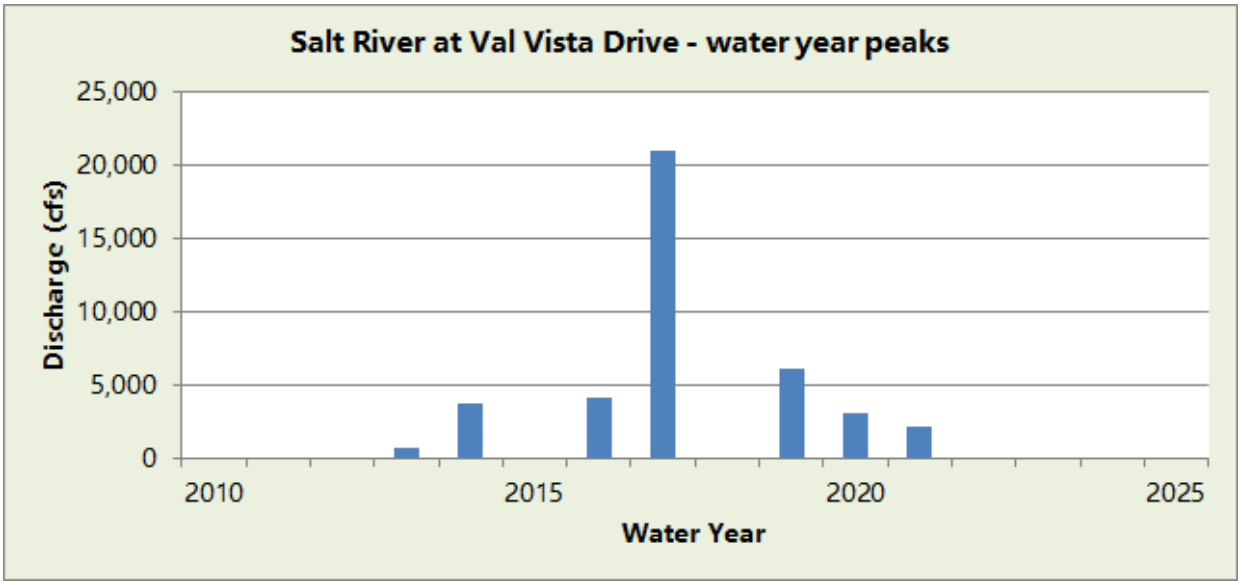


Site Data

LOCATION	Located north of SR202L and west of Val Vista Drive
DRAINAGE AREA	12,951 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Mesa, Arizona
WATERSHED	Lower EMF / Evergreen
SECTION/TOWNSHIP/RANGE	S29 T2N R6E
LATITUDE	N 33° 29' 03.3" | +33.48426
LONGITUDE	W 111° 45' 44.1" | -111.76225
ARIZONA STATE PLANE	E 686374 | N 885428
USGS QUAD SHEET	Red Mountain 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/14/2011 - WY 2011
PERIOD OF AVAILABLE DATA RECORD	04/14/2011 - Current
LENGTH OF AVAILABLE DATA RECORD	11.47 Years | 4,188 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.40 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,240.00 feet NAVD88
POINT OF ZERO FLOW	0.0
EXTREME FOR PERIOD OF RECORD	21,048 cfs | 10.76 feet | 03/01/2017

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No flow recorded during Water Year 2022.

Salt River at Val Vista Drive, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

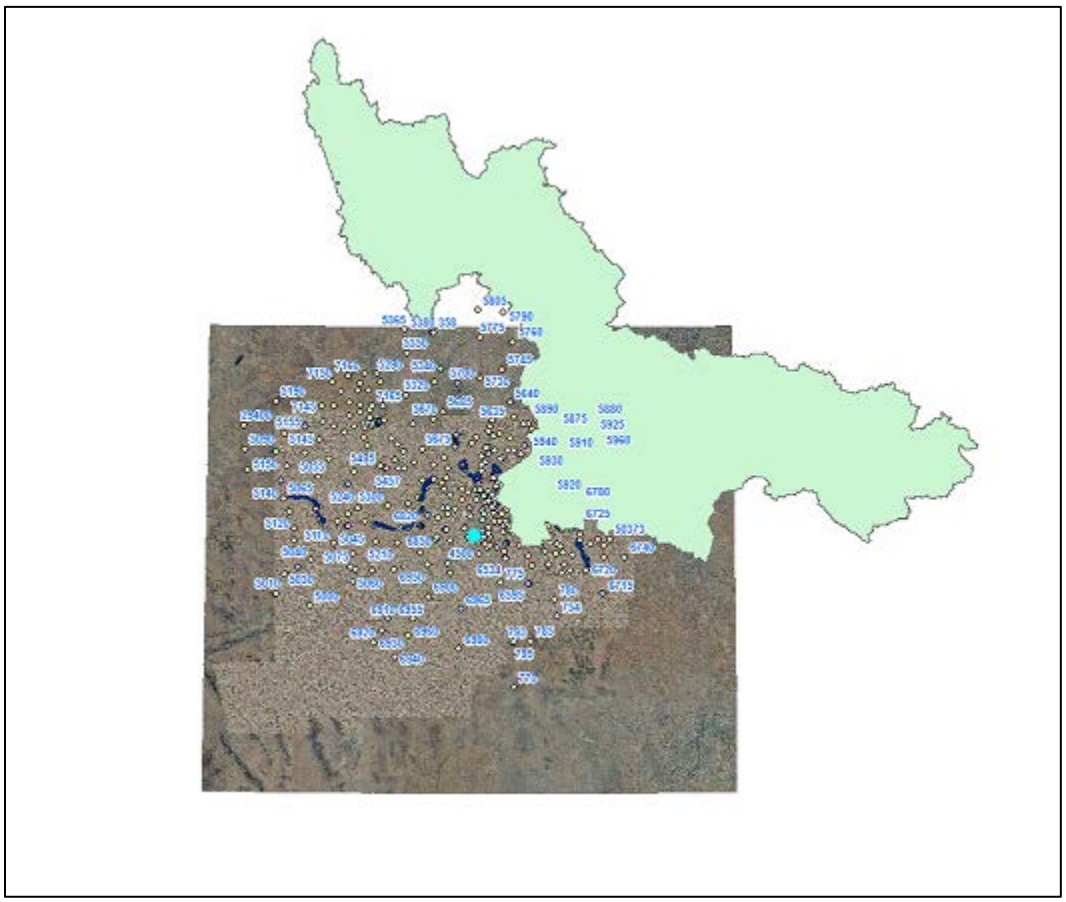
Salt River at Priest Drive, ID #67307

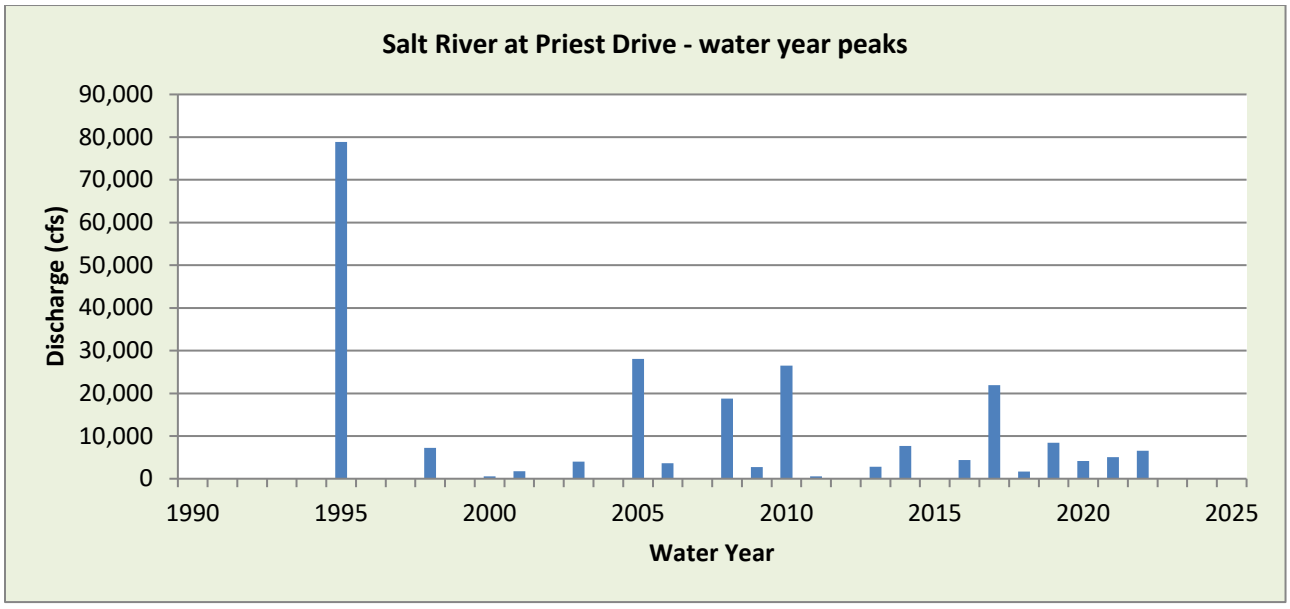


Site Data

LOCATION	Located on the Priest Drive Bridge
DRAINAGE AREA	13,286 mi^2
STREAM TYPE	Channelized Natural Stream
JURISDICTION	Tempe, Arizona
WATERSHED	Lower ACDC / South Mountain
SECTION/TOWNSHIP/RANGE	S17 T1N R4E
LATITUDE	N 33° 26' 02.4" | +33.43401
LONGITUDE	W 111° 57' 40.7" | -111.96132
ARIZONA STATE PLANE	E 686374 | N 885428
USGS QUAD SHEET	Tempe 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/07/1993 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	12/07/1993 - Current
LENGTH OF AVAILABLE DATA RECORD	28.82 Years | 10,525 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Non-Submersible Pressure Transducer
STAGE GAGE ELEVATION	2.60 feet Gage Height
STAFF GAGES	2
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,121.809 feet NAVD88
POINT OF ZERO FLOW	2.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	78,850 cfs | 12.57 feet | 02/16/1995

Watershed Map

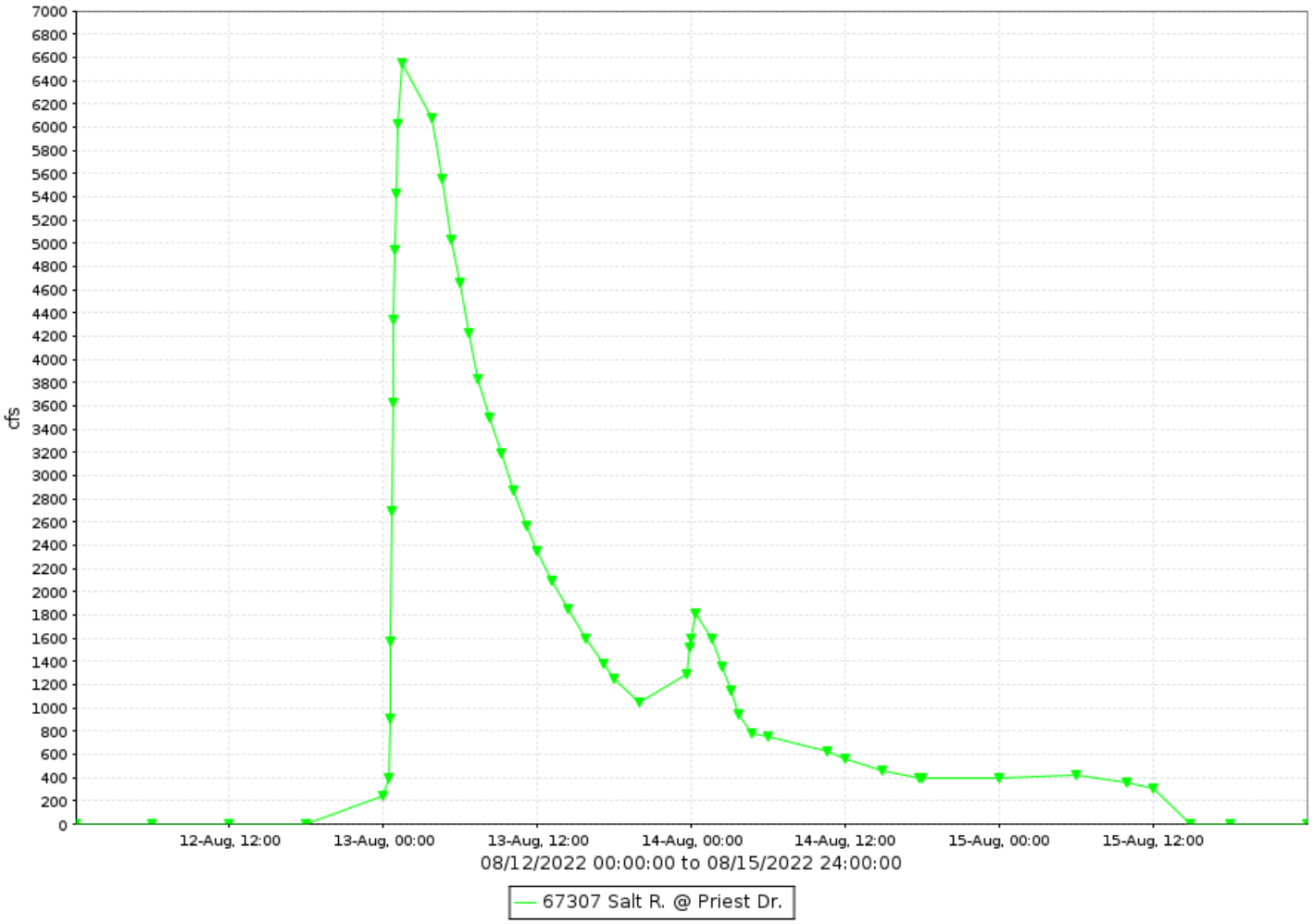




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
8/13	5.08	6552

Hydrograph of peak WY 2022 flow event, 08/13/2022



Flood Flow Frequency

Flood Flow Frequency Source: Table 2-4 from Study from Modified Roosevelt Dam					
2-year	**5-year**	**10-year**	**20-year**	**50-year**	**100-year**
n/a	**20,500**	**55,000**	**90,000**	**140,000**	**169,000**

Salt River at Priest Drive, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											2949	
14											726	
15											234	
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	3909	0
MEAN	0	0	0	0	0	0	0	0	0	0	126	0
MAX	0	0	0	0	0	0	0	0	0	0	6552	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	7753	0

WTR YR 2022 TOTAL 3909 MEAN 11 MAX 6552 MIN 0 AC_FT 7753

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

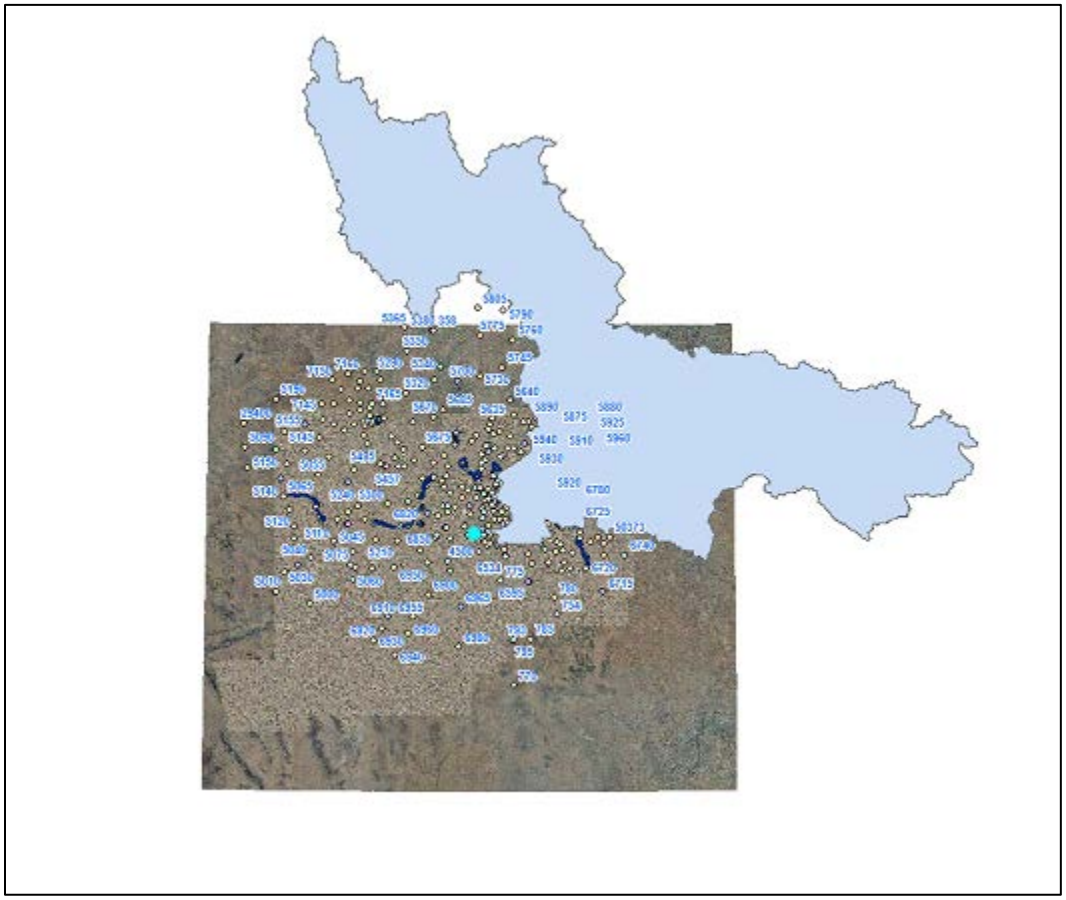
Salt River at 7th Avenue, ID #68007

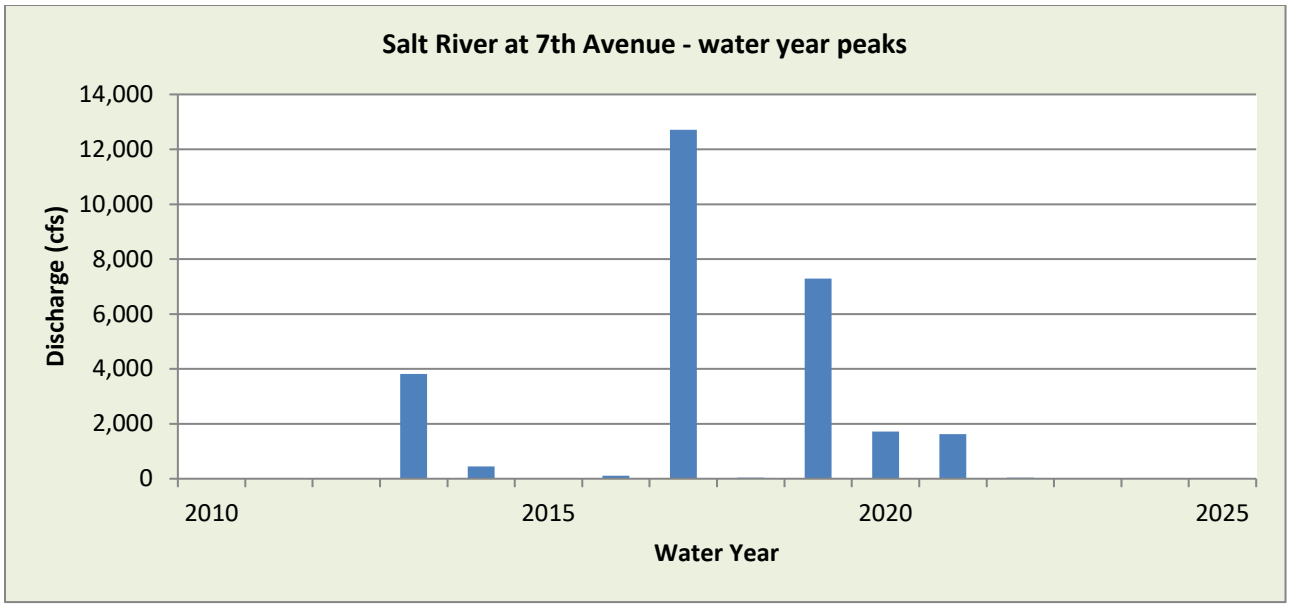


Site Data

LOCATION	Located on 7th Avenue Bridge
DRAINAGE AREA	13,326 mi^2
STREAM TYPE	Channelized Natural Stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Lower ACDC / South Mountain
SECTION/TOWNSHIP/RANGE	S19 T1N R3E
LATITUDE	N 33° 25' 03.1" | +33.41752
LONGITUDE	W 112° 04' 57.4" | -112.08262
ARIZONA STATE PLANE	E 649453 | N 879978
USGS QUAD SHEET	Phoenix 7.5-Minute
STREAMGAGE INSTALLATION DATE	01/25/2012 - WY 2012
PERIOD OF AVAILABLE DATA RECORD	01/25/2012 - Current
LENGTH OF AVAILABLE DATA RECORD	10.68 Years | 3,902 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,027.403 feet NAVD88
POINT OF ZERO FLOW	Undetermined
EXTREME FOR PERIOD OF RECORD	12.27 FEET | 12,712 CFS | 03/01/2017

Watershed Map

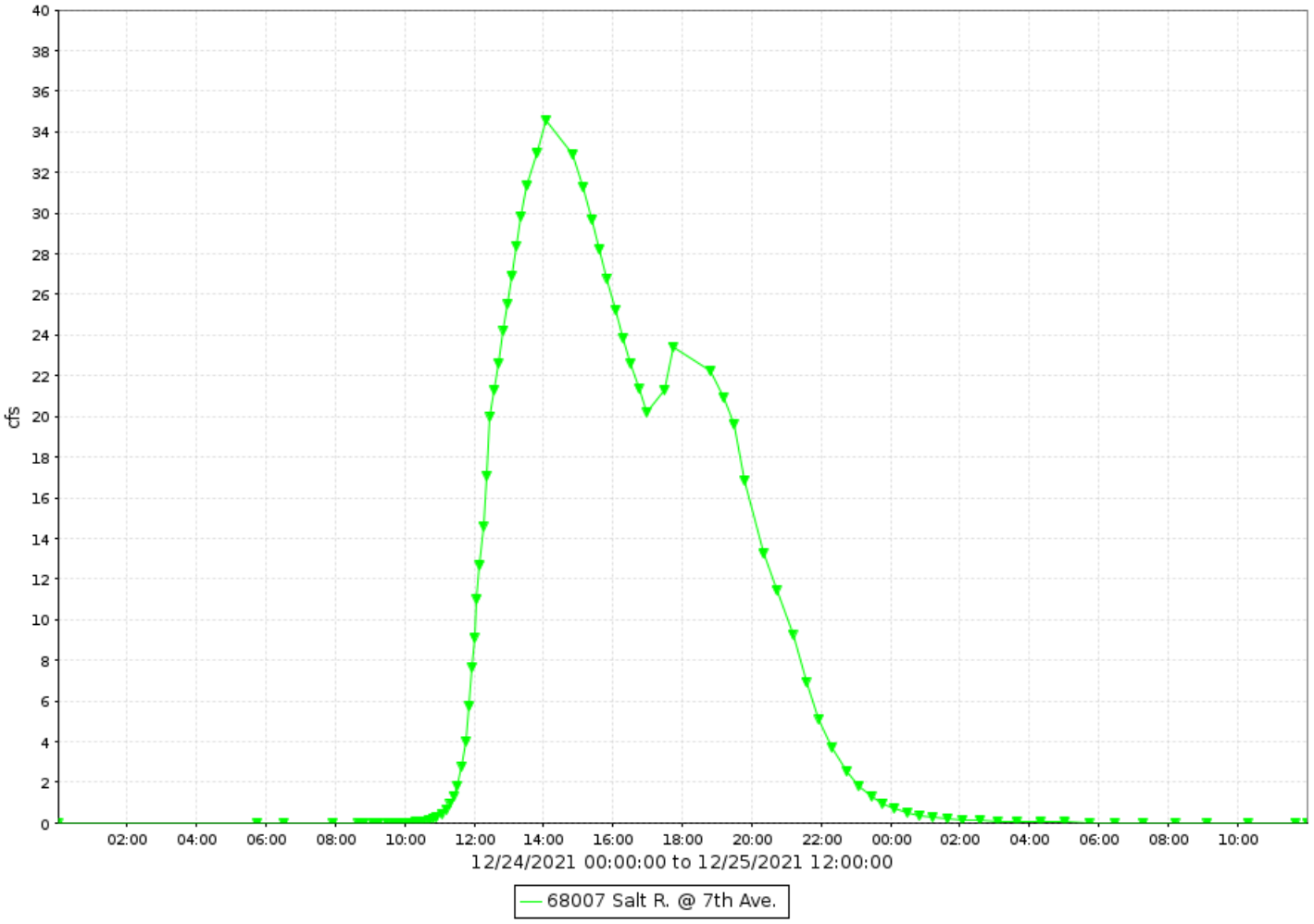




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/24	5.10	35

Hydrograph of peak WY 2022 flow event, 12/24/2021



Salt River at 7th Avenue, runoff data

Discharge, in cfs-days, Water Year October 2021 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		---		---								
2		---		---								
3		---		---								
4				---								
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23	---								---			
24	---		10						---			
25	---								---			
26	---								---			
27	---											
28	---											
29	---				---							
30	---				---							
31	---	---	---		---		---		---			---
TOTAL	0	0	10	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	35	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	19	0	0	0	0	0	0	0	0	0

WTR YR 2022 TOTAL 10 MEAN 0 MAX 35 MIN 0 AC_FT 19

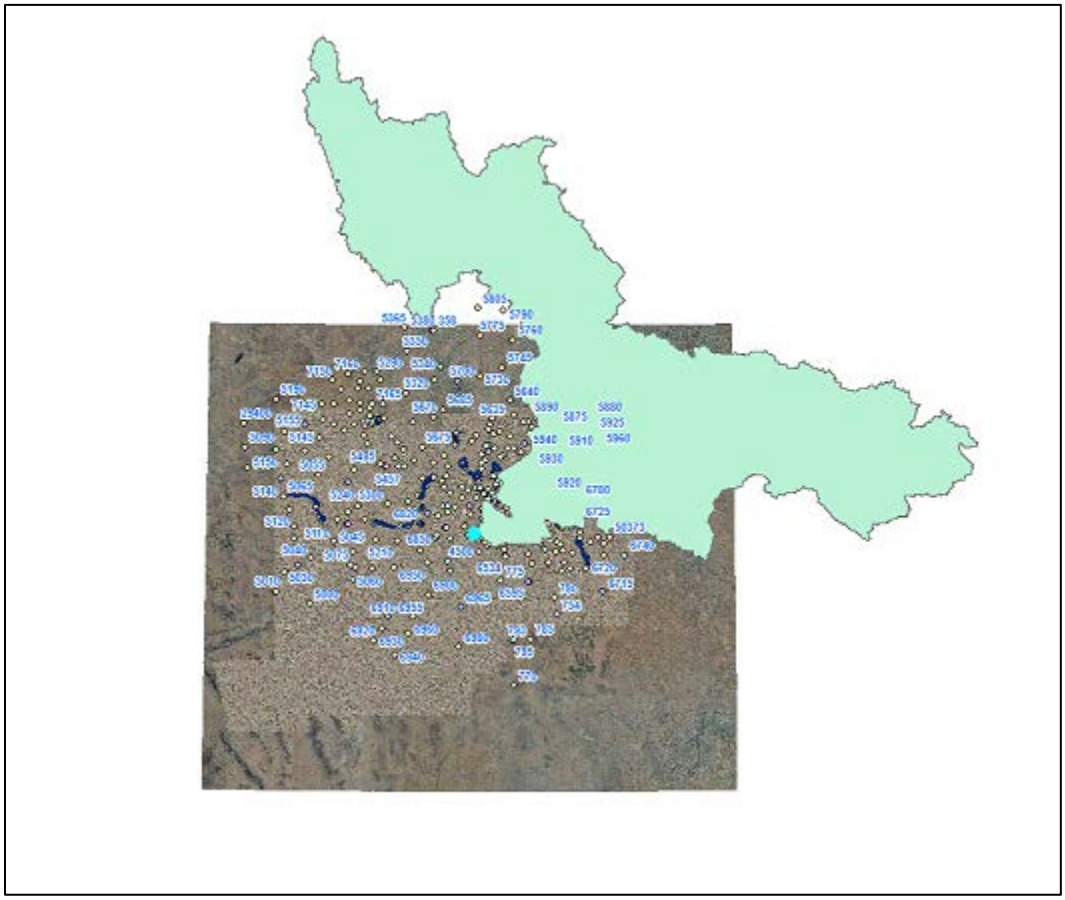
Salt River at 51st Avenue, ID #5307

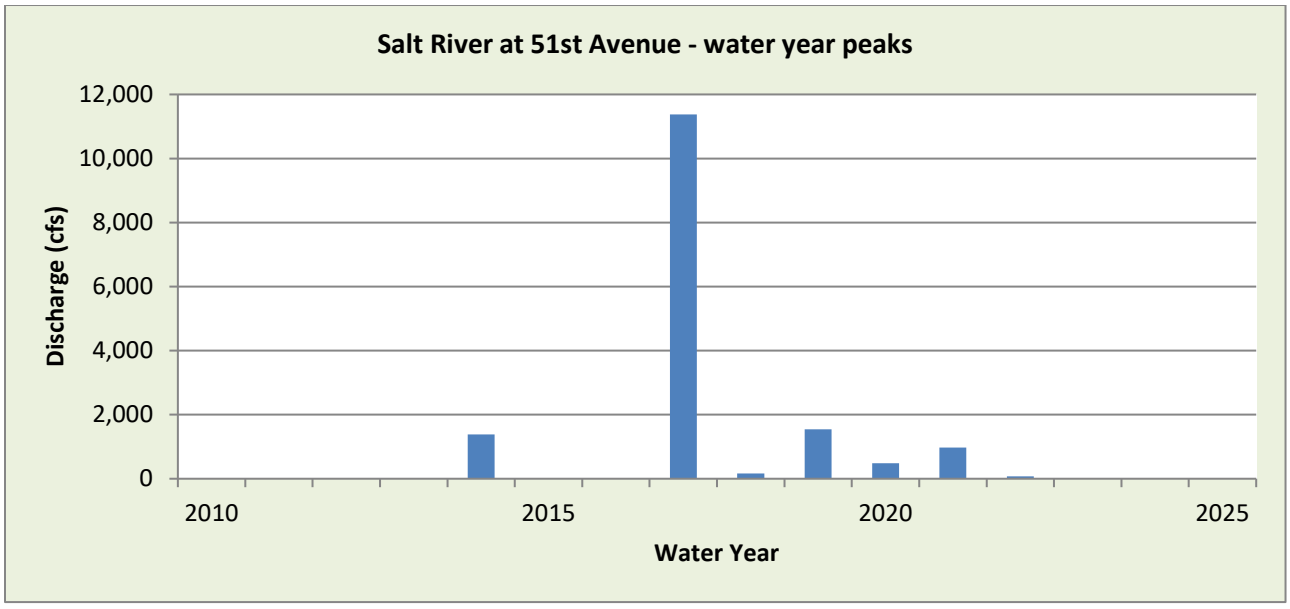


Site Data

LOCATION	Located at the 51st Avenue crossing of the Salt River
DRAINAGE AREA	13,425 mi ^{2}
STREAM TYPE	Channelized Natural Stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Lower ACDC
SECTION/TOWNSHIP/RANGE	S29 T1N R2E
LATITUDE	N 33° 24' 15.7" | +33.40435
LONGITUDE	W 112° 10' 07.4" | -112.16871
ARIZONA STATE PLANE	E 623086 | N 874737
USGS QUAD SHEET	Fowler 7.5-Minute
STREAMGAGE INSTALLATION DATE	04/27/2011 - WY 2011
PERIOD OF AVAILABLE DATA RECORD	04/27/2011 - Current
LENGTH OF AVAILABLE DATA RECORD	11.43 Years | 4,175 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Gas Purge Non Submersible Transducer
STAGE GAGE ELEVATION	1.90 feet Gage Height
STAFF GAGES	2
CREST STAGE GAGES	3
ZERO GAGE HEIGHT ELEVATION	986.611 feet NAVD88
POINT OF ZERO FLOW	1.5 feet Gage Height
EXTREME FOR PERIOD OF RECORD	10.50 FEET | 11,376 CFS | 03/01/2017

Watershed Map

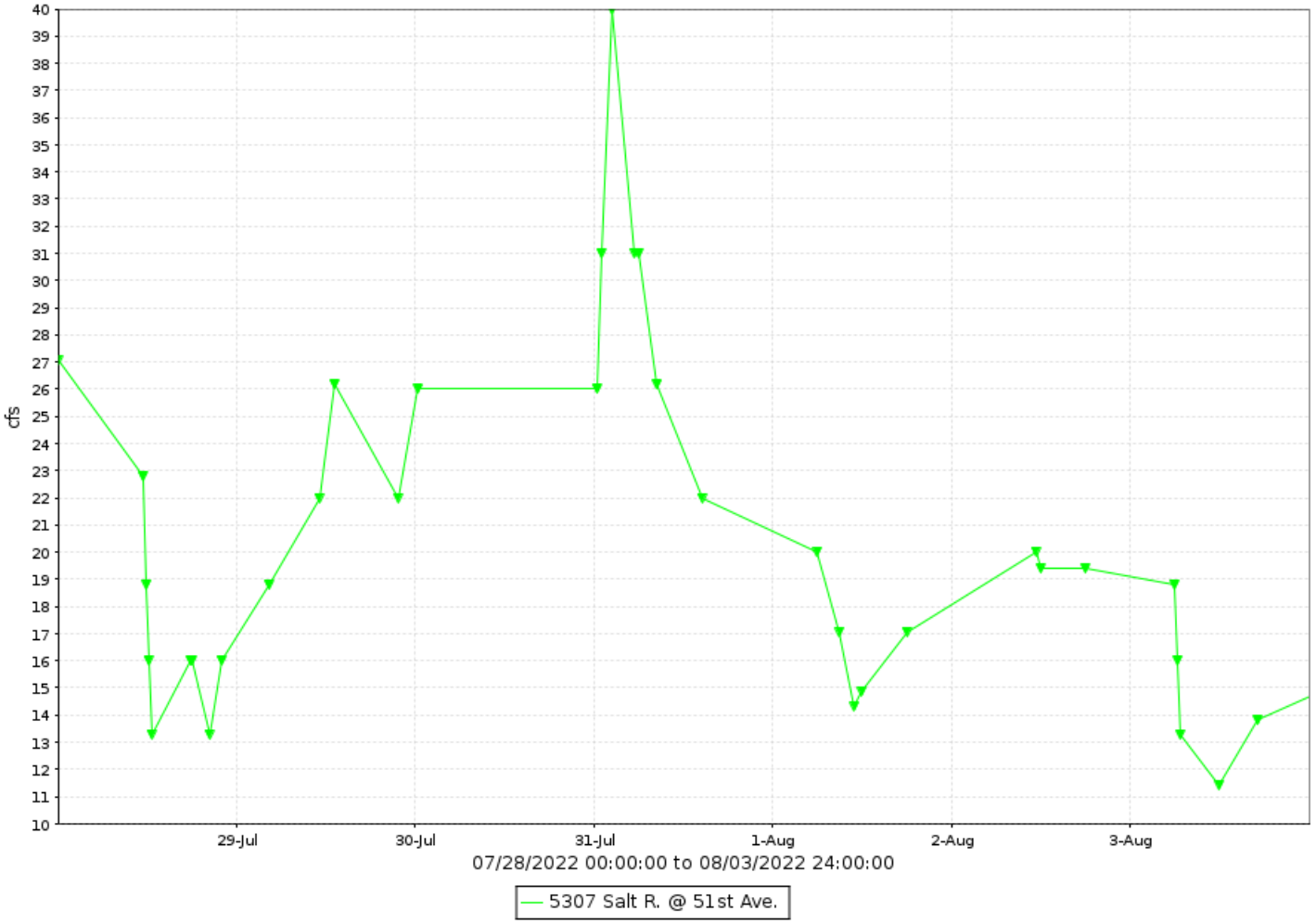




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/31	2.45	*40*

Hydrograph of peak WY 2022 flow event, 07/31/2021



Salt River at 51st Avenue, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	23	5	10	16	25	13	15	12	15	10	18	9
2	23		9	16	24	16	15	12	16	14	18	9
3	23	5	9	17	21	20	15	13	12	13	15	5
4	23	12	9	17	21	20	15	13	1	11	16	8
5	23	17	9	17	19	19	14	13	7	11	15	8
6	24	17	9	---	19	17	13	14	13	11	12	8
7	23	12	9	---	18	17	13	14	18	10	---	9
8	23	9	9	---	17	14	11	14	19	11	14	10
9	22	10	---	---	17	11	9	14	19	11	14	---
10	22	12	---	---	17	10		14	16	11	14	12
11	18	13	---	15	16	11	7	14	10	11	13	12
12	21	13	13	15	15	14	12	2	7	11	11	12
13	21	14	---	16	15	18	14	2	1	12	12	12
14	19	14	16	17	15	18	13	14	5	12	10	---
15	19	---	19	19	15	18	12	15	15	14	10	12
16	19	---	19	19	16	18	13	14	15	14	10	12
17	19	13	19	19	17	16	12	14	15	15	14	10
18	18	13	19	19	17	16	11	14	15	15	12	---
19	18	13	19	19	18	15	11	14	16	12	11	9
20	17	13	19	20	18	14	12	13	16	14	---	10
21	17	12	19	21	17	14	12	14	16	15	10	10
22	18	12	18	21	16	17	11	12	15	16	10	9
23	---	11	17	22	15	18	11	9	3	19	10	---
24	18	10	32	22	13	17	11	16		15	12	8
25	18	10	20	23	13	17	11	15		18	11	8
26	17	10	17	26	13	17	12	18	2	27	10	8
27	17	10	17	19	13	16	13	14	15	25	10	3
28	16	10	16	18	13	18	13	15	12	21	10	---
29	16	9	18	21	---	18	12	16	15	21	9	9
30	16	9	17	24	---	17	12	12	12	26	---	8
31	14	---	17	24	---	16	---	8	---	27	9	---
TOTAL	606	335	464	591	478	502	355	399	342	475	376	271
MEAN	20	11	15	19	17	16	12	13	11	15	12	9
MAX	24	18	71	26	25	21	15	19	19	40	33	12
MIN	10	0	9	15	13	10	0	0	0	9	9	0
AC_FT	1201	664	921	1172	947	995	705	792	679	943	746	538

WTR YR 2022 TOTAL 5194 MEAN 14 MAX 71 MIN 0 AC_FT 10302

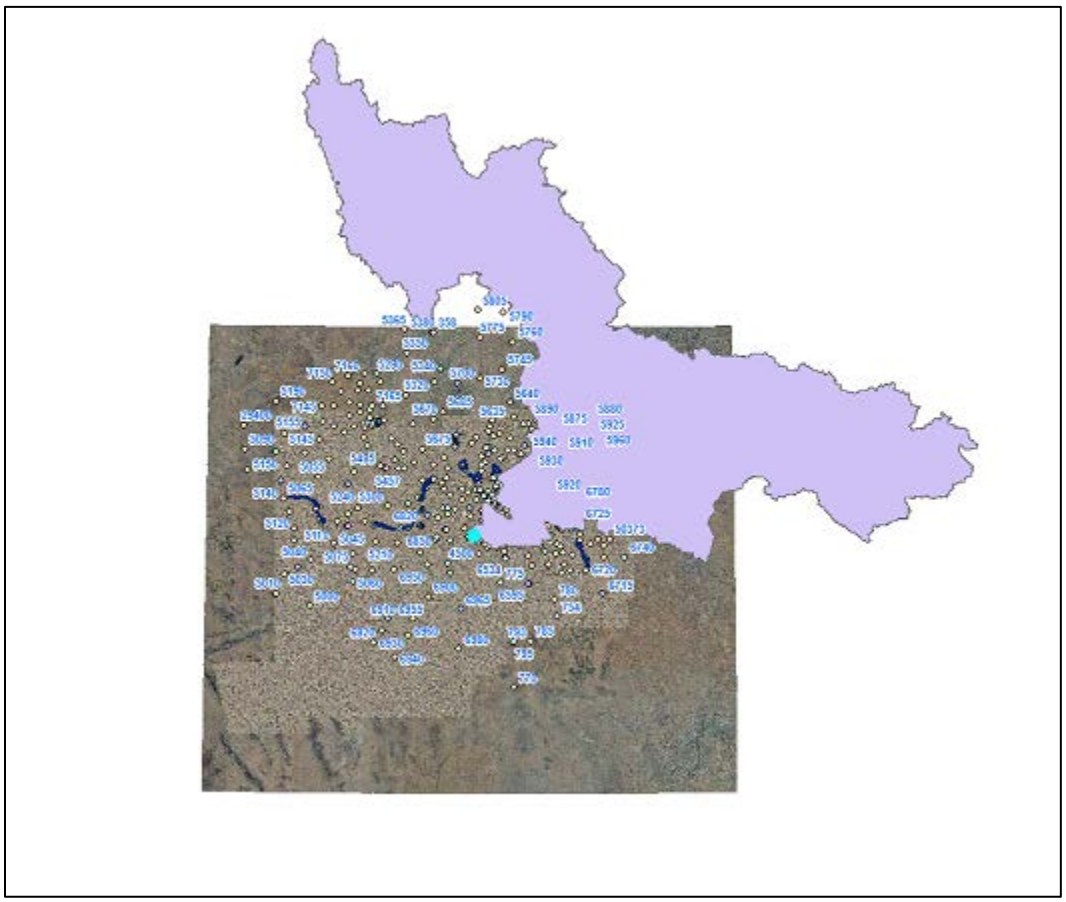
Salt River at 67th Avenue, ID #5807

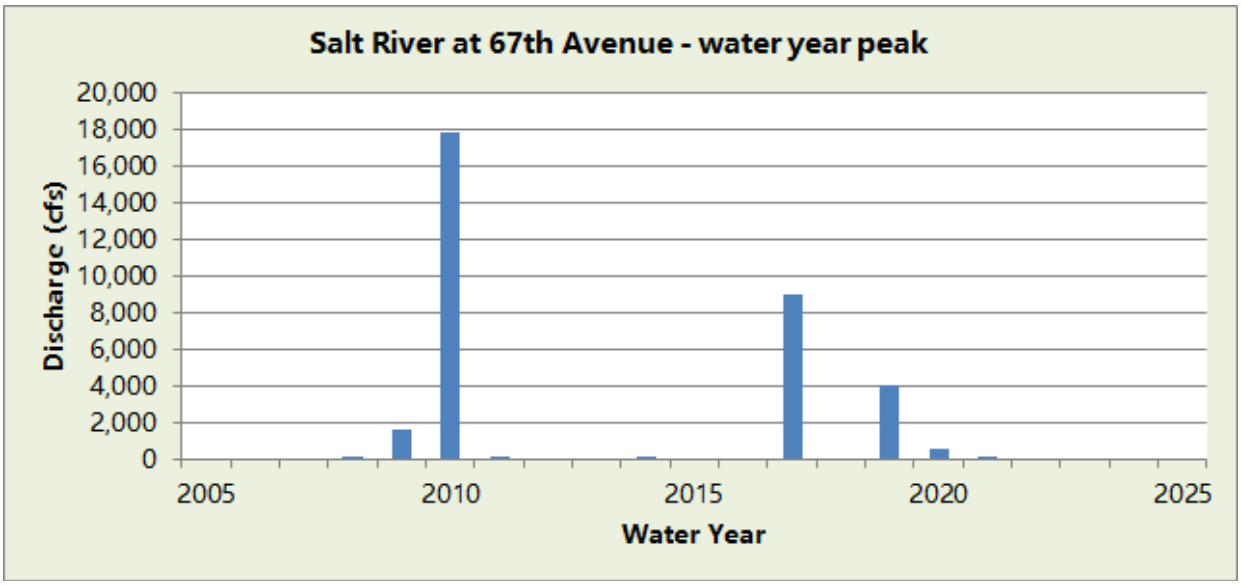


Site Data

LOCATION	Located at the 67th Avenue crossing of the Salt River
DRAINAGE AREA	13,434 mi^2
STREAM TYPE	Culvert in Channelized Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Salt
SECTION/TOWNSHIP/RANGE	S30 T1N R2E
LATITUDE	N 33° 23' 51.8" | +33.39773
LONGITUDE	W 112° 12' 12.6" | -112.20351
ARIZONA STATE PLANE	E 612465 | N 872360
USGS QUAD SHEET	Fowler 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/14/2008 - WY 2008
PERIOD OF AVAILABLE DATA RECORD	07/14/2008 - Current
LENGTH OF AVAILABLE DATA RECORD	14.22 Years | 5,192 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	-0.35 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	975.107 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)

Hydrograph of peak WY 2022 flow event,

No flow recorded during Water Year 2022.

Salt River at 67th Avenue, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												---
15										---		
16												
17												---
18												---
19												---
20												---
21												
22												
23												
24												
25												
26												
27												
28												---
29					---							
30					---							---
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

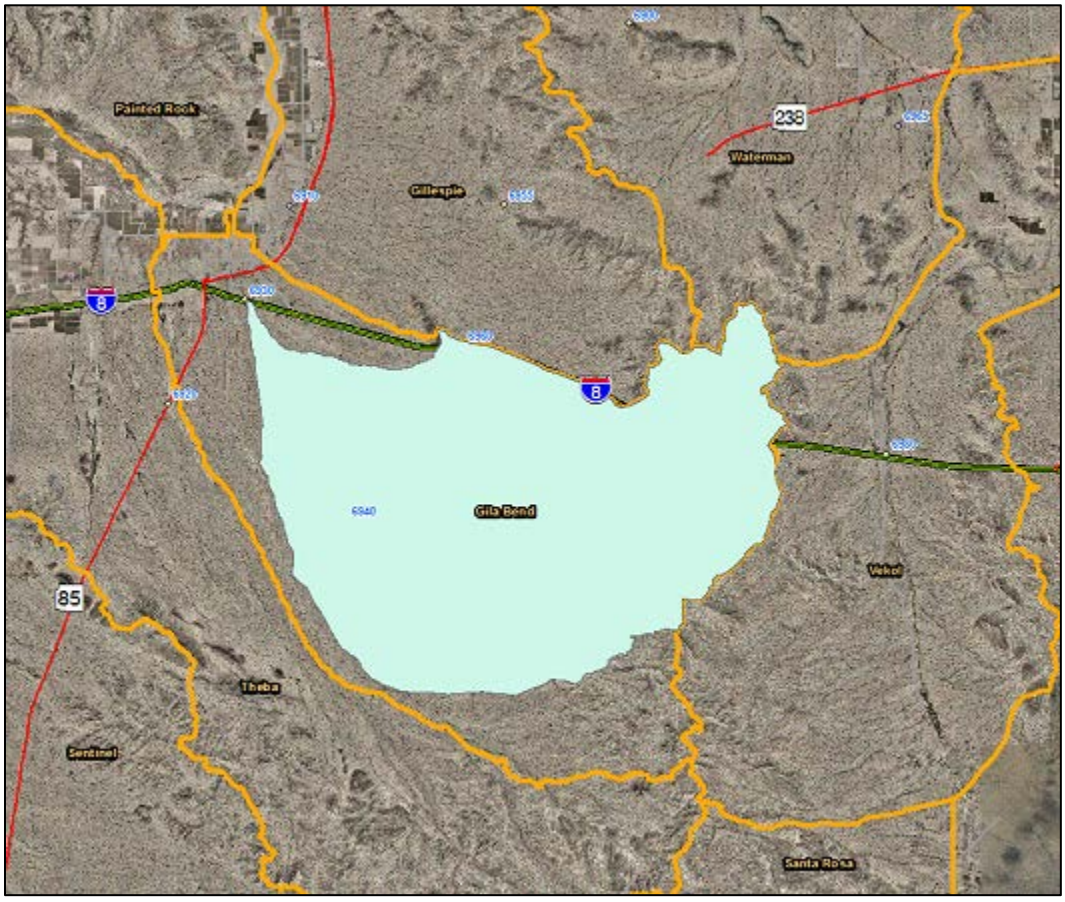
Sand Tank Wash at I-8, ID #40007

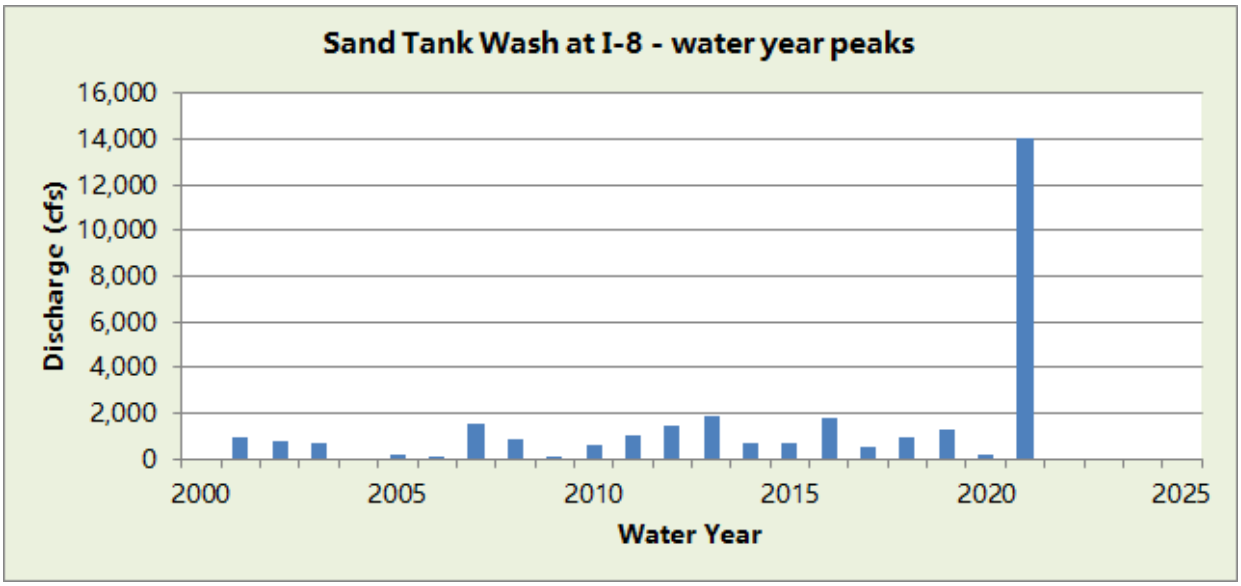


Site Data

LOCATION	Located in Gila Bend along I-8
DRAINAGE AREA	185 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Gila Bend, Arizona
WATERSHED	Gila Bend
SECTION/TOWNSHIP/RANGE	S06 T6S R4W
LATITUDE	N 32° 55' 59.1" | +32.93310
LONGITUDE	W 112° 42' 20.8" | -112.70579
ARIZONA STATE PLANE	E 457901 | N 704088
USGS QUAD SHEET	Gila Bend 7.5-Minute
STREAMGAGE INSTALLATION DATE	05/31/2001 - WY 2001
PERIOD OF AVAILABLE DATA RECORD	05/31/2001 - Current
LENGTH OF AVAILABLE DATA RECORD	21.34 Years | 7,793 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	3.21 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	760.54 feet NAVD 1988
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	14,000 cfs | 7.69 feet | 08/14/2021

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No flow recorded during Water Year 2022.

Sand Tank Wash at I-8, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
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16												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

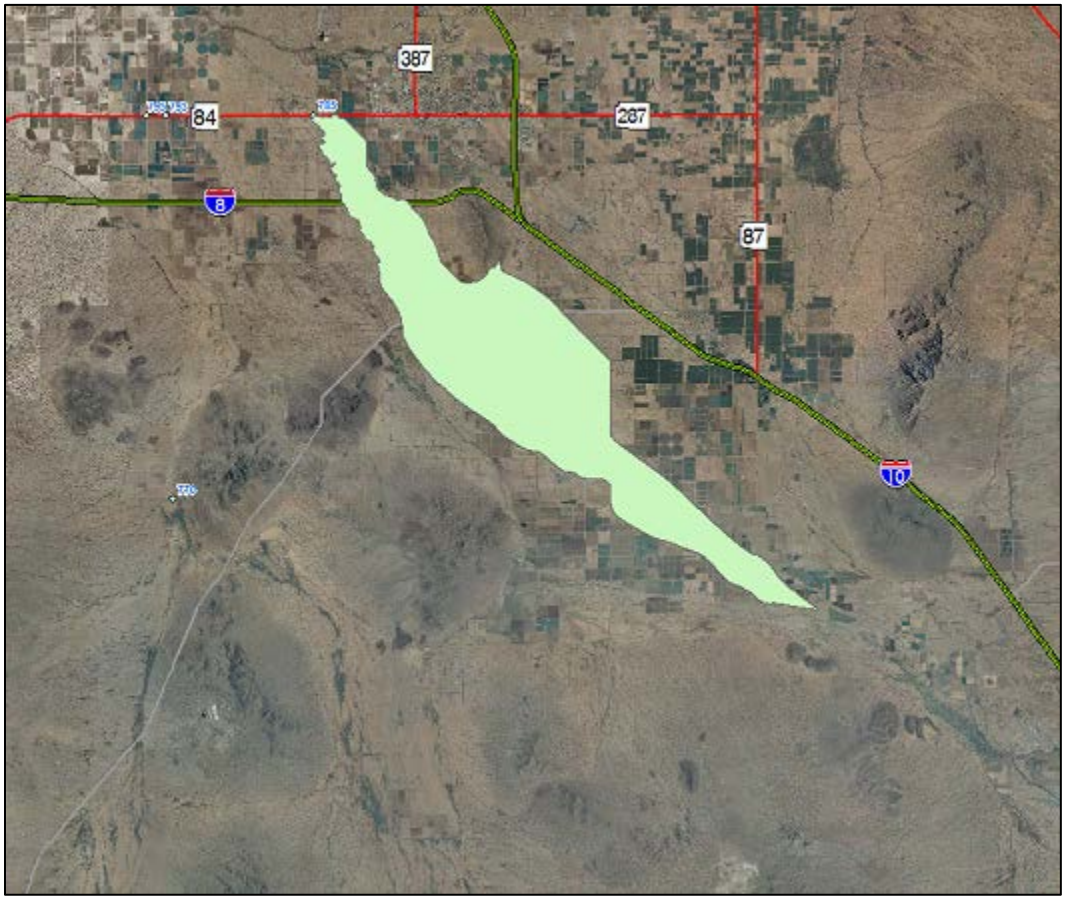
Santa Cruz River at SR84, ID #63807

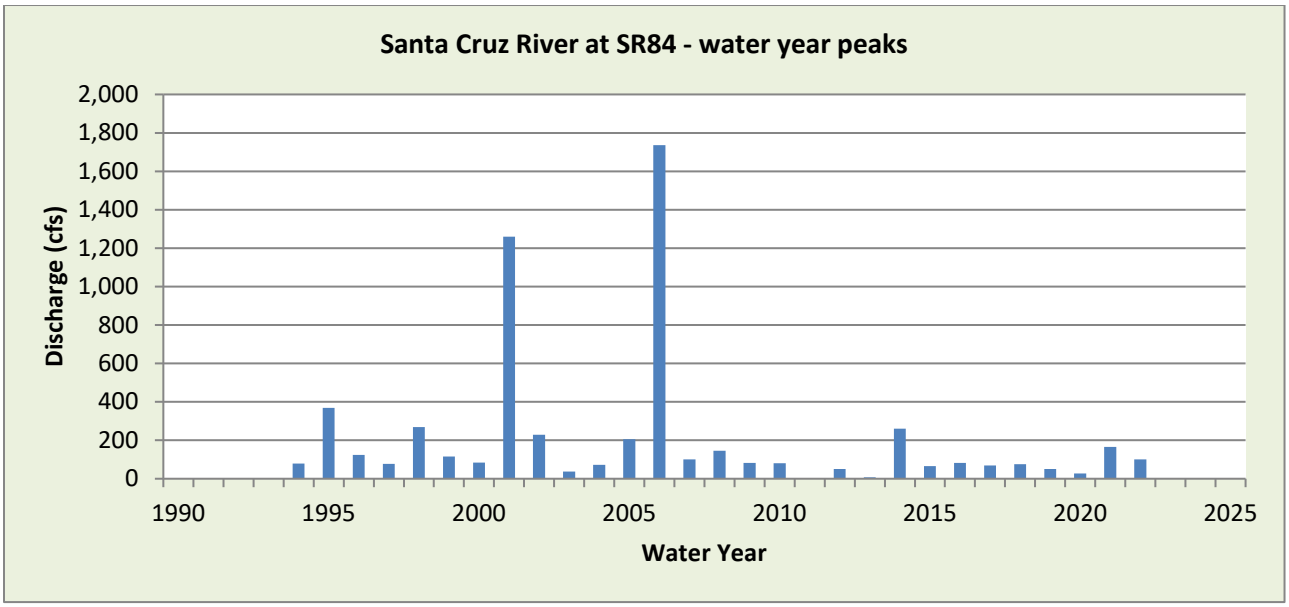


Site Data

LOCATION	On SR 84 about 5 miles west of Casa Grande
DRAINAGE AREA	78.8 mi^2
STREAM TYPE	Channelized Natural Stream
JURISDICTION	Pinal County, Arizona
WATERSHED	Santa Cruz
SECTION/TOWNSHIP/RANGE	S21 T6S R5E
LATITUDE	N 32° 52' 46.3" | +32.87952
LONGITUDE	W 111° 49' 44.2" | -111.82895
ARIZONA STATE PLANE	E 726905 | N 683721
USGS QUAD SHEET	Casa Grande West 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/16/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	03/16/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	28.55 Years | 10,426 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	2
ZERO GAGE HEIGHT ELEVATION	1,346.198 feet NAVD88
POINT OF ZERO FLOW	-1.3 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,736 cfs | 4.38 feet | 08/02/2006

Watershed Map

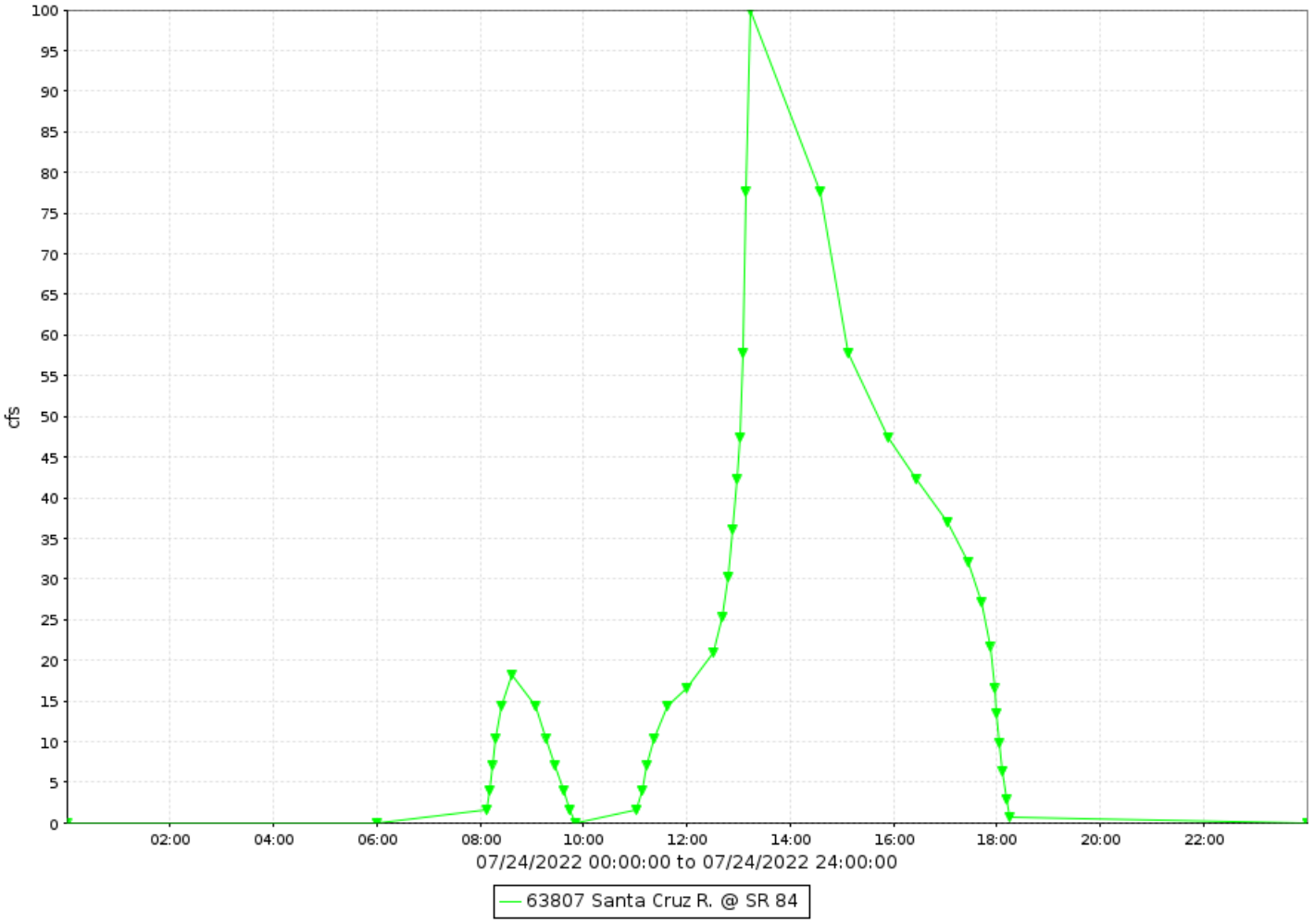




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/26	0.74	18
2/24	0.34	6
7/24	1.86	100

Hydrograph of peak WY 2022 flow event, 07/24/2022



Santa Cruz River at SR84, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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					4					16		
25												
26			8									
27			1									
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	8	0	4	0	0	0	0	16	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	0	0
MAX	0	0	18	0	6	0	0	2	0	100	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	17	0	8	0	0	0	0	31	0	0

WTR YR 2022 TOTAL 28 MEAN 0 MAX 100 MIN 0 AC_FT 56

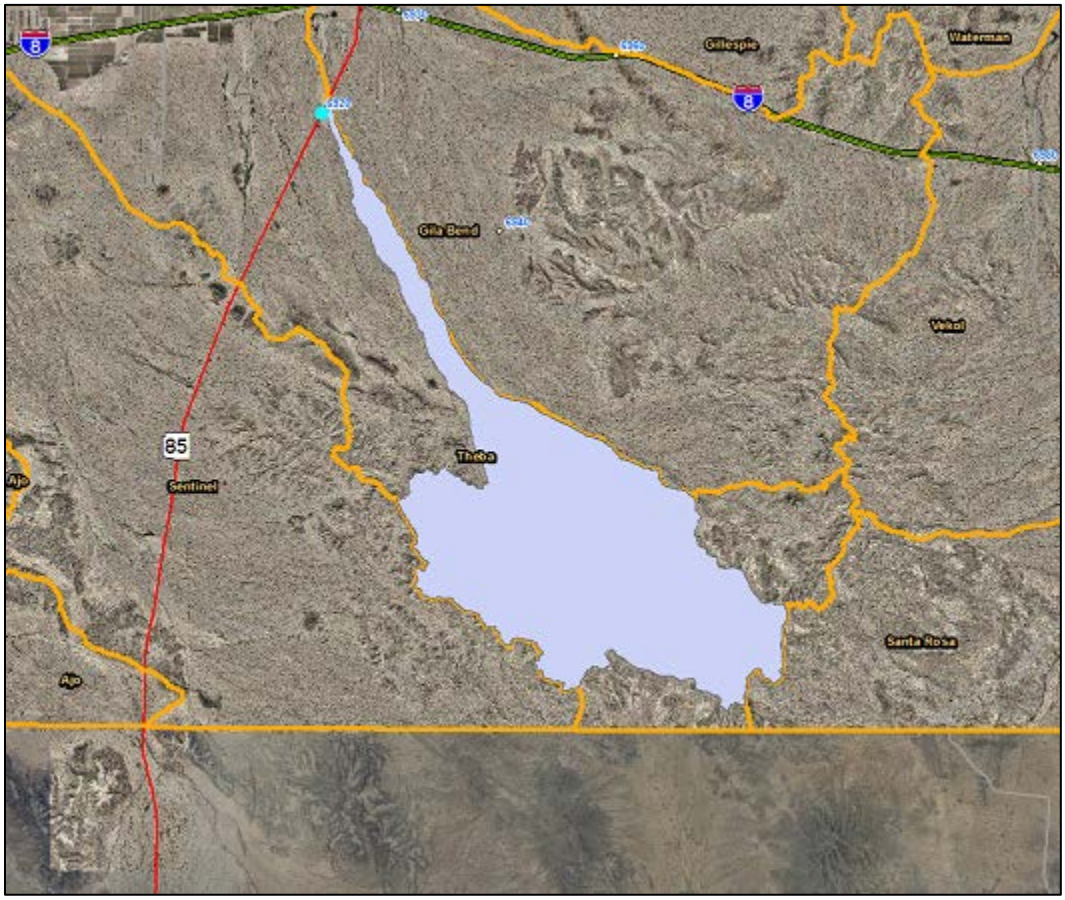
Sauceda Wash, ID #71007

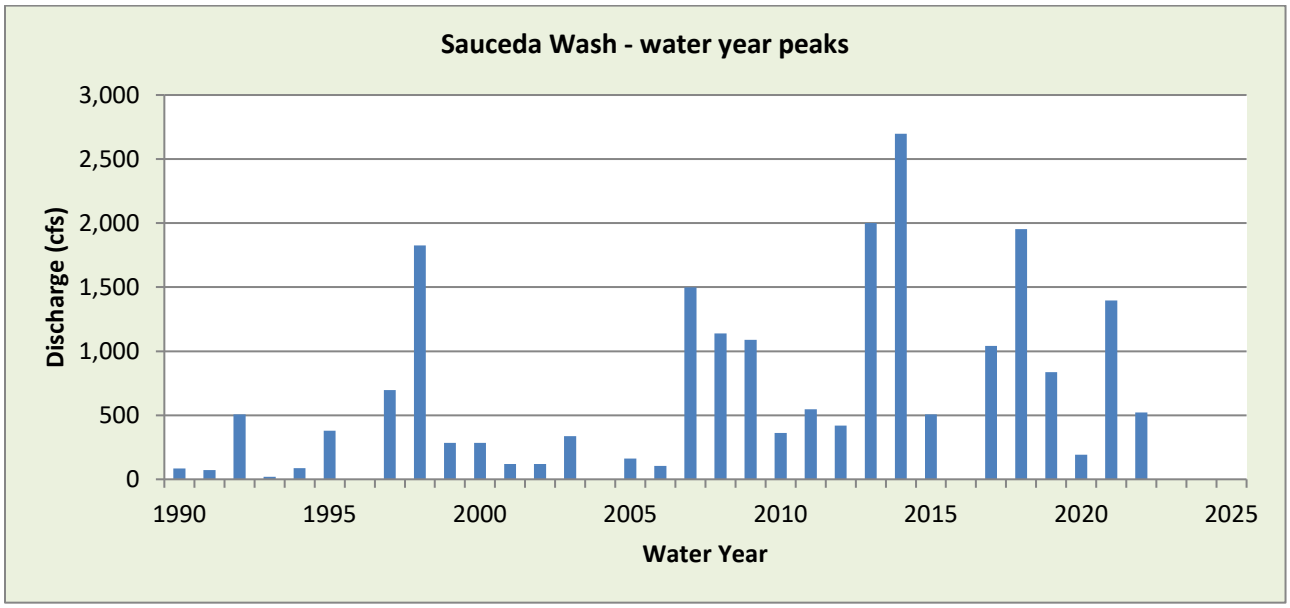


Site Data

LOCATION	About 5 miles south of Gila Bend on SR 85
DRAINAGE AREA	126 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Theba
SECTION/TOWNSHIP/RANGE	S27 T6S R5W
LATITUDE	N 32° 52' 49.6" | +32.88044
LONGITUDE	W 112° 45' 15.4" | -112.75427
ARIZONA STATE PLANE	E 442867 | N 685054
USGS QUAD SHEET	Black Gap 7.5-Minute
STREAMGAGE INSTALLATION DATE	02/28/1990 - WY 1990
PERIOD OF AVAILABLE DATA RECORD	02/28/1990 - Current
LENGTH OF AVAILABLE DATA RECORD	32.59 Years | 11,903 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.10 feet Gage Height
STAFF GAGES	2
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	841.472 feet NAVD88
POINT OF ZERO FLOW	1.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	2,698 cfs | 5.70 feet | 08/13/2014

Watershed Map

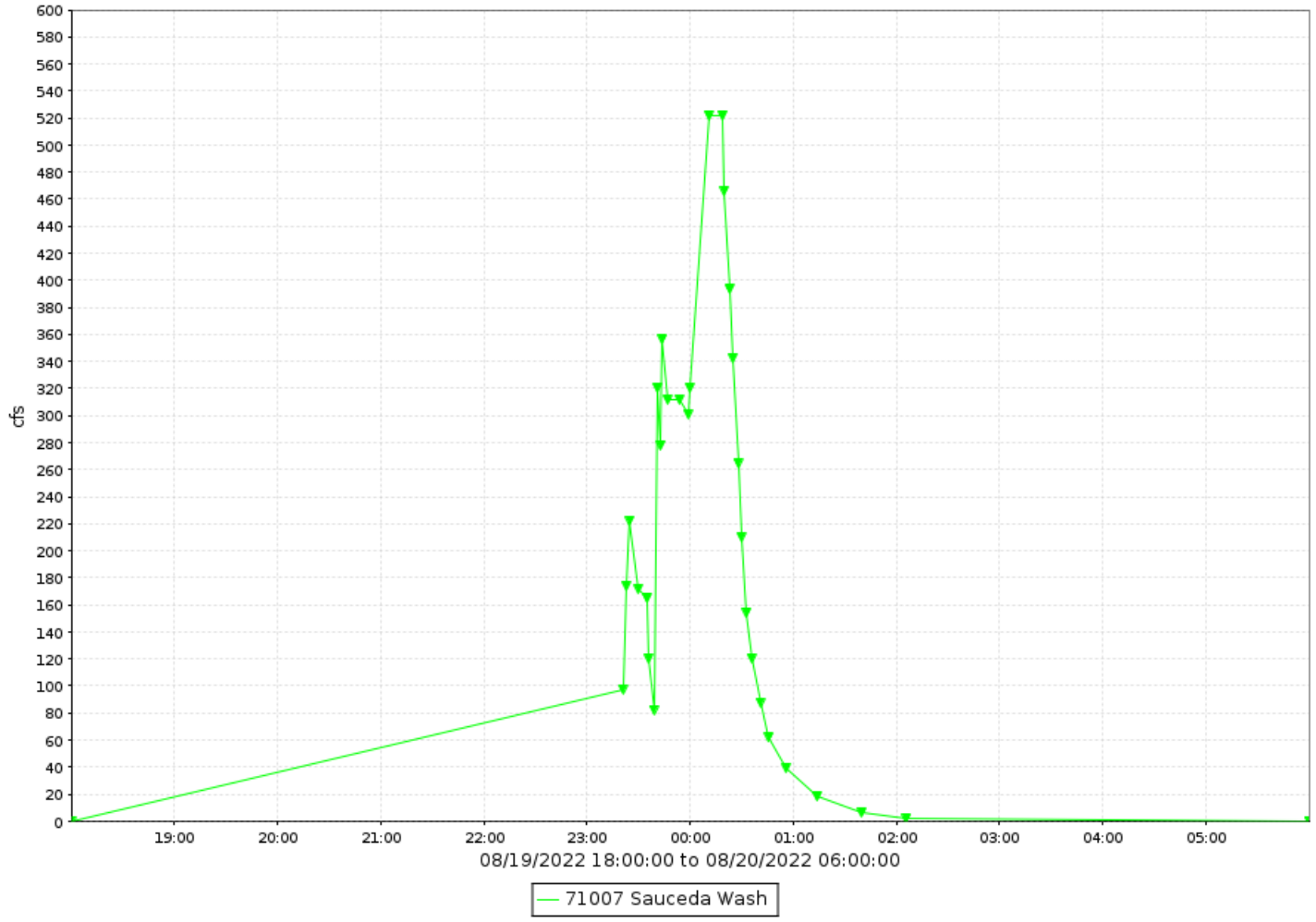




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
7/31	2.30	321
8/14	2.20	278
8/20	2.72	522
8/22	2.10	235

Hydrograph of peak WY 2022 flow event, 08/20/2022



Sauceda Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											19	
15												
16												
17												
18												
19											6	
20											11	
21												
22											8	
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---	22		---
TOTAL	0	0	0	0	0	0	0	0	0	22	46	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	0
MAX	0	0	0	0	0	0	0	0	0	321	522	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	43	90	0

WTR YR 2022 TOTAL 67 MEAN 0 MAX 522 MIN 0 AC_FT 134

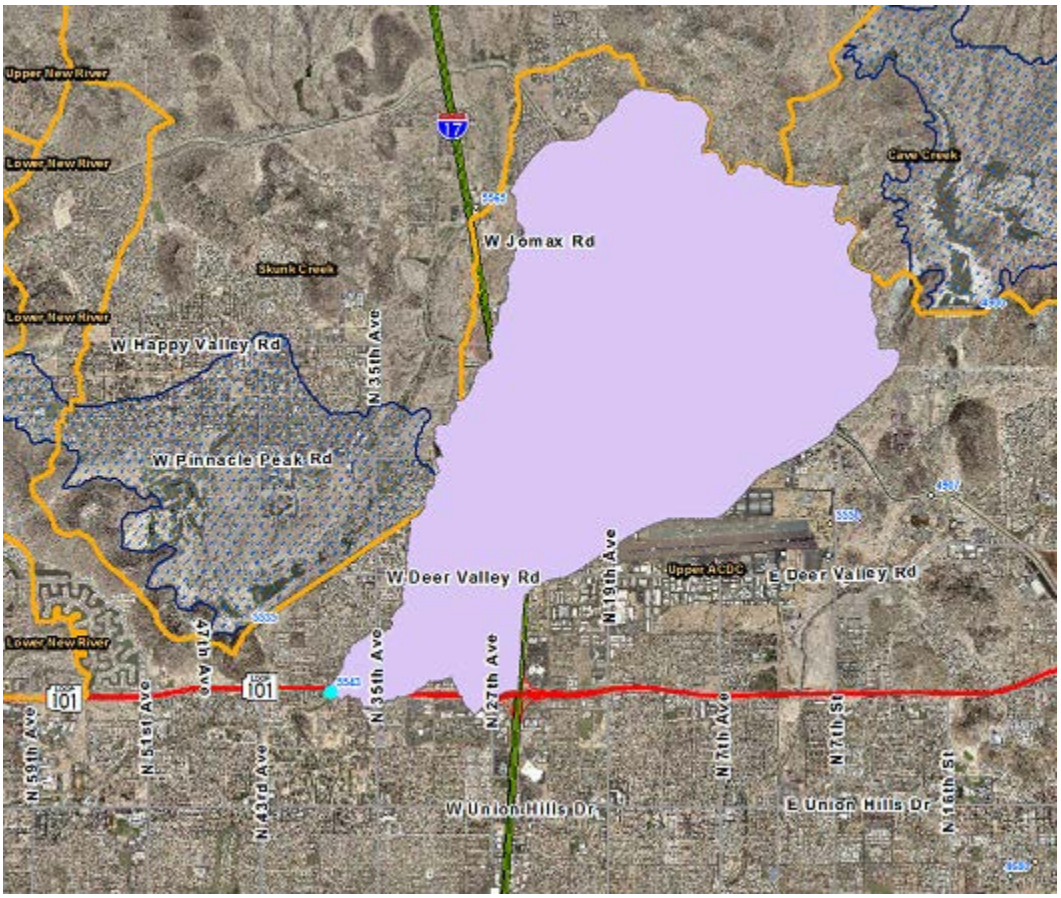
Scatter Wash, ID #14007

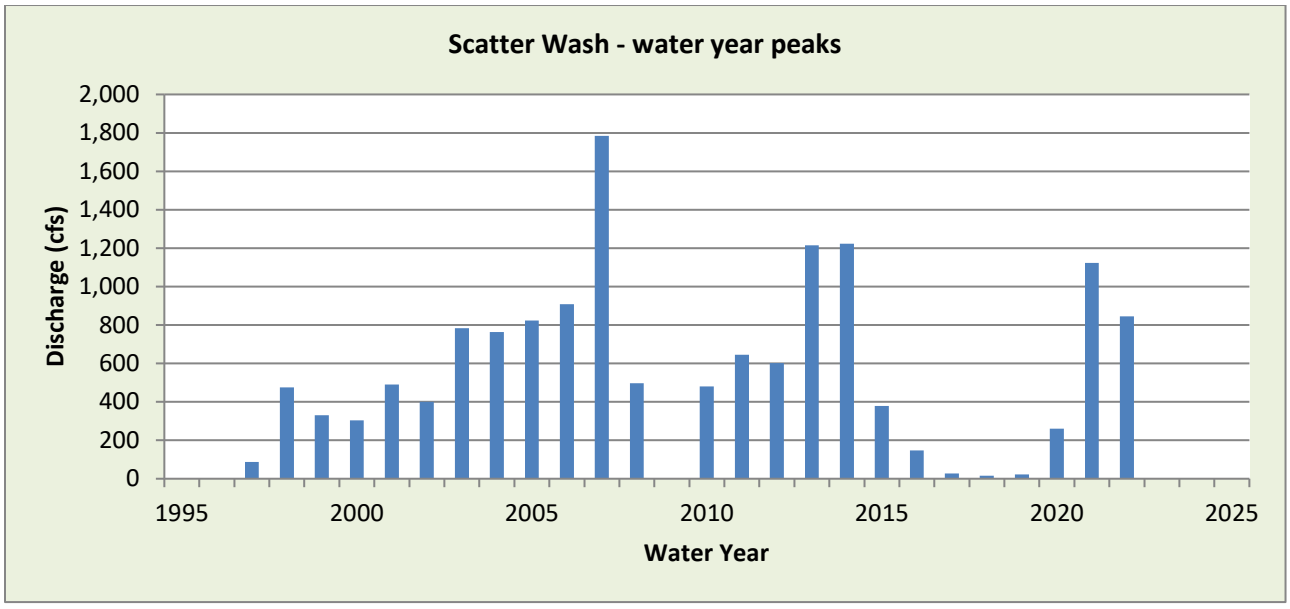


Site Data

LOCATION	Located west of 35th Avenue on eastbound Beardsley Road
DRAINAGE AREA	12.4 mi^2
STREAM TYPE	Channelized Natural Stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S27 T4N R2E
LATITUDE	N 33° 40' 08.2" | +33.66893
LONGITUDE	W 112° 08' 29.8" | -112.14160
ARIZONA STATE PLANE	E 631613 | N 971030
USGS QUAD SHEET	Hedgpeth Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	09/18/1996 - WY 1996
PERIOD OF AVAILABLE DATA RECORD	09/18/1996 - Current
LENGTH OF AVAILABLE DATA RECORD	26.03 Years | 9,509 Days
GAPS IN RECORD	07/23/2008 - 11/18/2008
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,332.258 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,986 cfs | 3.00 feet | 09/08/2014

Watershed Map

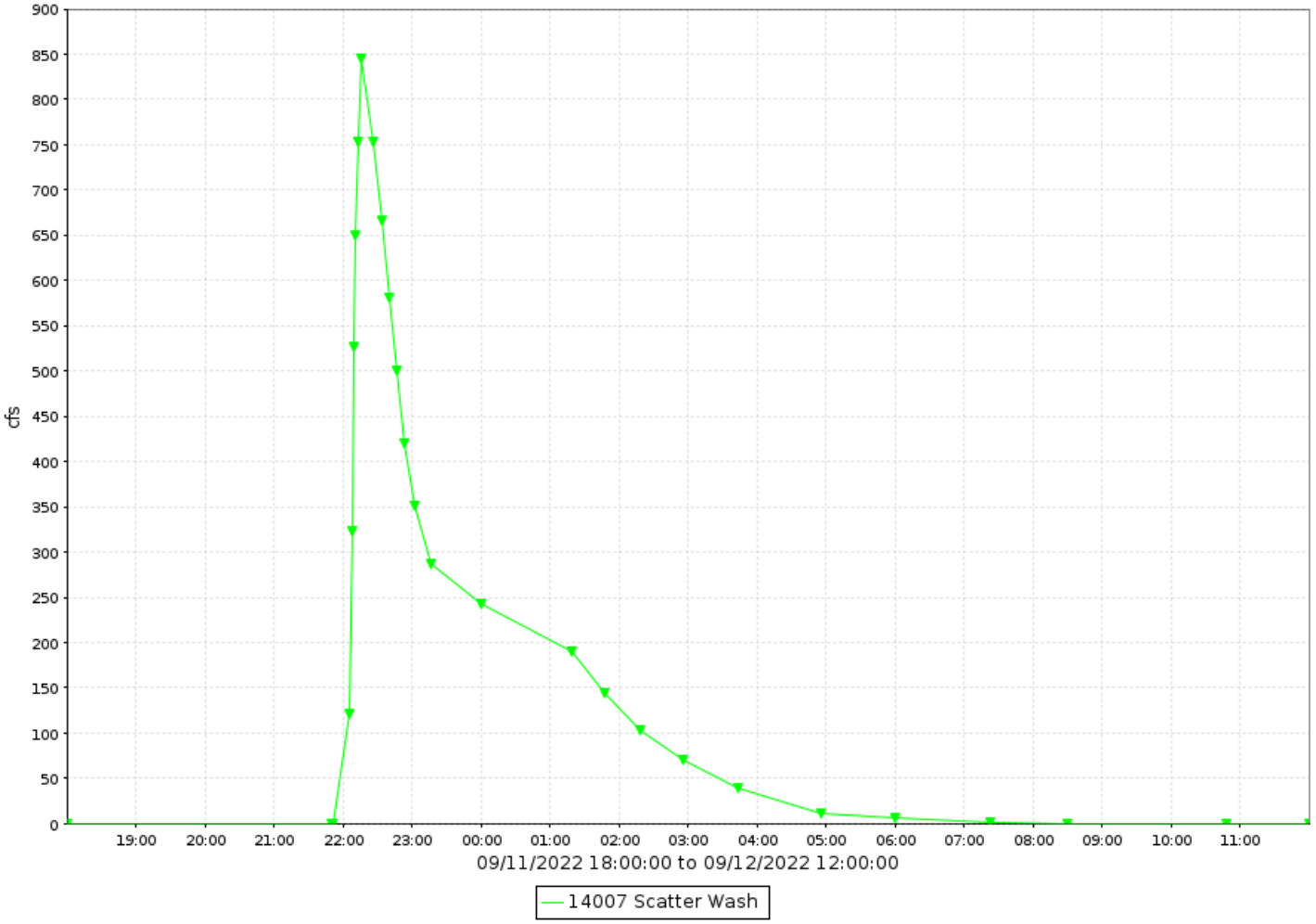




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/24	1.15	200
12/29	1.02	140
7/26	0.65	132
7/30	1.83	691
8/18	1.35	319
9/9	1.03	144
9/11	2.00	845

Hydrograph of peak WY 2022 flow event, 09/12/2022



Flood Flow Frequency

Flood Flow Frequency 1995 Flood Insurance Study					
2-year	**5-year**	**10-year**	**20-year**	**50-year**	**100-year**
	220	**590**	**1,320**	**3,500**	**6,100**

Scatter Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												5
10												
11												36
12												28
13												
14												
15												
16												
17												
18											13	
19												
20												
21												
22												
23					1							
24			61									
25			1							1		
26										8		
27												
28												
29			15		---							
30					---					53		
31		---			---		---		---	9		---
TOTAL	0	0	76	0	1	0	0	0	0	70	13	69
MEAN	0	0	2	0	0	0	0	0	0	2	0	2
MAX	0	0	200	0	17	0	0	0	0	691	319	845
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	151	0	2	0	0	0	0	139	26	137

WTR YR 2022 TOTAL 229 MEAN 1 MAX 845 MIN 0 AC_FT 455

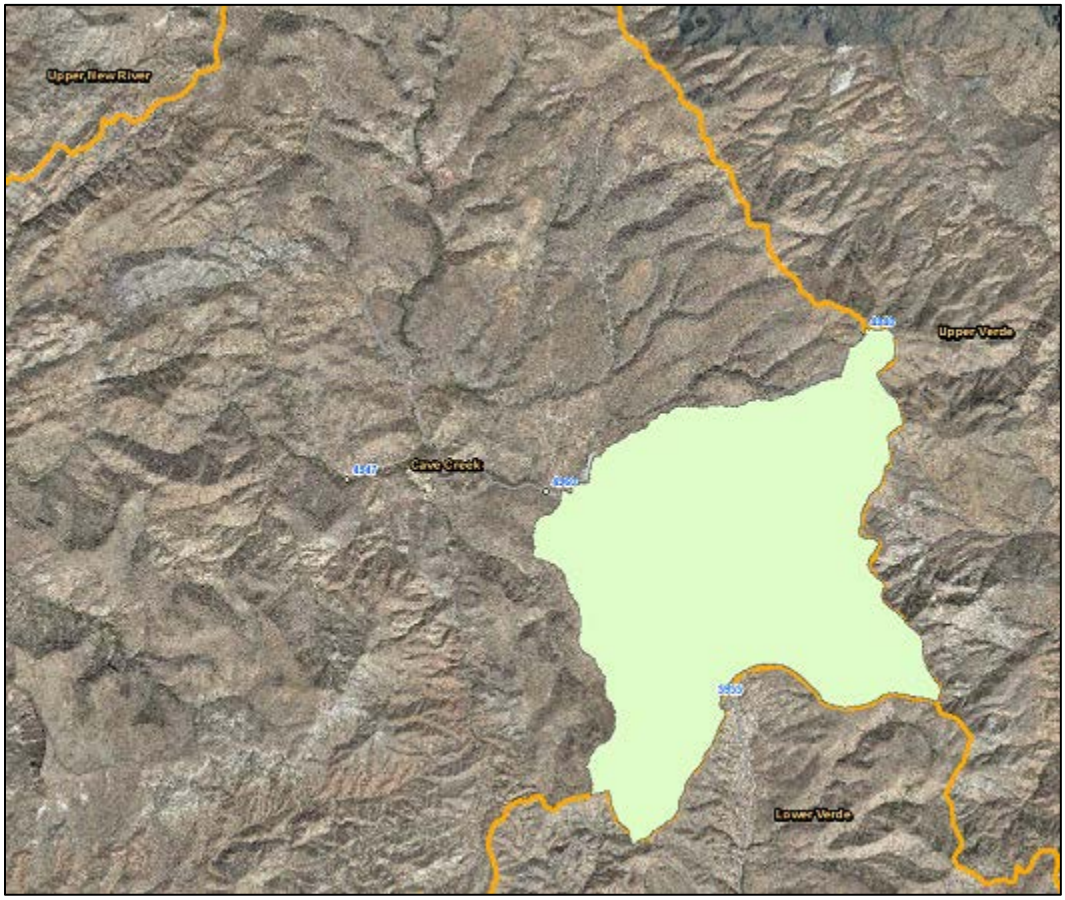
Seven Springs Wash, ID #21807

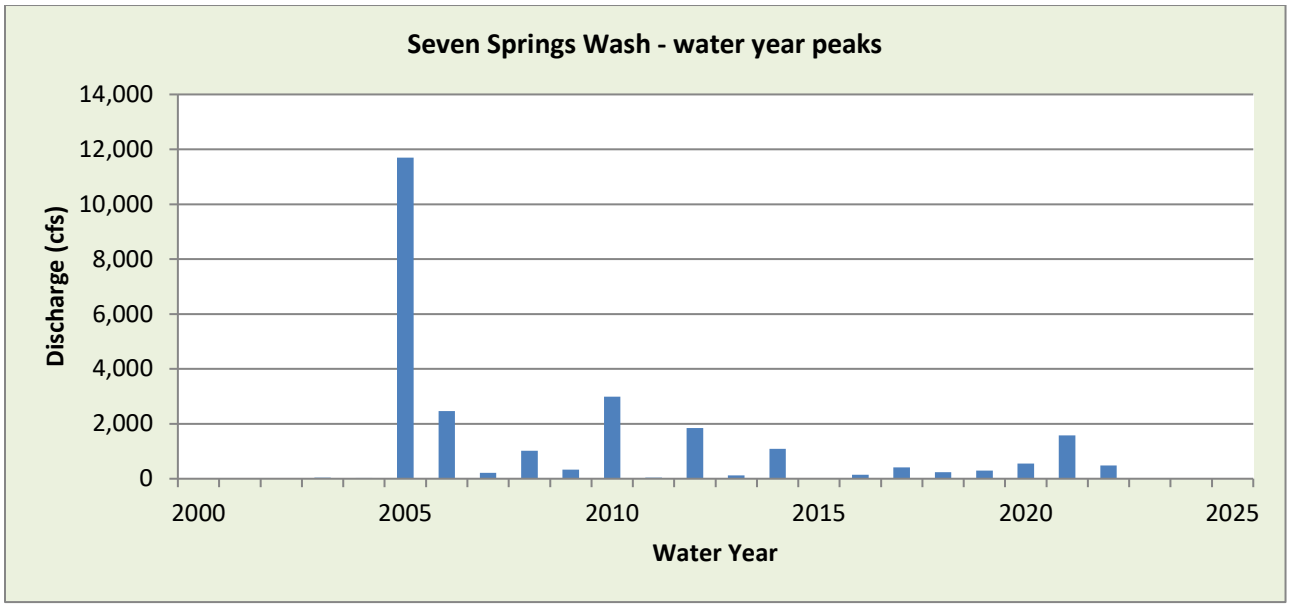


Site Data

LOCATION	On Seven Springs Road near Forest Road 254
DRAINAGE AREA	8.0 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County
WATERSHED	Cave Creek
SECTION/TOWNSHIP/RANGE	S09 T7N R5E
LATITUDE	N 33° 57' 37.3" | +33.96035
LONGITUDE	W 111° 50' 37.0" | -111.84361
ARIZONA STATE PLANE	E 721905 | N 1076957
USGS QUAD SHEET	Humboldt Mountain 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/12/2002 - WY 2002
PERIOD OF AVAILABLE DATA RECORD	03/12/2002 - Current
LENGTH OF AVAILABLE DATA RECORD	20.56 Years | 7,508 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.60 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	3,481.673 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	11,700 cfs | 10.68 feet | 09/03/2005

Watershed Map

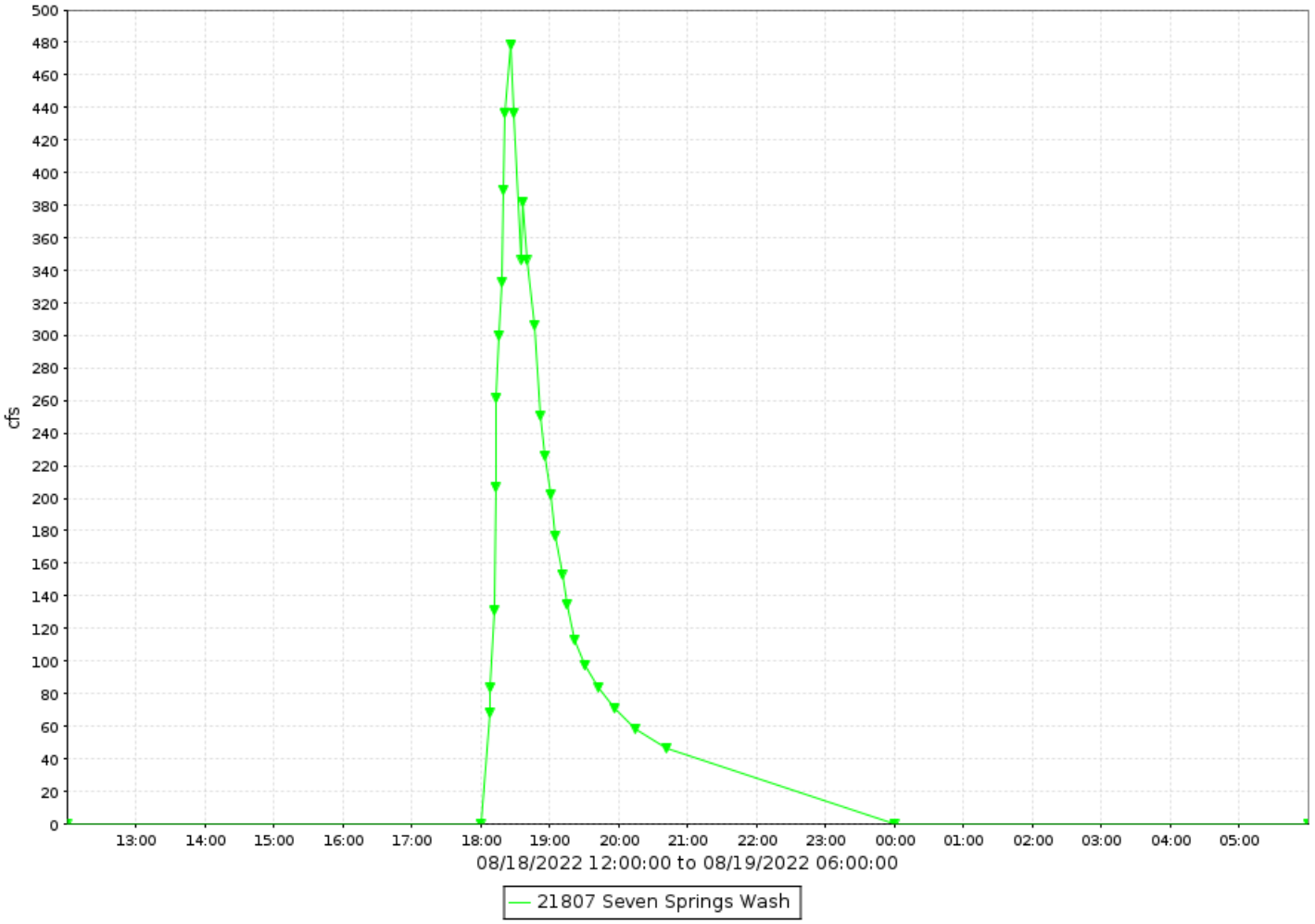




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/14	0.97	73
8/18	2.94	478
8/21	1.14	92

Hydrograph of peak WY 2022 flow event, 08/18/2022



Seven Springs Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												
17												
18											25	
19												
20												
21											5	
22												
23												
24												
25		---	---									
26		---										
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	32	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	478	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	64	0

WTR YR 2022 TOTAL 32 MEAN 0 MAX 478 MIN 0 AC_FT 64

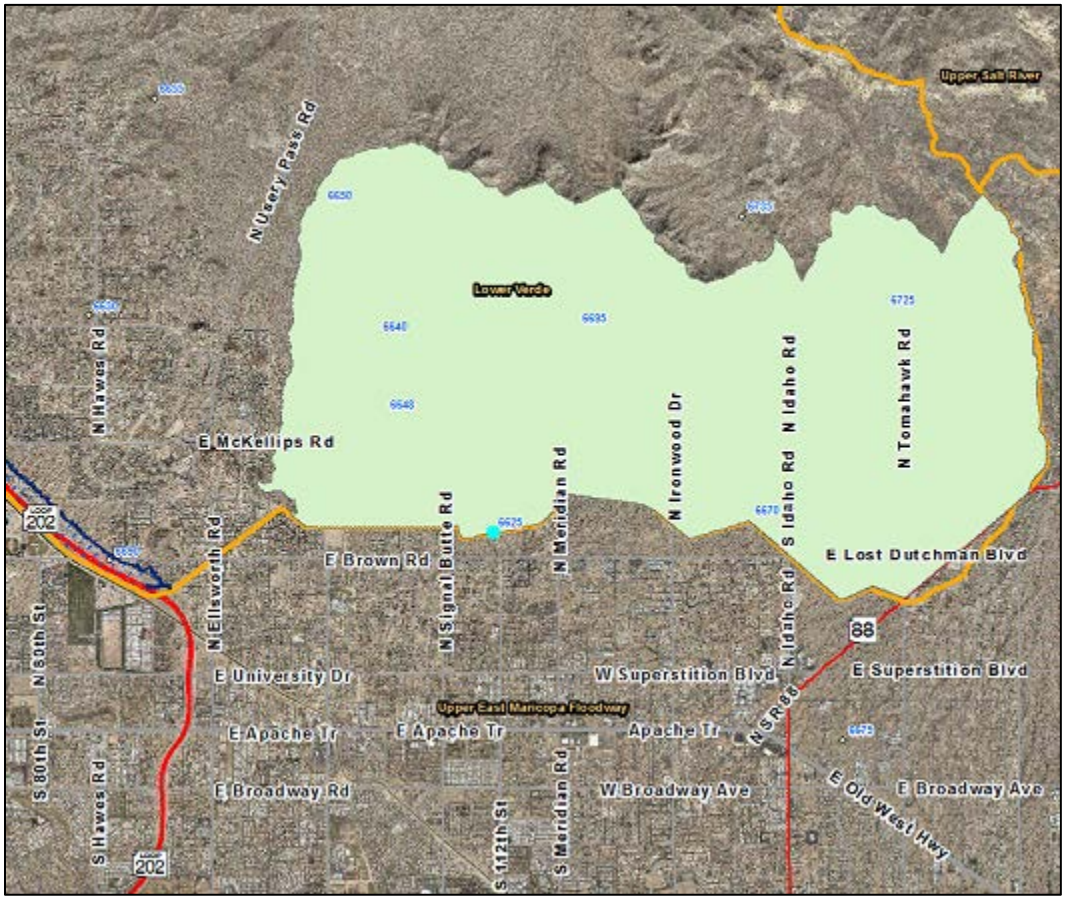
Signal Butte FRS, ID #79507

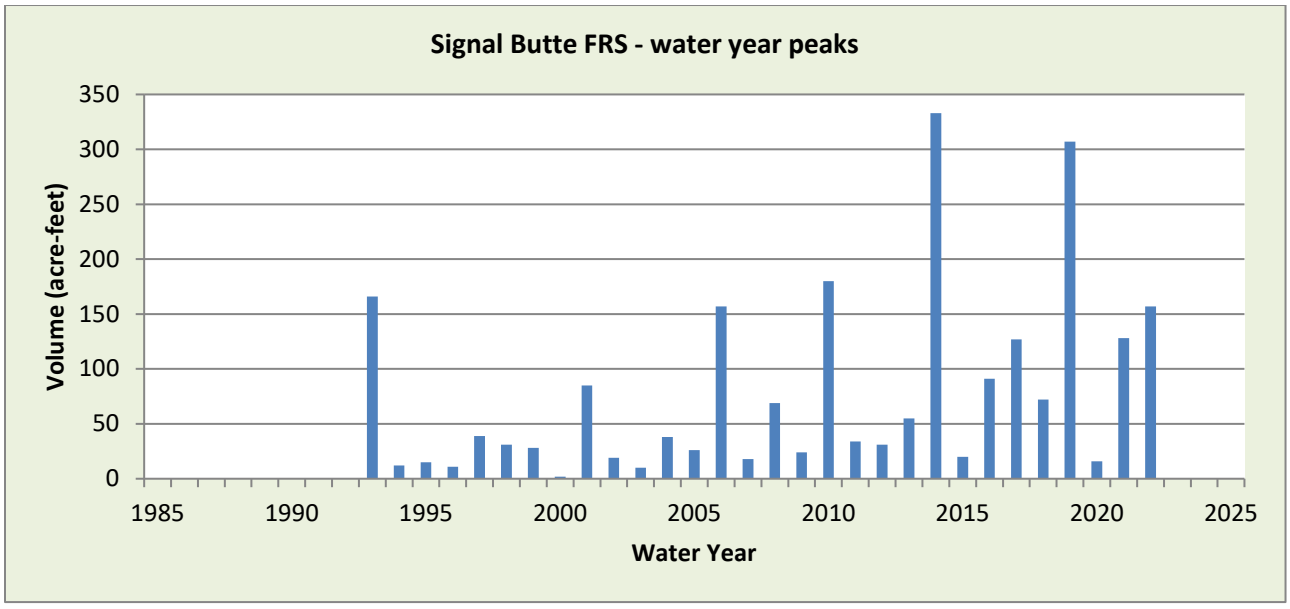


Site Data

LOCATION	Located north of Brown Road between Meridian and Signal Butte Roads
DRAINAGE AREA	16.77 mi^2
IMPOUNDMENT TYPE	Dam of natural drainage
JURISDICTION	Mesa, Arizona
WATERSHED	Lower Verde
SECTION/TOWNSHIP/RANGE	S12 T1N R7E
LATITUDE	N 33° 26' 24.2" | +33.44005
LONGITUDE	W 111° 35' 25.1" | -111.59031
ARIZONA STATE PLANE	E 799545 | N 887780
USGS QUAD SHEET	Apache Junction 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/10/1987 - WY 1988
PERIOD OF AVAILABLE DATA RECORD	11/10/1987 - Current
LENGTH OF AVAILABLE DATA RECORD	34.89 | 12,744 Days Years
GAPS IN RECORD	02/09/2021 - 07/07/2021
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	-0.46 feet Gage Height
STAFF GAGES	11
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,687.539 feet NAVD 1988
POINT OF ZERO FLOW (GATED OUTLET)	0.00 feet Gage Height
POINT OF ZERO FLOW (UNGATED OUTLET)	15.56 feet Gage Height
SPILLWAY ELEVATION	26.9 feet Gage Height
TOP OF DAM ELEVATION	35.86 feet Gage Height

Watershed Map

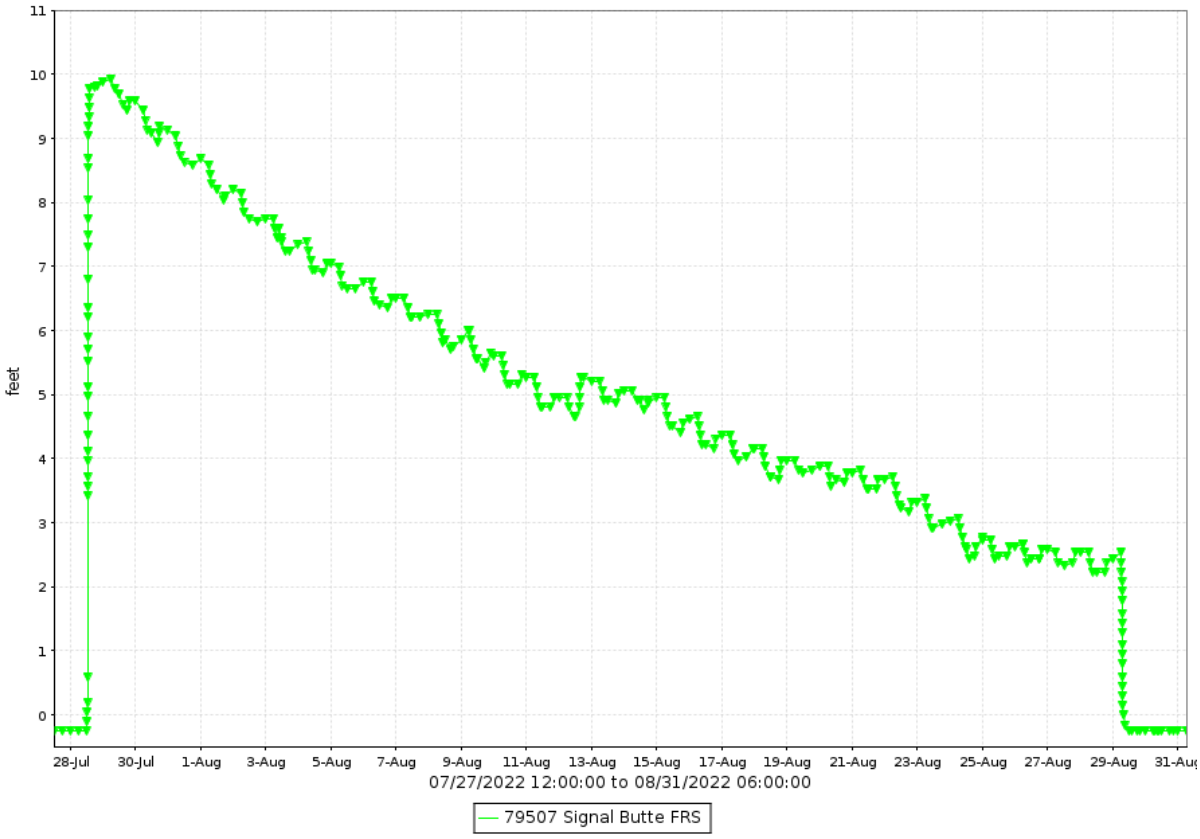




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/25	2.58	4.6	0.3
7/29	9.92	157.3	9.5
9/12	2.48	3.9	0.4

Hydrograph of peak 2022 impoundment event, 07/29/2022



Signal Butte FRS, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Signal Butte FRS, volume data

Volume, in acre feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1											100	
2											88	
3											76	
4											68	
5											61	
6											56	
7											52	
8											45	
9											40	
10											35	
11											30	
12											30	2
13											30	
14											29	
15											25	
16											22	
17											19	
18											17	
19											16	
20											15	
21											14	
22											12	
23											9	
24			2								6	
25			4								5	
26			4								4	
27			1								4	
28										67	3	
29					---					149	1	
30					---					131		
31		---			---		---		---	115		---
MEAN	0	0	0	0	0	0	0	0	0	15	29	0
MAX	0	0	5	0	0	0	0	0	0	157	108	5
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 4 MAX 157 MIN 0

Signal Butte FRS, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	8.3	-0.2
2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	7.9	-0.2
3	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	7.5	-0.2
4	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	7.1	-0.2
5	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	6.8	-0.2
6	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	6.5	-0.2
7	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	6.3	-0.2
8	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	6.0	-0.2
9	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	5.7	-0.2
10	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	5.3	-0.2
11	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	5.0	-0.0
12	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	5.0	1.1
13	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	5.0	0.2
14	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	4.9	-0.1
15	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	4.7	-0.2
16	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	4.4	-0.2
17	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	4.1	-0.2
18	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	3.9	-0.2
19	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	3.9	-0.2
20	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	3.7	-0.2
21	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	3.7	-0.2
22	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	3.4	-0.2
23	-0.2	-0.2	-0.2	-0.2	0.1	-0.2	-0.2	-0.2	-0.2	-0.2	3.1	-0.2
24	-0.2	-0.2	1.1	-0.2	-0.1	-0.2	-0.2	-0.2	-0.2	-0.2	2.7	-0.2
25	-0.2	-0.2	2.5	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	2.6	-0.2
26	-0.2	-0.2	2.4	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	2.5	-0.2
27	-0.2	-0.2	1.1	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	2.5	-0.2
28	-0.2	-0.2	0.2	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	4.3	2.4	-0.2
29	-0.2	-0.2	-0.0	-0.2	---	-0.2	-0.2	-0.2	-0.2	9.7	0.6	-0.2
30	-0.2	-0.2	-0.2	-0.2	---	-0.2	-0.2	-0.2	-0.2	9.3	-0.2	-0.2
31	-0.2	---	-0.2	-0.2	---	-0.2	---	-0.2	---	8.8	-0.2	---
MEAN	-0.2	-0.2	0.0	-0.2	-0.2	-0.2	-0.2	-0.2	-0.2	0.8	4.4	-0.2
MAX	-0.2	-0.2	2.6	-0.2	0.1	-0.2	-0.2	-0.2	-0.2	9.9	8.6	2.7
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 2022 MEAN 0.26 MAX 9.92 MIN -0.25

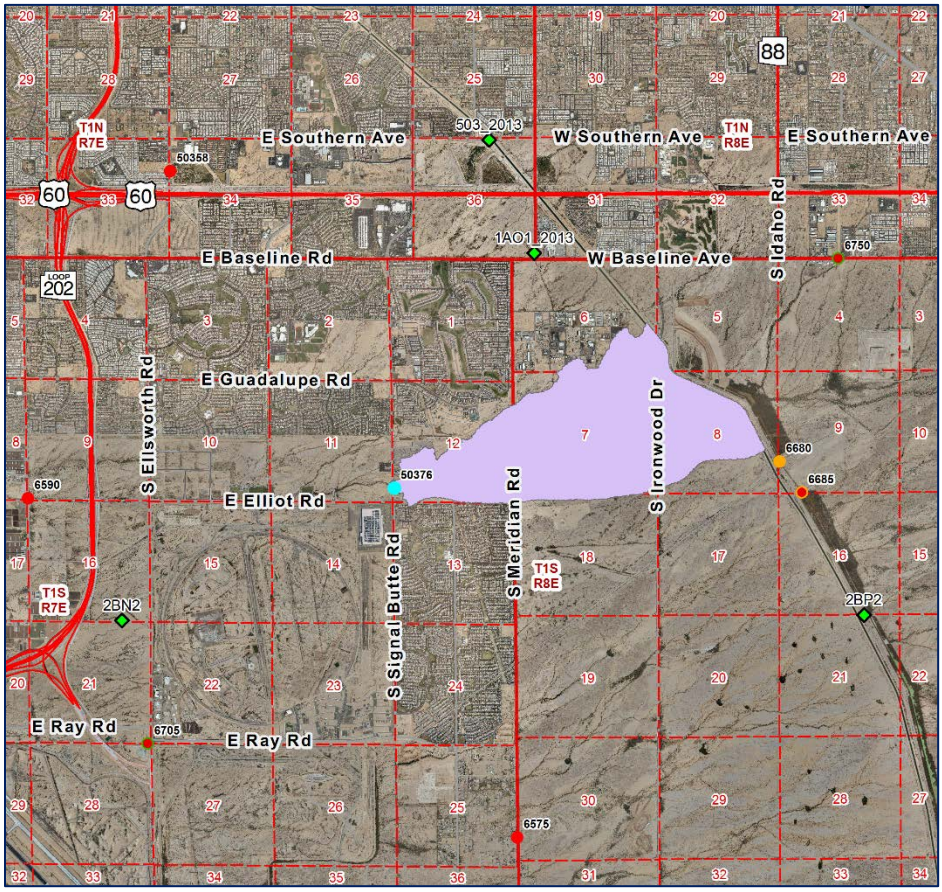
Siphon Draw Wash at Signal Butte Road, ID #37607

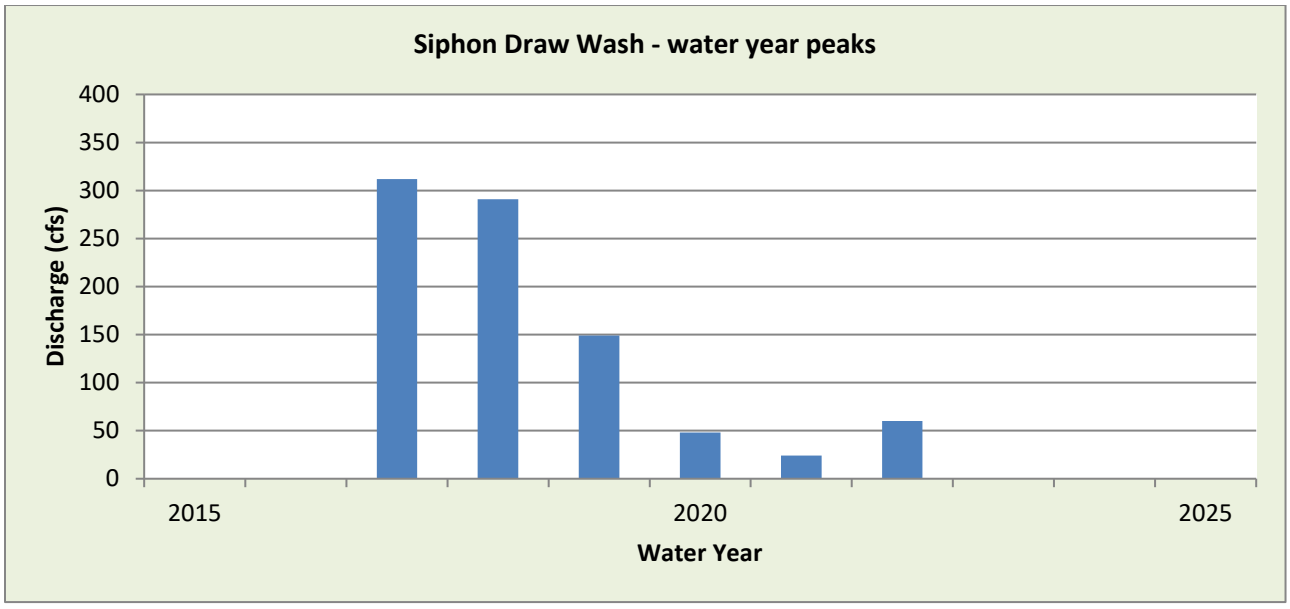


Site Data

LOCATION	Located north of Elliot Road on Signal Butte Road
DRAINAGE AREA	2.37 mi^2
STREAM TYPE	Natural wash flows at a culvert
JURISDICTION	Mesa, Arizona
WATERSHED	Upper East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S12 T1S R7E
LATITUDE	N 33° 21' 06.1" | +33.35169
LONGITUDE	W 111° 36' 03.2" | -111.60090
ARIZONA STATE PLANE	E 796420 | N 855630
USGS QUAD SHEET	Desert Well 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/28/2016 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	12/28/2016 - Current
LENGTH OF AVAILABLE DATA RECORD	5.76 Years | 2,103 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.65 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	One
ZERO GAGE HEIGHT ELEVATION	1,460.50 feet NAVD88
POINT OF ZERO FLOW	0.1 feet Gage Height
EXTREME FOR PERIOD OF RECORD	07/24/2017 | 312 cfs | 4.46 feet GH

Watershed Map

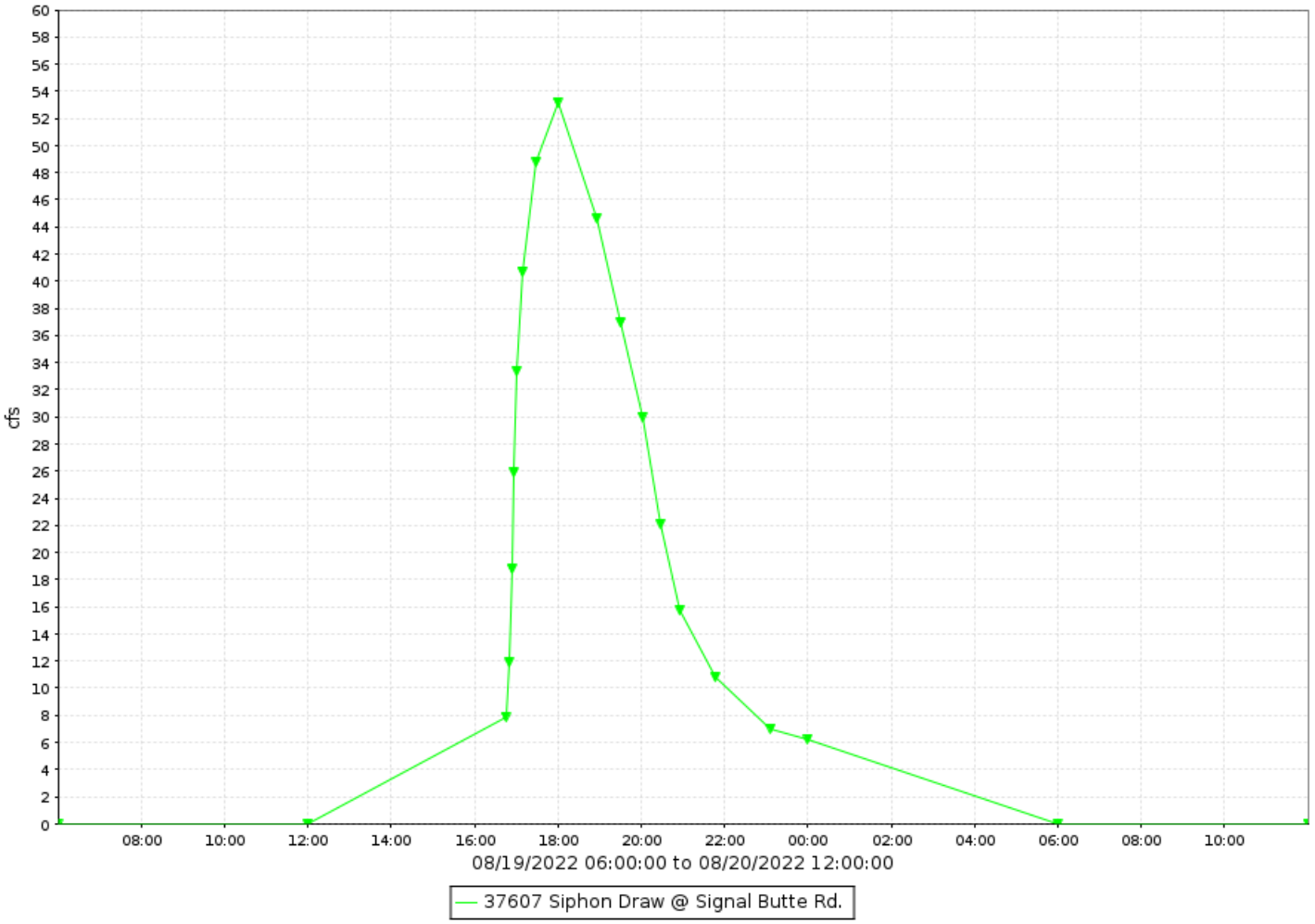




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/24	0.86	12
8/9	1.05	22
8/12	1.46	1800
8/19	1.46	53
9/12	1.56	60

Hydrograph of peak WY 2022 flow event, 08/14/2022



Siphon Draw Wash at Signal Butte Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											5	
10												
11												3
12											10	9
13											2	
14												
15												
16												
17												
18												
19											8	
20											2	
21												
22												
23												
24			3									
25		---										
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	4	0	0	0	0	0	0	0	27	12
MEAN	0	0	0	0	0	0	0	0	0	0	1	0
MAX	0	0	12	0	0	0	0	0	0	0	53	60
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	7	0	0	0	0	0	0	0	53	24

WTR YR 2022 TOTAL 43 MEAN 0 MAX 60 MIN 0 AC_FT 84

Skunk Creek near New River, ID #66207

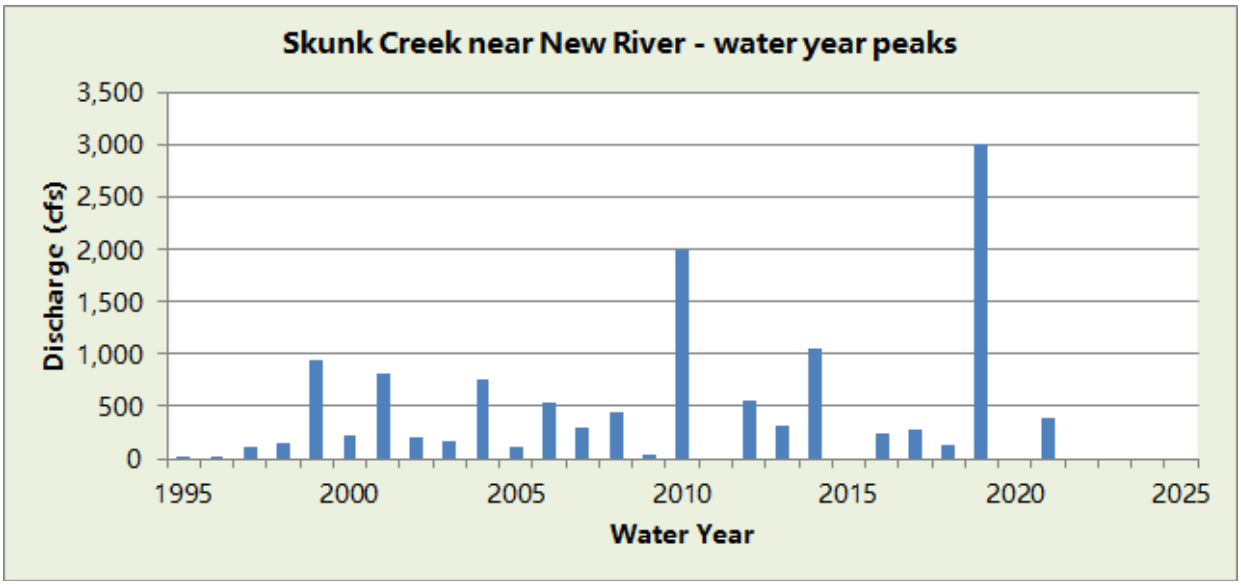


Site Data

LOCATION	Located south of the Fig Spring Road crossing of Skunk Creek
DRAINAGE AREA	3.92 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Skunk Creek
SECTION/TOWNSHIP/RANGE	S29 T7N R3E
LATITUDE	N 33° 55' 34.3" | +33.92619
LONGITUDE	W 112° 04' 57.7" | -112.08268
ARIZONA STATE PLANE	E 649645 | N 1064553
USGS QUAD SHEET	Daisy Mountain 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/21/1995 - WY 1995
PERIOD OF AVAILABLE DATA RECORD	06/21/1995 - Current
LENGTH OF AVAILABLE DATA RECORD	27.28 Years | 9,964 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.45 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	2,188.011 feet NAVD88
POINT OF ZERO FLOW	0.3 feet Gage Height
EXTREME FOR PERIOD OF RECORD	3,021 cfs | 5.01 feet | 09/23/2019

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No flow recorded during Water Year 2022.

Flood Flow Frequency

Flood Flow Frequency FEMA					
2-year	**5-year**	**10-year**	**20-year**	**50-year**	**100-year**
		1,730		**2,500**	**3,650**

Skunk Creek near New River, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

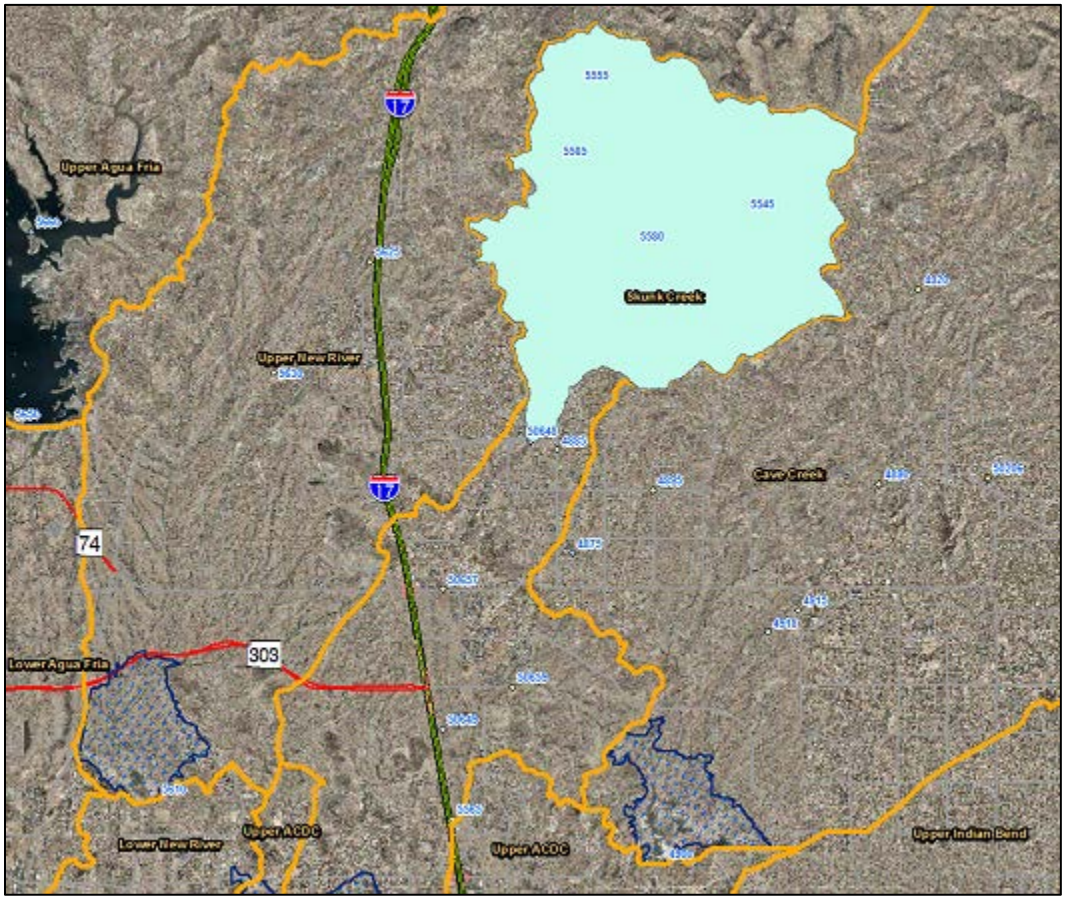
Skunk Creek at Desert Hills Drive, ID #64807

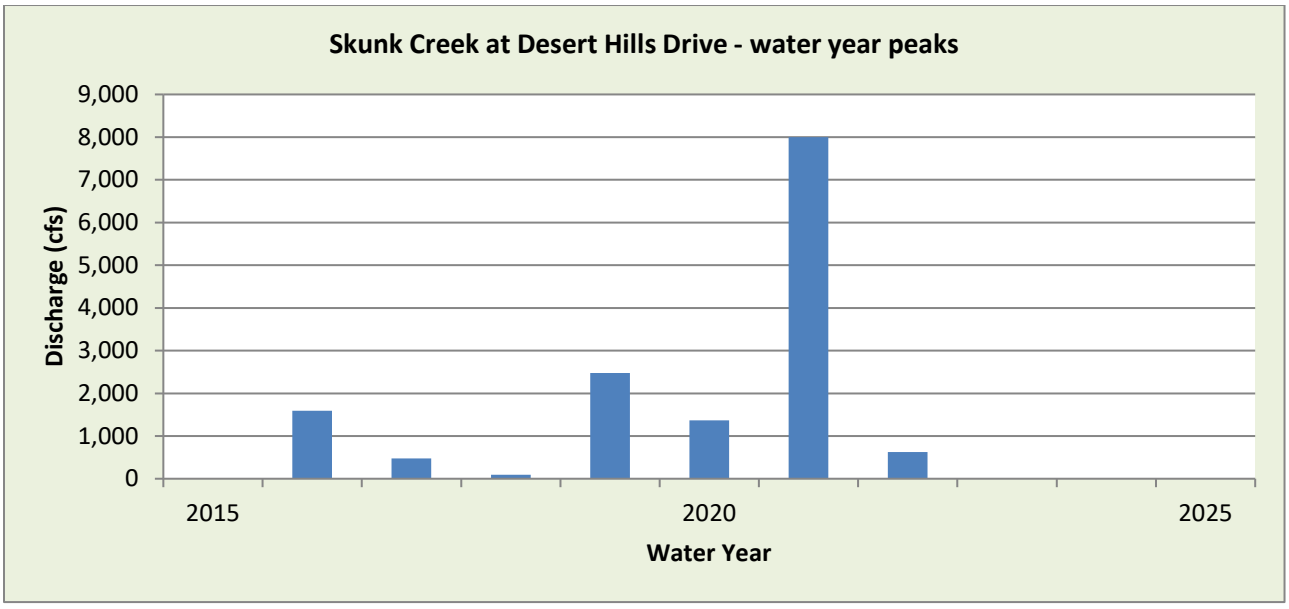


Site Data

LOCATION	Located at approximately 15th Avenue and Desert Hills Drive
DRAINAGE AREA	40.8 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Anthem, Arizona
WATERSHED	Skunk Creek
SECTION/TOWNSHIP/RANGE	S19 T6N R3E
LATITUDE	N 33° 50' 31.3" | +33.84308
LONGITUDE	W 112° 05' 31.3" | -112.09204
ARIZONA STATE PLANE	E 646750 | N 1034330
USGS QUAD SHEET	New River SE 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/23/2015 - WY 2015
PERIOD OF AVAILABLE DATA RECORD	07/23/2015 - 11/18/2021
LENGTH OF AVAILABLE DATA RECORD	7.19 Years | 2,627 Days
GAPS IN RECORD	07/23/2021 – 11/18/2022
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,848.000 feet NAVD88
POINT OF ZERO FLOW	0.50 feet Gage Height
EXTREME FOR PERIOD OF RECORD	07/23/2021 | 8,650 cfs | 9.45 feet GH

Watershed Map

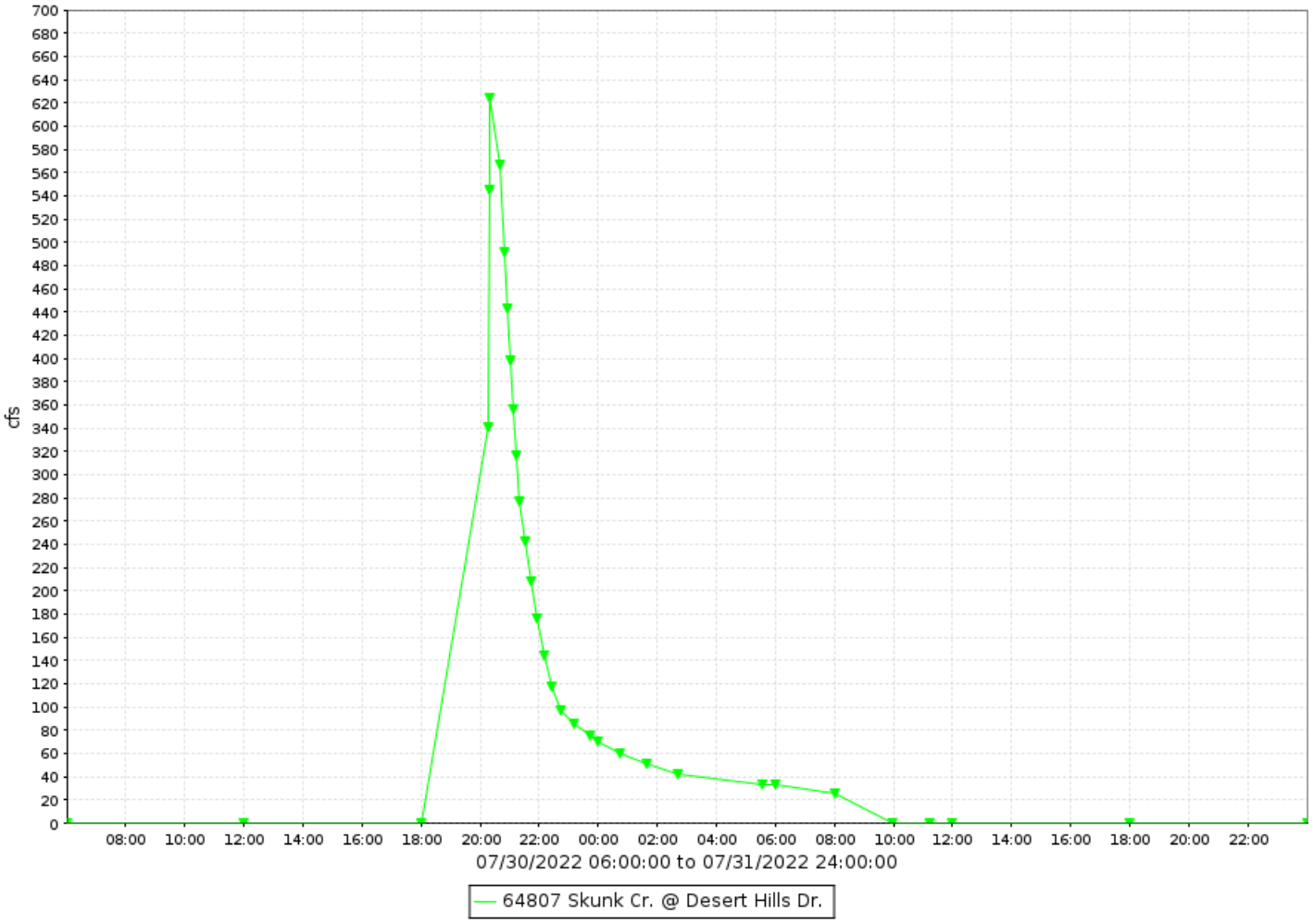




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/24	0.94	62
2/24	0.65	36
7/30	2.71	624
8/12	1.05	73
8/18	1.74	226
8/20	1.18	87

Hydrograph of peak WY 2022 flow event, 07/23/2022



Skunk Creek at Desert Hills Drive, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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	---	---									11	
13	---	---									8	
14	---	---										
15	---	---										
16	---	---										
17	---	---										
18	---										1	
19	---											
20	---										5	
21	---										13	
22	---											
23	---											
24	---		15		2							
25	---		18									
26	---											
27	---											
28	---											
29	---				---							
30	---				---					37		
31	---	---			---		---		---	17		---
TOTAL	---	0	33	0	2	0	0	0	0	54	38	0
MEAN	---	0	1	0	0	0	0	0	0	2	1	0
MAX	---	0	62	0	36	0	0	0	0	624	226	0
MIN	---	0	0	0	0	0	0	0	0	0	0	0
AC_FT	---	0	65	0	5	0	0	0	0	108	75	0

WTR YR 2022 TOTAL 127 MEAN 0 MAX 624 MIN 0 AC_FT 252

NOTE: Station destroyed during flood event of July 23, 2021. Replaced November 18, 2022.

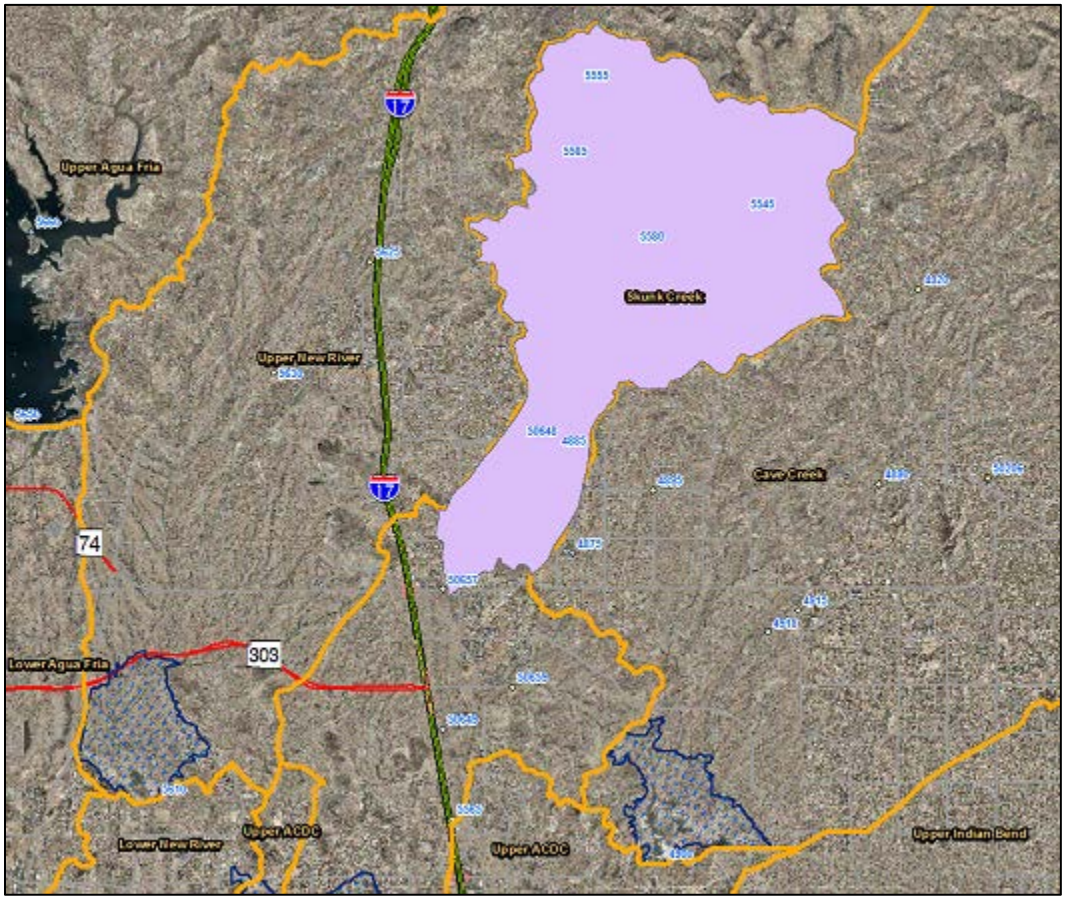
Skunk Creek at Carefree Highway, ID #65707

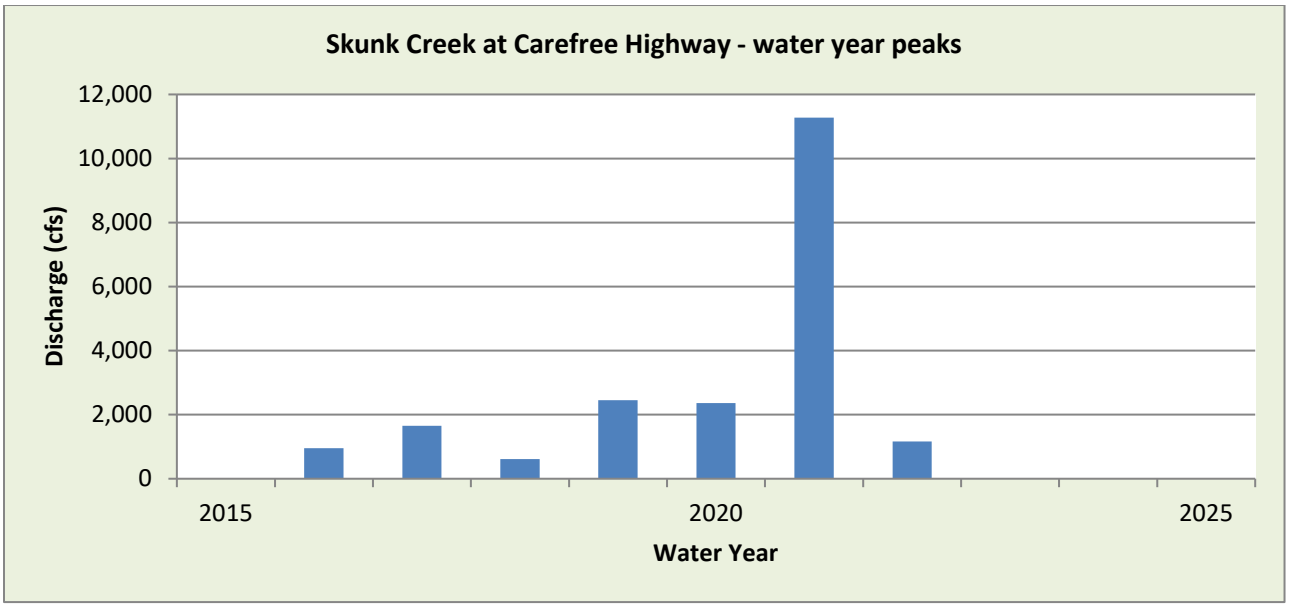


Site Data

LOCATION	Located on the westbound Carefree Highway bridge about 1/4 mile east of I-17
DRAINAGE AREA	48.8 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Skunk Creek
SECTION/TOWNSHIP/RANGE	S02 T5N R2E
LATITUDE	N 33° 47' 54.6" | +33.79849
LONGITUDE	W 112° 07' 23.1" | -112.12309
ARIZONA STATE PLANE	E 637300 | N 1018120
USGS QUAD SHEET	New River SE 7.5-Minute
STREAMGAGE INSTALLATION DATE	08/19/2015 - WY 2015
PERIOD OF AVAILABLE DATA RECORD	08/19/2015 - Current
LENGTH OF AVAILABLE DATA RECORD	7.12 Years | 2,600 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.49 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,672.858 feet NAVD88
POINT OF ZERO FLOW	0.2 feet Gage Height
EXTREME FOR PERIOD OF RECORD	11,278 cfs | 6.87 feet | 07/23/2021

Watershed Map

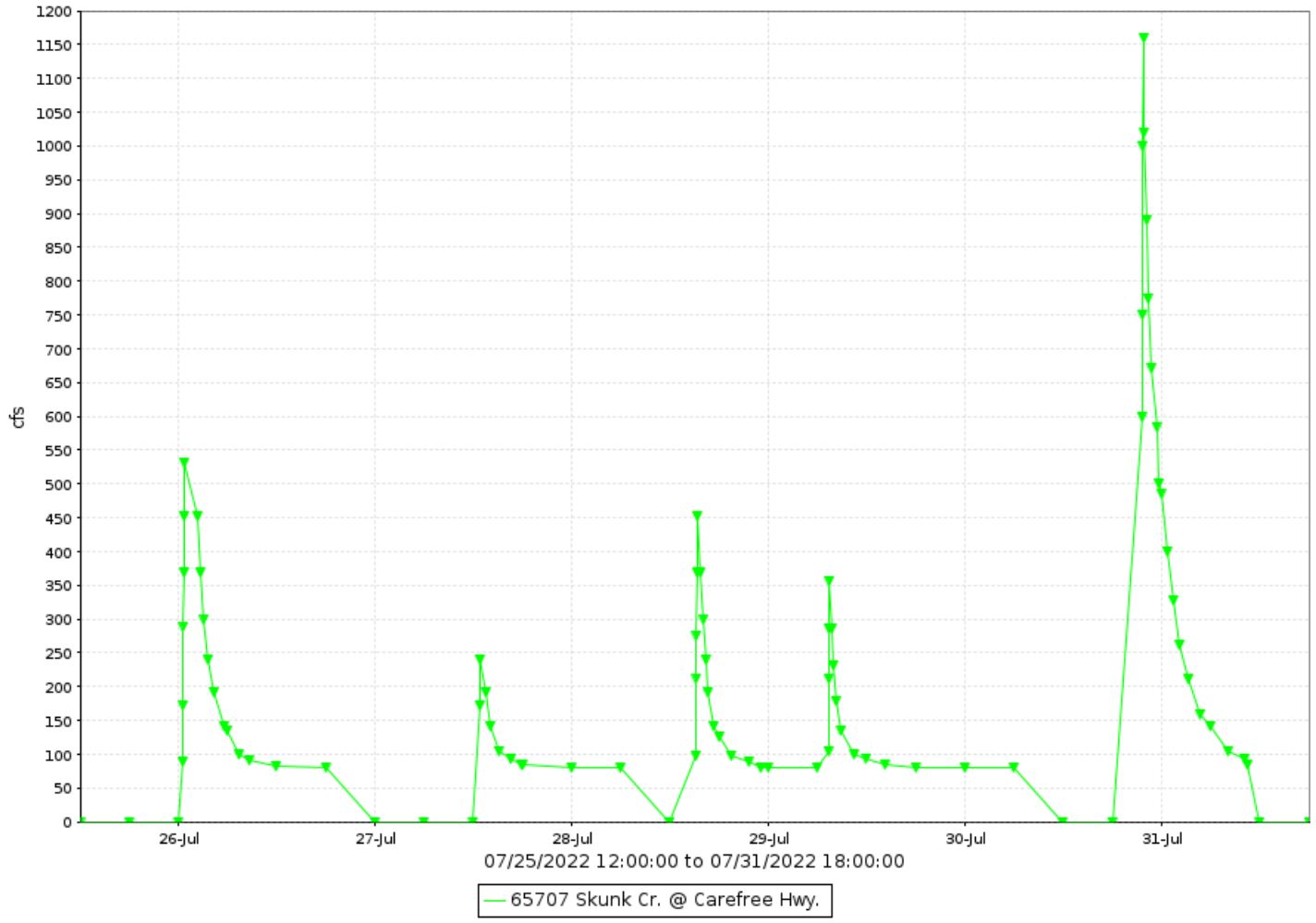




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/24	2.78	599
7/26	2.68	532
7/27	2.18	240
7/28	2.56	451
7/29	2.41	356
7/30	3.38	1160
8/18	2.21	253
8/19	2.38	339
8/21	2.78	559

Hydrograph of peak WY 2022 flow event, 07/23/2022



Skunk Creek at Carefree Highway, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											5	
19											85	
20											81	
21											127	
22												
23												
24			113									
25			18									
26										143		
27										51		
28										96		
29					---					98		
30					---					114		
31		---			---		---		---	99		---
TOTAL	0	0	131	0	0	0	0	0	0	600	297	0
MEAN	0	0	4	0	0	0	0	0	0	19	10	0
MAX	0	0	599	0	0	0	0	0	0	1160	599	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	260	0	0	0	0	0	0	1191	589	0

WTR YR 2022 TOTAL 1029 MEAN 3 MAX 1160 MIN 0 AC_FT 2040

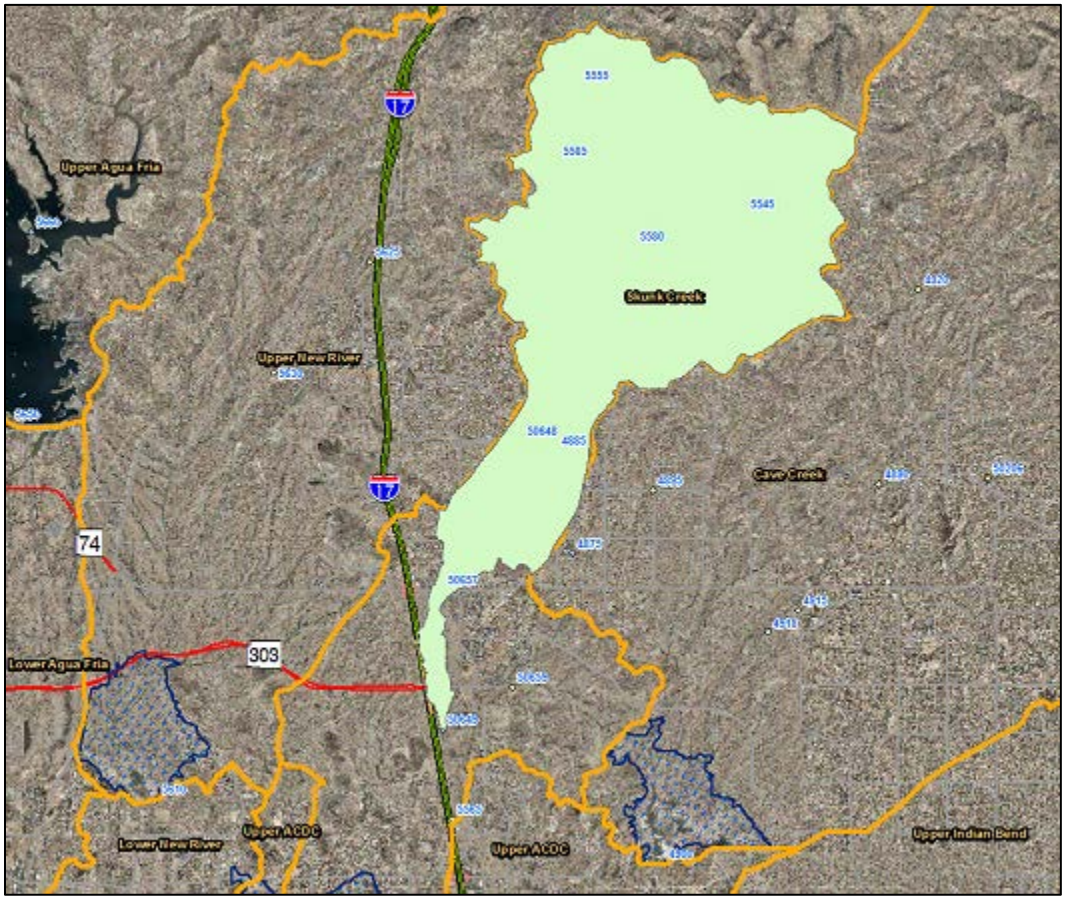
Skunk Creek at Dixileta Drive, ID #64907

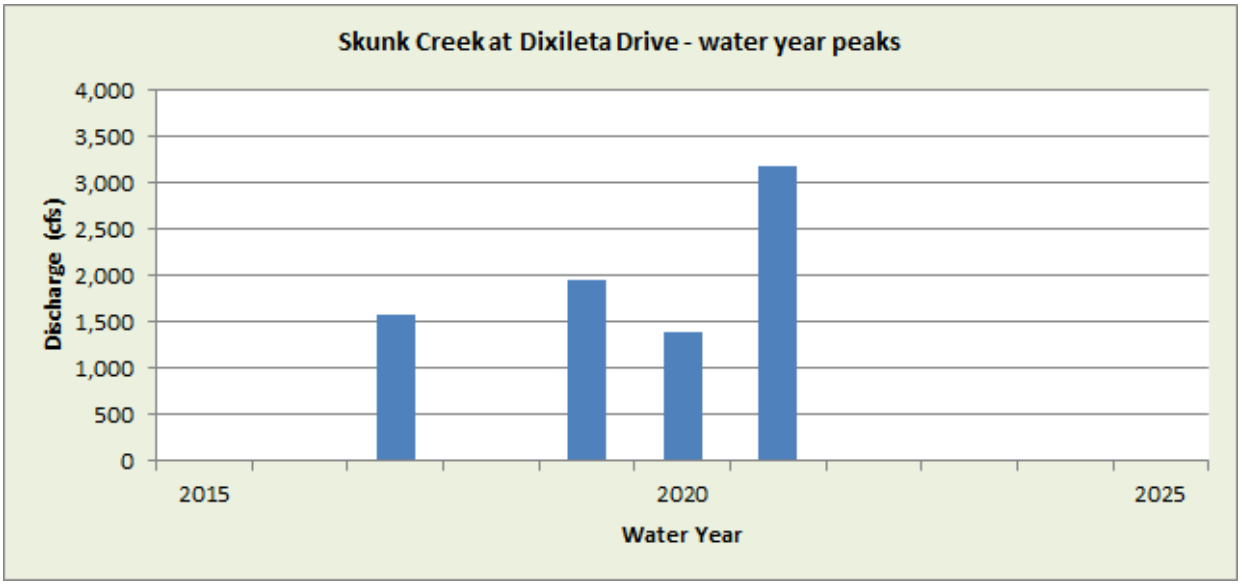


Site Data

LOCATION	Located on Dixileta Drive about 1/4 mile east of I-17
DRAINAGE AREA	50.1 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Skunk Creek
SECTION/TOWNSHIP/RANGE	S23 T5N R2E
LATITUDE	N 33° 45' 24.3" | +33.75676
LONGITUDE	W 112° 07' 20.0" | -112.12222
ARIZONA STATE PLANE	E 637525 | N 1002940
USGS QUAD SHEET	New River SE 7.5-Minute
STREAMGAGE INSTALLATION DATE	01/11/2016 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	01/11/2016 - Current
LENGTH OF AVAILABLE DATA RECORD	6.72 Years | 2,455 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	2.20 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,543.517 feet NAVD88
POINT OF ZERO FLOW	0.5 feet Gage Height
EXTREME FOR PERIOD OF RECORD	07/23/2021 | 3,186 cfs | 6.78 feet GH

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No flow recorded during Water Year 2022.

Skunk Creek at Dixileta Drive, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
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21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

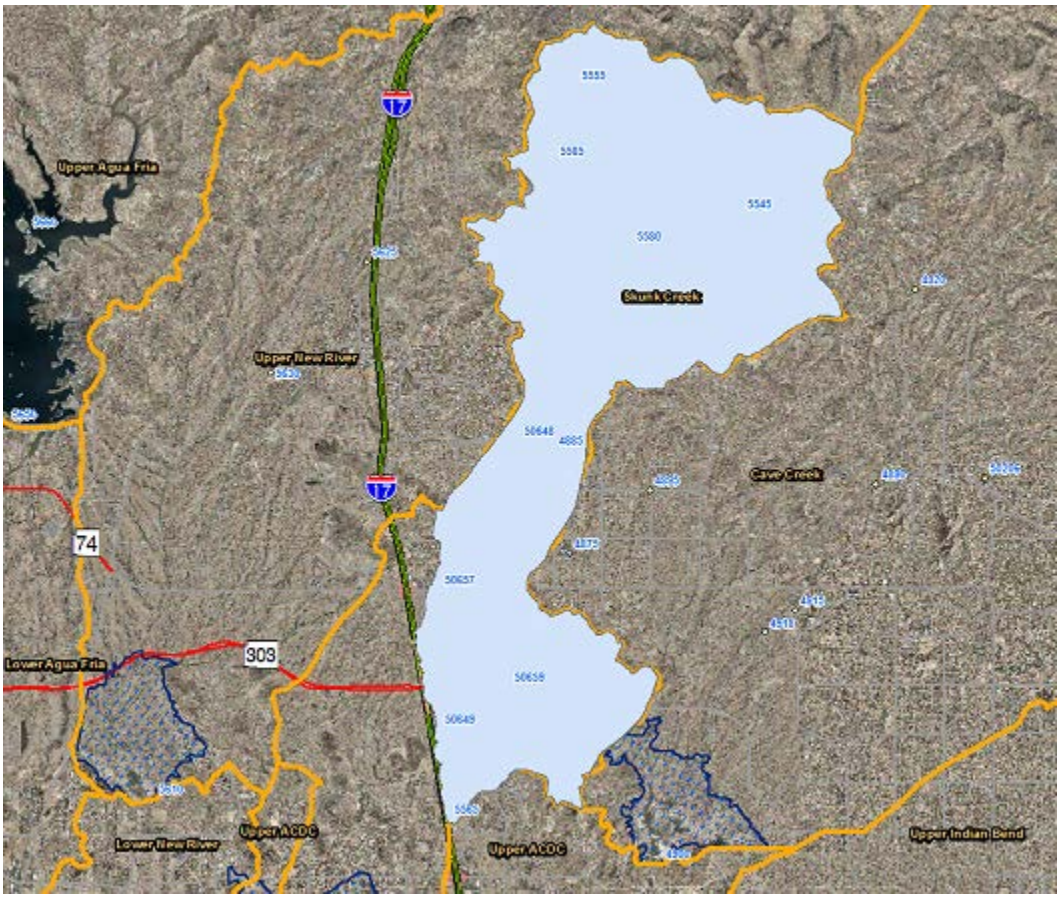
Skunk Creek at I-17, ID #65807

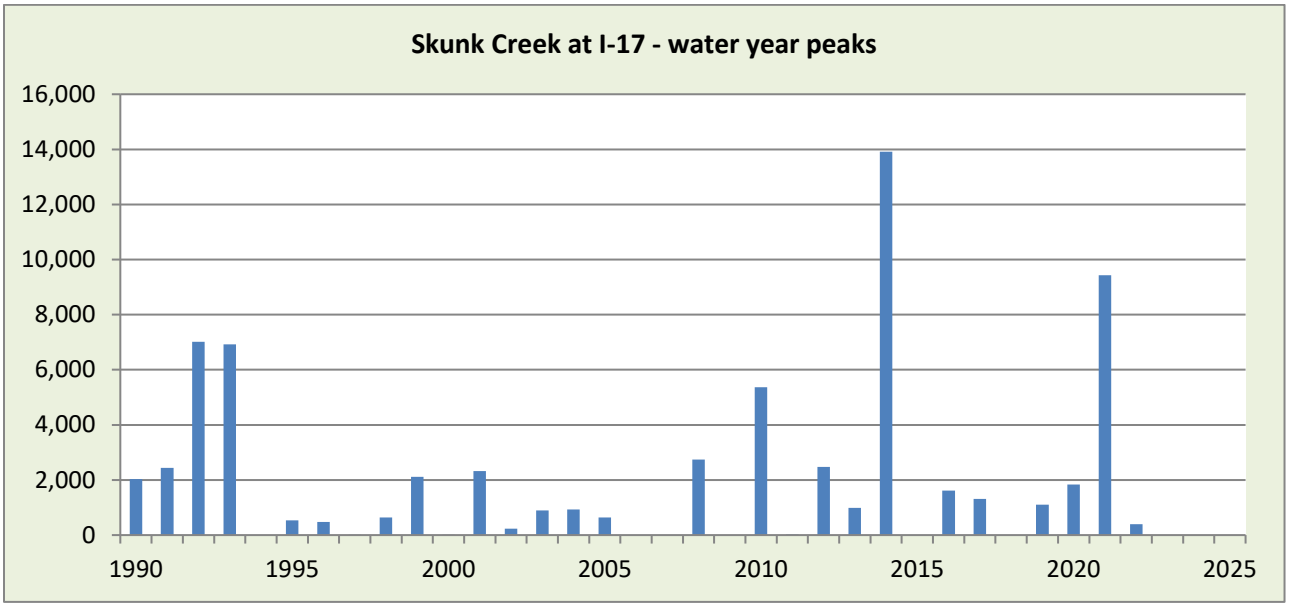


Site Data

LOCATION	Located south of Jomax Road on I-17
DRAINAGE AREA	65.0 mi^2
STREAM TYPE	Channelized Natural Stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Skunk Creek
SECTION/TOWNSHIP/RANGE	S35 T5N R2E
LATITUDE	N 33° 43' 48.3" | +33.73007
LONGITUDE	W 112° 07' 11.1" | -112.11976
ARIZONA STATE PLANE	E 638257 | N 993224
USGS QUAD SHEET	Union Hills 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/26/1989 - WY 1990
PERIOD OF AVAILABLE DATA RECORD	08/11/1990 - Current
LENGTH OF AVAILABLE DATA RECORD	32.14 Years | 11,739 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Non-submersible Pressure Transducer
STAGE GAGE ELEVATION	1.23 feet Gage Height
STAFF GAGES	2 USGS Staff Plates at Gage and 2 Painted gages on walls downstream.
CREST STAGE GAGES	4
ZERO GAGE HEIGHT ELEVATION	1,473.965 feet NAVD88
POINT OF ZERO FLOW	0.0 feet gage height
EXTREME FOR PERIOD OF RECORD	13,900 cfs | 6.80 feet | 08/19/2014
EXTREME OUTSIDE PERIOD OF RECORD	11,500 cfs | 10.48 feet | 08/01/1964

Watershed Map

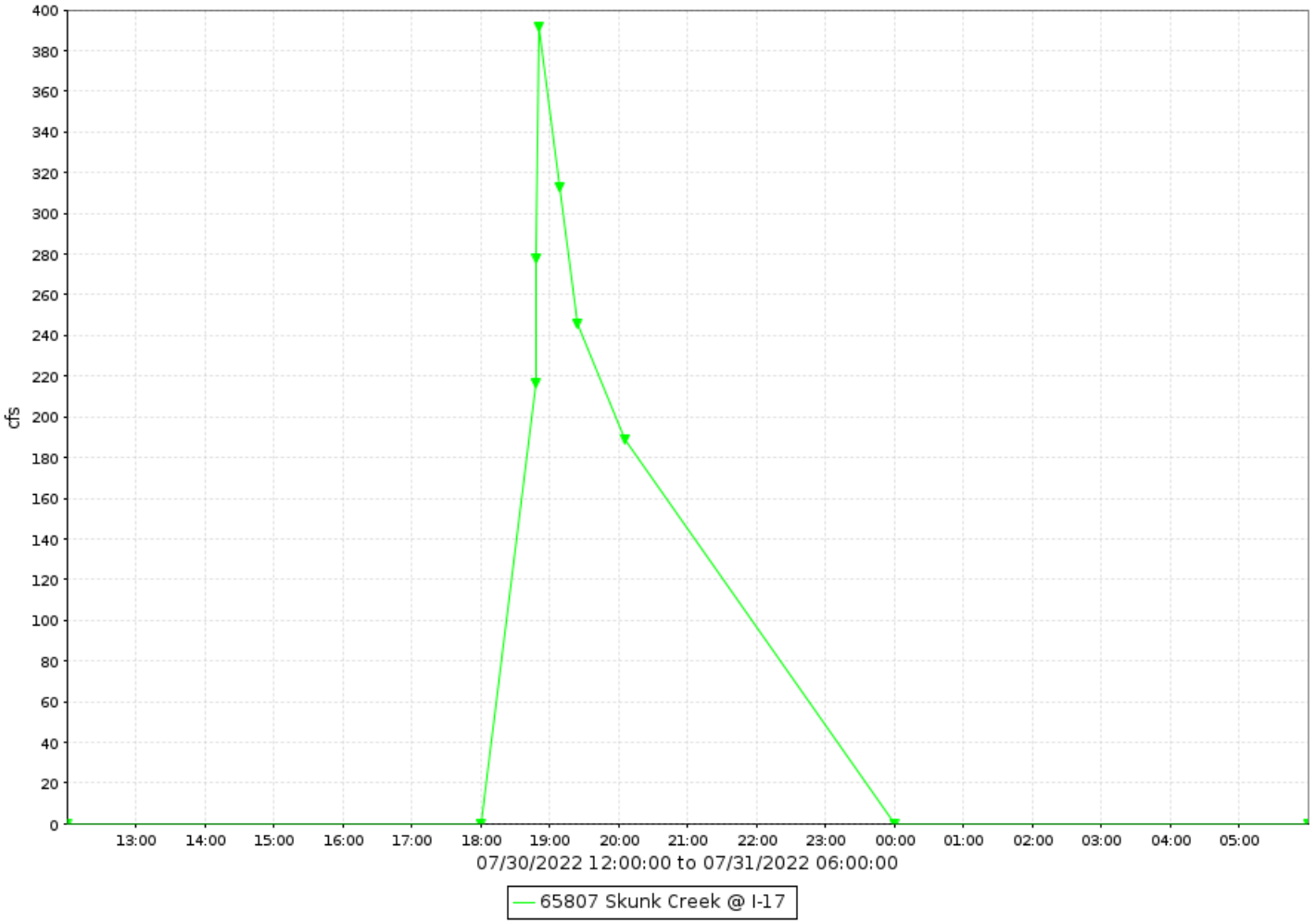




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/24	1.47	305
7/30	1.58	391

Hydrograph of peak WY 2022 flow event, 07/30/2022



Skunk Creek at I-17, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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			28									
25												
26												
27												
28												
29					---							
30					---					47		
31		---			---		---		---			---
TOTAL	0	0	28	0	0	0	0	0	0	47	0	0
MEAN	0	0	1	0	0	0	0	0	0	2	0	0
MAX	0	0	305	0	0	0	0	0	0	391	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	55	0	0	0	0	0	0	92	0	0

WTR YR 2022 TOTAL 74 MEAN 0 MAX 391 MIN 0 AC_FT 148

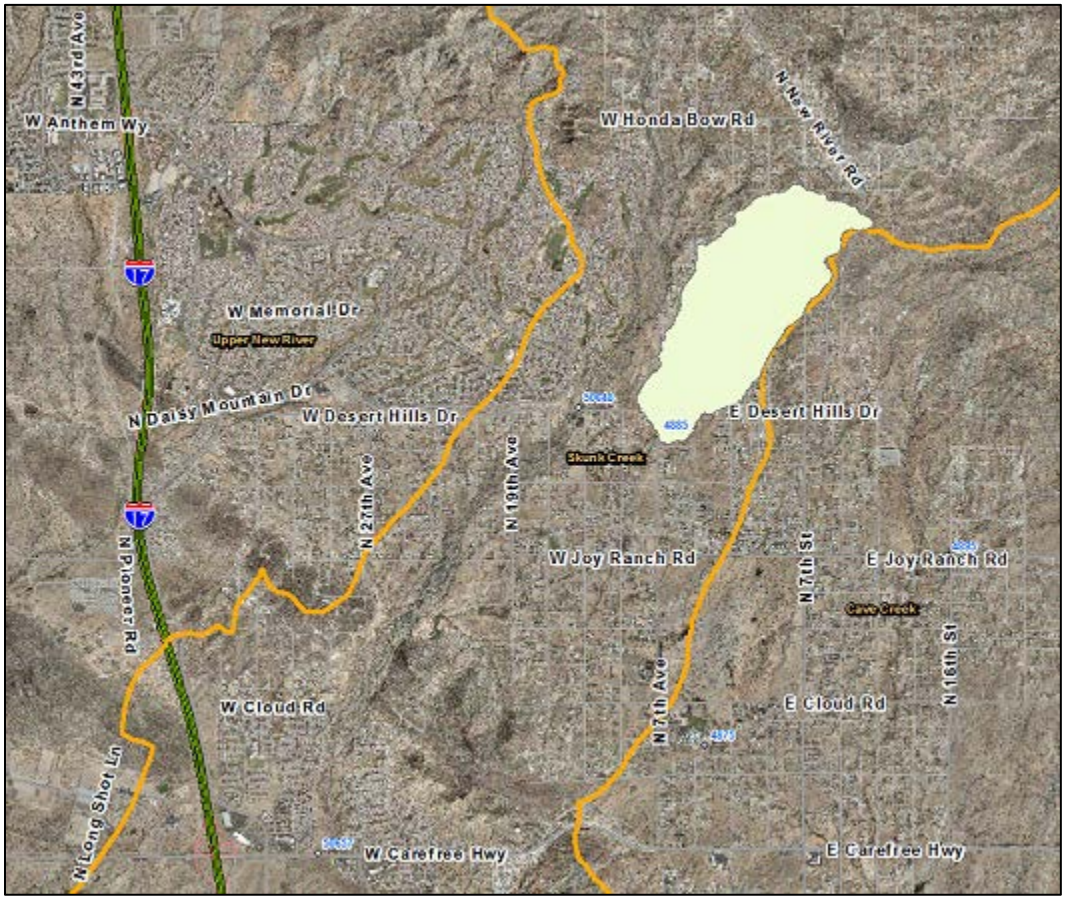
Skunk Tank Wash, ID #64707

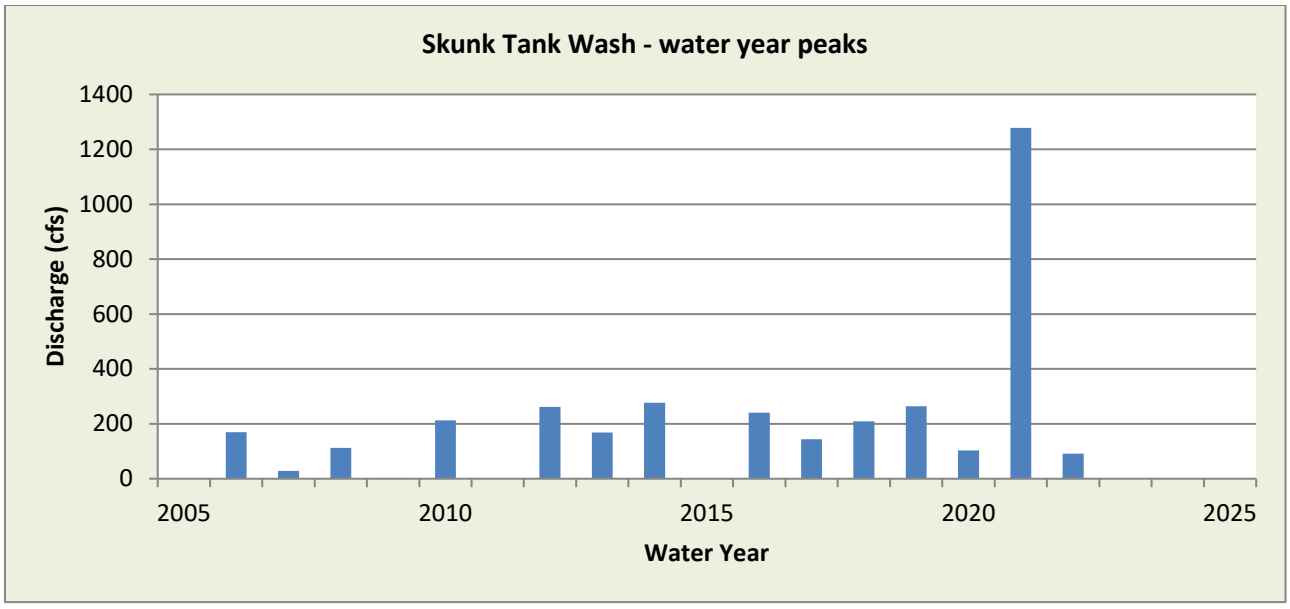


Site Data

LOCATION	Located on 7th Avenue about 1/4 mile south of Desert Hills Drive
DRAINAGE AREA	1.3 mi^2
STREAM TYPE	Culverts on natural stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Skunk Creek
SECTION/TOWNSHIP/RANGE	S29 T6N R3E
LATITUDE	N 33° 50' 23.8" | +33.83995
LONGITUDE	W 112° 04' 57.8" | -112.08271
ARIZONA STATE PLANE	E 649576 | N 1033251
USGS QUAD SHEET	New River SE 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/02/2006 - WY 2006
PERIOD OF AVAILABLE DATA RECORD	03/02/2006 - Current
LENGTH OF AVAILABLE DATA RECORD	16.58 Years | 6,057 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.50 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,853.960 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,278 cfs | 7.63 feet | 07/23/2021

Watershed Map

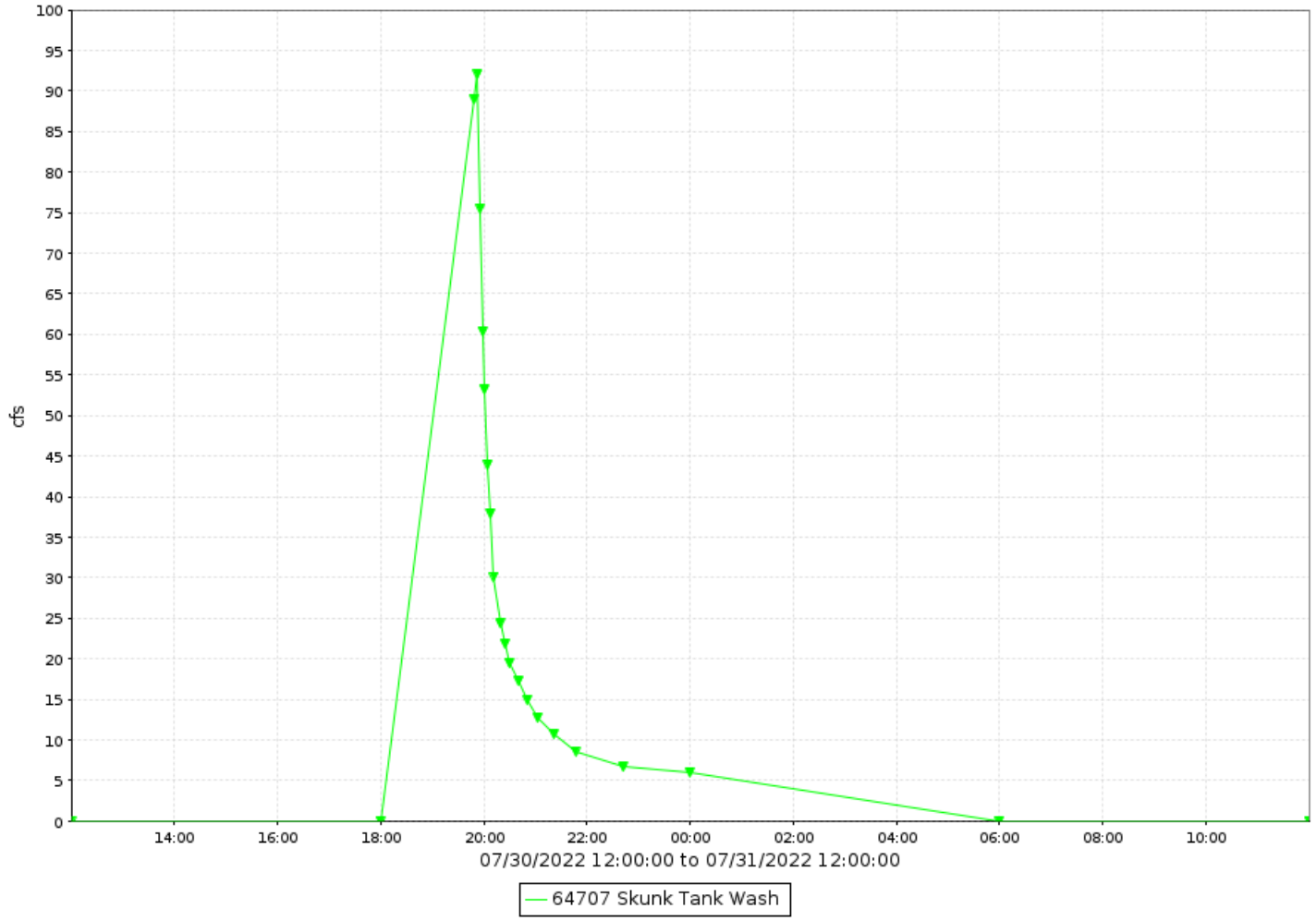




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/24	2.31	42
7/30	3.29	92

Hydrograph of peak WY 2022 flow event, 07/30/2022



Skunk Tank Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
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20												
21												
22												
23												
24			7									
25												
26												
27												
28												
29					---							
30					---					3		
31		---			---		---		---	1		---
TOTAL	0	0	7	0	0	0	0	0	0	4	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	42	0	0	0	0	0	0	92	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	13	0	0	0	0	0	0	8	0	0

WTR YR 2022 TOTAL 11 MEAN 0 MAX 92 MIN 0 AC_FT 21

Sols Wash at SR71, ID #47707

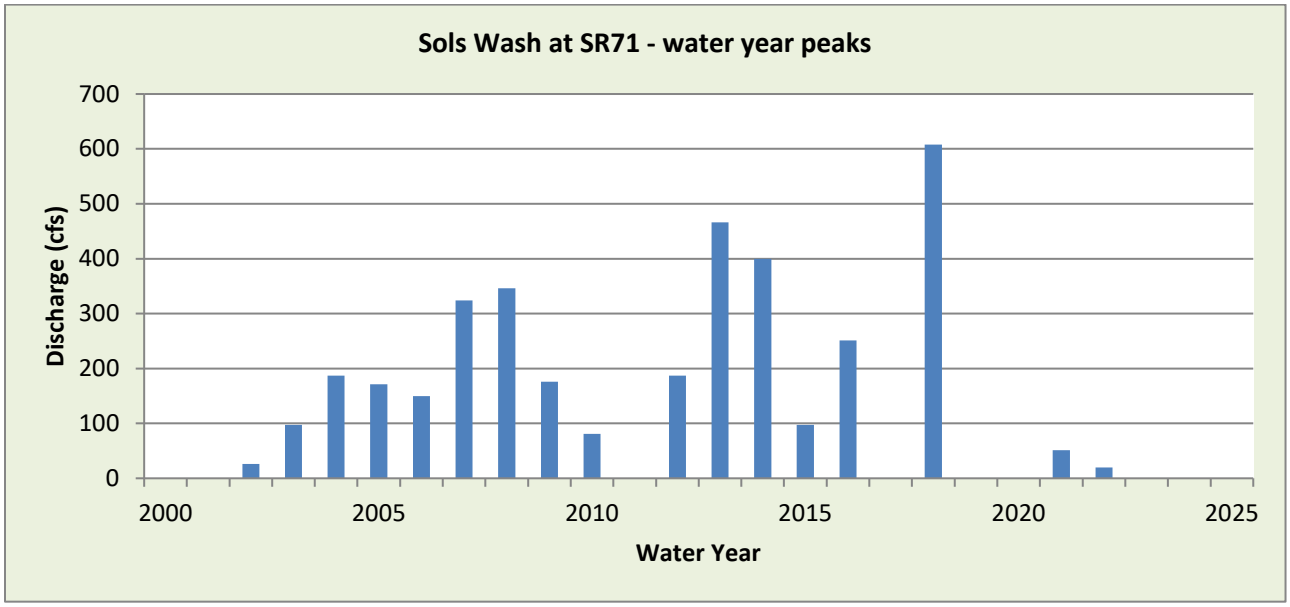


Site Data

LOCATION	Located 1/2 mile west of US93 on SR71
DRAINAGE AREA	0.9 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Yavapai County, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S14 T9N R7W
LATITUDE	N 34° 07' 06.7" | +34.11853
LONGITUDE	W 112° 57' 45.8" | -112.96272
ARIZONA STATE PLANE	E 383448 | N 1136141
USGS QUAD SHEET	Congress SW 7.5-Minute
STREAMGAGE INSTALLATION DATE	09/12/2001 - WY 2001
PERIOD OF AVAILABLE DATA RECORD	09/12/2001 - Current
LENGTH OF AVAILABLE DATA RECORD	21.05 Years | 7,689 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.10 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	2,737.604 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	608 cfs | 2.59 feet | 06/16/2018

Watershed Map

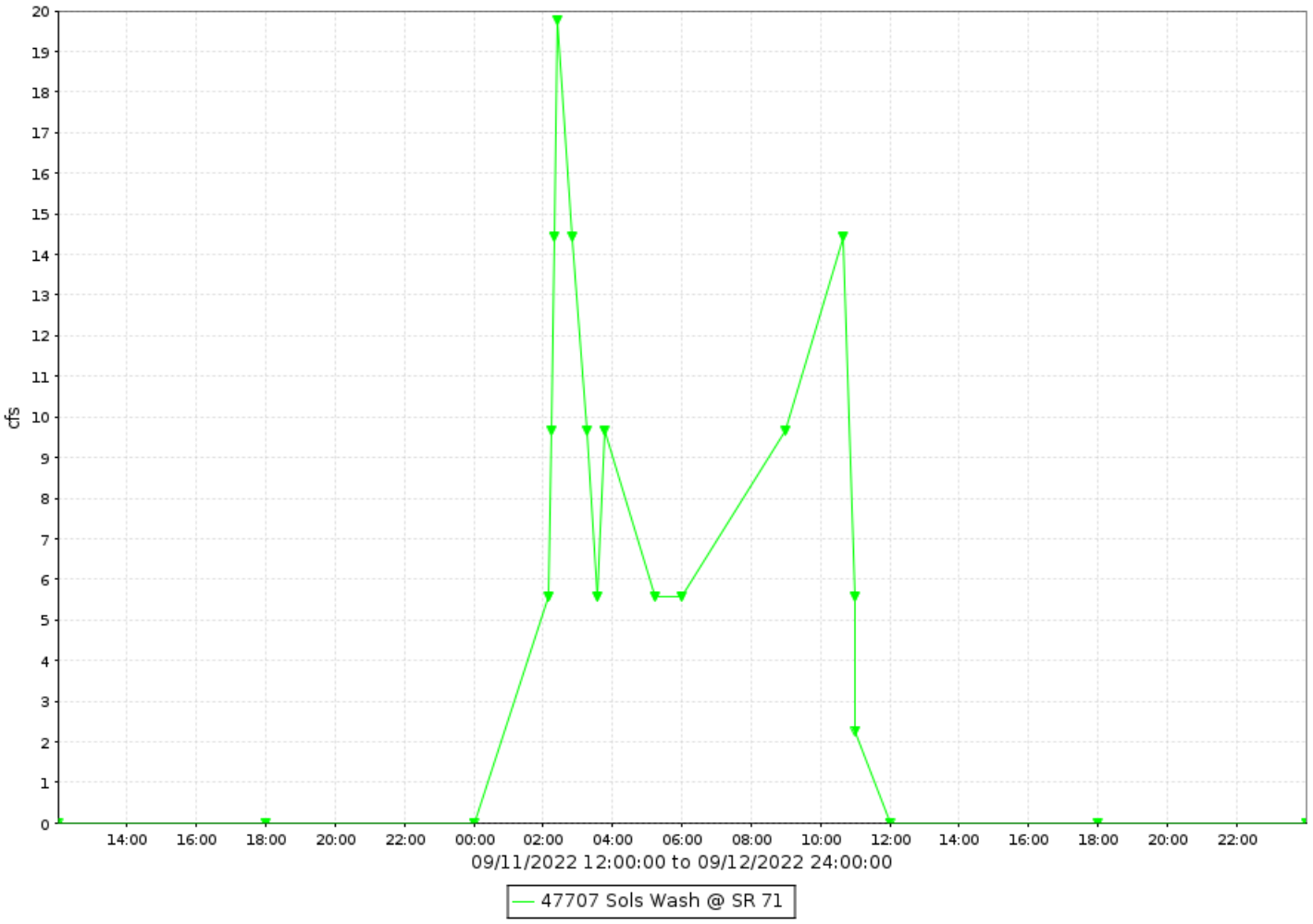




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/17	0.44	15
9/12	0.52	20
9/21	0.27	7

Hydrograph of peak WY 2022 flow event, 09/11/2022



Sols Wash at SR71, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												3
13												
14												
15												
16									1			
17											1	
18												
19												
20												
21												3
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	1	0	1	6
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	2	0	15	20
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	1	0	1	12

WTR YR 2022 TOTAL 7 MEAN 0 MAX 20 MIN 0 AC_FT 14

Sols Tributary at US93, ID #50007

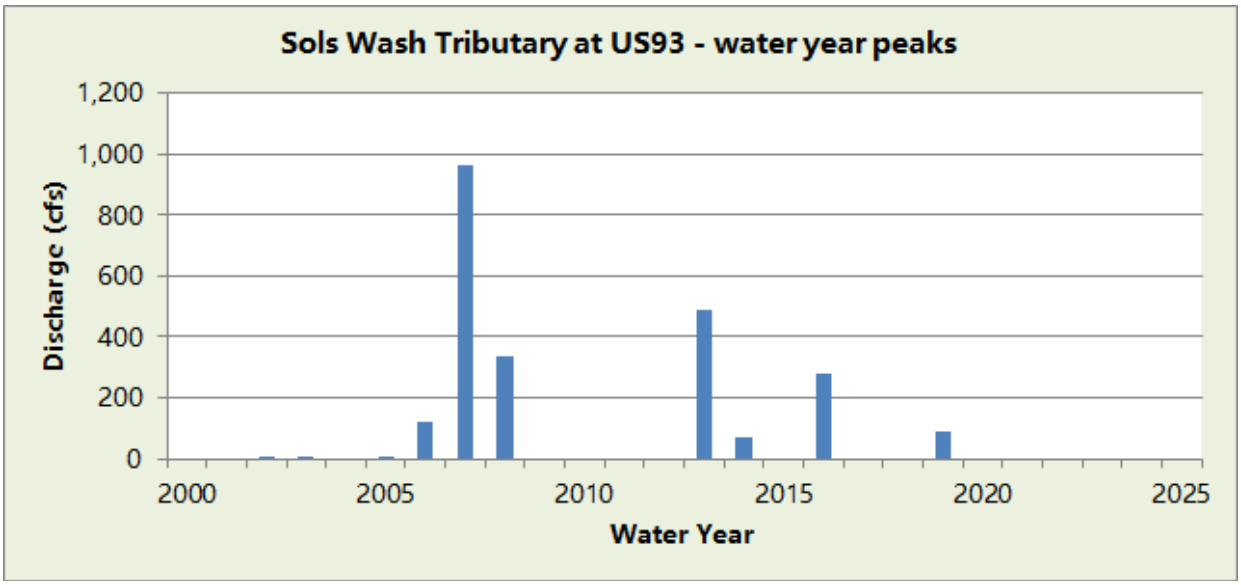


Site Data

LOCATION	Located west of US93 near mile post 191
DRAINAGE AREA	6.5 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Yavapai County, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S11 T8N R6W
LATITUDE	N 34° 03' 06.8" | +34.05187
LONGITUDE	W 112° 51' 01.1" | -112.85030
ARIZONA STATE PLANE	E 417158 | N 1111604
USGS QUAD SHEET	Flores 7.5-Minute
STREAMGAGE INSTALLATION DATE	01/30/2002 - WY 2002
PERIOD OF AVAILABLE DATA RECORD	01/30/2002 - Current
LENGTH OF AVAILABLE DATA RECORD	20.67 Years | 7,549 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.07 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	2,576.300 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	967 cfs | 3.40 feet | 07/25/2007

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
None		

Hydrograph of peak WY 2022 flow event,

No runoff recorded in Water Year 2022.

Sols Tributary near US93, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
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10												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

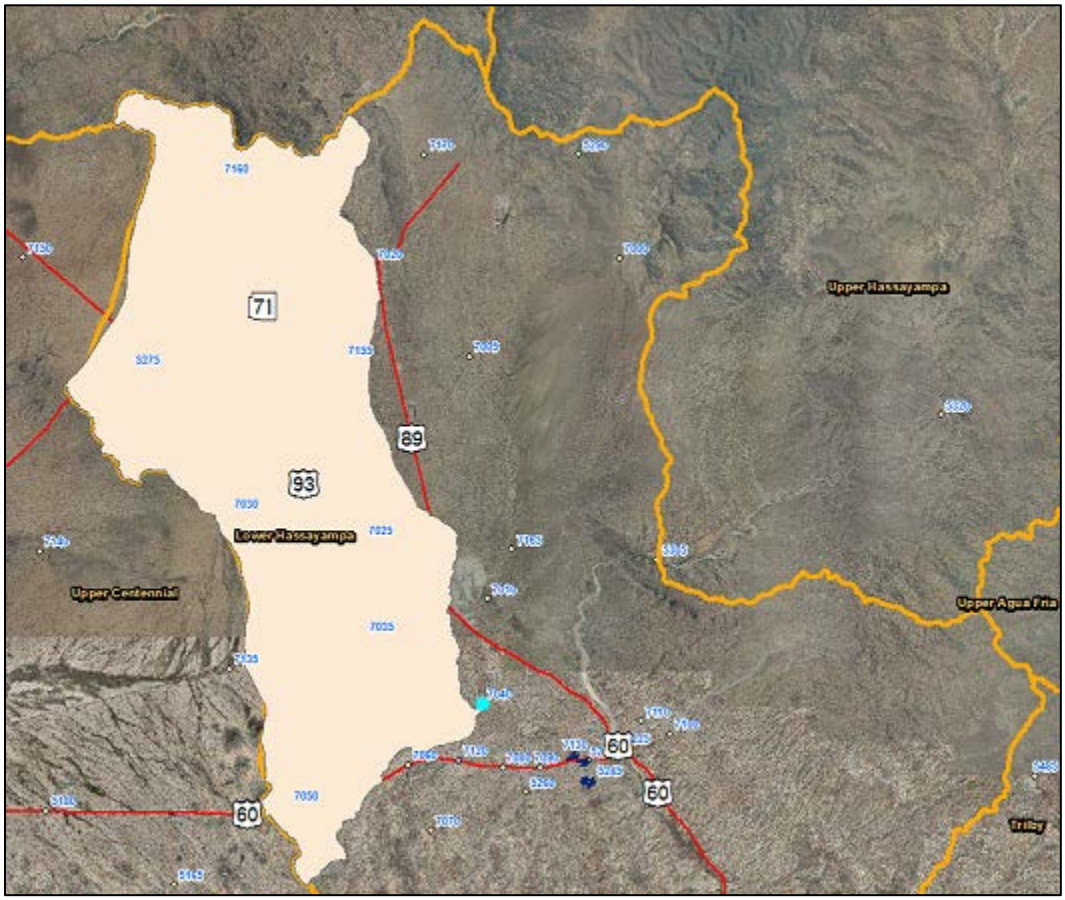
Sols Wash near Matthie, ID #50807

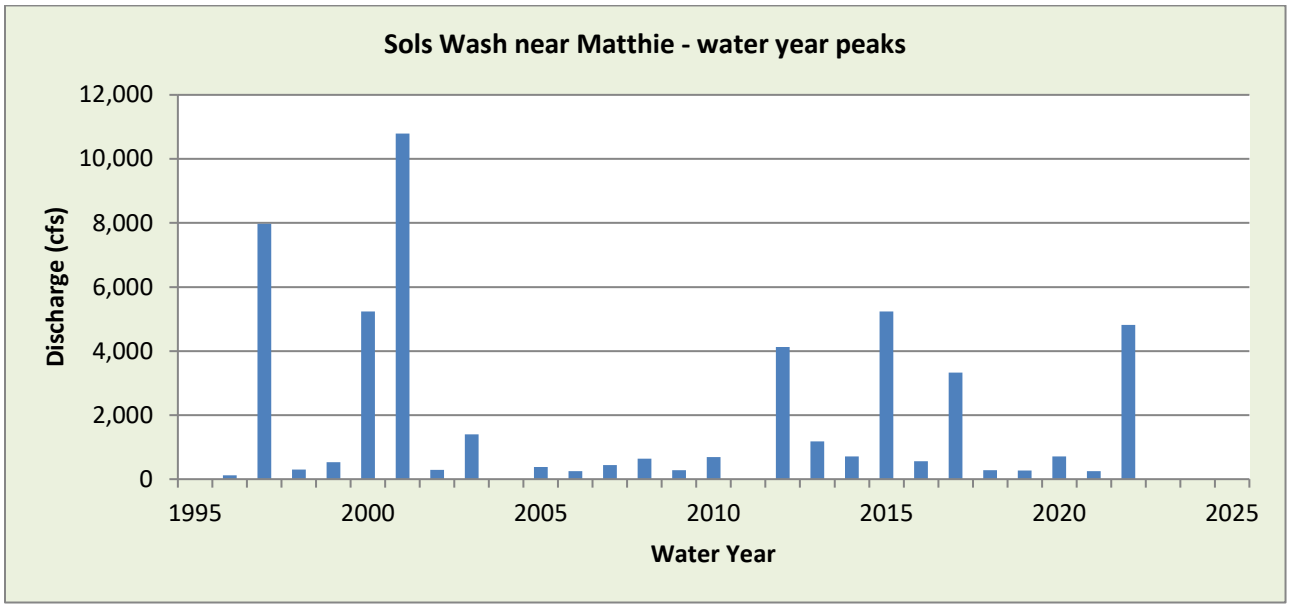


Site Data

LOCATION	Located along the railroad about 1 mile west of Vulture Mine Road
DRAINAGE AREA	118.5 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Wickenburg, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S32 T8N R5W
LATITUDE	N 33° 59' 14.8" | +33.98743
LONGITUDE	W 112° 47' 34.7" | -112.79296
ARIZONA STATE PLANE	E 424377 | N 1087949
USGS QUAD SHEET	Vulture Peak 7.5-Minute
STREAMGAGE INSTALLATION DATE	08/04/1995 - WY 1995
PERIOD OF AVAILABLE DATA RECORD	08/04/1995 - Current
LENGTH OF AVAILABLE DATA RECORD	27.16 Years | 9,920 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Non-submersible Pressure Transducer
STAGE GAGE ELEVATION	1.10 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	2,230.537 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	10,792 cfs | 5.15 feet | 10/21/2000

Watershed Map

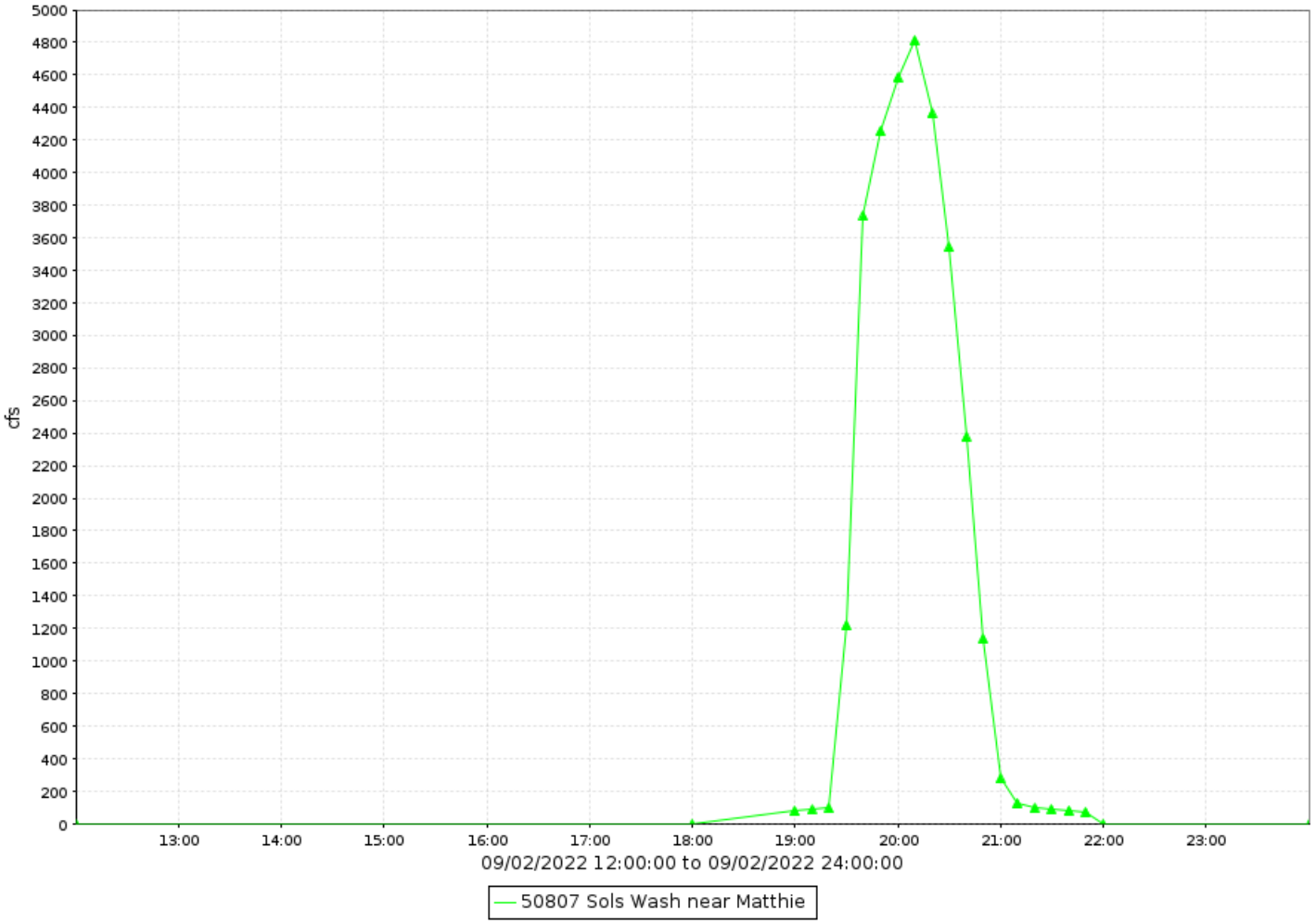




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/17	2.51	1577
8/21	3.65	3822
9/2	4.10	4815

Hydrograph of peak WY 2022 flow event, 9/02/2022



Sols Wash near Matthie, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												216
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17											21	
18												
19												
20												
21											143	
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	163	216
MEAN	0	0	0	0	0	0	0	0	0	0	5	7
MAX	0	0	0	0	0	0	0	0	0	0	3822	4815
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	324	428

WTR YR 2022 TOTAL 379 MEAN 1 MAX 4815 MIN 0 AC_FT 752

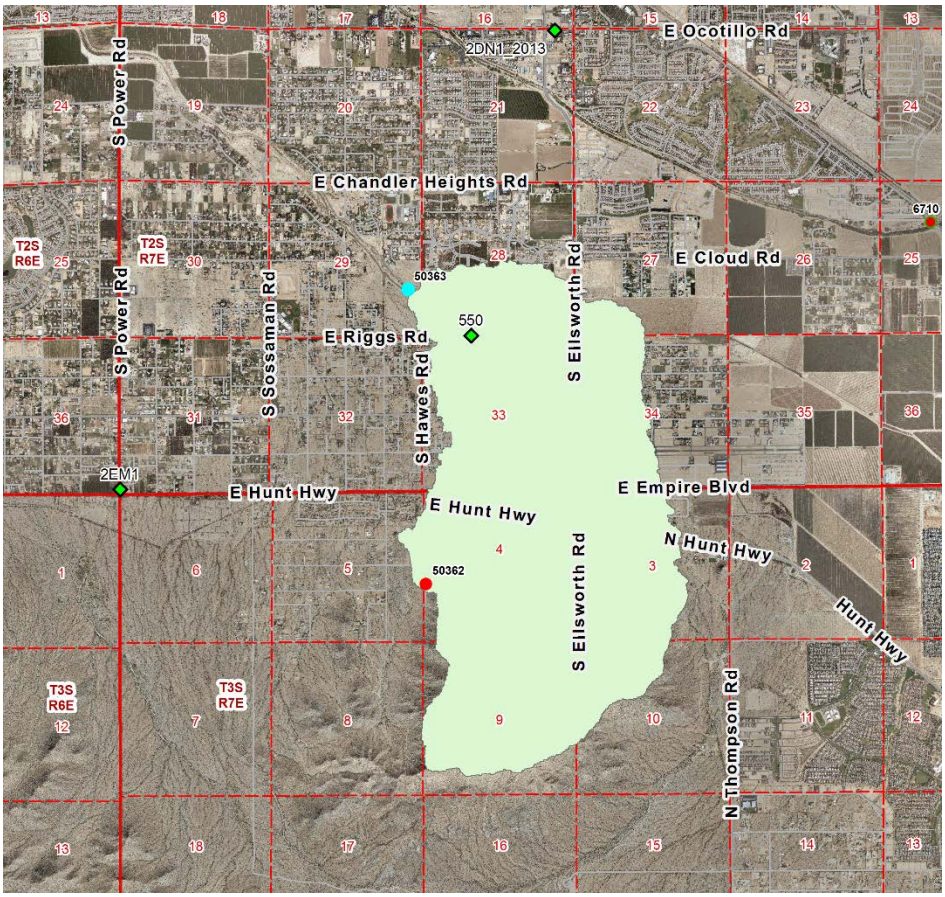
Sonoqui Wash near Hawes Road, ID #36307

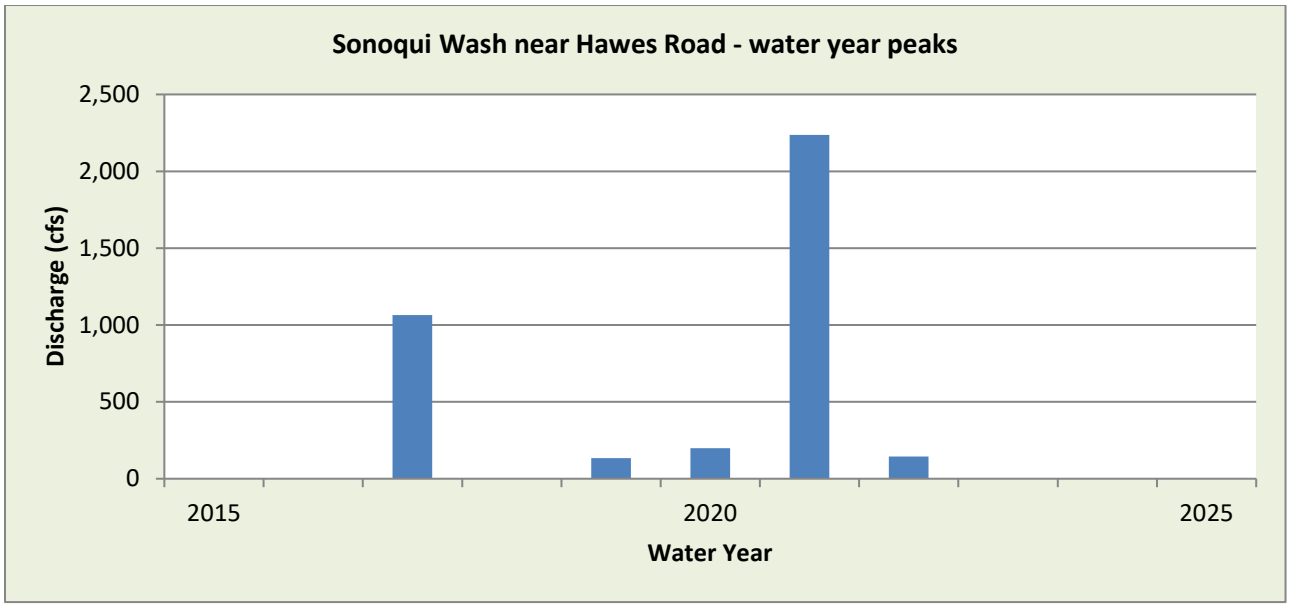


Site Data

LOCATION	Located about 1/4 mile north of Riggs Road, and about 1,000 feet west of Hawes Road
DRAINAGE AREA	15 mi^2
STREAM TYPE	Channelized Natural Stream
JURISDICTION	Queen Creek, Arizona
WATERSHED	Upper EMF
SECTION/TOWNSHIP/RANGE	S29 T2S R7E
LATITUDE	N 33° 13' 26.5" | +33.22402
LONGITUDE	W 111° 39' 11.8" | -111.65327
ARIZONA STATE PLANE	E 780550 | N 809150
USGS QUAD SHEET	Chandler Heights 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/21/2016 - WY 2017
PERIOD OF AVAILABLE DATA RECORD	12/21/2016 - Current
LENGTH OF AVAILABLE DATA RECORD	5.78 Years | 2,110 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.40 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,373.00 feet NAVD88
POINT OF ZERO FLOW	0.85 feet Gage Height
EXTREME FOR PERIOD OF RECORD	2,237 cfs | 7.10 feet Gage Height | 08/17/2021

Watershed Map

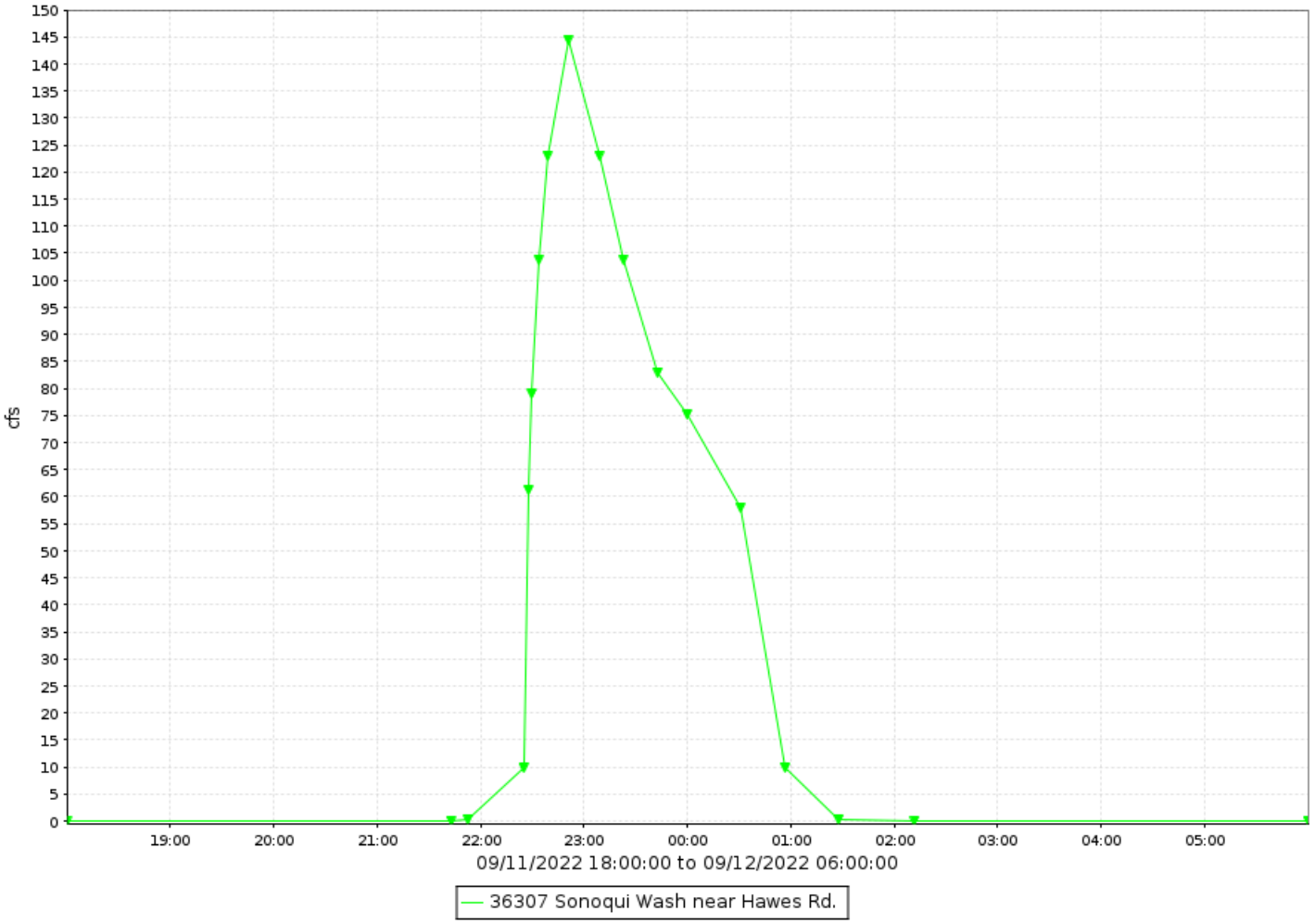




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/24	1.86	56
8/19	2.28	119
9/11	2.43	144

Hydrograph of peak WY 2022 flow event, 08/17/2022



Sonoqui Wash near Hawes Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												7
12												3
13												
14												
15												
16												
17												
18												
19											5	
20												
21												
22												
23												
24			3									
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	3	0	0	0	0	0	0	0	5	10
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	56	0	0	0	0	0	0	0	119	144
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	6	0	0	0	0	0	0	0	10	20

WTR YR 2022 TOTAL 18 MEAN 0 MAX 144 MIN 0 AC_FT 35

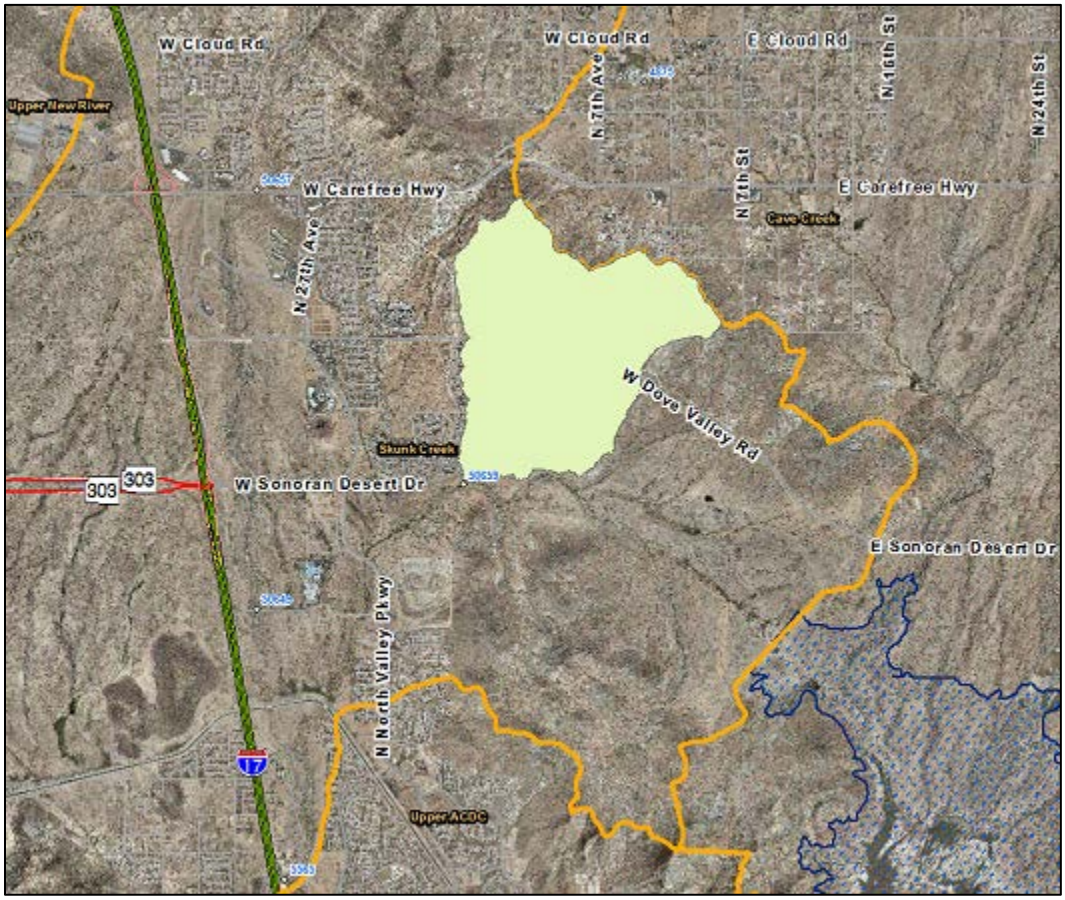
Sonoran Wash, ID #65907

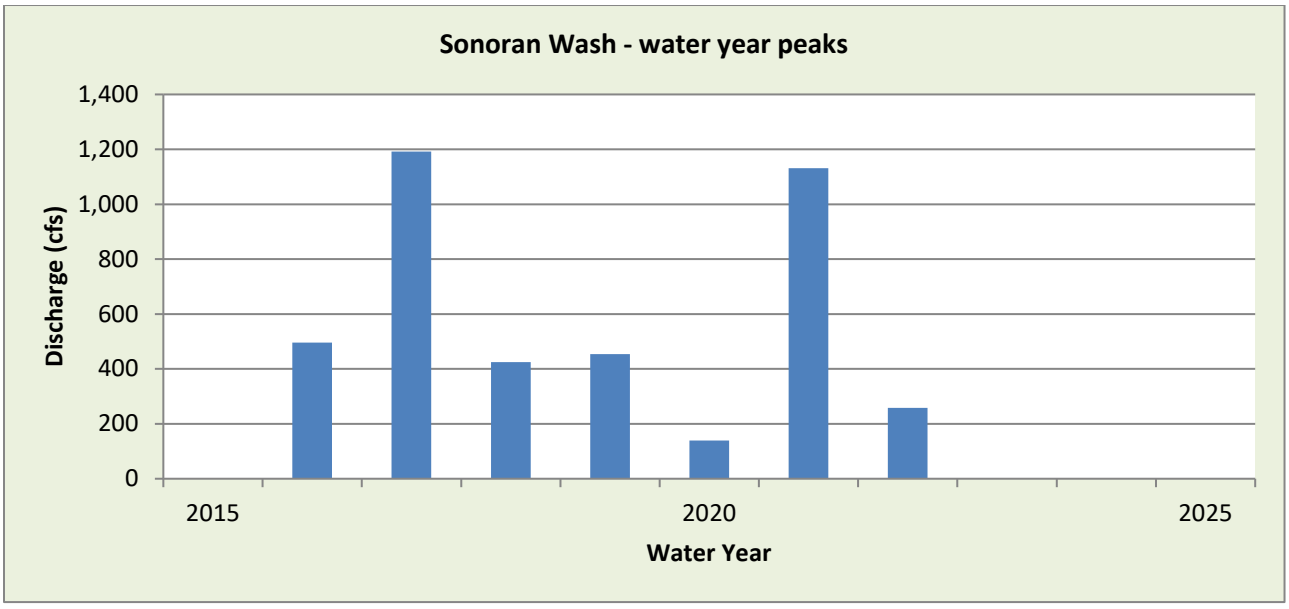


Site Data

LOCATION	Located southeast of Paloma Pkwy and Sonoran Desert Drive
DRAINAGE AREA	7.82 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Skunk Creek
SECTION/TOWNSHIP/RANGE	S19 T5N R3E
LATITUDE	N 33° 46' 09.3" | +33.76925
LONGITUDE	W 112° 05' 55.6" | -112.09878
ARIZONA STATE PLANE	E 644660 | N 1007470
USGS QUAD SHEET	New River SE 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/13/2015 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	10/13/2015 - Current
LENGTH OF AVAILABLE DATA RECORD	6.97 Years | 2,545 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.34 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,574.850 feet NAVD88
POINT OF ZERO FLOW	0.3 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,131 cfs | 5.72 feet GH | 07/25/2021

Watershed Map

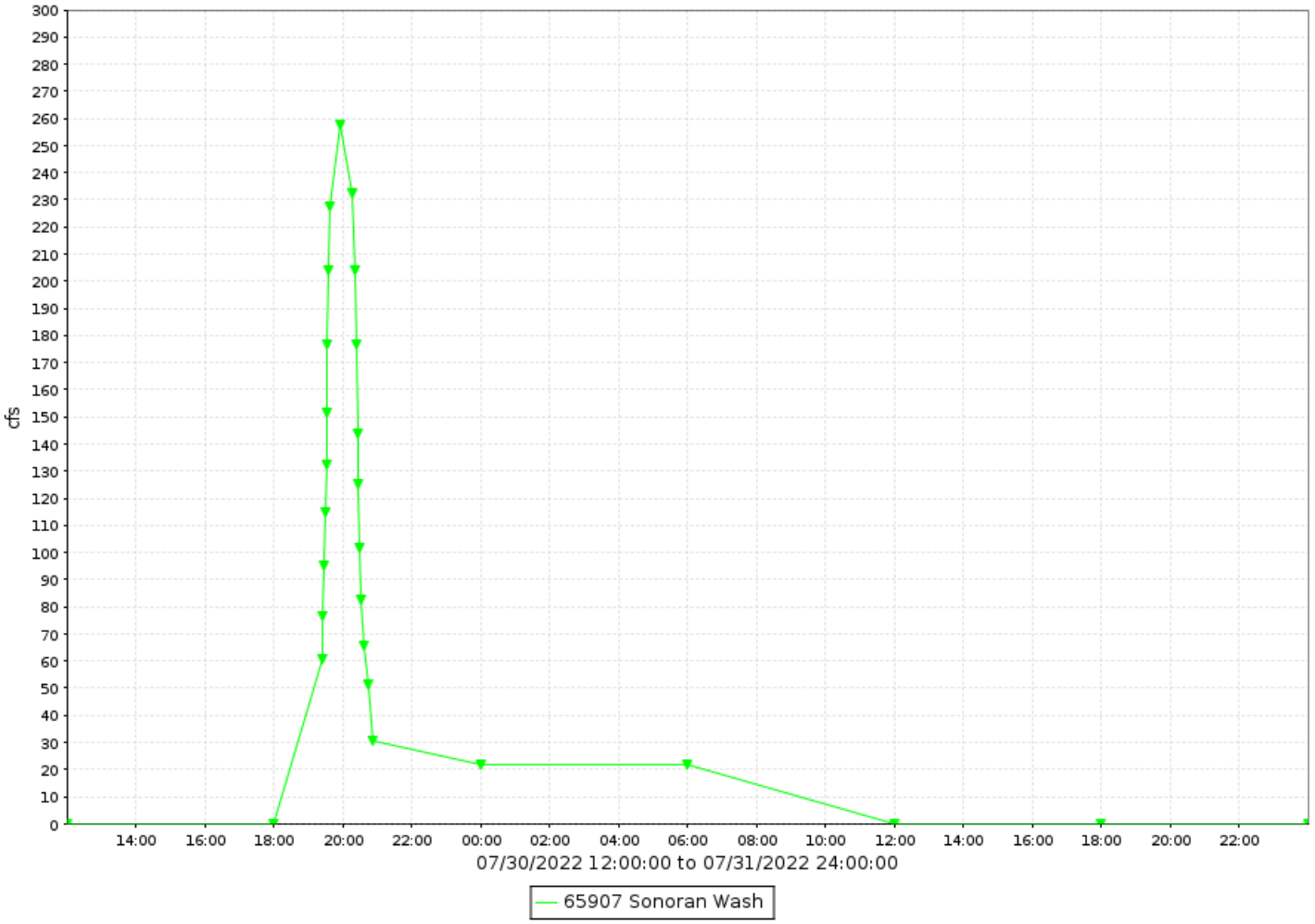




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/30	2.94	258
8/18	2.21	129

Hydrograph of peak WY 2022 flow event, 07/30/2022



Sonoran Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											5	
19												
20											---	
21											---	
22												
23												
24												
25												
26												
27					---							
28												
29					---							
30					---					15		
31		---			---		---		---	11		---
TOTAL	0	0	0	0	0	0	0	0	0	25	5	0
MEAN	0	0	0	0	0	0	0	0	0	1	0	0
MAX	0	0	0	0	0	0	0	0	0	258	129	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	50	10	0

WTR YR 2022 TOTAL 30 MEAN 0 MAX 258 MIN 0 AC_FT 60

South Mountain Fan, ID #70507

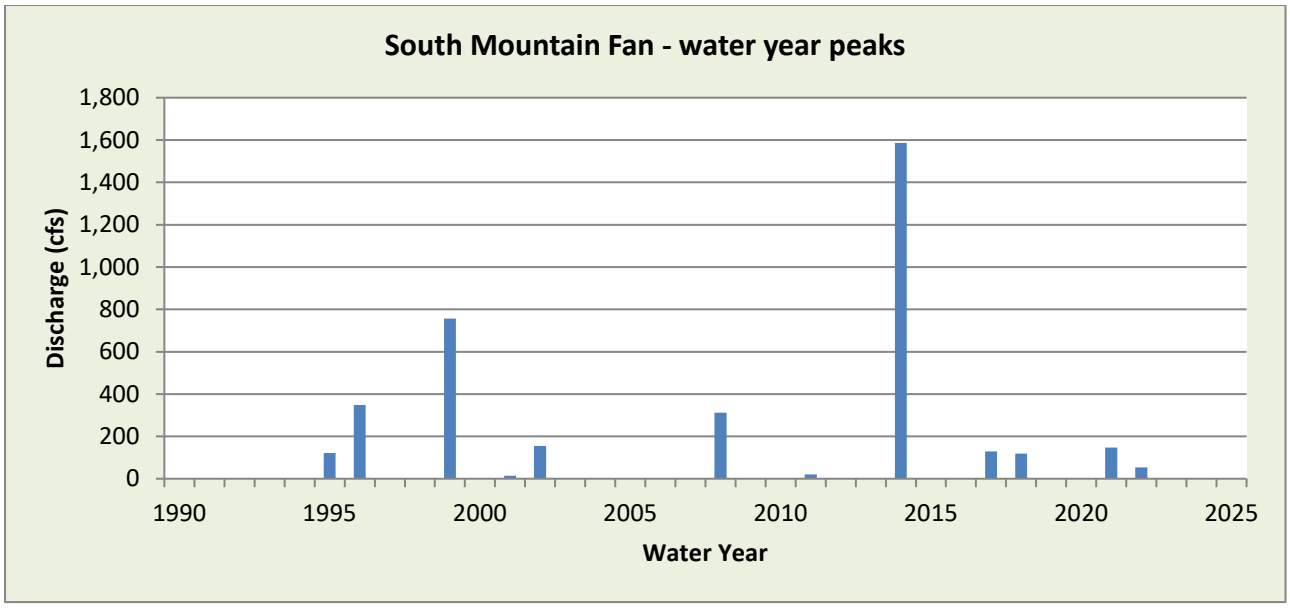


Site Data

LOCATION	Located in the western part of South Mountain Park
DRAINAGE AREA	2.1 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Middle Gila
SECTION/TOWNSHIP/RANGE	S26 T1S R2E
LATITUDE	N 33° 18' 54.7" | +33.31518
LONGITUDE	W 112° 08' 01.3" | -112.13369
ARIZONA STATE PLANE	E 633720 | N 842264
USGS QUAD SHEET	Laveen 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/09/1993 - WY 1993
PERIOD OF AVAILABLE DATA RECORD	06/09/1993 - Current
LENGTH OF AVAILABLE DATA RECORD	29.31 Years | 10,706 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.05 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,276.61 feet NAVD88
POINT OF ZERO FLOW	0.5 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,586 cfs | 3.85 feet | 08/12/2014

Watershed Map

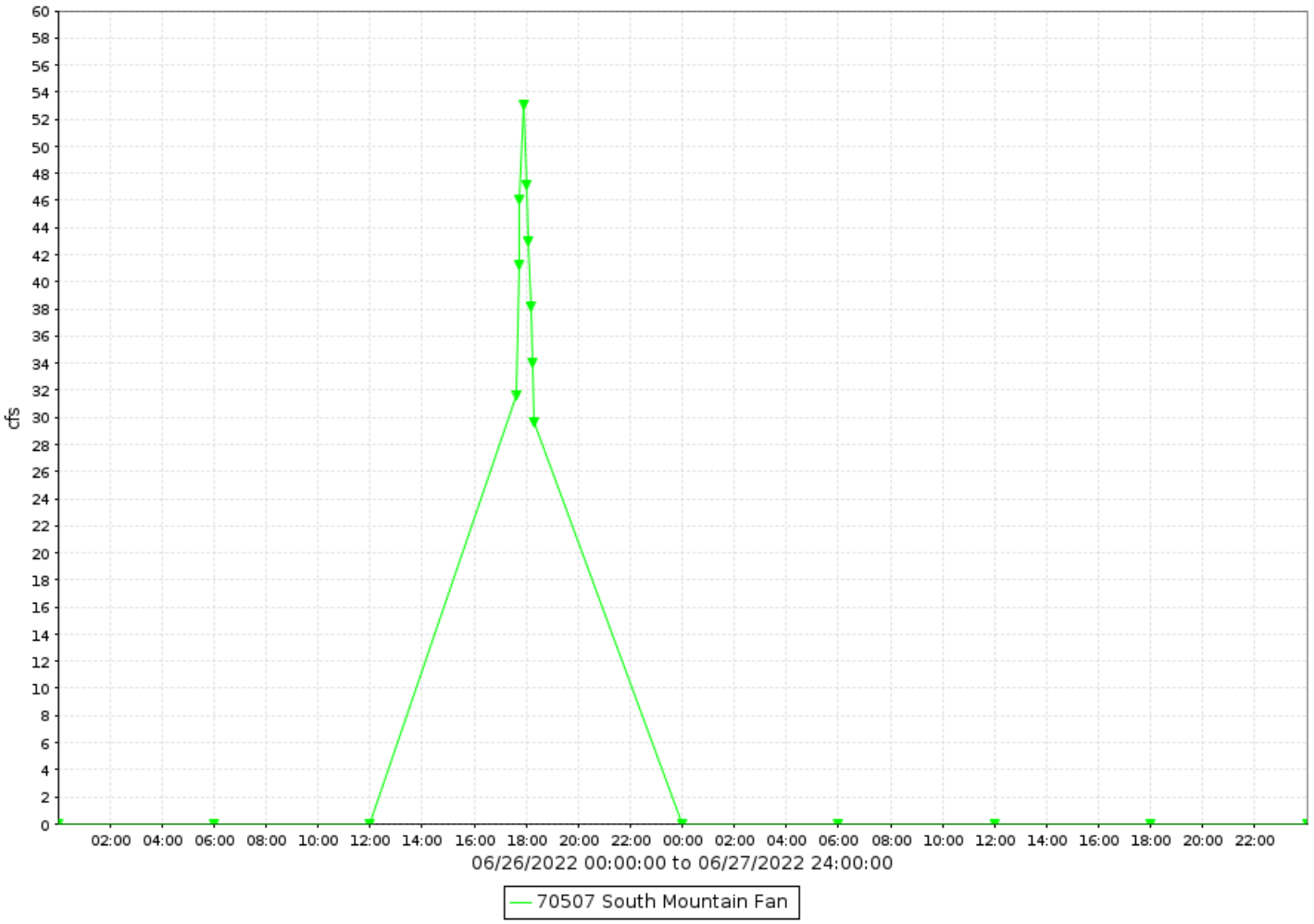




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
6/26	1.74	53

Hydrograph of peak WY 2022 flow event, 6/26/2022



South Mountain Fan, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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									8			
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	8	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	53	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	16	0	0	0

WTR YR 2022 TOTAL 8 MEAN 0 MAX 53 MIN 0 AC_FT 16

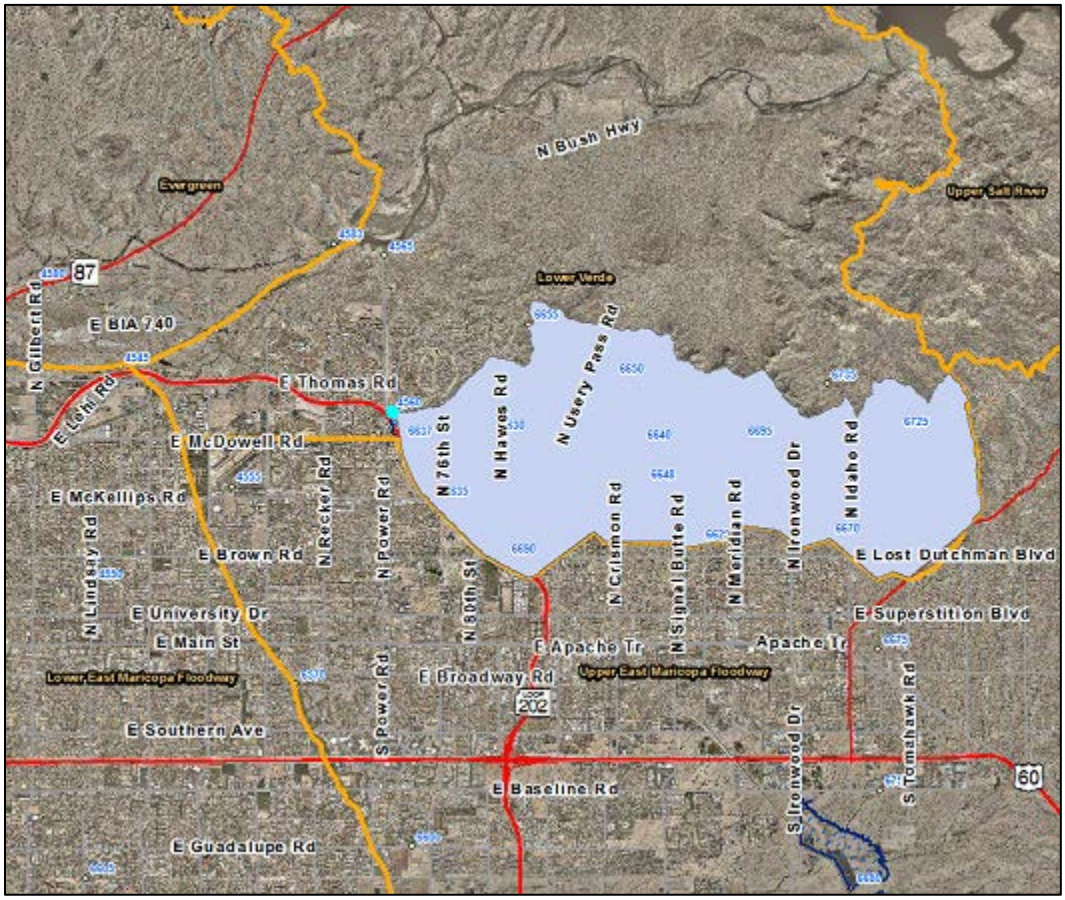
Spookhill FRS, ID #74707

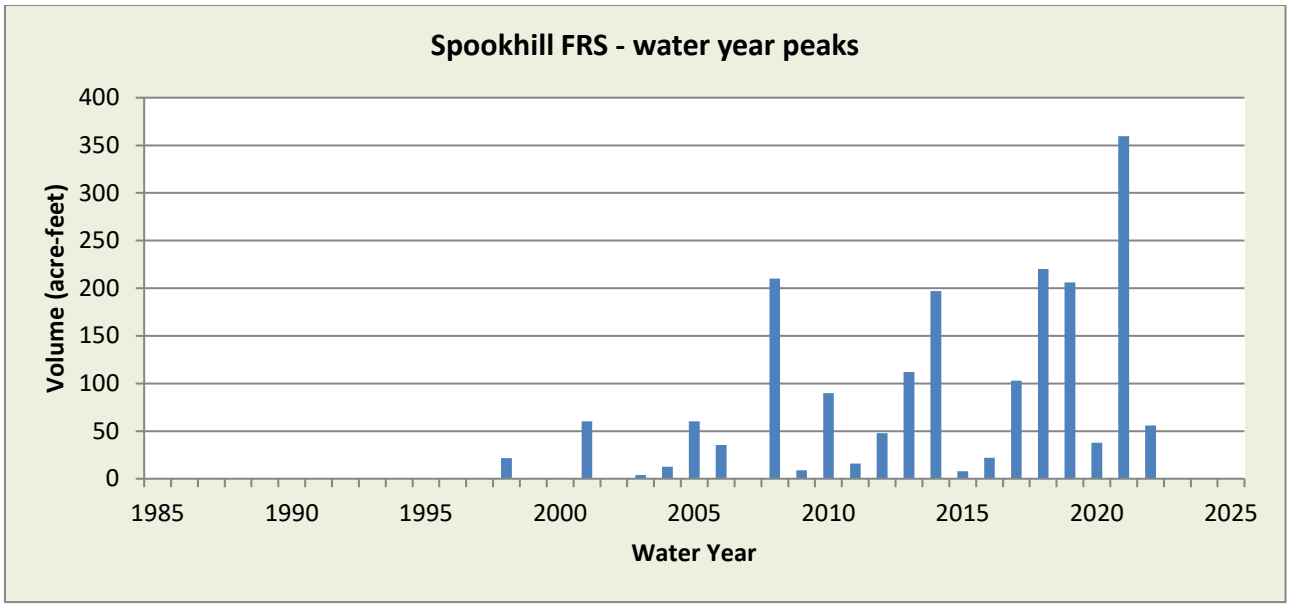


Site Data

LOCATION	Located near Loop 202 and Power Road
DRAINAGE AREA	13.87 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Mesa, Arizona
WATERSHED	Lower Verde
SECTION/TOWNSHIP/RANGE	S31 T2N R7E
LATITUDE	N 33° 28' 23.0" | +33.47305
LONGITUDE	W 111° 40' 52.7" | -111.68131
ARIZONA STATE PLANE	E 771669 | N 899705
USGS QUAD SHEET	Buckhorn 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/13/1984 - WY 1984
PERIOD OF AVAILABLE DATA RECORD	12/30/1987 - Current
LENGTH OF AVAILABLE DATA RECORD	34.75 Years | 12,694 Days
GAPS IN RECORD	05/02/2008 - 06/22/2008
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.28 Feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,568.10 Feet NAVD88
NORMAL DRAWDOWN RATE	-0.12 feet per hour
POINT OF ZERO FLOW (CONTROLLED OUTLET)	0.0 Feet Gage Height
POINT OF ZERO FLOW (UNCONTROLLED OUTLET)	9.4 Feet Gage Height
MINIMUM LEVEL POOL ELEVATION	3.7 feet at Brown Rd, 2.2 feet at McKellips Rd, 1.0 feet at McDowell Rd
MINIMUM FREEWAY LEVEE ELEVATION	14.0 feet Gage Height
SPILLWAY ELEVATION	15.8 feet Gage Height
TOP OF DAM ELEVATION	25.3 feet Gage Height

Watershed Map

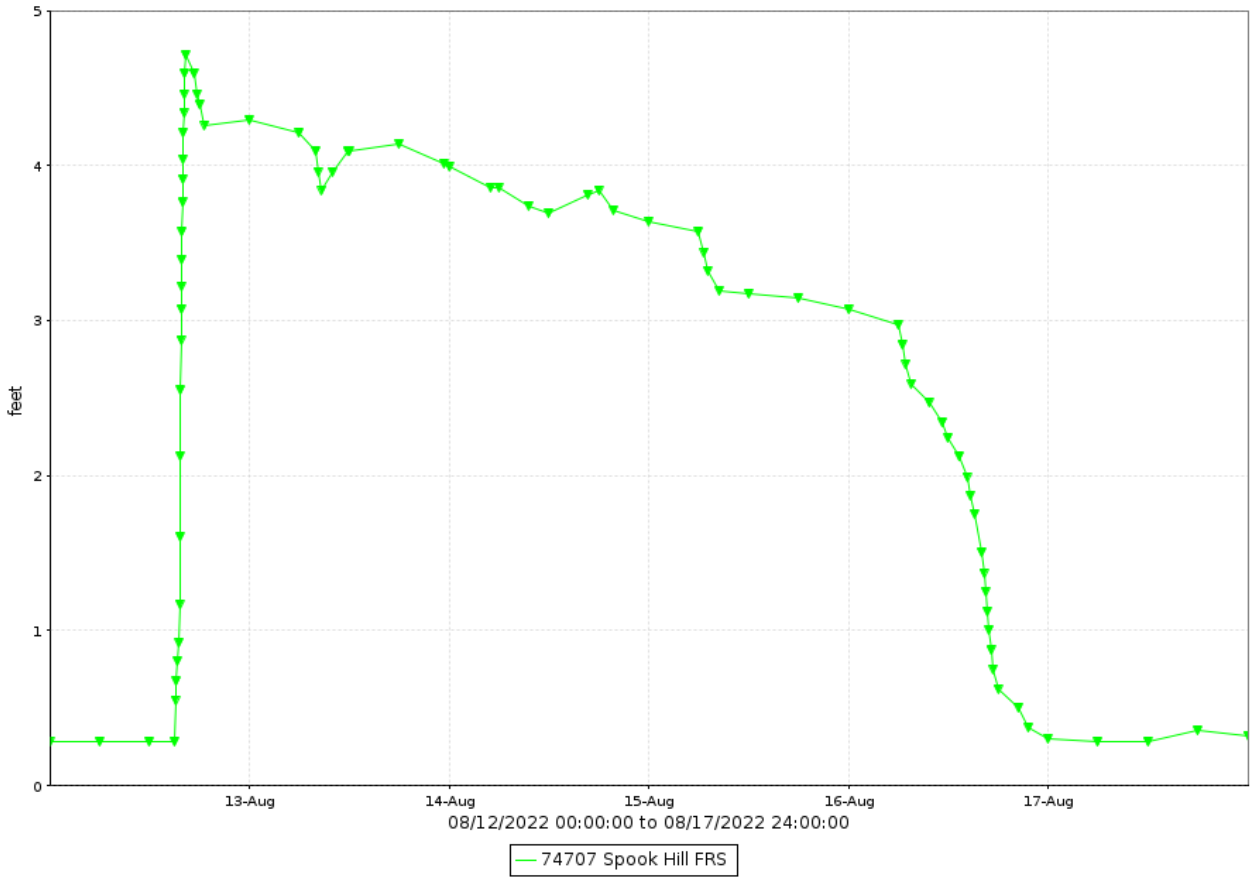




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/10	1.80	0.7	0.4
12/25	3.07	11.7	0.2
1/1	2.39	3.4	0.0
2/24	1.42	0.0	0.0
6/27	1.87	0.9	0.0
7/30	2.14	1.9	0.1
8/12	4.71	55.6	2.1
8/25	1.94	1.0	0.0
9/12	2.24	2.4	0.1

Hydrograph of peak 2022 impoundment event, 08/12/2022



Spookhill FRS, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				22							6	
2				27								
3				9								
4												
5												
6												
7												
8												
9												
10			20									
11			23									
12			21								14	27
13			6								40	6
14											38	1
15											35	
16											22	
17												
18											2	
19											27	
20											25	
21											20	
22												
23												
24			17		3							
25			33								25	
26			32						3		24	
27			25						14		21	
28			7								2	
29					---					17		
30					---					26		
31		---			---		---		---	22		---
TOTAL	0	0	185	59	3	0	0	0	17	66	301	33
MEAN	0	0	6	2	0	0	0	0	1	2	10	1
MAX	0	0	34	30	22	0	0	0	26	28	42	29
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	367	117	5	0	0	0	33	132	596	66

WTR YR 2022 TOTAL 663 MEAN 2 MAX 42 MIN 0 AC_FT 1315

Spookhill FRS, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				2								
2				2								
3												
4												
5												
6												
7												
8												
9												
10												
11												
12											15	2
13											36	
14											27	
15											16	
16											5	
17												
18												
19											1	
20											1	
21												
22												
23												
24			4									
25			10								1	
26			7									
27			2									
28												
29					---					1		
30					---					1		
31		---			---		---		---			---
MEAN	0	0	1	0	0	0	0	0	0	0	3	0
MAX	0	0	12	3	0	0	0	0	1	2	56	3
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 56 MIN 0

Spookhill FRS, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	1.8	0.3	0.3	0.3	0.3	0.3	0.3	0.6	0.3
2	0.0	0.3	0.3	2.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.9	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	1.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	1.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	1.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.7	2.1
13	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	4.1	0.7
14	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.8	0.4
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.3	0.3
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.0	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	0.4	0.3
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	2.0	0.3
20	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.8	0.3
21	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.3	0.3
22	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	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	1.6	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	3.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	1.8	0.3
26	0.3	0.3	2.8	0.3	0.3	0.3	0.3	0.3	0.5	0.3	1.7	0.3
27	0.3	0.3	1.9	0.3	0.3	0.3	0.3	0.3	1.1	0.3	1.3	0.3
28	0.3	0.3	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.3
29	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	1.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	1.9	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	1.4	0.3	---
MEAN	0.3	0.3	0.7	0.4	0.3	0.3	0.3	0.3	0.3	0.4	1.0	0.4
MAX	0.3	0.3	3.1	2.4	1.4	0.3	0.3	0.3	1.9	2.1	4.7	2.4
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 2022 MEAN 0.41 MAX 4.71 MIN 0.28

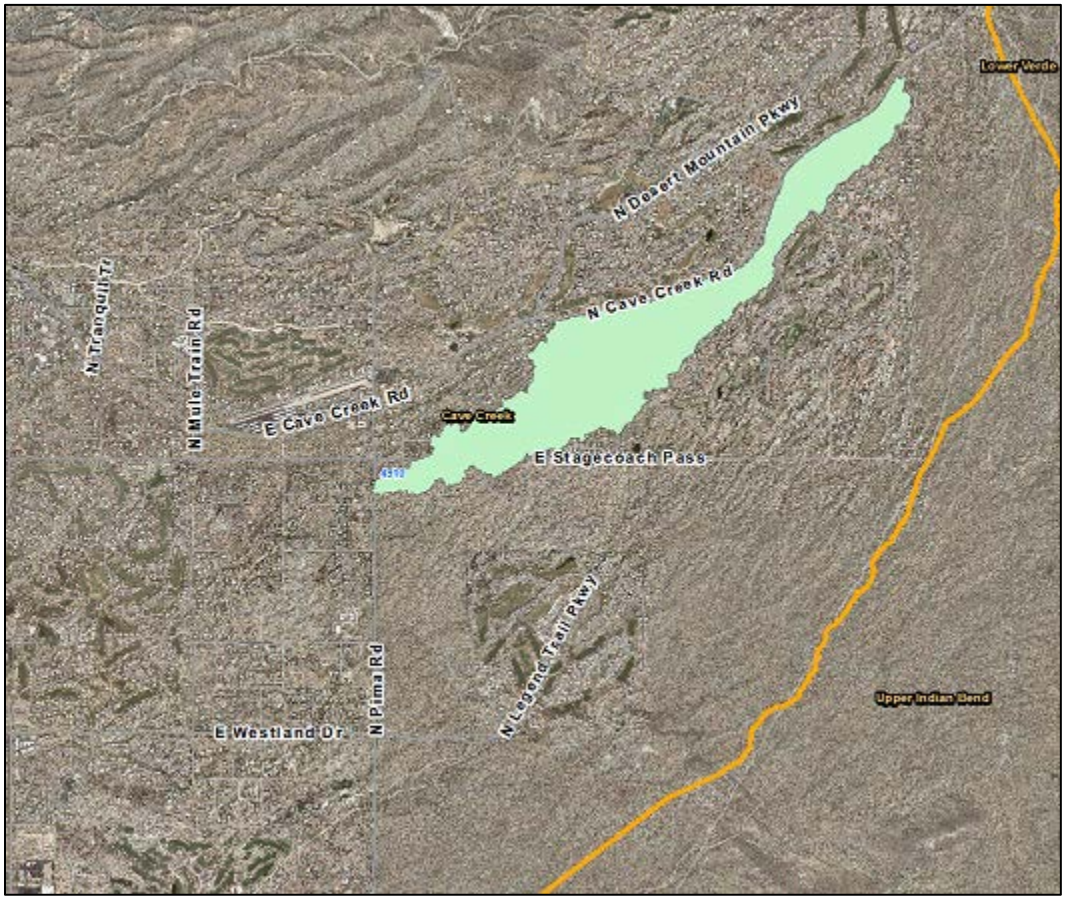
Stagecoach Wash, ID #20007

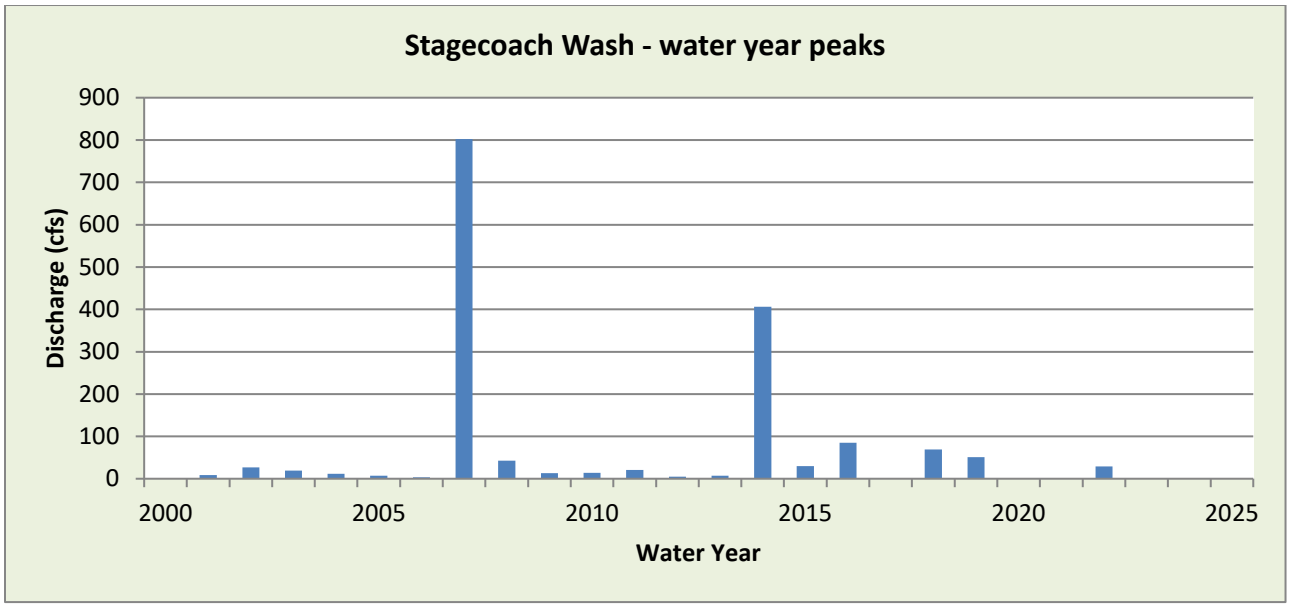


Site Data

LOCATION	On Pima Road about 1/4 miles south of Stagecoach Pass
DRAINAGE AREA	1.12 mi^2
STREAM TYPE	Culvert at natural stream
JURISDICTION	Scottsdale, Arizona
WATERSHED	Cave Creek
SECTION/TOWNSHIP/RANGE	S061 T5N R5E
LATITUDE	N 33° 48' 42.8" | +33.81190
LONGITUDE	W 111° 53' 28.0" | -111.89112
ARIZONA STATE PLANE	E 707750 | N 1022941
USGS QUAD SHEET	Cave Creek 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/13/2001 - WY 2001
PERIOD OF AVAILABLE DATA RECORD	06/13/2001 - Current
LENGTH OF AVAILABLE DATA RECORD	21.30 Years | 7,780 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.85 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	2,548.696 feet NAVD88
POINT OF ZERO FLOW	0.7 feet Gage Height
EXTREME FOR PERIOD OF RECORD	802 cfs | 5.10 feet | 07/31/2007

Watershed Map

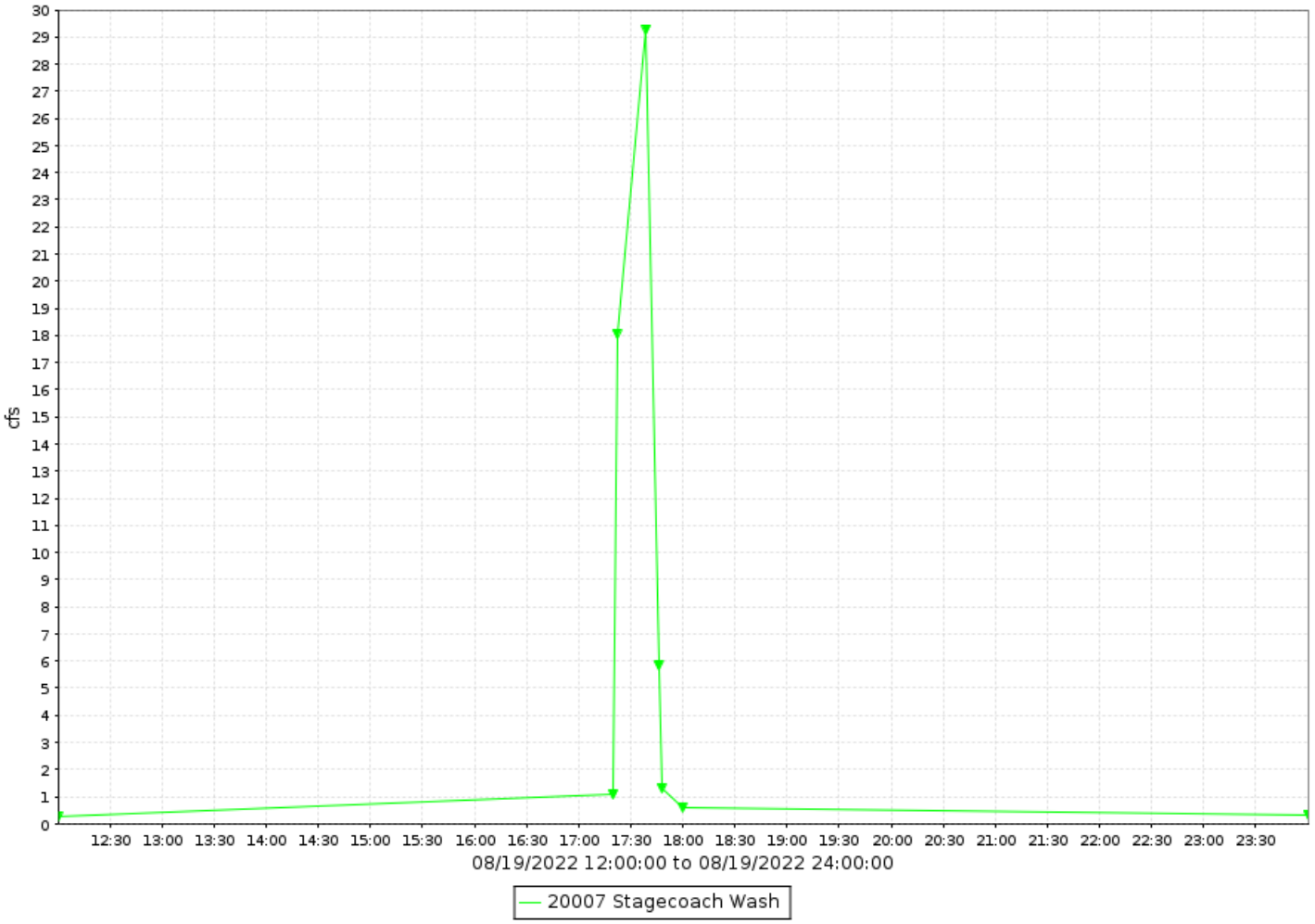




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/19	1.31	29

Hydrograph of peak WY 2022 flow event, 08/19/2022



Stagecoach Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											1	
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	5	2	0	0	0	0	0	4	5	8	8	7
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	29	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	10	3	0	0	0	1	0	8	11	15	17	14

WTR YR 2022 TOTAL 40 MEAN 0 MAX 29 MIN 0 AC_FT 78

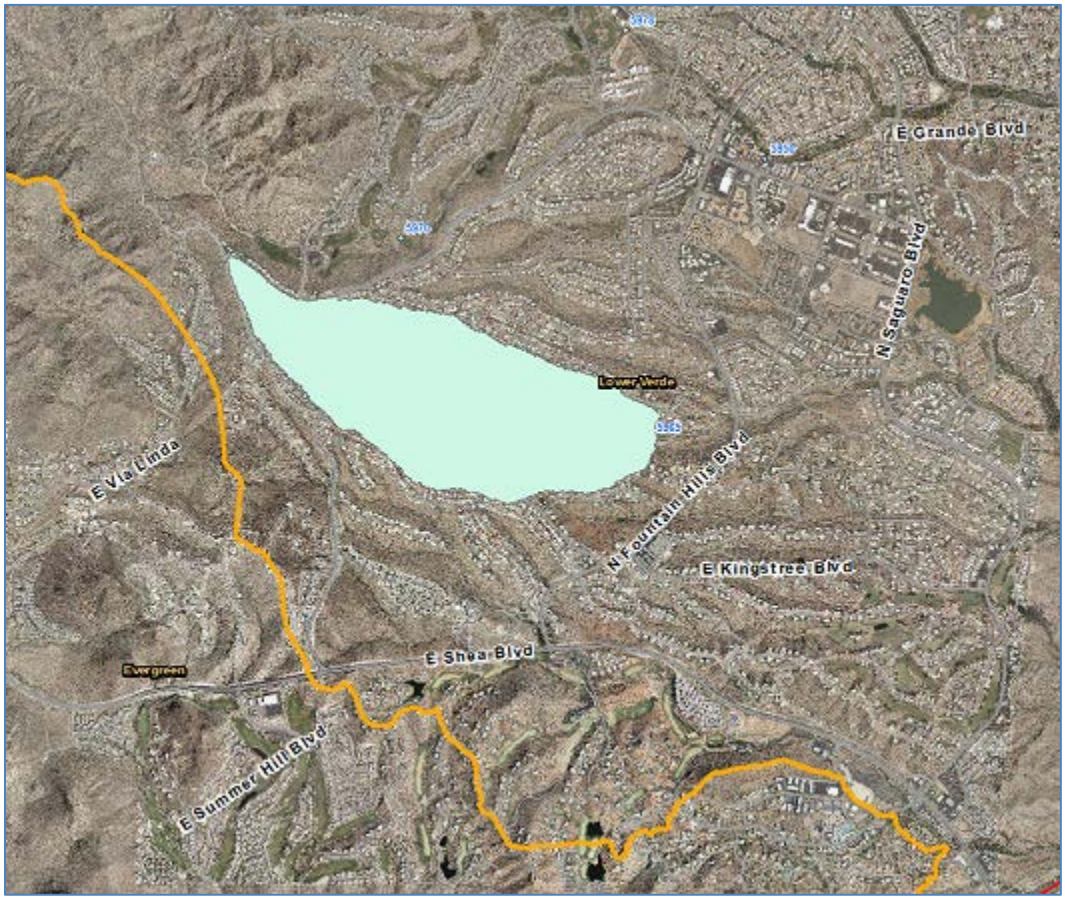
Stoneridge Dam, ID #77307

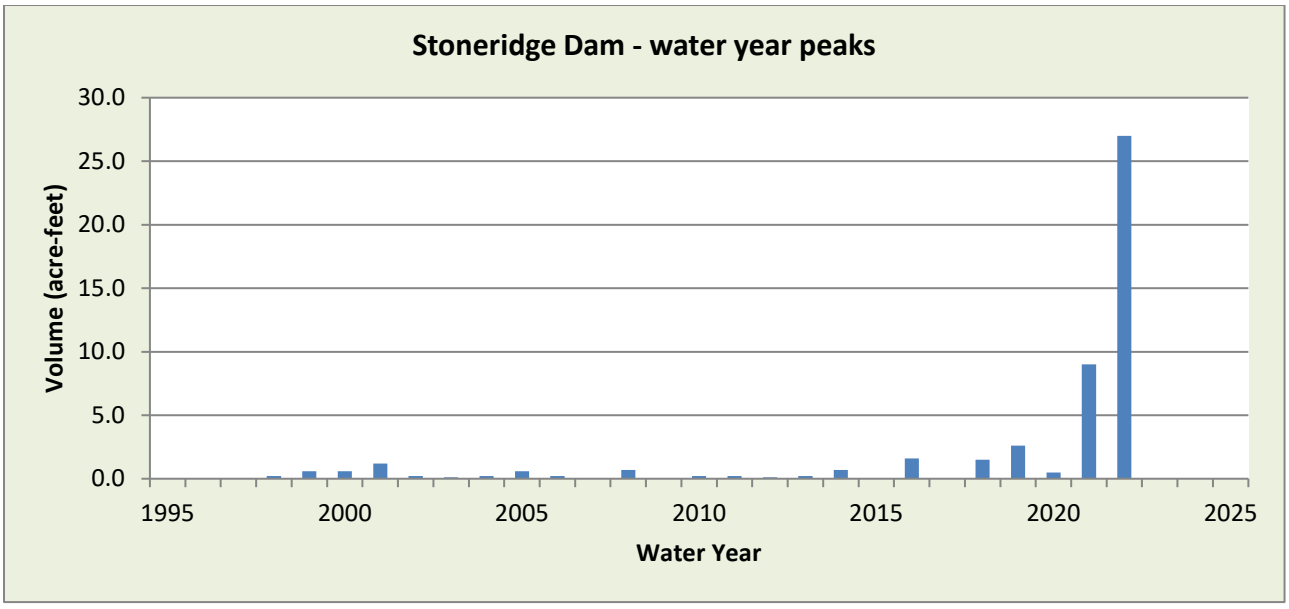


Site Data

LOCATION	About 1/2 mile north of Shea Boulevard, west of Fountain Hills Boulevard
DRAINAGE AREA	0.89 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Fountain Hills, Arizona
WATERSHED	Lower Verde
SECTION/TOWNSHIP/RANGE	S22 T3N R6E
LATITUDE	N 33° 35' 40.1" | +33.59448
LONGITUDE	W 111° 44' 00.0" | -111.73332
ARIZONA STATE PLANE	E 755863 | N 943908
USGS QUAD SHEET	Granite Reef Dam 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/11/1996 - WY 1997
PERIOD OF AVAILABLE DATA RECORD	12/11/1996 - Current
LENGTH OF AVAILABLE DATA RECORD	25.80 Years | 9,425 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.30 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,680.935 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	24.0 feet Gage Height
TOP OF DAM ELEVATION	31.0 feet Gage Height

Watershed Map

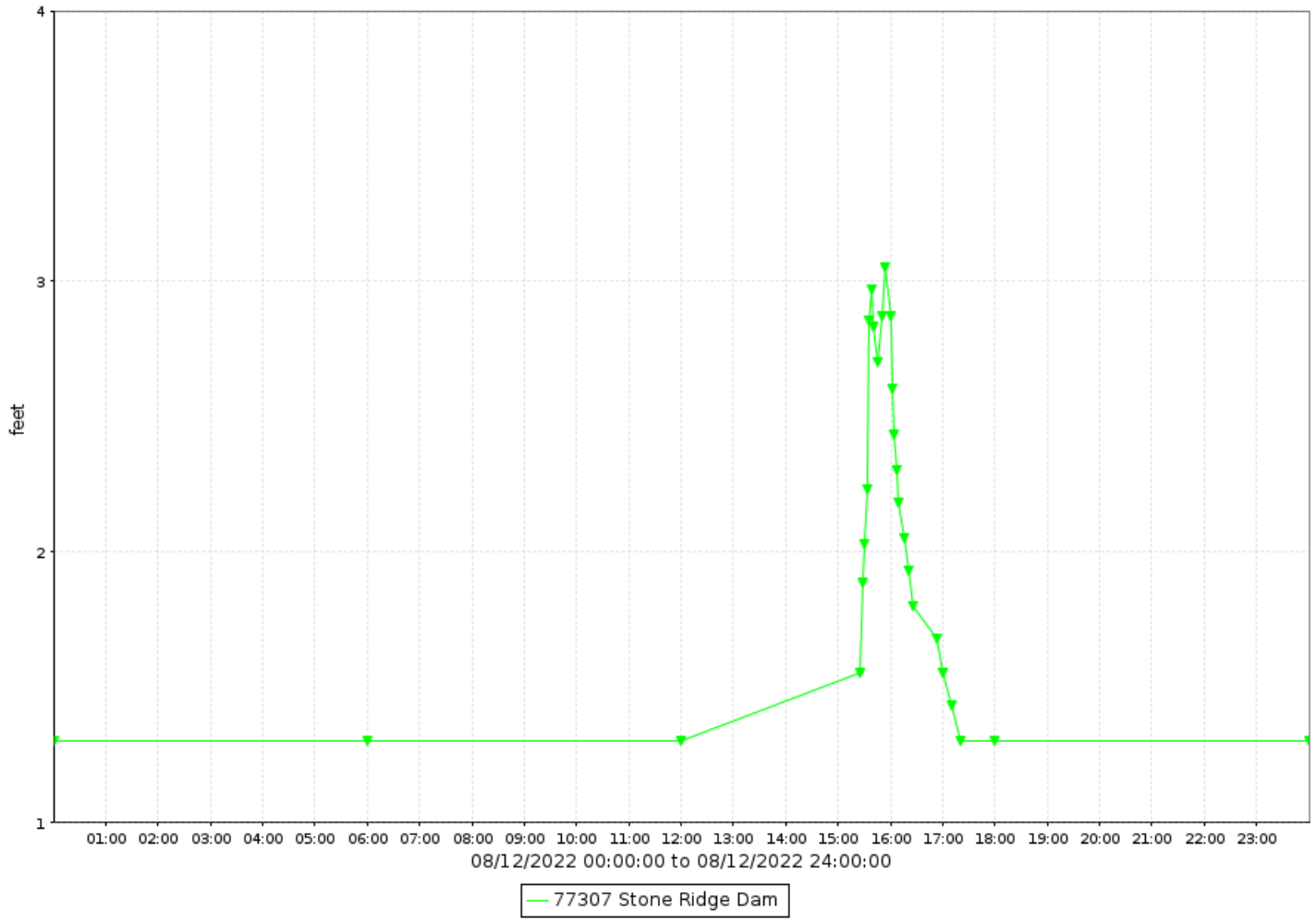




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
8/12	3.05	0.4	0.6

Hydrograph of peak 2022 impoundment event, 08/12/2022



Stoneridge Dam, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 TOTAL 28 MEAN 0 MAX 27 MIN 0 AC_FT 55

Stoneridge Dam, volume data

Volume, in acre feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 0 MIN 0

Stoneridge Dam, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
10	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
11	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
12	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.3
13	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
14	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
15	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
16	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
17	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
18	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
19	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
20	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
21	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
22	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
23	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
24	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
25	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
26	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
27	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
28	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
29	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
30	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
31	1.3	---	1.3	1.3	---	1.3	---	1.3	---	1.3	1.3	---
MEAN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
MAX	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	3.0	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 2022 MEAN 1.30 MAX 3.05 MIN 1.30

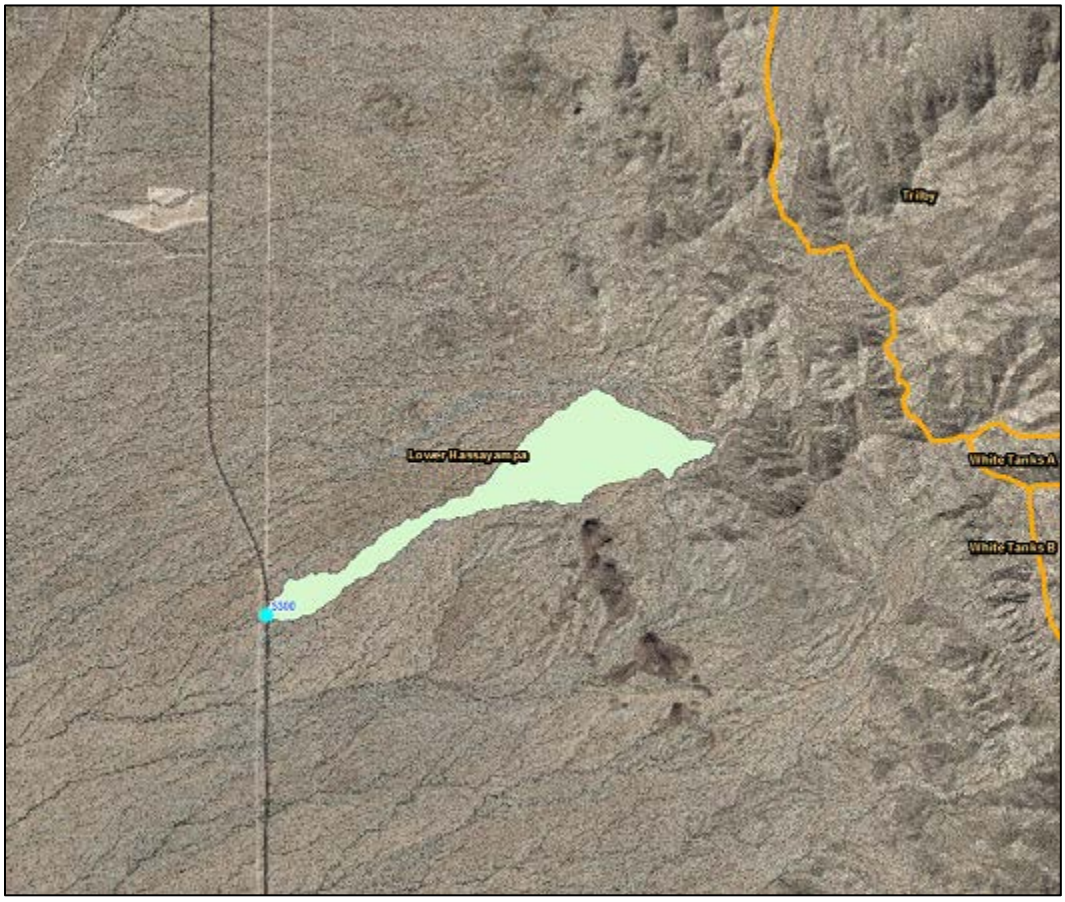
Sun Valley Parkway at Northern Avenue, ID #48307

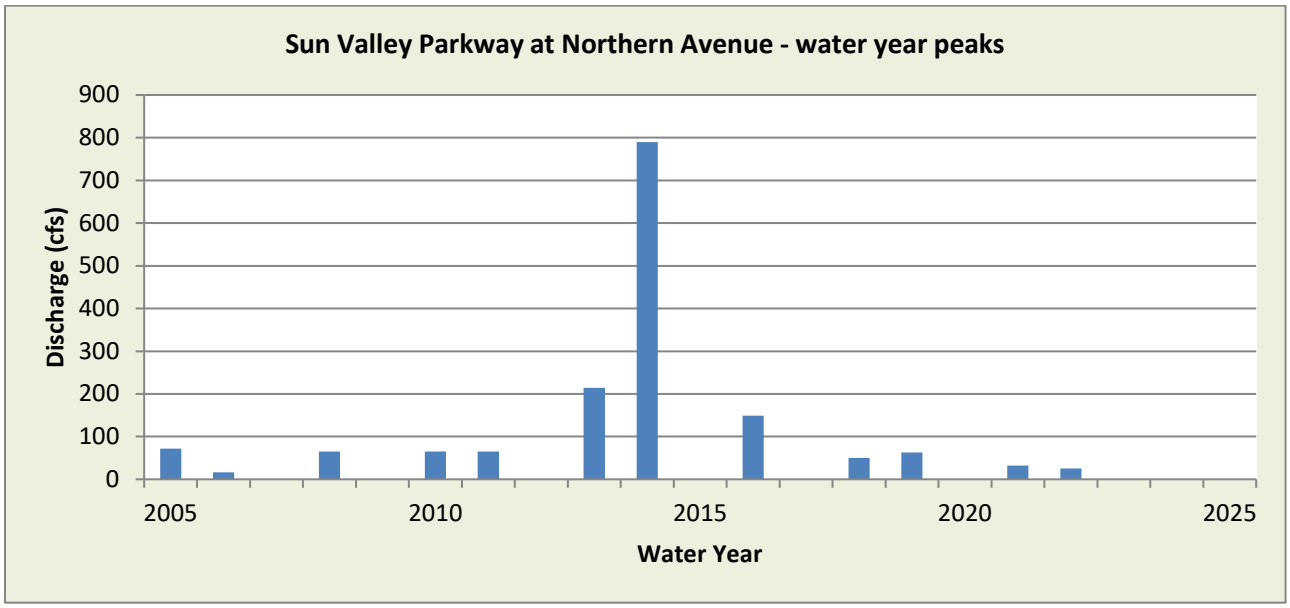


Site Data

LOCATION	On Sun Valley Parkway near the Northern Avenue alignment
DRAINAGE AREA	1.41 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S32 T3N R4W
LATITUDE	N 33° 33' 12.4" | +33.55345
LONGITUDE	W 112° 40' 40.9" | -112.67803
ARIZONA STATE PLANE	E 468053 | N 929747
USGS QUAD SHEET	Wagner Well Wash 7.5-Minute
STREAMGAGE INSTALLATION DATE	08/02/2005 - WY 2005
PERIOD OF AVAILABLE DATA RECORD	08/02/2005 - Current
LENGTH OF AVAILABLE DATA RECORD	17.16 Years | 6,269 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.10 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,394.570 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	790 cfs | 1.88 feet | 09/08/2014

Watershed Map

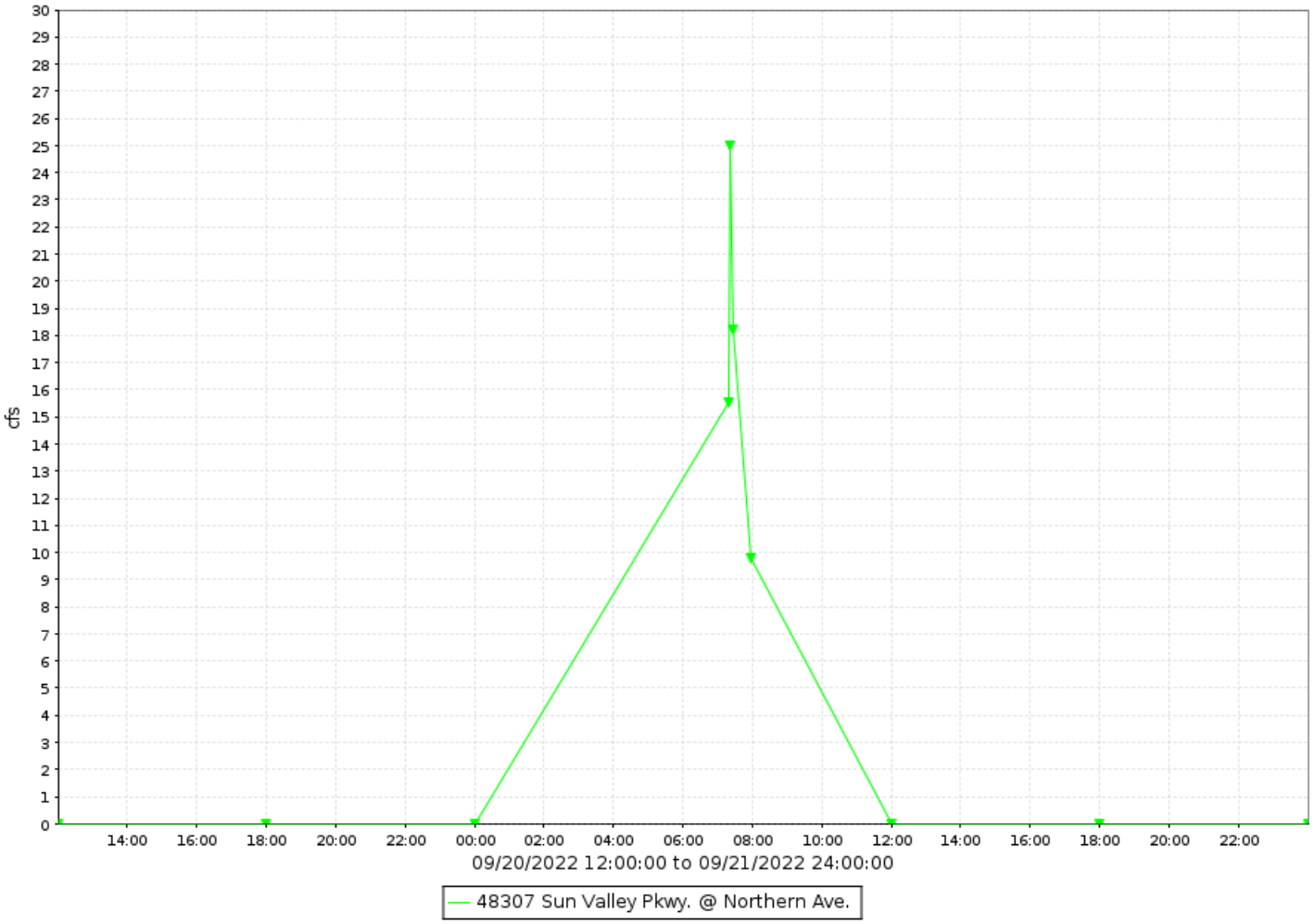




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
9/21	0.36	2.5

Hydrograph of peak WY 2022 flow event, 09/20/2022



Sun Valley Parkway at Northern, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												2
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	2
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	25
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	4

WTR YR 2022 TOTAL 2 MEAN 0 MAX 25 MIN 0 AC_FT 4

Sunnycove FRS, ID #46507

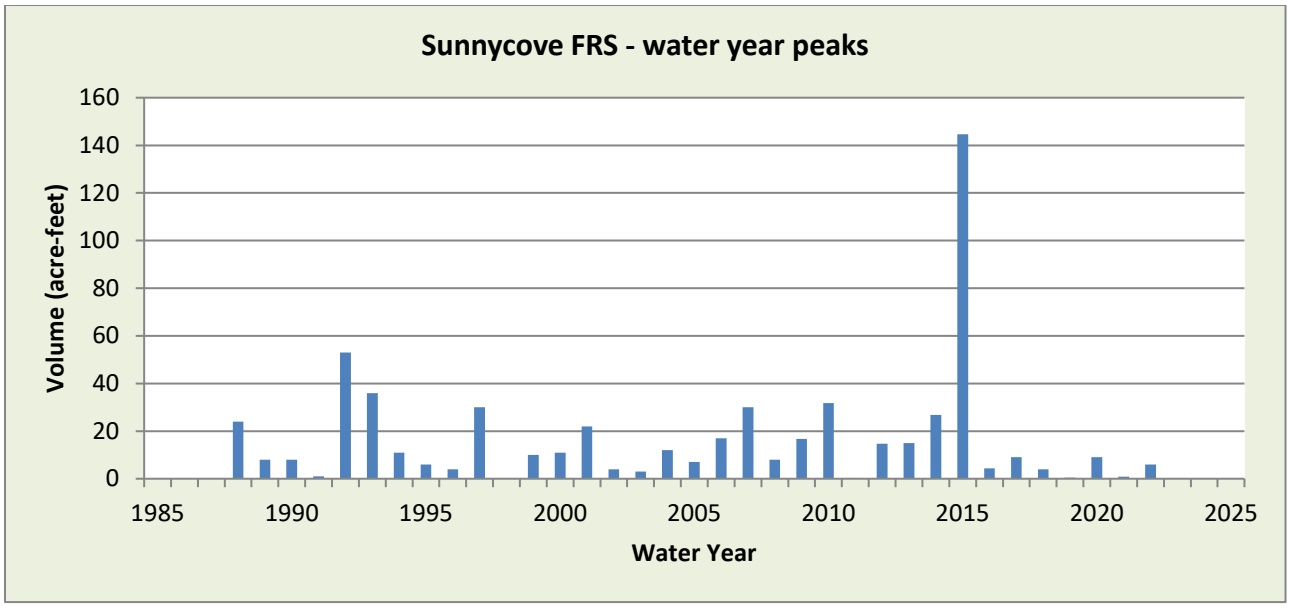


Site Data

LOCATION	In Wickenburg south of US 60 near the cemetery
DRAINAGE AREA	1.39 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Wickenburg, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S11 T7N R5W
LATITUDE	N 33° 57' 26.1" | +33.95725
LONGITUDE	W 112° 44' 23.2" | -112.73978
ARIZONA STATE PLANE	E 450401 | N 1076836
USGS QUAD SHEET	Wickenburg 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/01/1986 - WY 1986
PERIOD OF AVAILABLE DATA RECORD	12/16/1988 - Current
LENGTH OF AVAILABLE DATA RECORD	33.79 Years | 12,342 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.00 feet Gage Height
STAFF GAGES	10
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	2,135.10 feet NAVD88
POINT OF ZERO FLOW (GATED ORIFICE)	-5.0 feet Gage Height
POINT OF ZERO FLOW (UNGATED ORIFICE)	15.0 feet Gage Height
POINT OF ZERO FLOW (PRINCIPAL OUTLET TOWER)	36.5 feet Gage Height
SPILLWAY ELEVATION	37.1 feet Gage Height
TOP OF DAM ELEVATION	45.0 feet Gage Height

Watershed Map

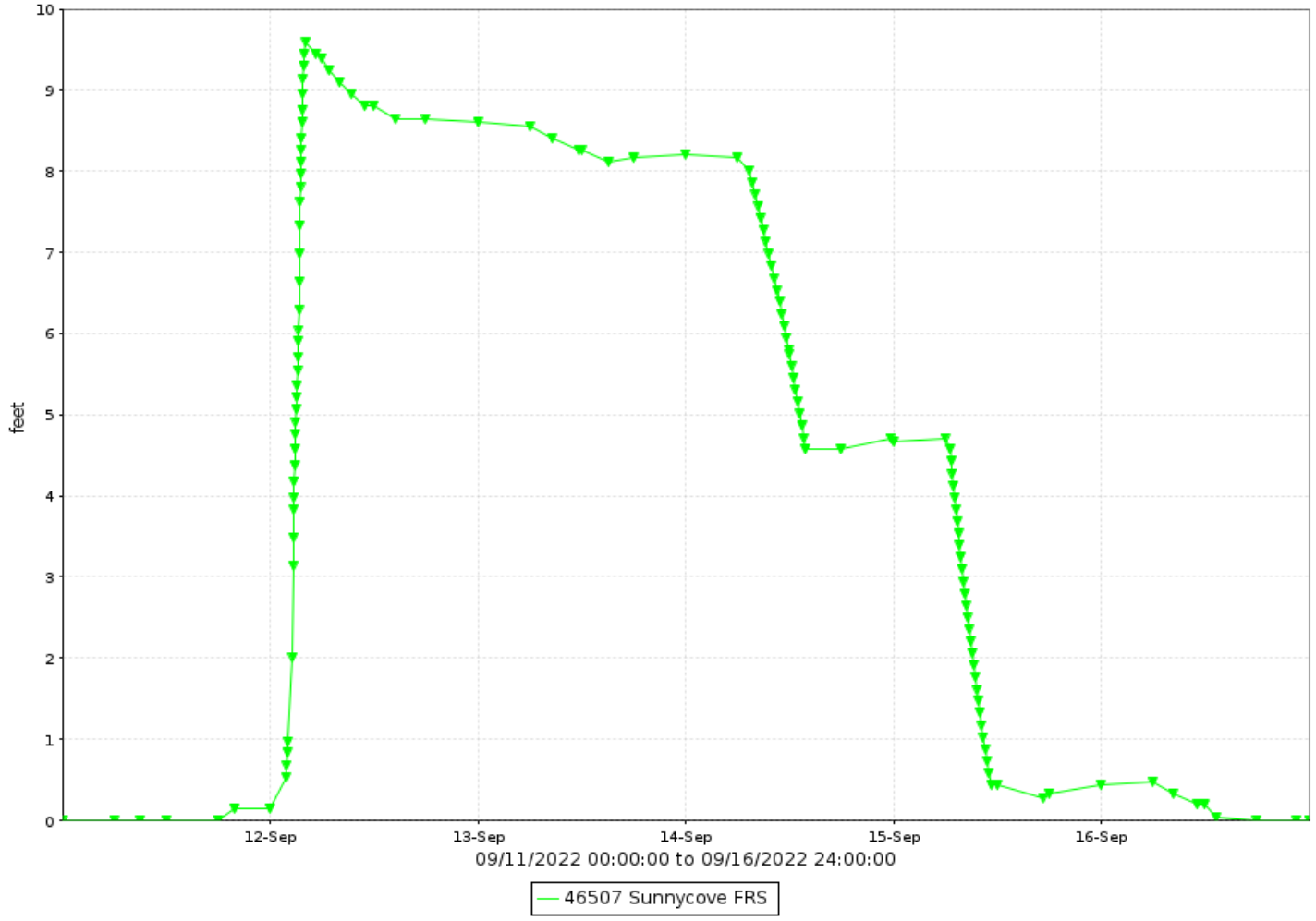




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
10/12	0.78	0.0	0.0
7/28	1.66	0.2	0.1
9/12	9.59	6.3	3.2

Hydrograph of peak 2022 impoundment event, 09/12/2022



Sunnycove FRS, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Sunnycove FRS, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

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												5
13												5
14												3
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	6
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 6 MIN 0

Sunnycove FRS, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.4
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.3
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.2
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0
5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0
6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	0.0
7	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0
8	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
9	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
10	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
11	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0
12	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	7.8
13	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	8.4
14	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	6.2
15	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.9
16	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.2
17	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
18	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
19	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
20	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
21	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0
22	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0
23	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
24	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
25	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	0.0
26	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
27	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0
28	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.6	0.0
29	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	1.5	0.6	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	1.4	0.5	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	1.3	0.4	---
MEAN	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.9	0.8
MAX	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	1.4	9.6
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0

WTR YR 2022 MEAN 0.19 MAX 9.59 MIN 0.00

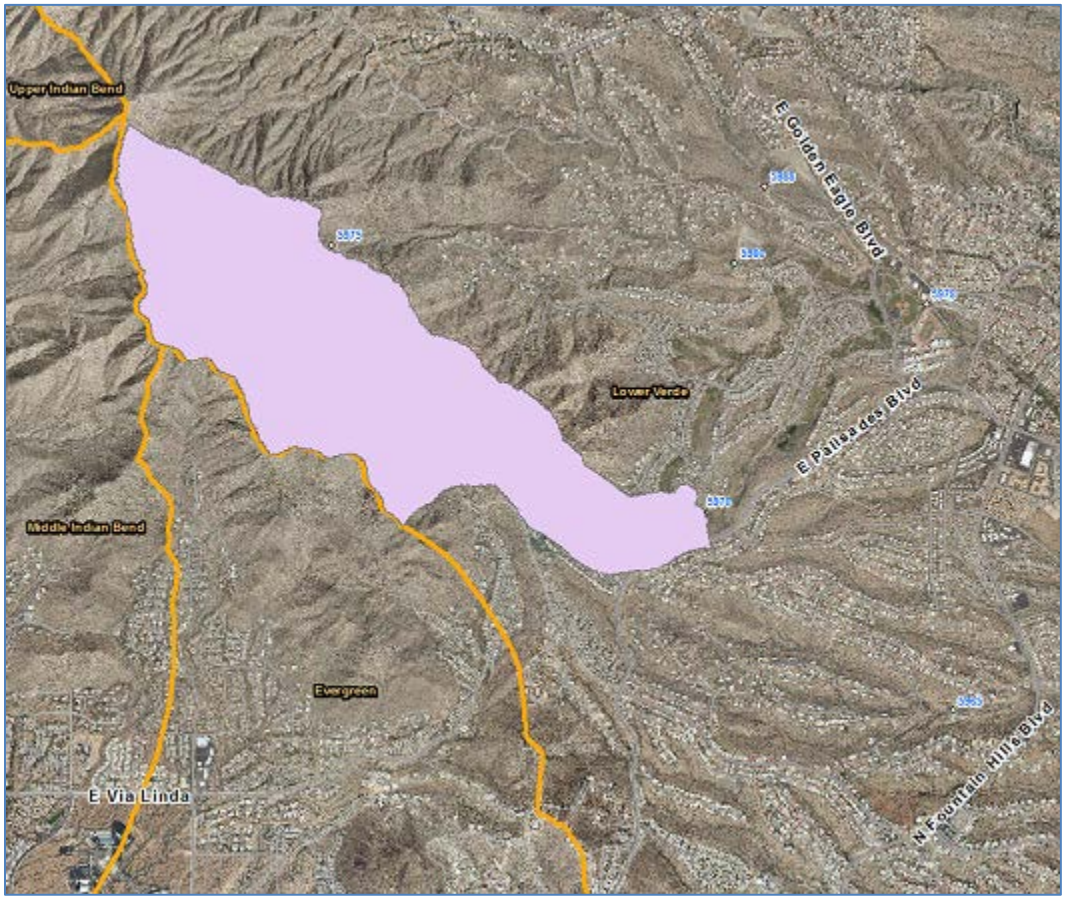
Sunridge Canyon Dam, ID #77507

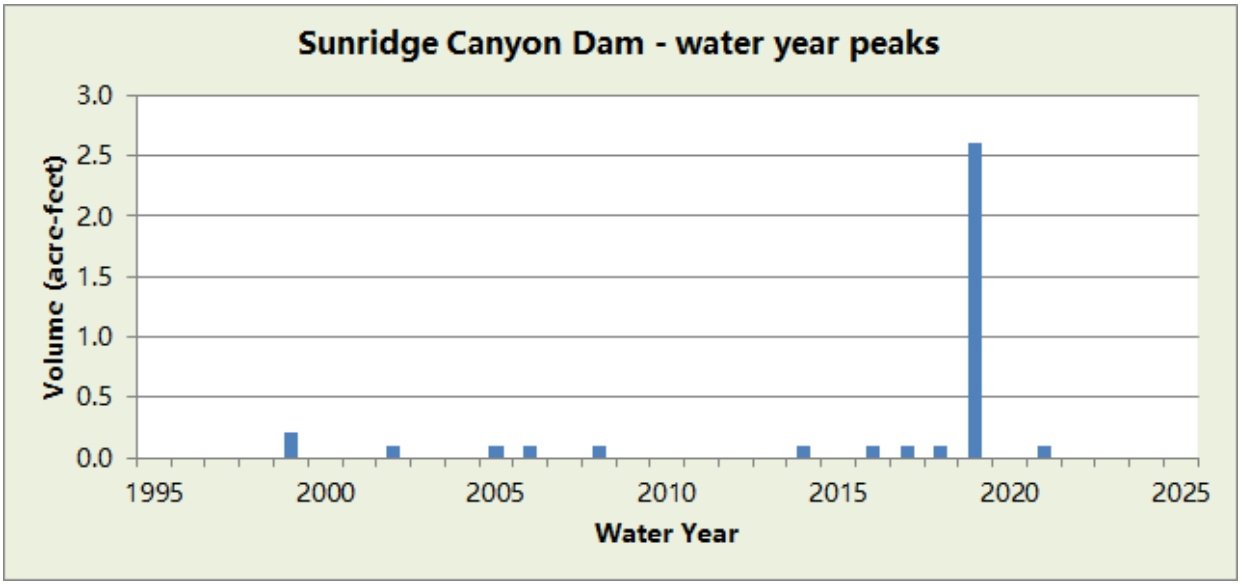


Site Data

LOCATION	Near the Sunridge Canyon Golf Course
DRAINAGE AREA	1.58 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Fountain Hills, Arizona
WATERSHED	Lower Verde
SECTION/TOWNSHIP/RANGE	S16 T3N R6E
LATITUDE	N 33° 36' 23.1" | +33.60641
LONGITUDE	W 111° 45' 04.0" | -111.75112
ARIZONA STATE PLANE	E 750419 | N 948212
USGS QUAD SHEET	Sawik Mountain Dam 7.5-Minute
STREAMGAGE INSTALLATION DATE	02/04/1997 - WY 1997
PERIOD OF AVAILABLE DATA RECORD	02/04/1997 - Current
LENGTH OF AVAILABLE DATA RECORD	25.65 Years | 9,370 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.20 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,886.90 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	40.1 feet Gage Height
TOP OF DAM ELEVATION	47.0 feet Gage Height

Watershed Map

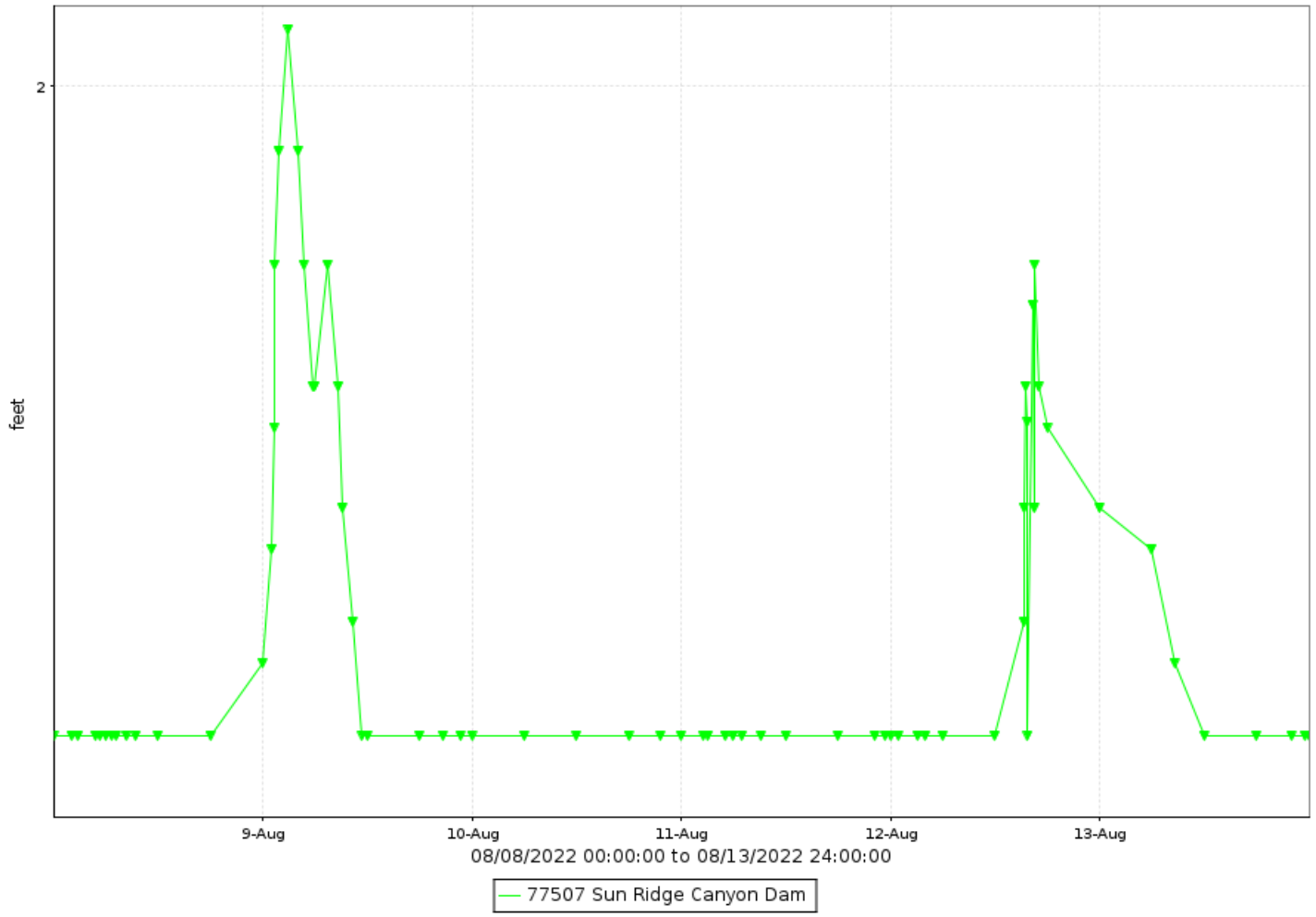




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
8/9	2.07	0	0.0
8/12	1.78	0	0.0

Hydrograph of peak 2022 impoundment event,



Sunridge Canyon Dam, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											9	
10												
11												
12					---						7	
13					---						7	
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	24	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	30	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	47	0

WTR YR 2022 TOTAL 47 MEAN 1 MAX 30 MIN 0 AC_FT 47

Sunridge Canyon Dam, volume data

Volume, in acre feet, Water Year October 2022 to September 2022

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												
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19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 0 MIN 0

Sunridge Canyon Dam, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
4	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
5	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
6	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
7	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
8	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.4	1.2
10	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
11	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
12	1.2	1.2	1.2	1.2	---	1.2	1.2	1.2	1.2	1.2	1.3	1.2
13	1.2	1.2	1.2	1.2	---	1.2	1.2	1.2	1.2	1.2	1.3	1.2
14	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
15	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
16	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
17	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
18	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
19	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
20	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
21	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
22	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
23	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
24	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
25	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
26	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
27	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
28	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
29	1.2	1.2	1.2	1.2	---	1.2	1.2	1.2	1.2	1.2	1.2	1.2
30	1.2	1.2	1.2	1.2	---	1.2	1.2	1.2	1.2	1.2	1.2	1.2
31	1.2	---	1.2	1.2	---	1.2	---	1.2	---	1.2	1.2	---
MEAN	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
MAX	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	2.1	1.2
MIN	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2

WTR YR 2022 MEAN 1.21 MAX 2.17 MIN 1.20

Sunset FRS, ID #46007

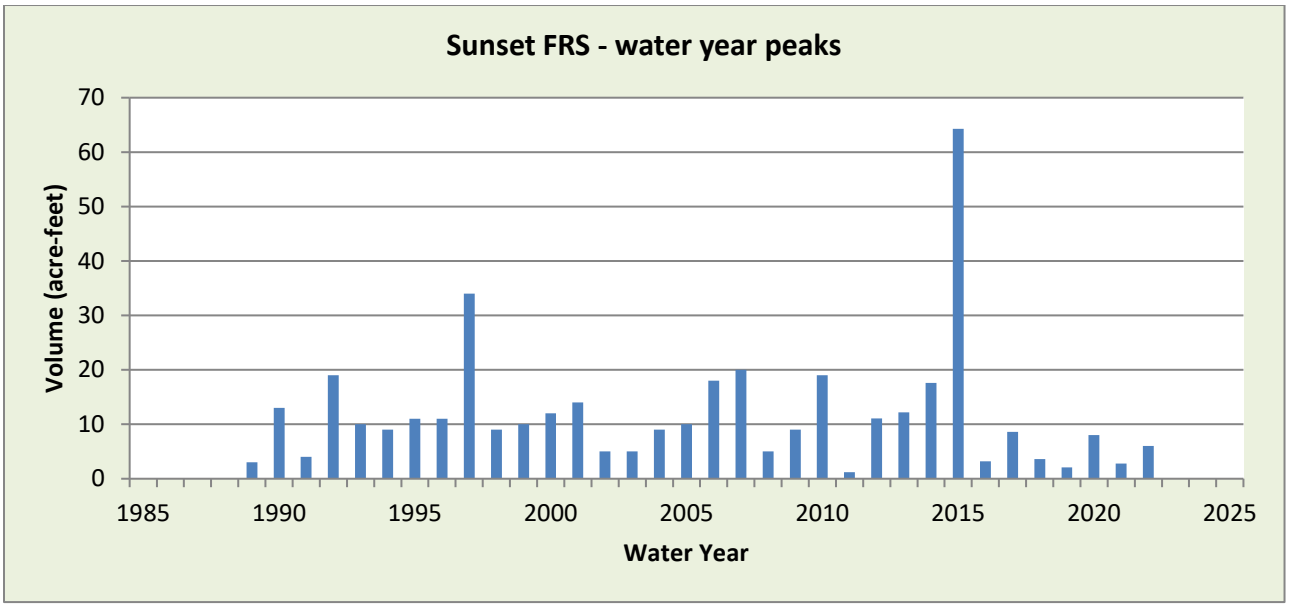


Site Data

LOCATION	In Wickenburg near US 60 and Mariposa Drive
DRAINAGE AREA	0.63 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Wickenburg, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S11 T7N R5W
LATITUDE	N 33° 57' 53.7" | +33.96491
LONGITUDE	W 112° 44' 32.6" | -112.74238
ARIZONA STATE PLANE	E 449756 | N 1079633
USGS QUAD SHEET	Wickenburg 7.5-Minute
STREAMGAGE INSTALLATION DATE	02/12/1989 - WY 1989
PERIOD OF AVAILABLE DATA RECORD	02/12/1989 - Current
LENGTH OF AVAILABLE DATA RECORD	33.63 Years | 12,162 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.10 feet Gage Height
STAFF GAGES	7
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	2,114.01 feet NAVD88
POINT OF ZERO FLOW (GATED 18-INCH ORIFICE)	0.0 feet Gage Height
POINT OF ZERO FLOW (UNGATED 9-INCH ORIFICE)	8.75 feet Gage Height
POINT OF ZERO FLOW (WEIR AT TOP OF TOWER)	19.75 feet Gage Height
SPILLWAY ELEVATION	18.85 feet Gage Height
TOP OF DAM ELEVATION	30.0 feet Gage Height

Watershed Map

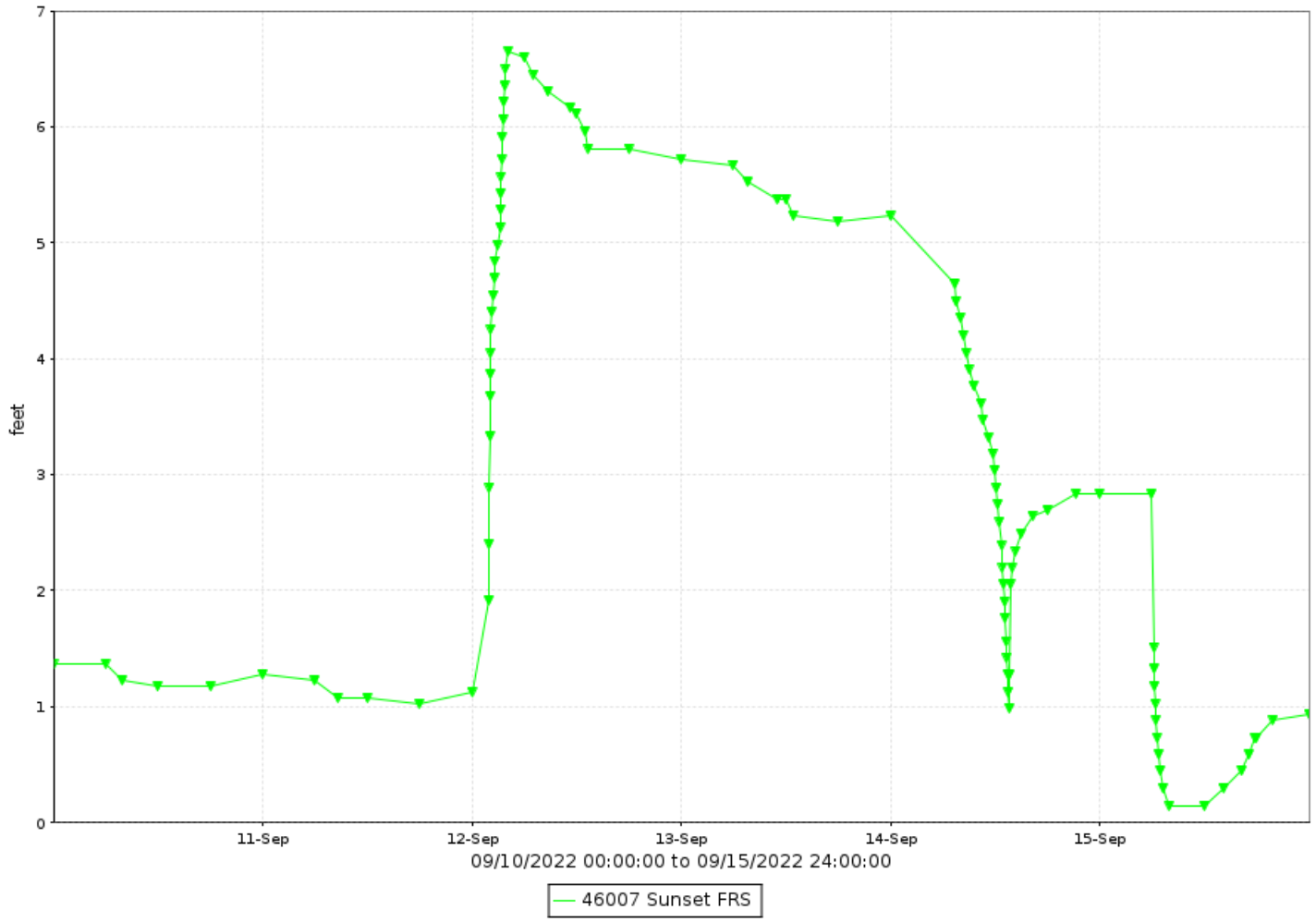




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
10/5	3.61	0.8	1.0
12/24	3.81	0.9	1.1
6/24	2.39	0.0	0.1
7/18	2.74	0.1	0.2
8/4	4.10	1.1	1.5
8/21	4.69	2.0	2.8
9/12	6.45	5.5	8.0
9/21	2.10	0.0	0.0

Hydrograph of peak 2022 impoundment event, 09/12/2022



Sunset FRS, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

Sunset FRS, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 6 MIN 0

Sunset FRS, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.3	2.2
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.1	2.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.0	1.9
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	1.9
5	1.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	1.7
6	3.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.8	1.6
7	2.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.6	1.5
8	2.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.3	1.4
9	2.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.2	1.4
10	2.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.1	1.2
11	2.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.9	1.1
12	2.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.8	5.6
13	1.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.7	5.4
14	1.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.2	3.6
15	1.6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.3	1.1
16	1.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.2	0.9
17	1.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	2.2	0.6
18	1.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.3	2.3	0.3
19	1.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	2.4	0.2
20	1.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.2	0.1
21	1.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.3	1.3
22	0.9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.2	1.9
23	0.8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	3.9	1.7
24	0.7	0.1	3.3	0.1	0.1	0.1	0.1	0.1	1.9	0.1	3.7	1.5
25	0.6	0.1	3.4	0.1	0.1	0.1	0.1	0.1	1.9	1.7	3.5	1.4
26	0.6	0.1	3.1	0.1	0.1	0.1	0.1	0.1	1.8	2.1	3.2	1.3
27	0.5	0.1	1.6	0.1	0.1	0.1	0.1	0.1	1.0	1.0	3.0	1.2
28	0.4	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.5	3.1	2.8	1.0
29	0.4	0.1	0.2	0.1	---	0.1	0.1	0.1	0.3	3.1	2.6	1.0
30	0.2	0.1	0.1	0.1	---	0.1	0.1	0.1	0.2	2.8	2.5	0.9
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	2.5	2.4	---
MEAN	1.2	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.3	0.6	2.7	1.6
MAX	3.6	0.1	3.8	0.1	0.1	0.1	0.1	0.1	2.4	4.0	4.7	6.7
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.6	0.1

WTR YR 2022 MEAN 0.63 MAX 6.65 MIN 0.10

Sycamore Creek Fire, ID #81807(transducer), 81813(radar)

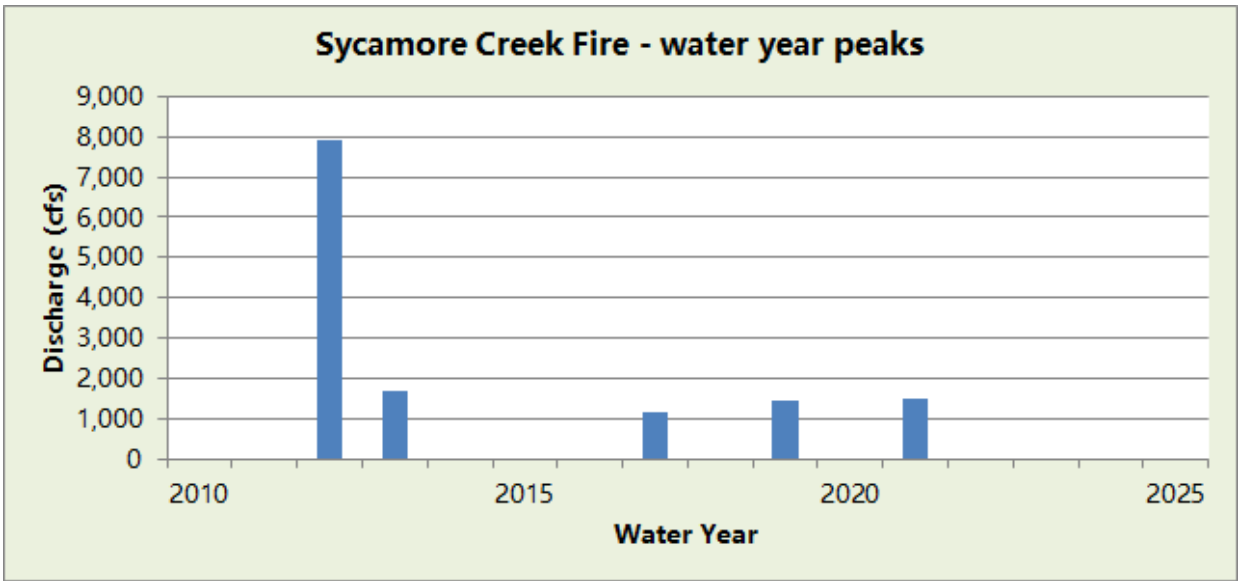


Site Data

LOCATION	Located near town of Sunflower, Arizona
DRAINAGE AREA	20.2 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Verde
SECTION/TOWNSHIP/RANGE	S25 T7N R8E
LATITUDE	N 33° 55' 34.8" | +33.92634
LONGITUDE	W 111° 28' 46.0" | -111.47944
ARIZONA STATE PLANE	E 832620 | N 1064920
USGS QUAD SHEET	Reno Pass 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/26/2012 - WY 2012
PERIOD OF AVAILABLE DATA RECORD	06/26/2012 - Current
LENGTH OF AVAILABLE DATA RECORD	10.26 Years | 3,749 Days
GAPS IN RECORD	12/26/2021 – 01/17/2022
STAGE GAGE TYPE	Status Sensor, RADAR Sensor, Pressure Transducer
STATUS SENSOR (81809) ELEVATION	2.60 feet Gage Height
RADAR GAGE (81813) GROUND ELEVATION BELOW SENSOR	2.5 feet Gage Height
TRANSDUCER GAGE (81807) ELEVATION	3.10 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	3,783.674 feet NAVD88
POINT OF ZERO FLOW	0.0 feet gage height
EXTREME FOR PERIOD OF RECORD	7,906 cfs | 11.96 feet gage height | 08/16/2012

Location Map





WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
n*one*		

Hydrograph of peak WY 2022 flow event,

No flow recorded during Water Year 2022.

Sycamore Creek Fire (Transducer Gage), runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				---								
2				---								
3				---								
4				---								
5				---								
6				---								
7				---								
8				---								
9				---								
10				---								
11				---								
12				---	---							
13				---	---							
14				---								
15				---								
16				---								
17				---								
18												
19												
20												
21												
22												
23												
24			---									
25			---									
26			---									
27			---									
28			---									
29			---		---							
30			---		---							
31		---	---		---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

*Station Down from December 24,2021 to January 18, 2022 due to a failure due to energy issues. A precipitation event occurred but no field measurement was able to be taken

Sycamore Creek Fire (RADAR Gage), runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				---								
2				---								
3				---								
4				---								
5				---								
6				---								
7				---								
8				---								
9				---								
10				---								
11				---								
12				---	---							
13				---	---							
14				---								
15				---								
16				---								
17				---								
18												
19												
20												
21												
22												
23												
24			---									
25			---									
26			---									
27			---									
28			---									
29			---		---							
30			---		---							
31		---	---		---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

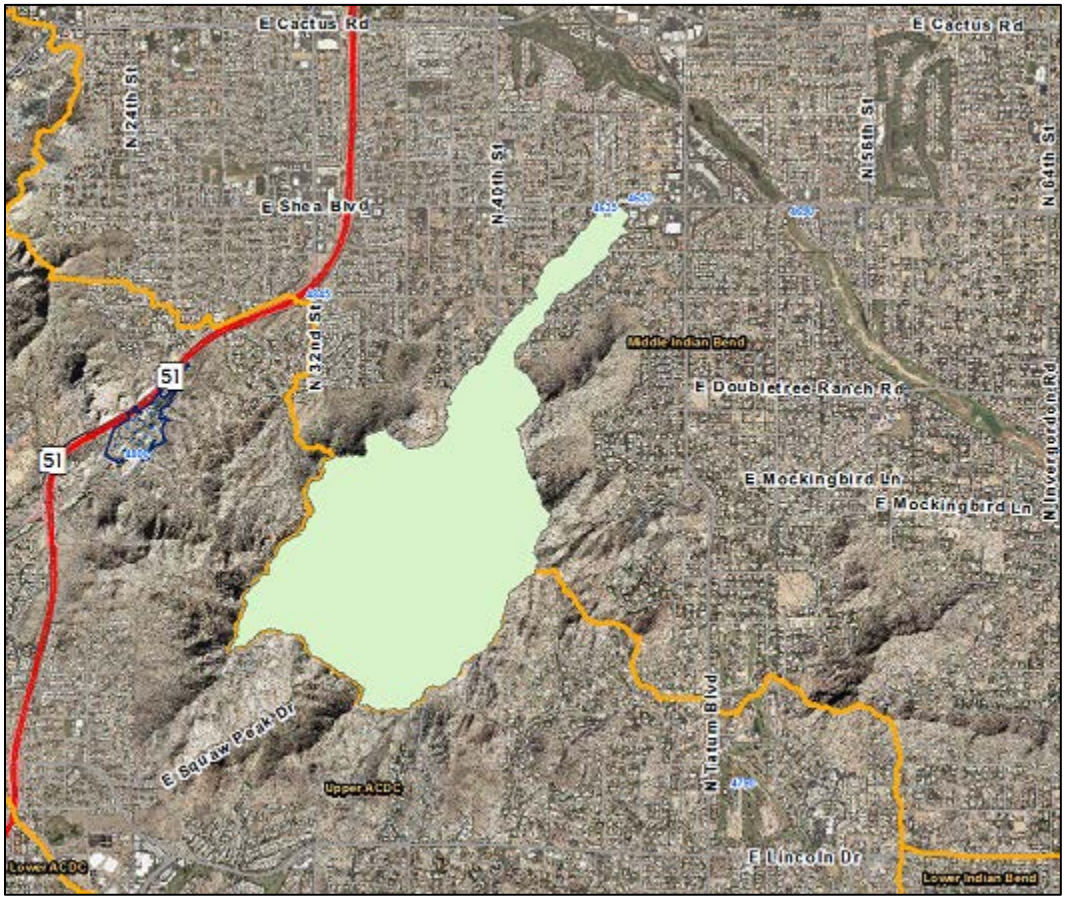
Tatum Wash Basin Inflow, ID #58007

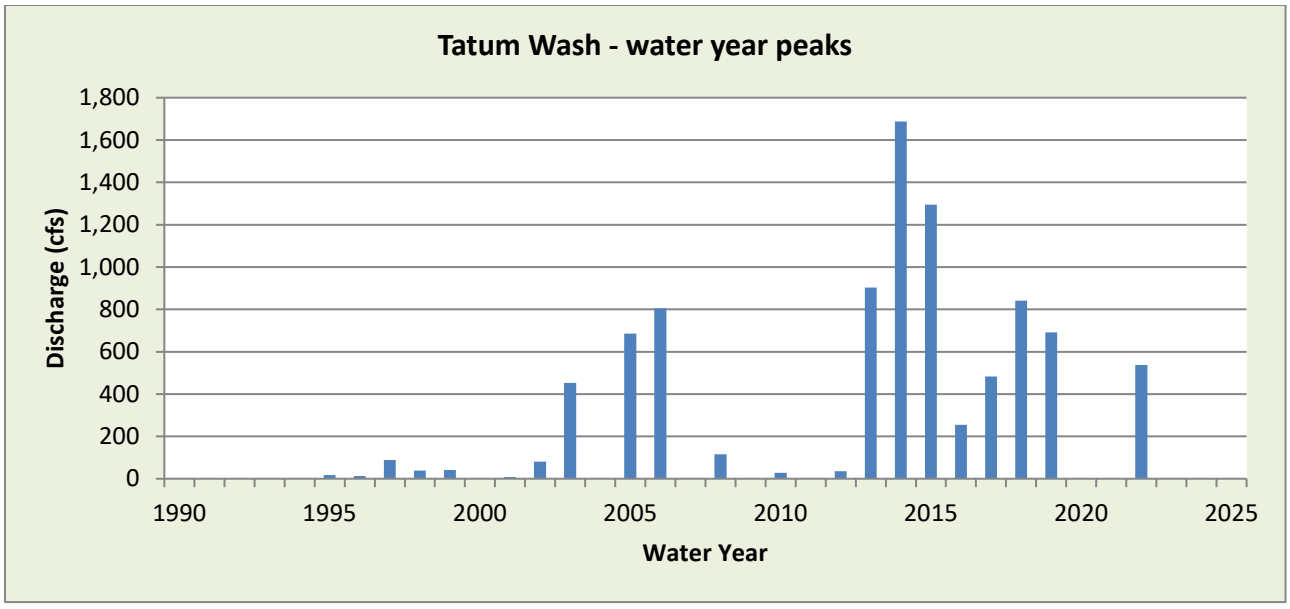


Site Data

LOCATION	Located near Shea Boulevard and 44th Street
DRAINAGE AREA	2.0 mi^2
STREAM TYPE	Engineered Natural Stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Middle Indian Bend
SECTION/TOWNSHIP/RANGE	S30 T3N R4E
LATITUDE	N 33° 34' 54.1" | +33.58169
LONGITUDE	W 111° 59' 04.3" | -111.98453
ARIZONA STATE PLANE	E 679334 | N 939188
USGS QUAD SHEET	Paradise Valley 7.5-Minute
STREAMGAGE INSTALLATION DATE	06/03/1994 - WY 1994
PERIOD OF AVAILABLE DATA RECORD	06/03/1994 - Current
LENGTH OF AVAILABLE DATA RECORD	28.33 Years | 10,347 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.10 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,400.203 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,688 cfs | 3.68 feet | 09/08/2014

Watershed Map

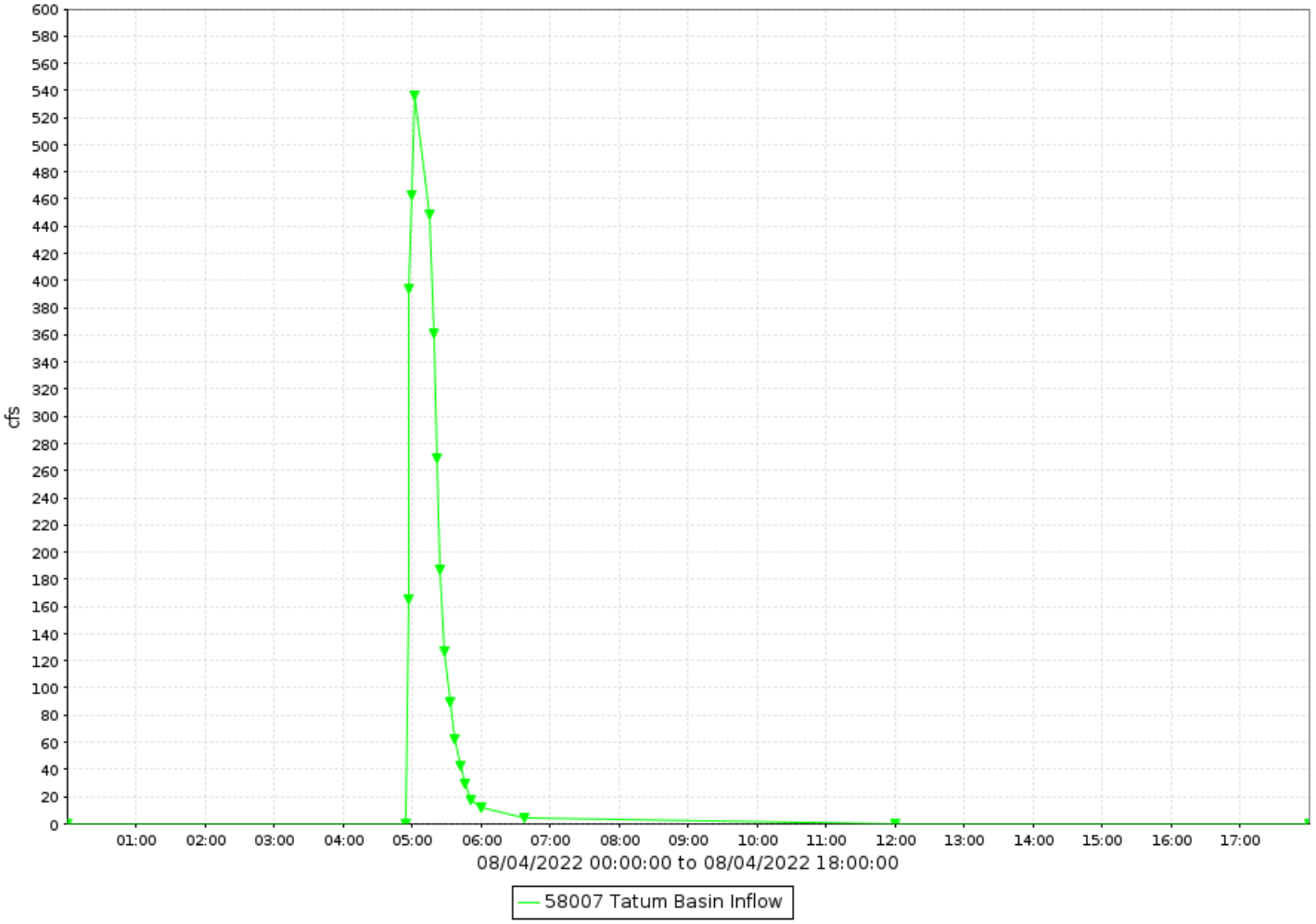




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/4	1.70	537

Hydrograph of peak 2022 impoundment event, 08/04/2022



Tatum Basin Inflow, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											12	
5												
6												
7												
8												
9												
10								1				
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	1	0	0	12	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	4	0	0	537	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	2	0	0	24	0

WTR YR 2022 TOTAL 13 MEAN 0 MAX 537 MIN 0 AC_FT 26

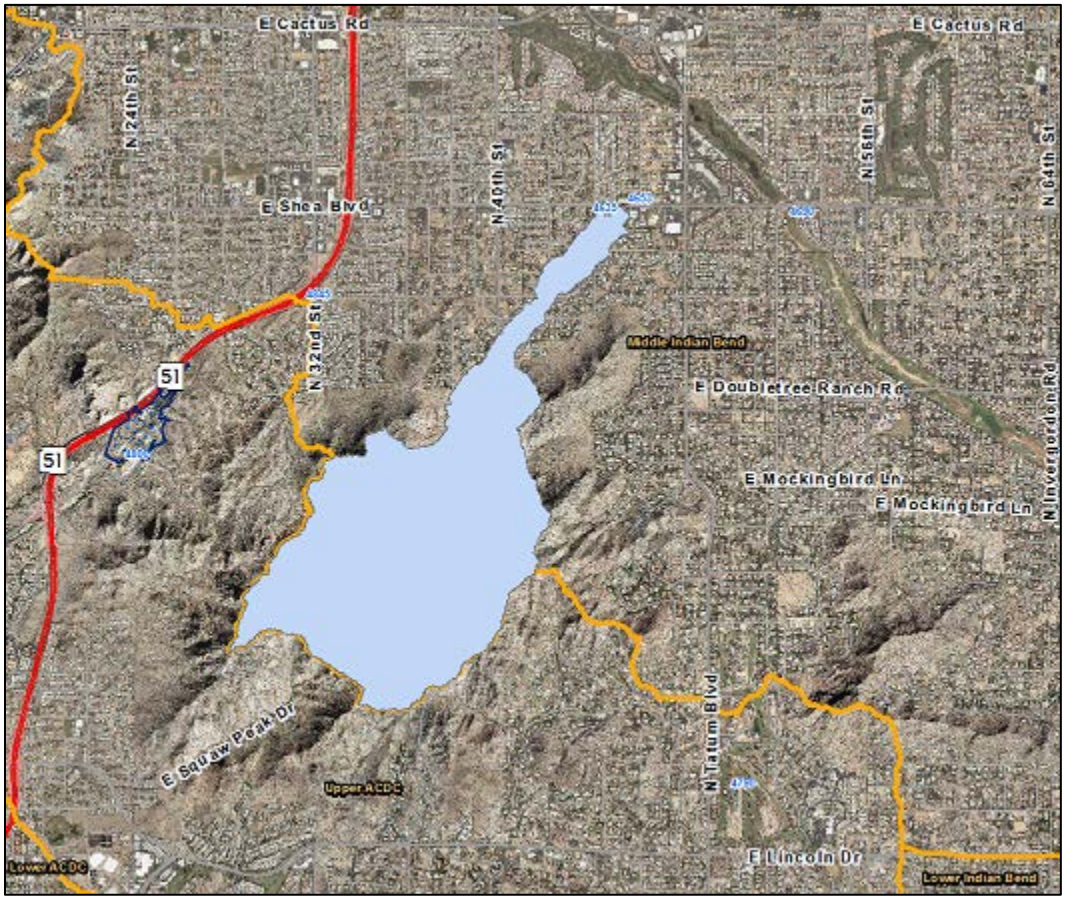
Tatum Wash Basin, ID #58507

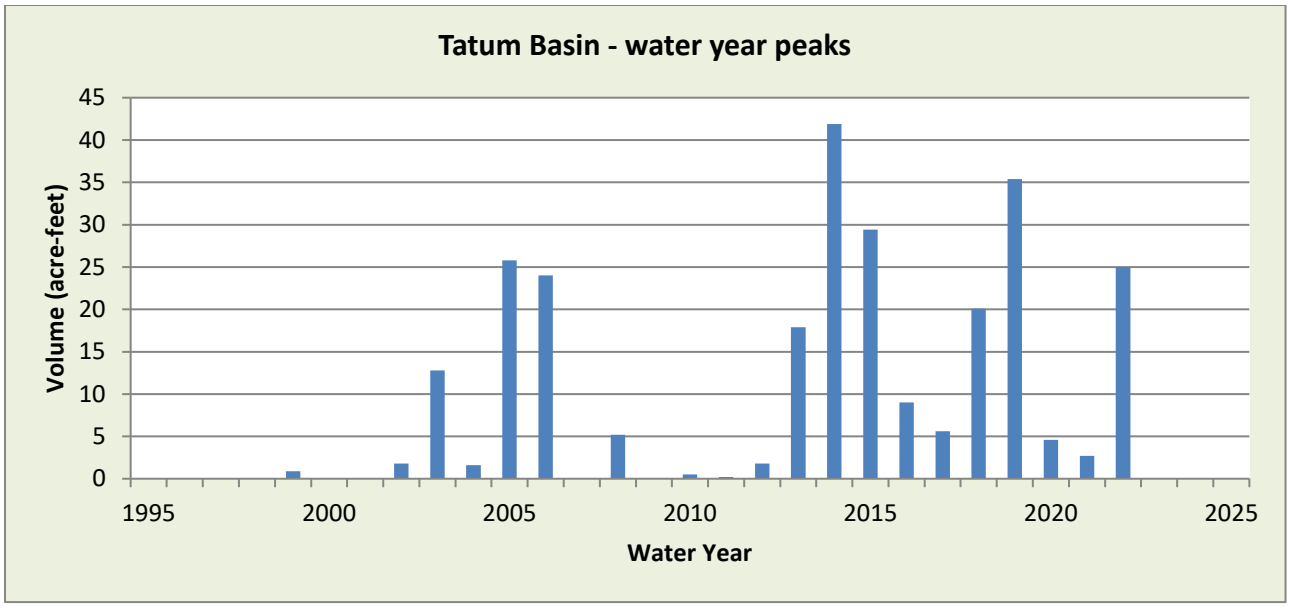


Site Data

LOCATION	Located near Shea Boulevard and 44th Street
DRAINAGE AREA	2.17 mi^2
STREAM TYPE	Flood control basin on natural stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Middle Indian Bend
SECTION/TOWNSHIP/RANGE	S30 T3N R4E
LATITUDE	N 33° 34' 56.8" | +33.58245
LONGITUDE	W 111° 59' 01.5" | -111.98376
ARIZONA STATE PLANE	E 679555 | N 939459
USGS QUAD SHEET	Paradise Valley 7.5-Minute
STREAMGAGE INSTALLATION DATE	05/08/1998 - WY 1998
PERIOD OF AVAILABLE DATA RECORD	05/08/1998 - Current
LENGTH OF AVAILABLE DATA RECORD	24.40 Years | 8,912 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.05 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,383.266 feet NAVD88
POINT OF ZERO FLOW (LOWER FLAP-GATE)	0.50 feet Gage Height
POINT OF ZERO FLOW (UPPER FLAP-GATE)	4.50 feet Gage Height
POINT OF ZERO FLOW (UNCONTROLLED INLET TOWER)	11.60 feet Gage Height
SPILLWAY CREST ELEVATION	12.60 feet Gage Height
TOP OF BASIN ELEVATION	13.60 feet Gage Height

Watershed Map

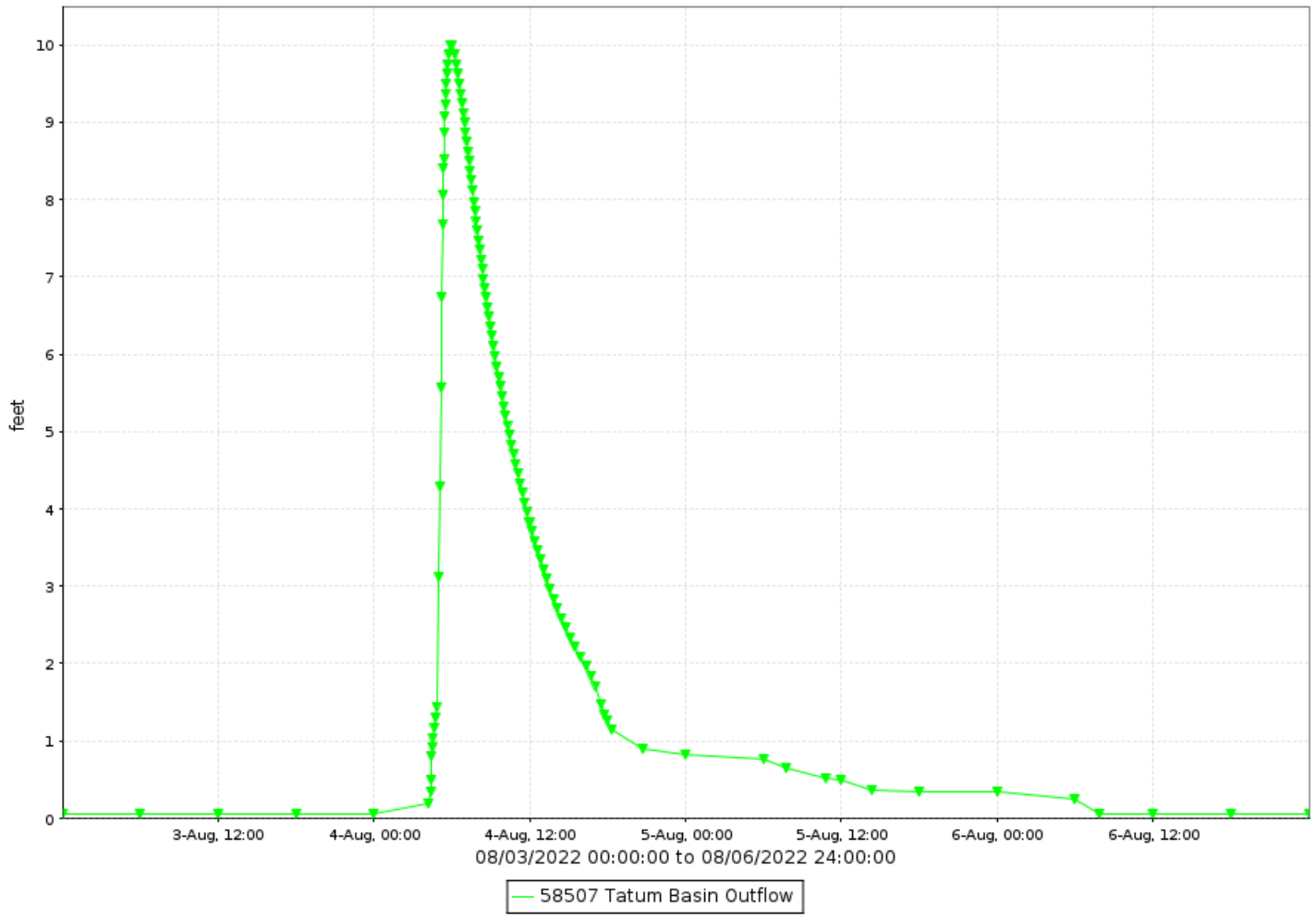




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
7/30	0.59	1.0	2.9
8/4	9.99	24.6	75.1
8/12	2.96	6.2	19.0
9/11	1.96	3.9	11.9

Hydrograph of peak 2022 impoundment event, 08/04/2022



Tatum Wash Basin, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											16	
5												
6												
7												
8												
9												
10												
11												
12											2	
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	18	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	75	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	37	0

WTR YR 2022 TOTAL 18 MEAN 0 MAX 75 MIN 0 AC_FT 37

Tatum Wash Basin, volume data

Volume, in acre feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											6	
5											1	
6												
7												
8												
9												
10												
11												
12											1	1
13											1	
14											1	
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	1	25	4
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 25 MIN 0

Tatum Wash Basin, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.9	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6	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	0.2
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.7	0.5
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.8	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.4	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	0.2	0.1
MAX	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.6	10.0	2.0
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2022 MEAN 0.07 MAX 9.99 MIN 0.05

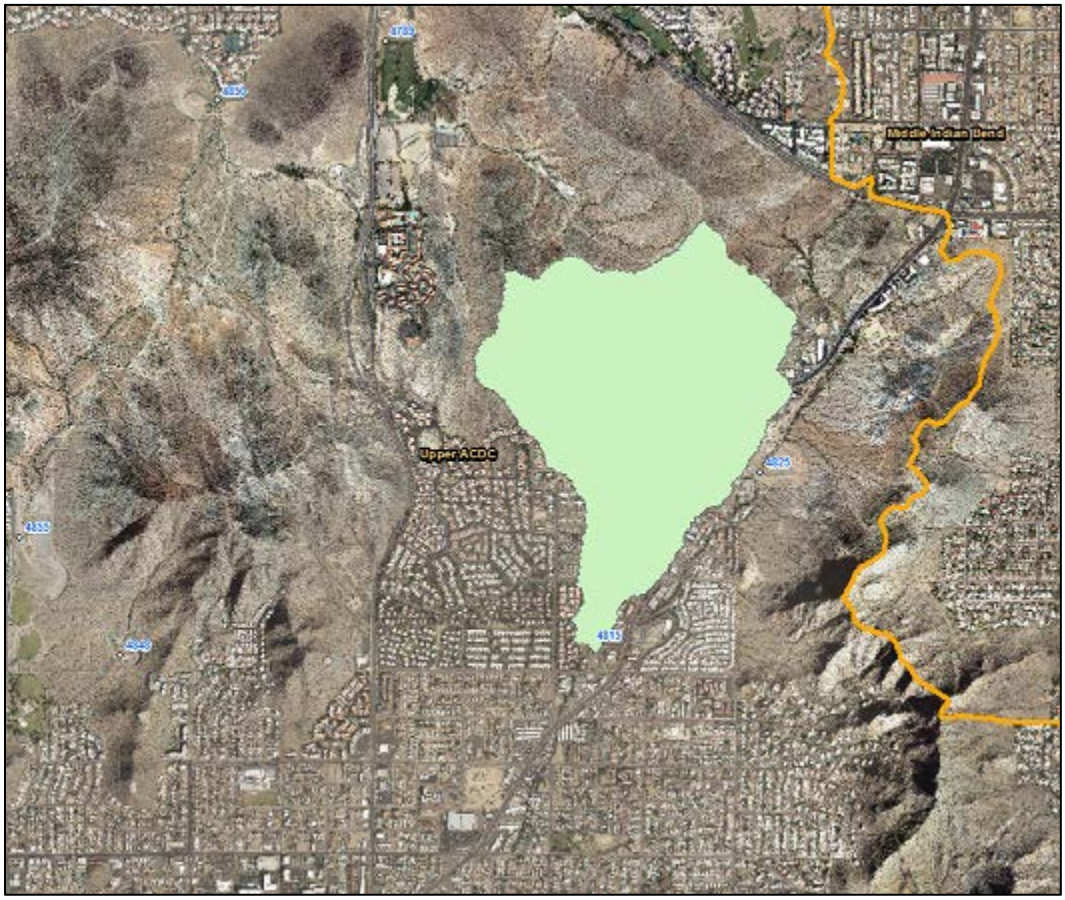
Tenth Street Wash Basin #1, ID #11007

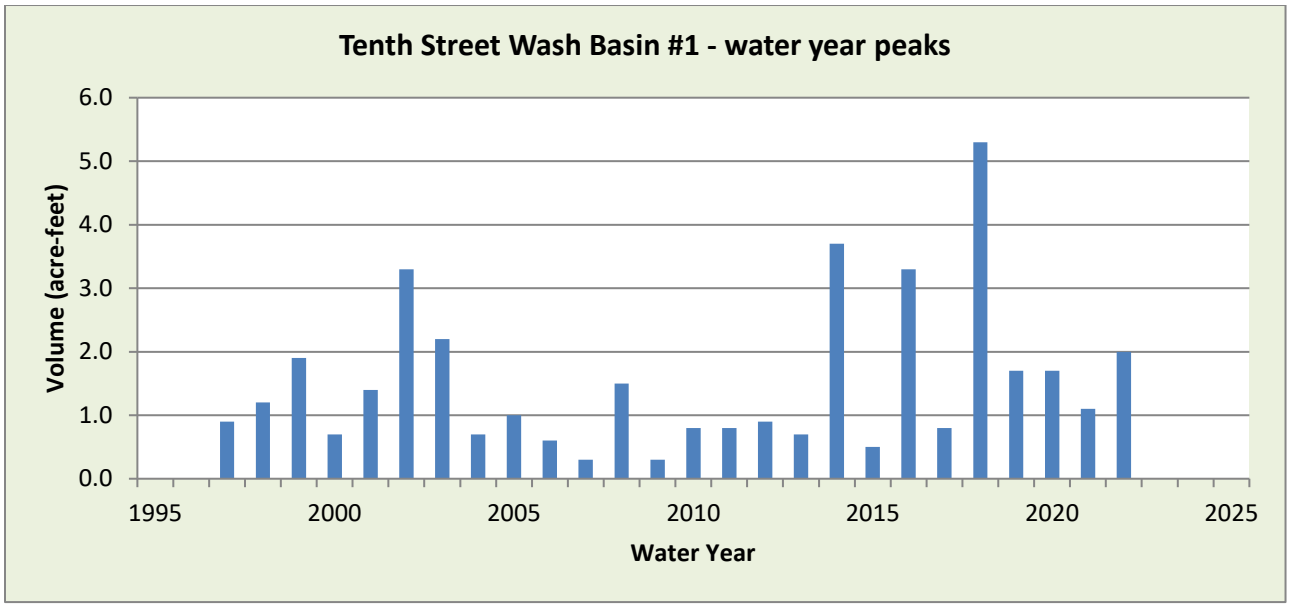


Site Data

LOCATION	Near Cave Creek Road and Peoria Avenue
DRAINAGE AREA	0.55 mi^2
STREAM TYPE	Flood control basin on natural stream
JURISDICTION	Phoenix, Arizona
WATERSHED	Upper ACDC
SECTION/TOWNSHIP/RANGE	S28 T3N R3E
LATITUDE	N 33° 34' 46.8" | +33.57969
LONGITUDE	W 112° 03' 17.3" | -112.05476
ARIZONA STATE PLANE	E 657933 | N 938469
USGS QUAD SHEET	Sunnyslope 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/26/1996 - WY 1997
PERIOD OF AVAILABLE DATA RECORD	11/26/1996 - Current
LENGTH OF AVAILABLE DATA RECORD	25.85 Years | 9,440 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.33 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,308.78 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY CREST ELEVATION	11.5 feet Gage Height
TOP OF BASIN ELEVATION	13.2 feet Gage Height

Watershed Map

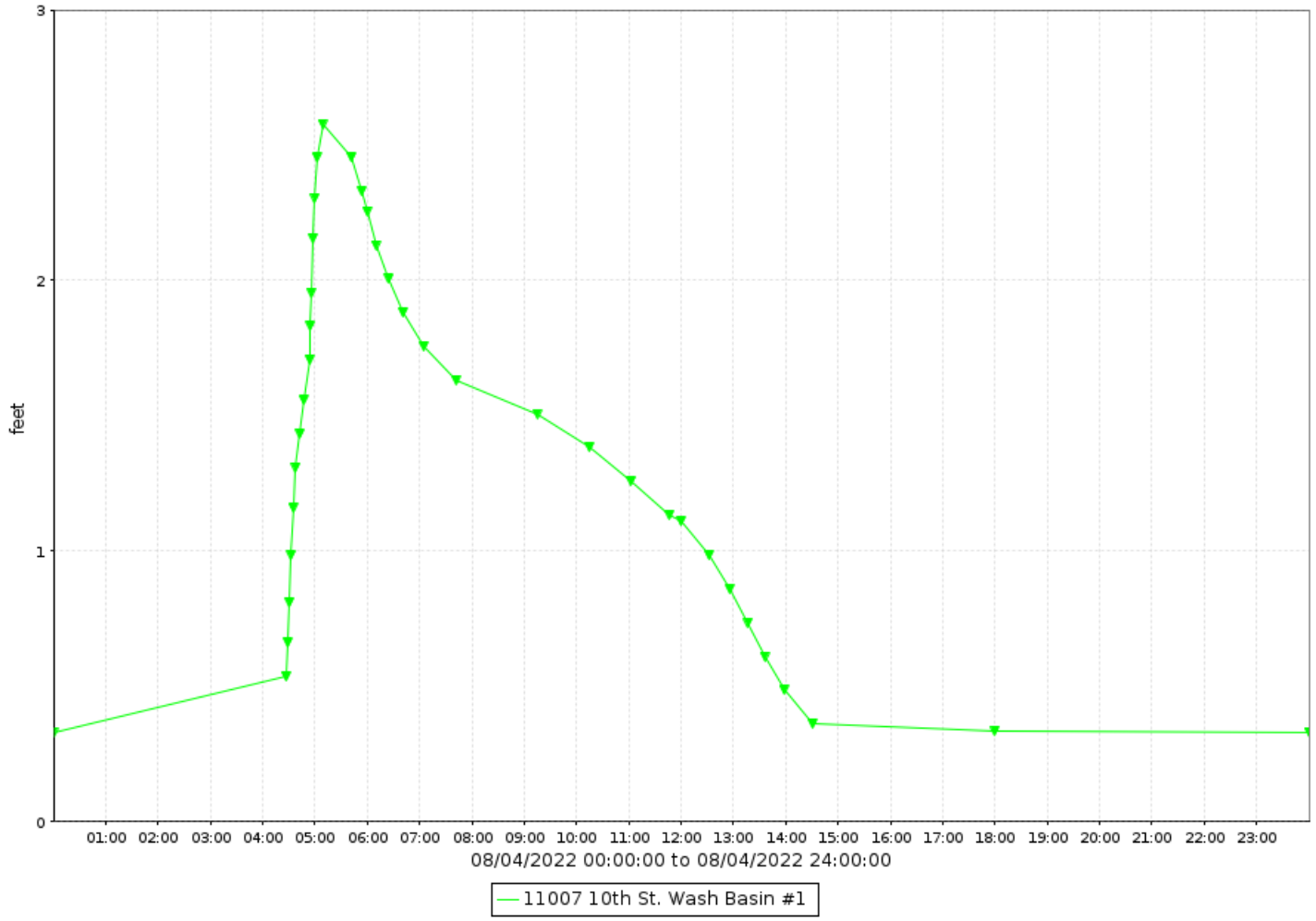




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/24	1.35	0.6	2.9
7/30	1.86	1.1	5.4
8/4	2.58	2.0	9.6
8/9	1.08	0.4	4.1
8/12	1.38	0.6	3.0
9/12	1.31	0.6	2.8

Hydrograph of peak 2022 impoundment event, 08/04/2022



Tenth Street Wash Basin #1, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 TOTAL 16 MEAN 0 MAX 23 MIN 0 AC_FT 31

Tenth Street Wash Basin #1, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

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

WTR YR 2022 MEAN 0 MAX 2 MIN 0

Tenth Street Wash Basin #1, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.8	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	0.6	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	0.4
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.5
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	0.8	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	0.6	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	0.5	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.3
MAX	0.3	0.3	1.4	0.3	0.4	0.3	0.3	0.3	0.3	1.9	2.6	1.3
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 2022 MEAN 0.34 MAX 2.58 MIN 0.33

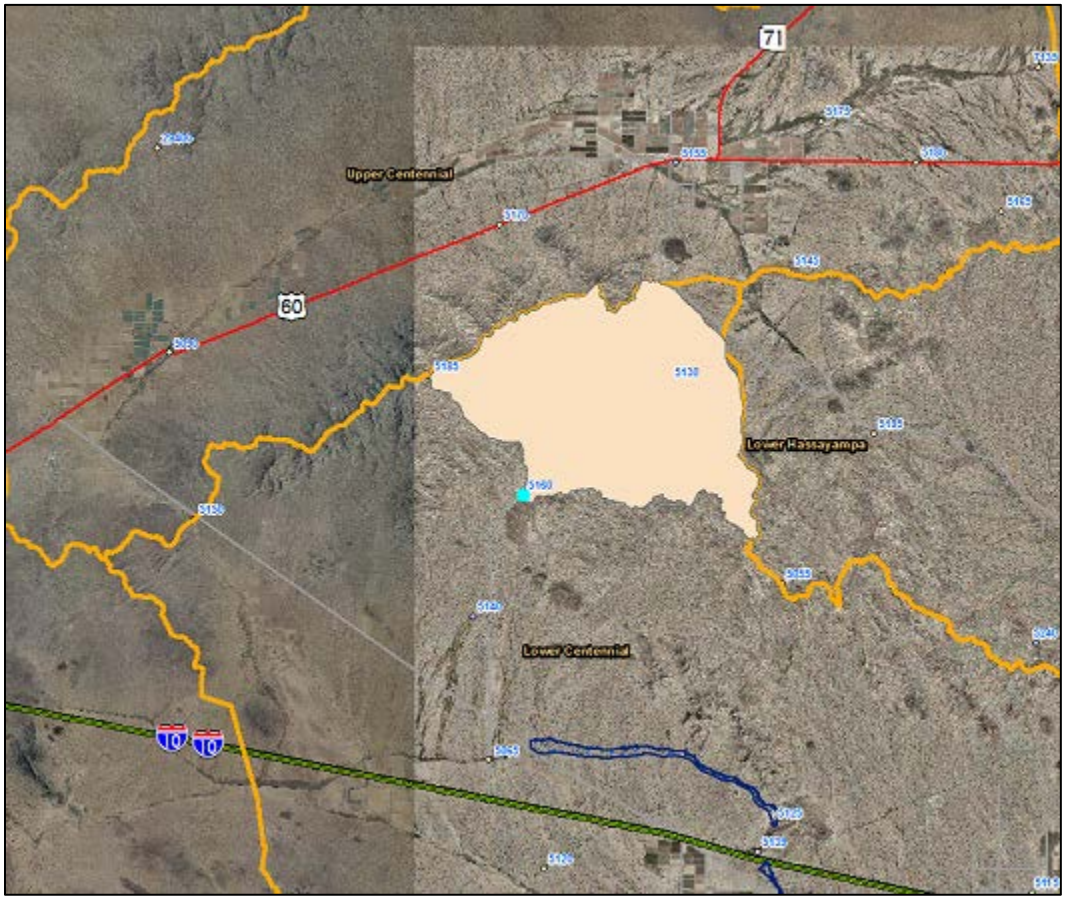
Tiger Wash, ID #27007

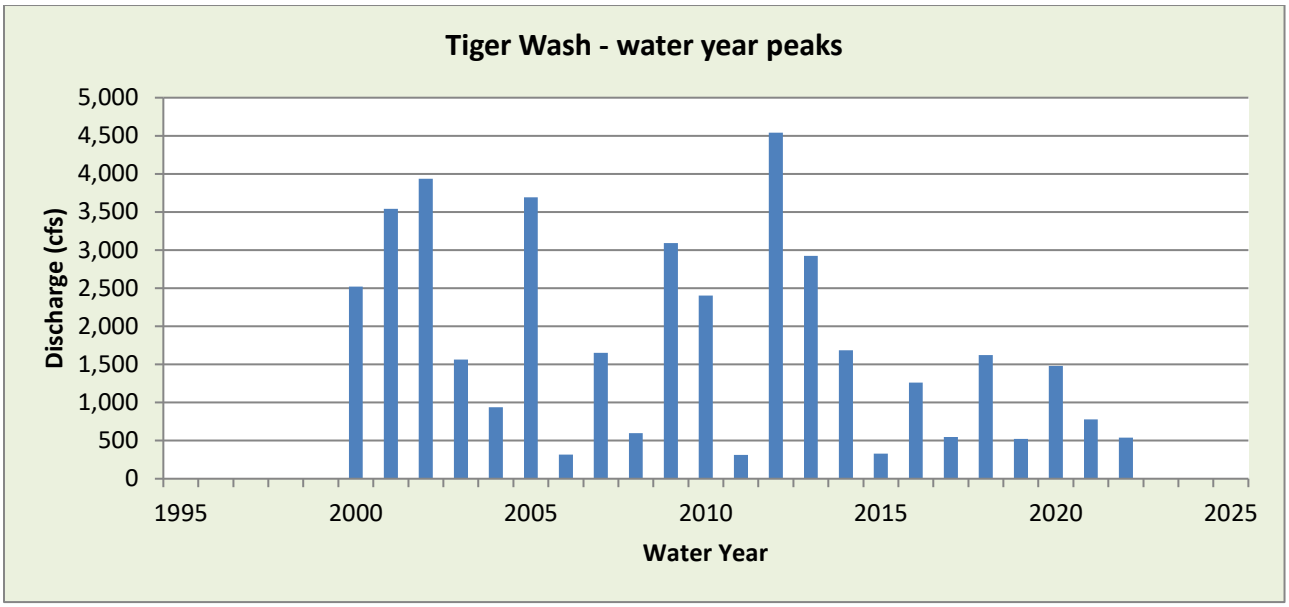


Site Data

LOCATION	Near Eagle Eye Road about 10 miles north of Salome Road
DRAINAGE AREA	84.7 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Centennial
SECTION/TOWNSHIP/RANGE	S26 T5N R10W
LATITUDE	N 33° 44' 30.3" | +33.74175
LONGITUDE	W 113° 16' 42.8" | -113.27855
ARIZONA STATE PLANE	E 285979 | N 1000163
USGS QUAD SHEET	Weldon Hill 7.5-Minute
STREAMGAGE INSTALLATION DATE	09/15/1999 - WY 1999
PERIOD OF AVAILABLE DATA RECORD	09/15/1999 - Current
LENGTH OF AVAILABLE DATA RECORD	23.05 Years | 8,417 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	4.73 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	6 (Continuous Slope Area type)
ZERO GAGE HEIGHT ELEVATION	1,866.15 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	4,541 cfs | 9.28 feet | 07/14/2012
EXTREME OUTSIDE PERIOD OF RECORD	7,778 cfs | 10.07 feet | 09/26/1997

Watershed Map

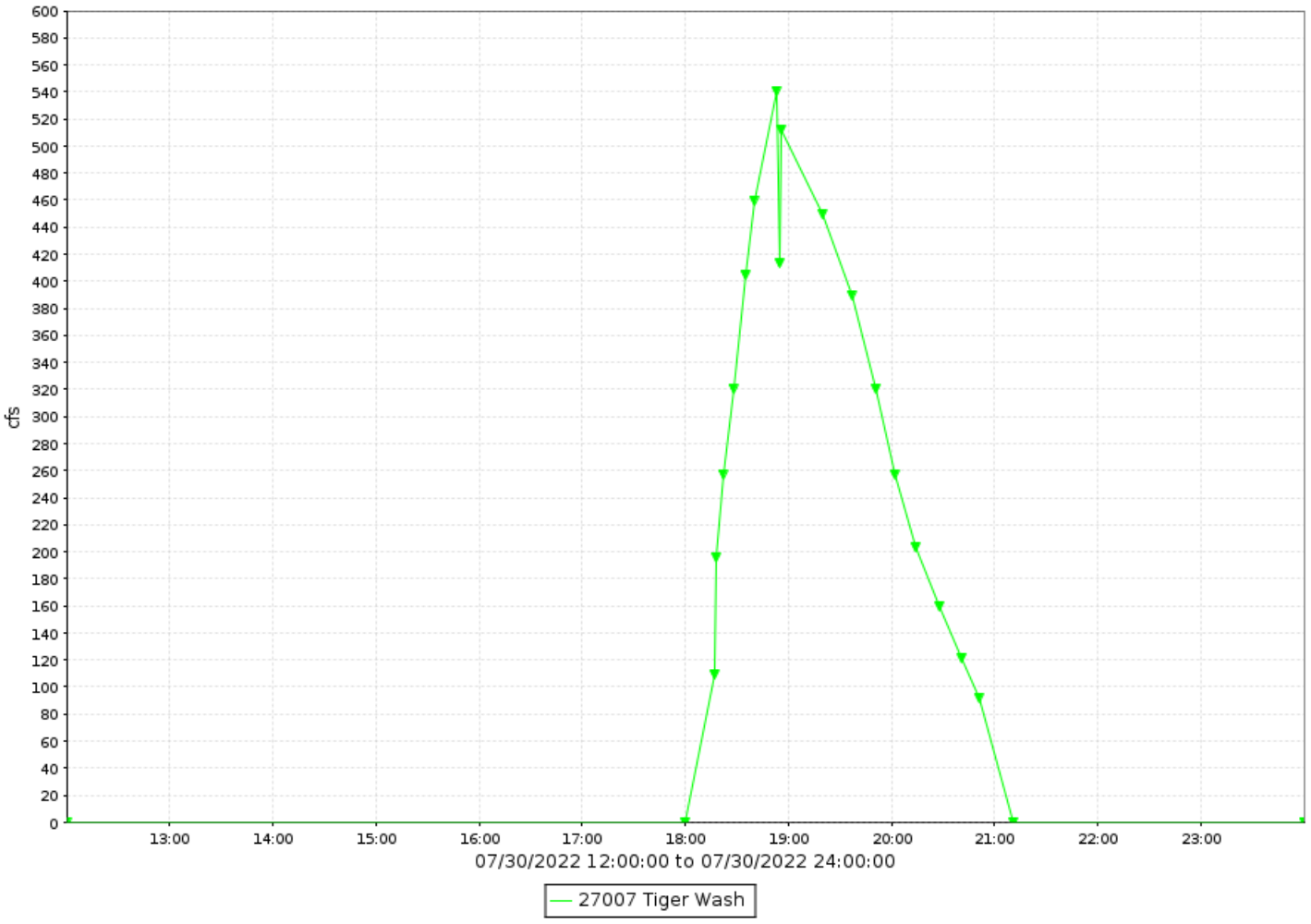




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
7/30	5.98	541
8/10	5.26	213
8/12	5.88	485
8/19	5.53	321
8/24	5.23	203
8/27	5.38	257
9/12	5.88	485

Hydrograph of peak WY 2022 flow event, 07/30/2022



Tiger Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											23	
11												
12											31	33
13												
14												
15												
16												
17												
18												
19			---								15	
20			---								9	
21			---									
22			---									
23			---									
24			---								6	
25			---									
26			---									
27											30	
28												
29					---							
30					---					38		
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	38	113	33
MEAN	0	0	0	0	0	0	0	0	0	1	4	1
MAX	0	0	0	0	0	0	0	0	0	541	485	485
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	75	225	65

WTR YR 2022 TOTAL 184 MEAN 1 MAX 541 MIN 0 AC_FT 365

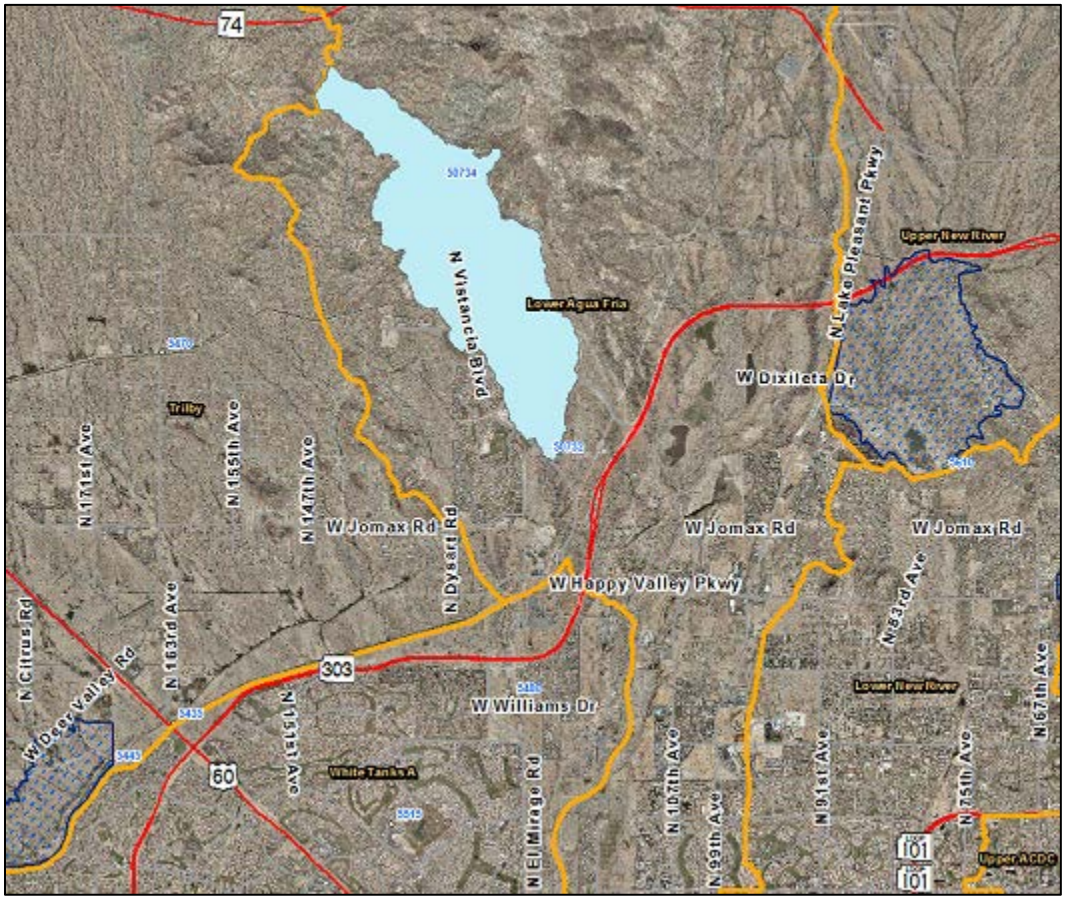
Twin Buttes Wash, ID #73207

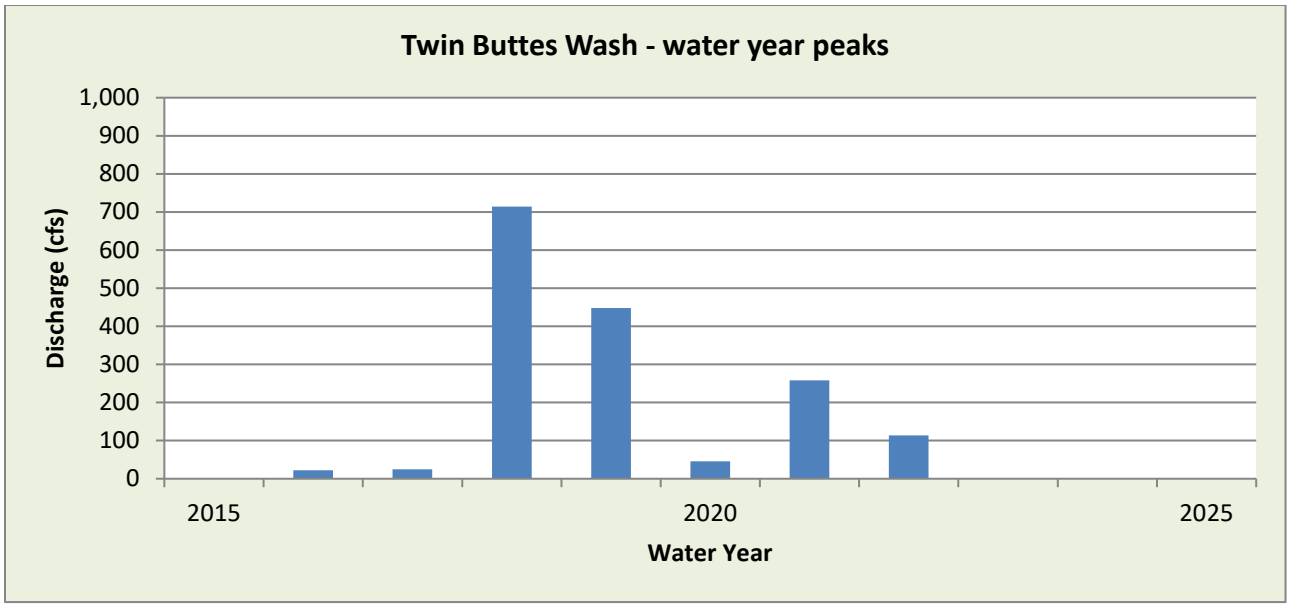


Site Data

LOCATION	Located on Vistancia Blvd. about 2 miles northwest of the Loop 303
DRAINAGE AREA	7.1 mi^2
STREAM TYPE	Natural
JURISDICTION	Peoria, Arizona
WATERSHED	Lower Agua Fria
SECTION/TOWNSHIP/RANGE	S25 T5N R1W
LATITUDE	N 33° 44' 18.4" | +33.73843
LONGITUDE	W 112° 19' 10.4" | -112.31956
ARIZONA STATE PLANE	E 577520 | N 996450
USGS QUAD SHEET	Calderwood Butte 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/29/2015 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	12/09/2015 - Current
LENGTH OF AVAILABLE DATA RECORD	6.81 Years | 2,488 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.75 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,346.359 feet NAVD88
POINT OF ZERO FLOW	0.2 feet Gage Height
EXTREME FOR PERIOD OF RECORD	714 CFS | 3.93 FEET GH | 08/12/2018

Watershed Map

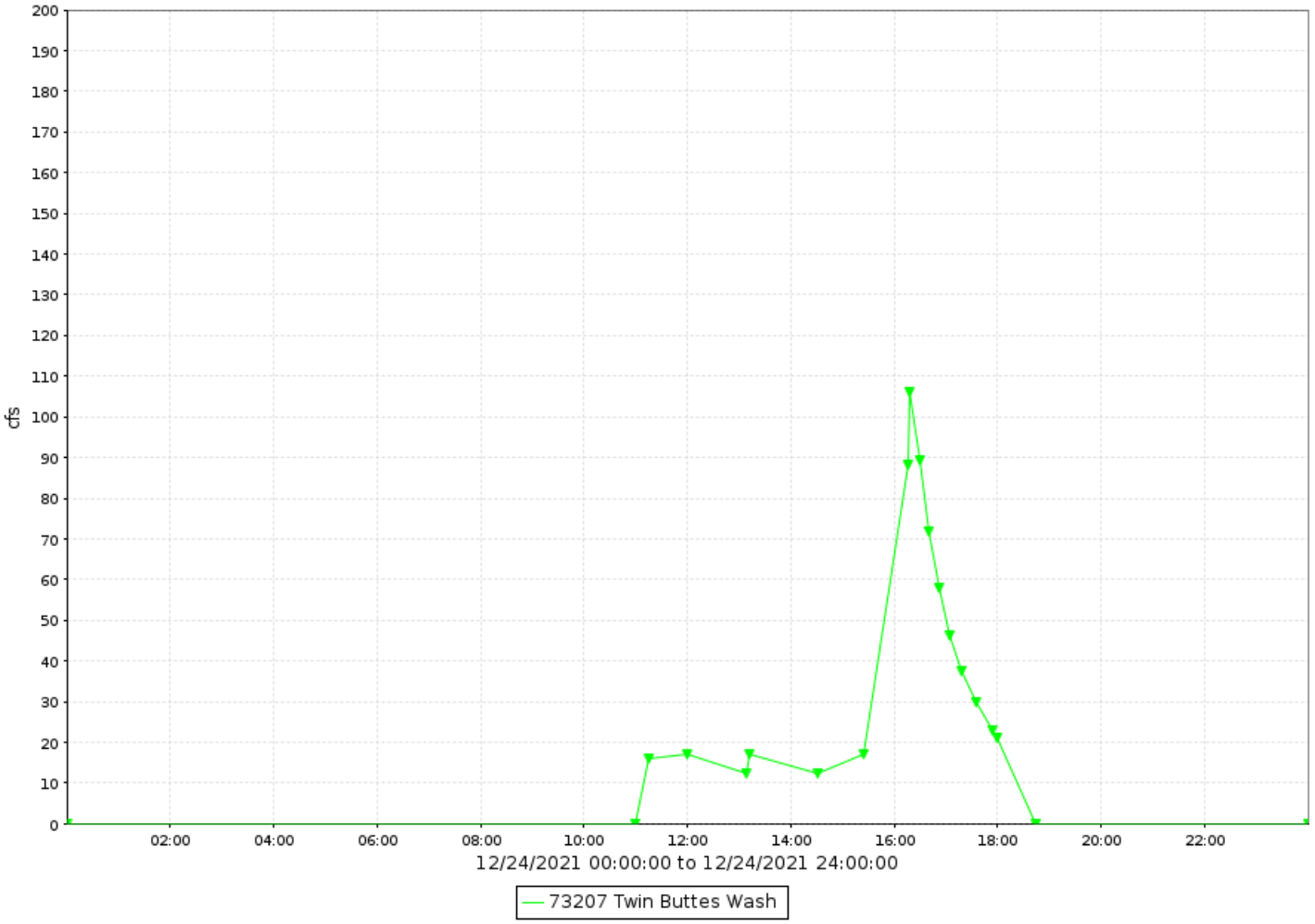




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/24	1.70	106

Hydrograph of peak WY 2022 flow event, 12/24/2021



Twin Buttes Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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										1		
18										3		
19												
20												
21												
22												
23												
24			8									
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	8	0	0	0	0	0	0	4	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	106	0	114	0	0	0	0	16	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	16	0	1	0	0	0	0	8	0	0

WTR YR 2022 TOTAL 12 MEAN 0 MAX 114 MIN 0 AC_FT 24

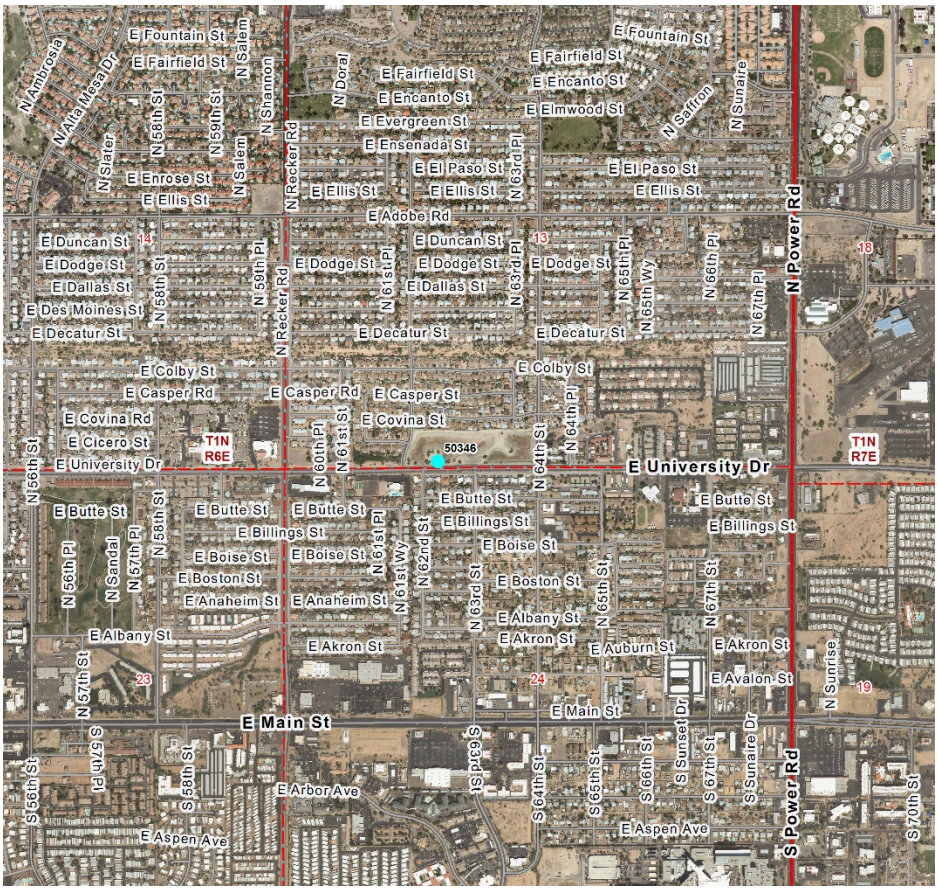
University Drive at 62nd Street Basin, ID #34607

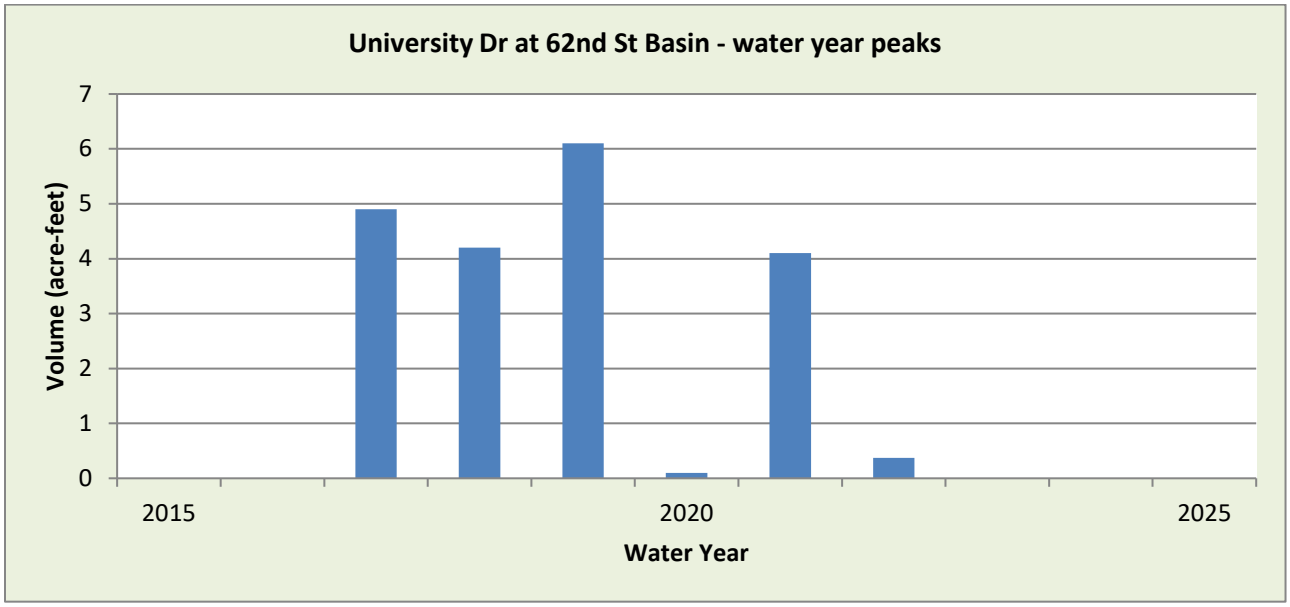


Site Data

LOCATION	Located on the northeast corner of University Drive and 62nd Street
DRAINAGE AREA	Undetermined
STREAM TYPE	Flood control basin
JURISDICTION	Maricopa County, Arizona
WATERSHED	Upper EMF
SECTION/TOWNSHIP/RANGE	S13 T1N R6E
LATITUDE	N 33° 25' 23.6" | +33.42321
LONGITUDE	W 111° 41' 47.3" | -111.69647
ARIZONA STATE PLANE	E 767185 | N 881575
USGS QUAD SHEET	Buckhorn 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/22/2016 - WY 2017
PERIOD OF AVAILABLE DATA RECORD	12/22/2016 - Current
LENGTH OF AVAILABLE DATA RECORD	5.77 Years | 2,109 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.25 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,392.00 feet NAVD88
POINT OF ZERO FLOW	0.20 feet Gage Height
SPILLWAY CREST ELEVATION	12.0
TOP OF BASIN ELEVATION	12.5 feet Gage Height

Location Map

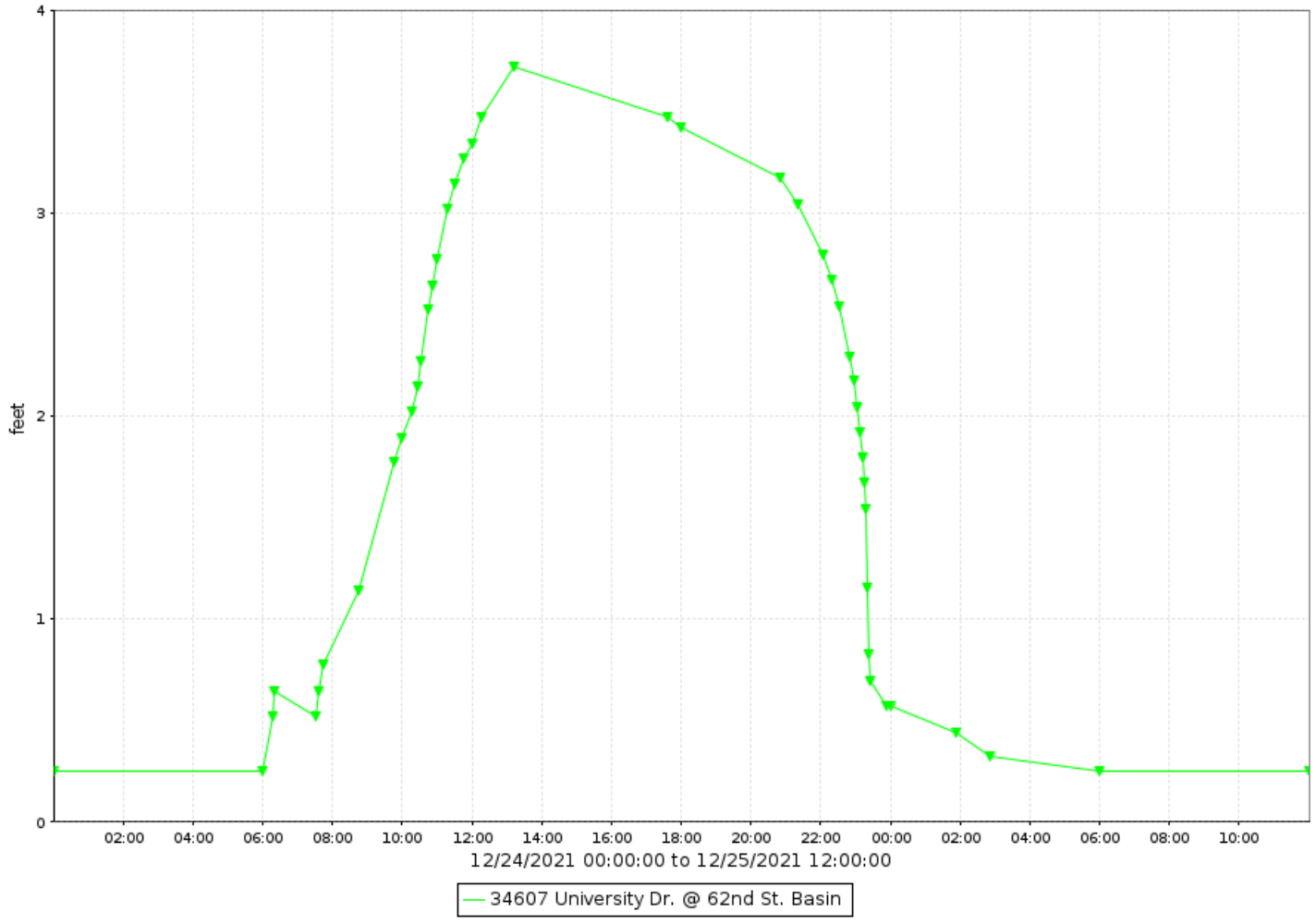




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/10	1.74	0.0	0.1
12/24	3.72	0.2	0.8
1/1	2.24	0.0	0.2
9/11	2.44	0.1	0.2
9/20	1.32	0.0	0.0

Hydrograph of peak 2022 impoundment event, 12/24/2021



University Drive at 62nd Street Basin, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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			2									
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	3	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	5	3	1	0	0	0	0	0	0	3
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	5	1	0	0	0	0	0	0	0	1

WTR YR 2022 TOTAL 4 MEAN 0 MAX 5 MIN 0 AC_FT 8

University Drive at 62nd Street Basin, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

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												
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24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 0 MIN 0

University Drive at 62nd Street Basin, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.6	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	0.3	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	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.5	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	0.4
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.5
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
21	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.4
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	0.4	0.2	0.2	0.2	0.2	0.2	0.3	0.2
24	0.2	0.2	2.0	0.2	0.3	0.2	0.3	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.3	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	0.3	0.3	0.3	0.2	0.3	0.2	0.2	0.3	0.3	0.3
MAX	0.2	0.2	3.7	2.2	0.9	0.2	0.3	0.2	0.2	0.6	0.6	2.4
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

WTR YR 2022 MEAN 0.26 MAX 3.72 MIN 0.25

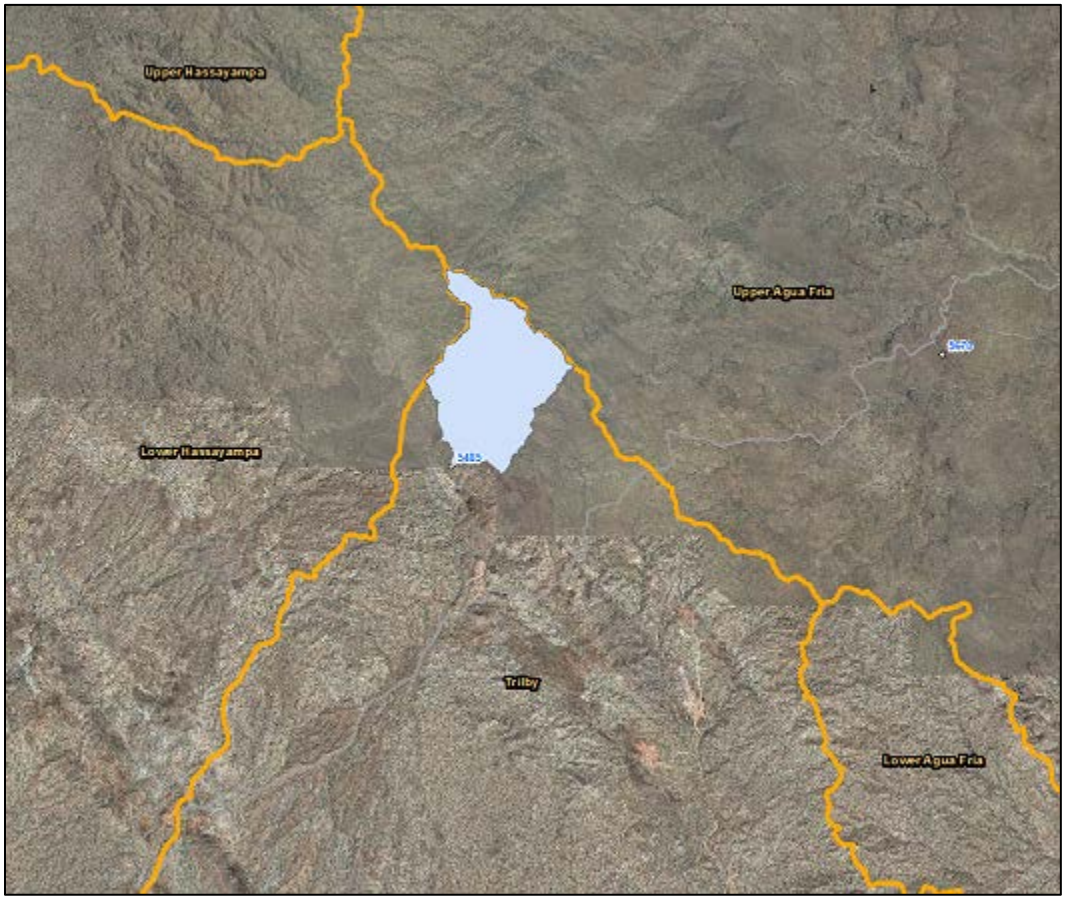
Upper Trilby Wash, ID #73807

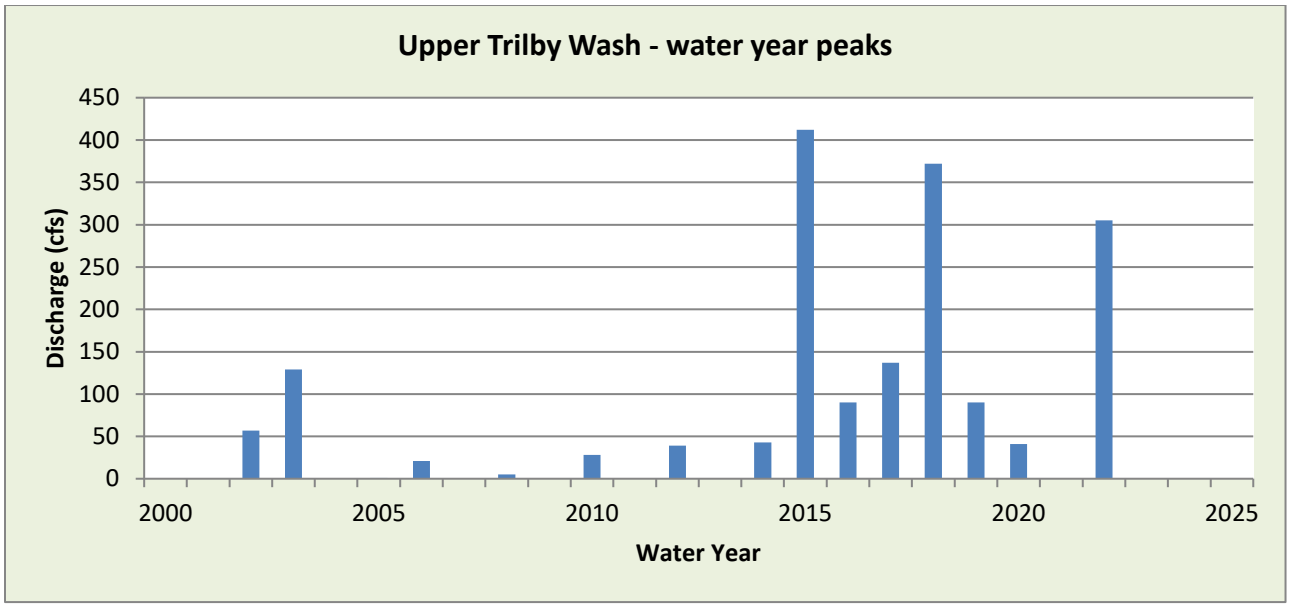


Site Data

LOCATION	Located about 3 miles north of Castle Hot Springs Road
DRAINAGE AREA	3.1 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Yavapai County, Arizona
WATERSHED	Trilby
SECTION/TOWNSHIP/RANGE	S12 T7N R3W
LATITUDE	N 33° 57' 37.5" | +33.96042
LONGITUDE	W 112° 31' 45.3" | -112.52925
ARIZONA STATE PLANE	E 514261 | N 1077534
USGS QUAD SHEET	Red Picacho 7.5-Minute
STREAMGAGE INSTALLATION DATE	09/26/2001 - WY 2001
PERIOD OF AVAILABLE DATA RECORD	09/26/2001 - Current
LENGTH OF AVAILABLE DATA RECORD	21.01 Years | 7,675 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.90 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	3,030.533 feet NAVD 1988
POINT OF ZERO FLOW	1.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	412 cfs | 2.40 feet | 07/18/2015

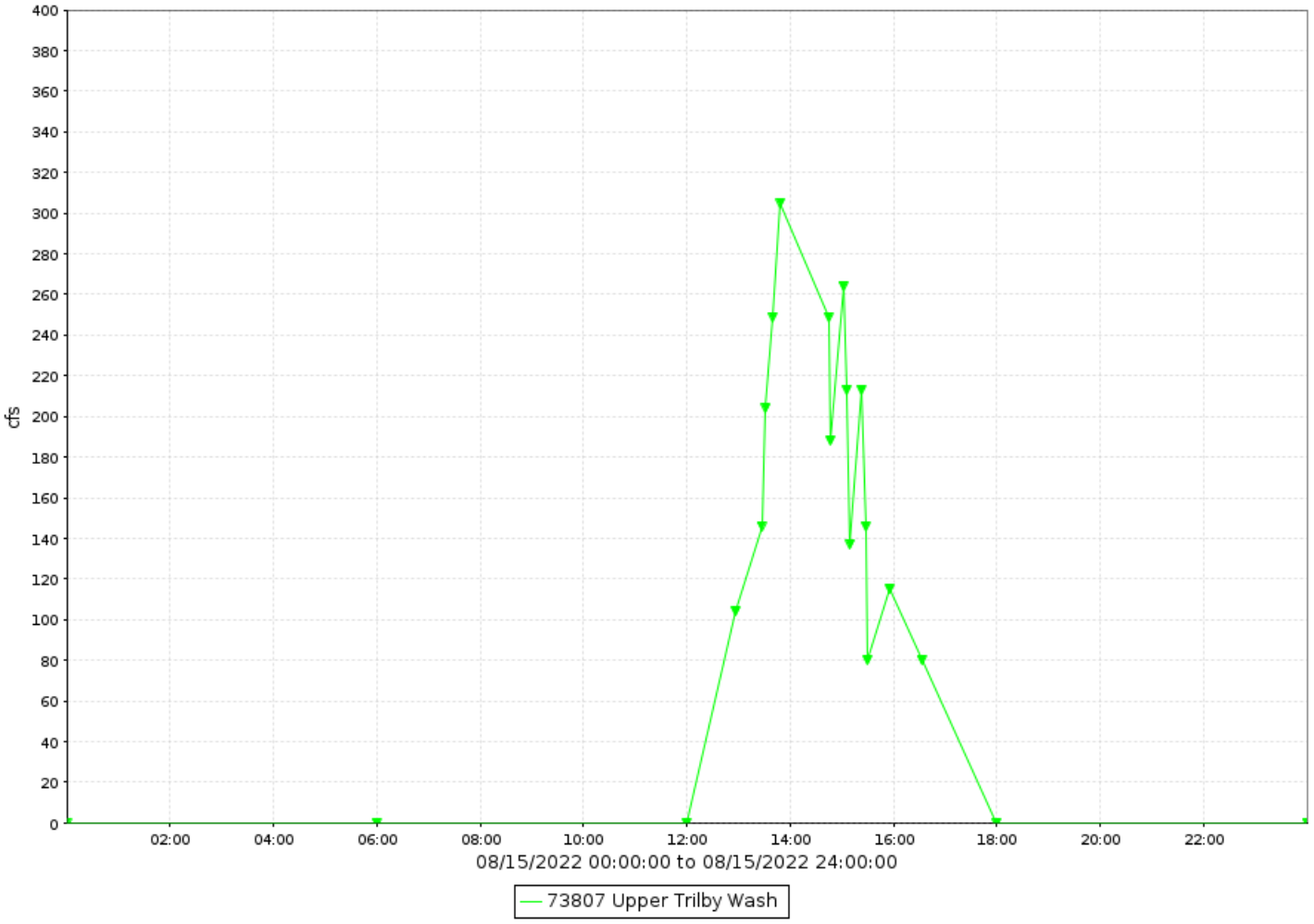
Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/27	1.34	264
8/15	1.42	305



Upper Trilby Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											32	
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27										30		
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	30	32	0
MEAN	0	0	0	0	0	0	0	0	0	1	1	0
MAX	0	0	0	0	0	0	0	0	0	264	305	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	59	64	0

WTR YR 2022 TOTAL 62 MEAN 0 MAX 305 MIN 0 AC_FT 123

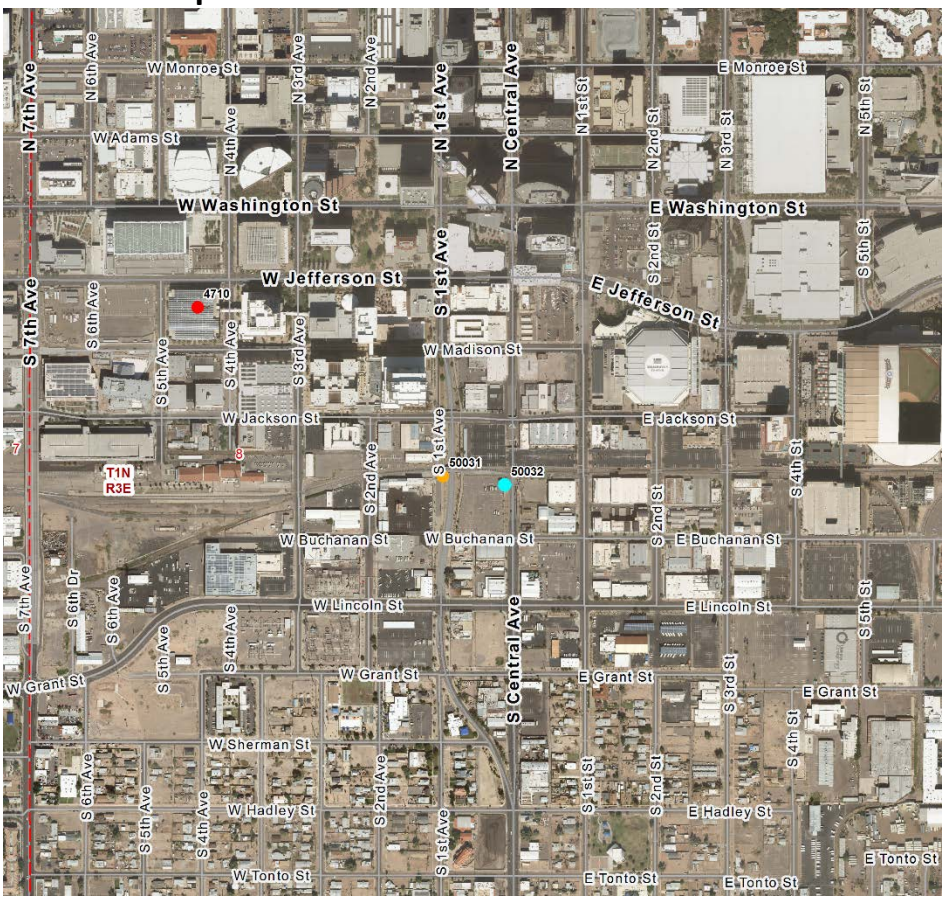
UPRR Underpass at First Avenue, ID #3107

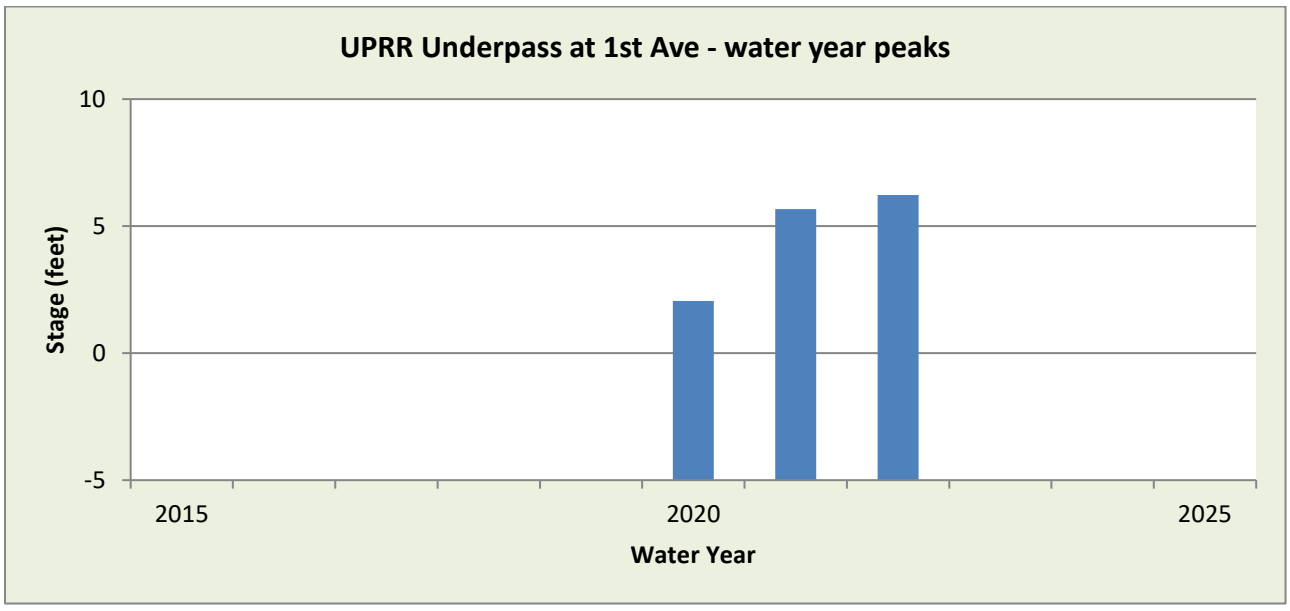


Site Data

LOCATION	Near First Avenue and Jackson Street
DRAINAGE AREA	None
STREAM TYPE	Roadway Underpass
JURISDICTION	Phoenix, Arizona
WATERSHED	Lower Arizona Canal Diversion Channel
SECTION/TOWNSHIP/RANGE	S08 T1N R3E
LATITUDE	N 33° 26' 39.4" | +33.44429
LONGITUDE	W 112° 04' 29.0" | -112.07472
STREAMGAGE INSTALLATION DATE	05/30/2017 – WY2017
AVAILABLE PERIOD OF RECORD (POR)	05/30/2017 – Current
LENGTH OF AVAILABLE POR DATA	6.34 Years | 2,315 Days
GAPS IN RECORD	03/15/2022 – 05/18/2022
STAGE GAGE ELEVATION	-9.83 feet Gage Height
STAFF GAGES	0
ZERO GAGE HEIGHT ELEVATION	0.00 feet Gage Height
MINIMUM ROADWAY ELEVATION	0.0 feet Gage Height

Location Map

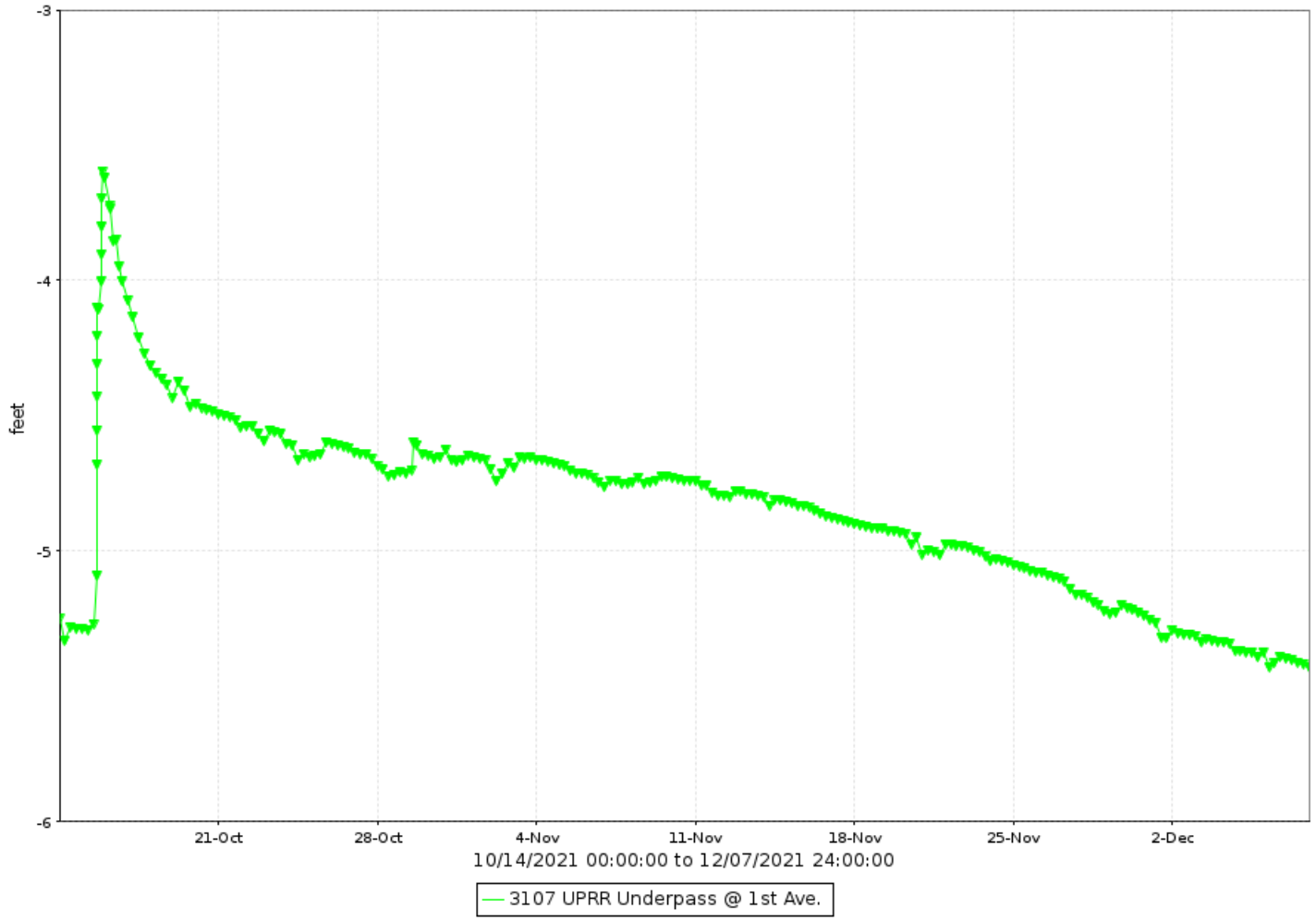




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
10/15	-3.6	0	0.0

Hydrograph of peak 2022 impoundment event, 10/15/2021



UPRR Underpass at First Avenue, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-5.2	-4.7	-5.3	-9.8	-9.8	-9.8	---	---	-9.8	-9.8	-5.3	-9.8
2	-5.2	-4.7	-5.3	-9.8	-9.8	-9.8	---	---	-9.8	-9.8	-6.0	-9.8
3	-5.2	-4.7	-5.3	-9.8	-9.8	-9.8	---	---	-9.8	-9.8	-6.5	-9.8
4	-5.2	-4.7	-5.3	-9.8	-9.8	-9.8	---	---	-9.8	-9.8	-8.6	-9.8
5	-5.2	-4.7	-5.4	-9.8	-9.8	-9.8	---	---	-9.8	-9.8	-9.8	-9.8
6	-5.2	-4.7	-5.4	-9.8	-9.8	-9.8	---	---	-9.8	-9.8	-9.8	-9.8
7	-5.2	-4.8	-5.4	-9.8	-9.8	-9.8	---	---	-9.8	-9.8	-9.8	-9.8
8	-5.2	-4.7	-5.4	-9.8	-9.8	-9.8	---	---	-9.8	-9.8	-9.8	-9.8
9	-5.3	-4.7	-5.4	-9.8	-9.8	-9.8	---	---	-9.8	-9.8	-9.8	-9.3
10	-5.3	-4.7	-5.3	-9.8	-9.8	-9.8	---	---	-9.8	-9.8	-9.8	-6.7
11	-5.3	-4.8	-5.3	-9.8	-9.8	-9.8	---	---	-9.8	-9.8	-9.8	-7.5
12	-5.3	-4.8	-5.3	-9.8	-9.8	-9.8	---	---	-9.8	-9.8	-9.8	-7.5
13	-5.3	-4.8	-5.3	-9.8	-9.8	-9.8	---	---	-9.8	-9.8	-9.8	-5.6
14	-5.3	-4.8	-5.4	-9.8	-9.8	-9.8	---	---	-9.8	-9.8	-9.8	-6.8
15	-4.8	-4.8	-5.4	-9.8	-9.8	---	---	---	-9.8	-9.8	-9.8	-7.4
16	-3.8	-4.9	-5.4	-9.8	-9.8	---	---	---	-9.8	-9.8	-9.8	-7.5
17	-4.2	-4.9	-5.4	---	-9.8	---	---	---	-9.8	-9.8	-9.8	---
18	-4.4	-4.9	-5.5	---	-9.8	---	---	---	-9.8	-9.8	-9.8	---
19	-4.4	-4.9	-5.5	---	-9.8	---	---	-9.8	-9.8	-9.8	-9.8	---
20	-4.5	-5.0	-5.5	---	-9.8	---	---	-9.8	-9.8	-9.8	-9.8	-9.8
21	-4.5	-5.0	-5.5	---	-9.8	---	---	-9.8	-9.8	-9.8	-9.8	-8.6
22	-4.5	-5.0	-5.5	---	-9.8	---	---	-9.8	-9.8	-9.8	-9.8	-7.3
23	-4.6	-5.0	-5.5	---	-9.8	---	---	-9.8	-9.8	-9.8	-9.8	-7.3
24	-4.6	-5.0	-4.9	---	-9.8	---	---	-9.8	-9.8	-9.8	-9.8	-7.4
25	-4.6	-5.1	-4.3	-9.8	-9.8	---	---	-9.8	-9.8	-9.8	-9.8	-7.4
26	-4.6	-5.1	-4.5	-9.8	-9.8	---	---	-9.8	-9.8	---	-9.8	-7.4
27	-4.6	-5.1	-4.6	-9.8	-9.8	---	---	-9.8	-9.8	---	-9.8	-7.4
28	-4.7	-5.2	-4.8	-9.8	-9.8	---	---	-9.8	-9.8	---	-9.8	-7.4
29	-4.7	-5.2	-4.8	-9.8	---	---	---	-9.8	-9.8	---	-9.8	-7.4
30	-4.7	-5.2	-9.8	-9.8	---	---	---	-9.8	-9.8	---	-9.8	-7.5
31	-4.7	---	-9.8	-9.8	---	---	---	-9.8	---	---	-9.8	---
MEAN	-4.9	-4.9	-5.5	-9.8	-9.8	-9.8	---	-9.8	-9.8	-9.8	-9.5	-8.1
MAX	-3.6	-4.7	-4.3	-9.8	-9.8	-9.8	---	-9.8	-9.8	-9.8	-5.1	-3.8
MIN	-5.3	-5.2	-9.8	-9.8	-9.8	-9.8	---	-9.8	-9.8	-9.8	-9.8	-9.8

WTR YR 2022 MEAN -8.47 MAX -3.60 MIN -9.83

*The gage was down from March 15th to May 19th due to a failure of the PT. No runoff event occurred during that time

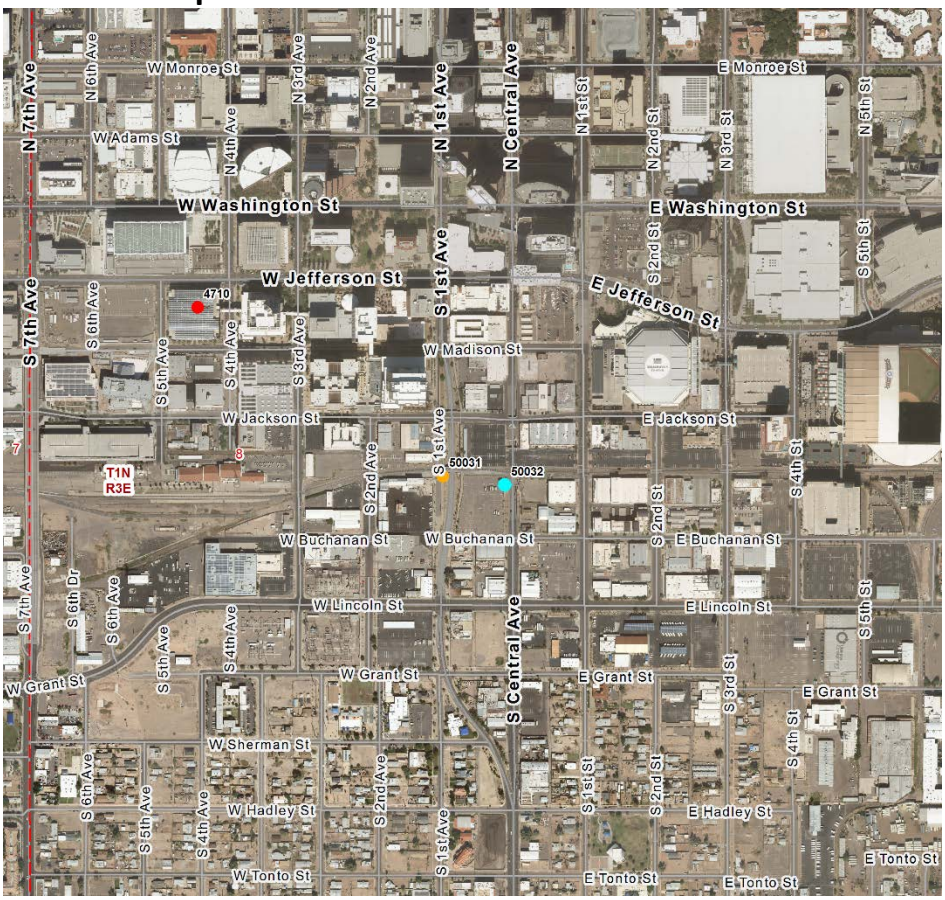
UPRR Underpass at Central Avenue, ID #3207

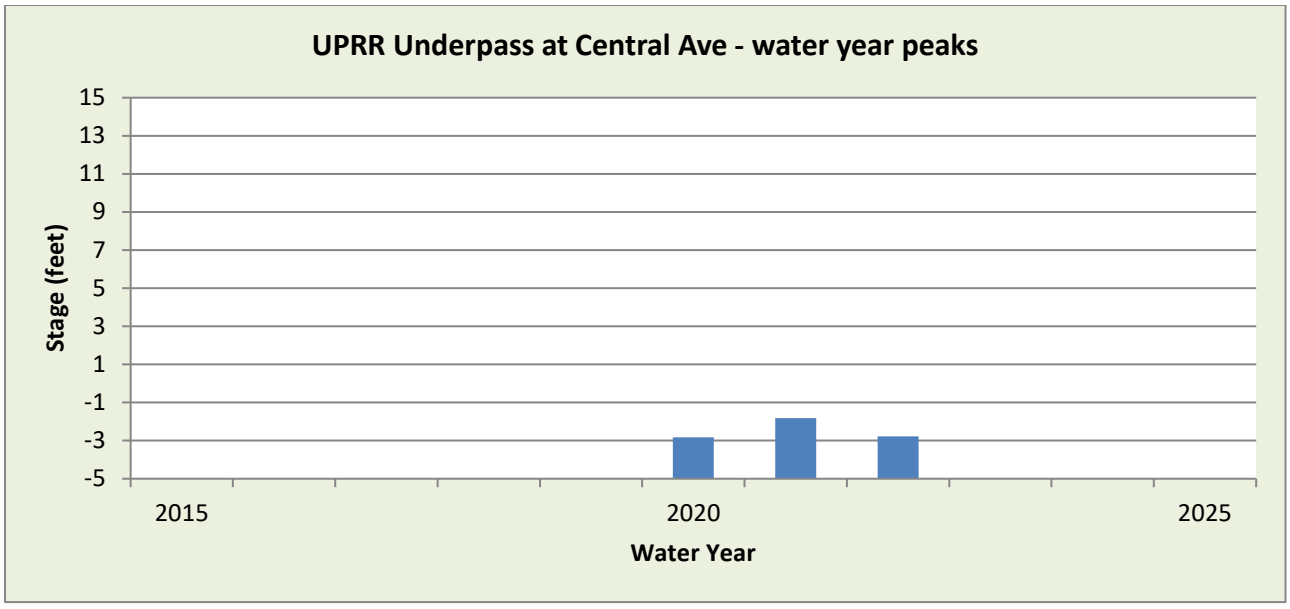


Site Data

LOCATION	Near Central Avenue and Jackson Street
DRAINAGE AREA	None
STREAM TYPE	Roadway Underpass
JURISDICTION	Phoenix, Arizona
WATERSHED	Lower Arizona Canal Diversion Channel
SECTION/TOWNSHIP/RANGE	S08 T1N R3E
LATITUDE	N 33° 26' 38.9" | +33.44413
LONGITUDE	W 112° 04' 25.5" | -112.07376
STREAMGAGE INSTALLATION DATE	05/30/2017 – WY2017
AVAILABLE PERIOD OF RECORD (POR)	05/30/2017 – Current
LENGTH OF AVAILABLE POR DATA	6.34 Years | 2,315 Days
GAPS IN RECORD	None
STAGE GAGE ELEVATION	-5.00 feet Gage Height
STAFF GAGES	0
ZERO GAGE HEIGHT ELEVATION	0.00 feet Gage Height
MINIMUM ROADWAY ELEVATION	0.0 feet Gage Height

Location Map

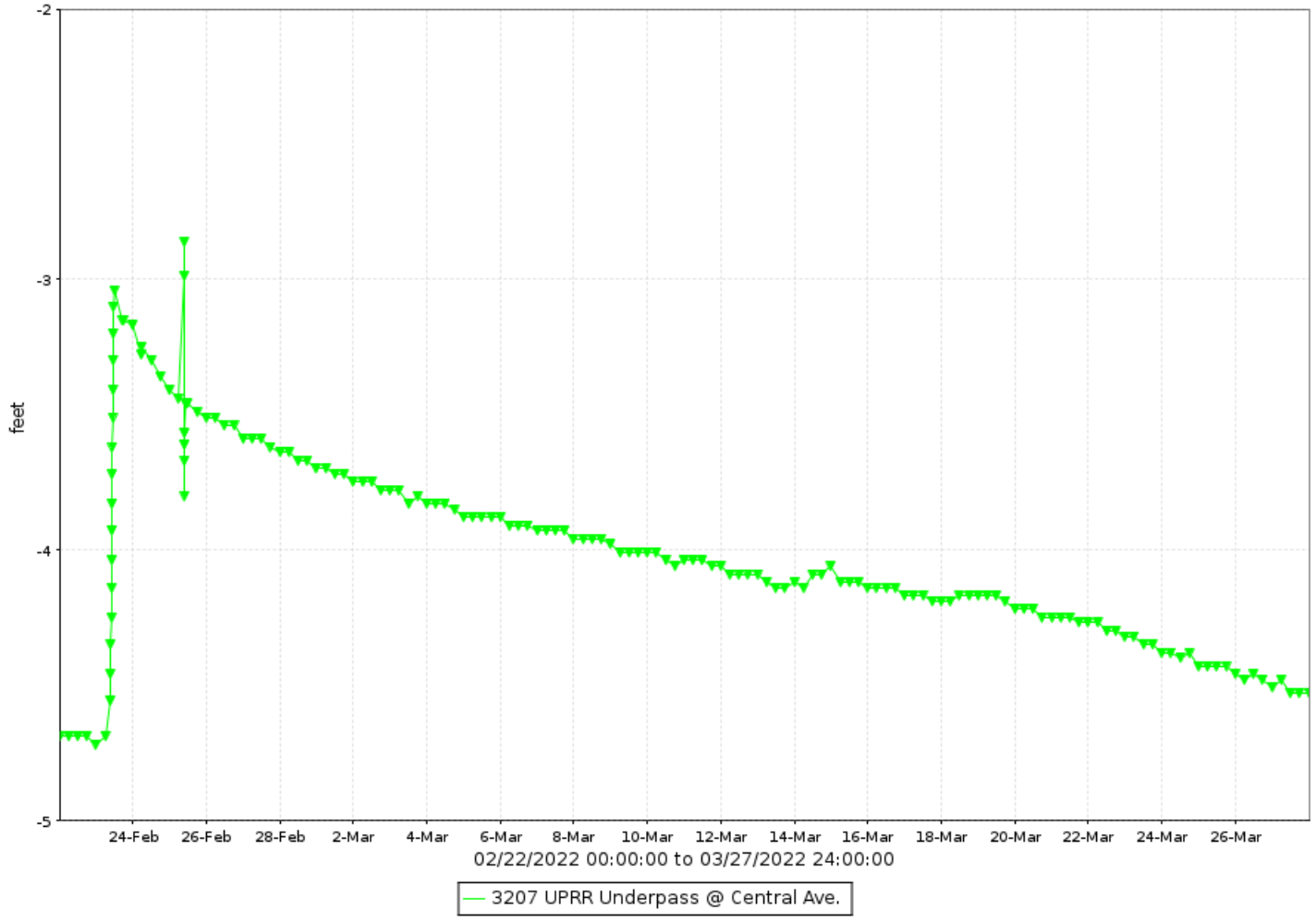




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
2/23	-3.04	0	0.0

Hydrograph of peak 2022 impoundment event, 02/24/2022



UPRR Underpass at Central Avenue, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-3.6	-3.5	-4.4	-3.8	-4.2	-3.7	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0
2	-3.6	-3.5	-4.4	-3.8	-4.3	-3.8	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0
3	-3.6	-3.6	-4.4	-3.9	-4.3	-3.8	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0
4	-3.6	-3.6	-4.5	-3.9	-4.3	-3.8	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0
5	-3.6	-3.6	-4.5	-4.0	-4.3	-3.9	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0
6	-3.5	-3.7	-4.5	-4.0	-4.4	-3.9	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0
7	-3.5	-3.7	-4.1	-4.0	-4.4	-3.9	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0
8	-3.5	-3.7	-4.0	-4.0	-4.4	-4.0	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0
9	-3.5	-3.8	-4.0	-4.1	-4.5	-4.0	-5.0	-5.0	-5.0	-5.0	-5.0	-4.8
10	-3.6	-3.8	-3.5	-4.1	-4.5	-4.0	-5.0	-5.0	-5.0	-5.0	-5.0	-3.1
11	-3.6	-3.8	-3.6	-4.1	-4.5	-4.0	-5.0	-5.0	-5.0	-5.0	-5.0	-3.3
12	-3.5	-3.8	-3.7	-4.1	-4.5	-4.1	-5.0	-5.0	-5.0	-5.0	-5.0	-3.4
13	-3.5	-3.9	-3.8	-4.1	-4.5	-4.1	-5.0	-5.0	-5.0	-5.0	-5.0	-3.4
14	-3.4	-3.9	-3.8	-4.1	-4.5	-4.1	-5.0	-5.0	-5.0	-5.0	-5.0	-3.4
15	-3.2	-3.9	-3.8	-4.2	-4.6	-4.1	-5.0	-5.0	-5.0	-5.0	-5.0	-3.4
16	-3.1	-4.0	-3.8	-4.2	-4.6	-4.1	-5.0	-5.0	-5.0	-5.0	-5.0	-3.5
17	-3.1	-4.0	-3.9	-4.2	-4.6	-4.2	-5.0	-5.0	-5.0	-5.0	-5.0	-3.6
18	-3.2	-4.0	-3.9	-4.2	-4.6	-4.2	-5.0	-5.0	-5.0	-5.0	-5.0	-3.6
19	-3.3	-4.0	-3.9	-4.2	-4.7	-4.2	-5.0	-5.0	-5.0	-5.0	-5.0	-3.7
20	-3.2	-4.1	-4.0	-4.2	-4.7	-4.2	-5.0	-5.0	-5.0	-5.0	-5.0	-3.7
21	-3.1	-4.1	-4.0	-4.2	-4.7	-4.3	-5.0	-5.0	-5.0	-5.0	-5.0	-3.7
22	-3.2	-4.2	-4.0	-4.2	-4.7	-4.3	-5.0	-5.0	-5.0	-5.0	-5.0	-3.6
23	-3.2	-4.2	-4.1	-4.1	-3.8	-4.3	-5.0	-5.0	-5.0	-5.0	-5.0	-3.6
24	-3.3	-4.2	-3.4	-4.1	-3.3	-4.4	-5.0	-5.0	-5.0	-5.0	-5.0	-3.7
25	-3.3	-4.2	-3.1	-4.1	-3.5	-4.4	-5.0	-5.0	-5.0	-5.0	-5.0	-3.7
26	-3.4	-4.3	-3.3	-4.1	-3.5	-4.5	-5.0	-5.0	-5.0	-5.0	-5.0	-3.8
27	-3.3	-4.3	-3.5	-4.1	-3.6	-4.5	-5.0	-5.0	-5.0	-5.0	-5.0	-3.8
28	-3.3	-4.3	-3.6	-4.2	-3.7	-4.5	-5.0	-5.0	-5.0	-5.0	-5.0	-4.1
29	-3.3	-4.4	-3.6	-4.2	---	-4.7	-5.0	-5.0	-5.0	-5.0	-5.0	-4.3
30	-3.4	-4.4	-3.7	-4.2	---	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0	-4.4
31	-3.4	---	-3.8	-4.2	---	-5.0	---	-5.0	---	-5.0	-5.0	---
MEAN	-3.4	-3.9	-3.9	-4.1	-4.3	-4.2	-5.0	-5.0	-5.0	-5.0	-5.0	-4.0
MAX	-2.8	-3.5	-2.8	-3.8	-2.9	-3.7	-5.0	-5.0	-5.0	-5.0	-5.0	-2.8
MIN	-3.7	-4.4	-4.5	-4.2	-4.7	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0	-5.0

WTR YR 2022 MEAN -4.40 MAX -2.78 MIN -5.00

US60 at Gold Canyon, ID #36907

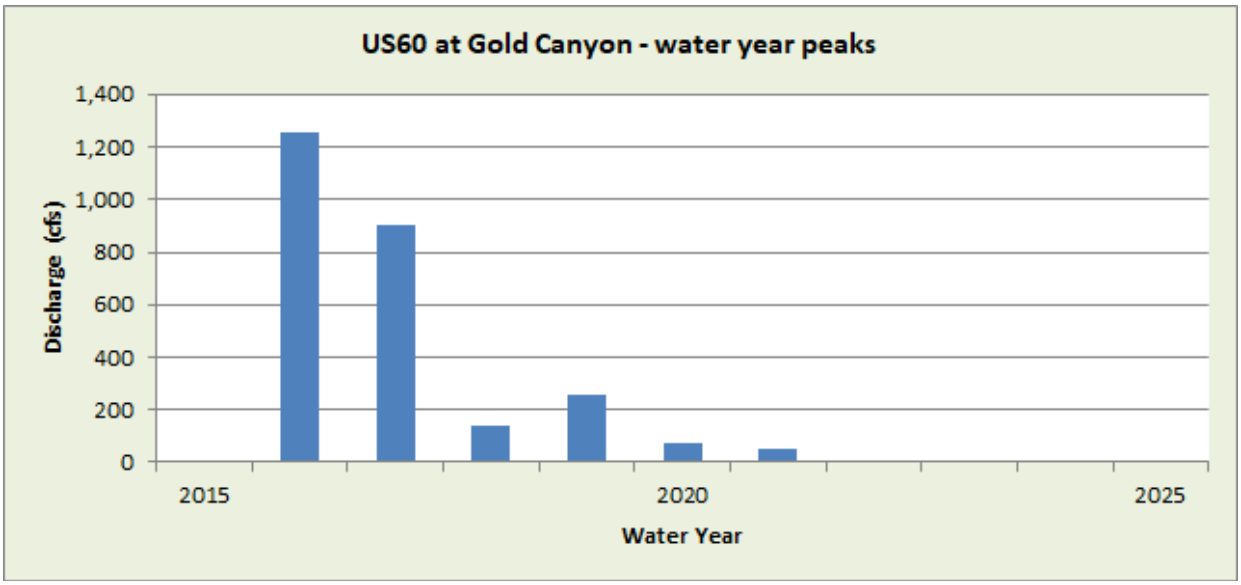


Site Data

LOCATION	Located near Superstition Mountain Drive and US60 in Gold Canyon
DRAINAGE AREA	9.25 mi^2
STREAM TYPE	Natural wash flows at a culvert
JURISDICTION	Pinal County, Arizona
WATERSHED	Upper East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S07 T1S R9E
LATITUDE	N 33° 21' 53.5" | +33.36486
LONGITUDE	W 111° 28' 32.8" | -111.47579
ARIZONA STATE PLANE	E 834600 | N 860550
USGS QUAD SHEET	Superstition Mountain SW 7.5-Minute
STREAMGAGE INSTALLATION DATE	05/11/2016 - WY 2016
PERIOD OF AVAILABLE DATA RECORD	05/11/2016 - Current
LENGTH OF AVAILABLE DATA RECORD	6.39 Years | 2,334 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.10 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	0.00 feet Gage Height
POINT OF ZERO FLOW	0.25 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,258 cfs | 4.06 feet GH | 08/09/2016

Watershed Map

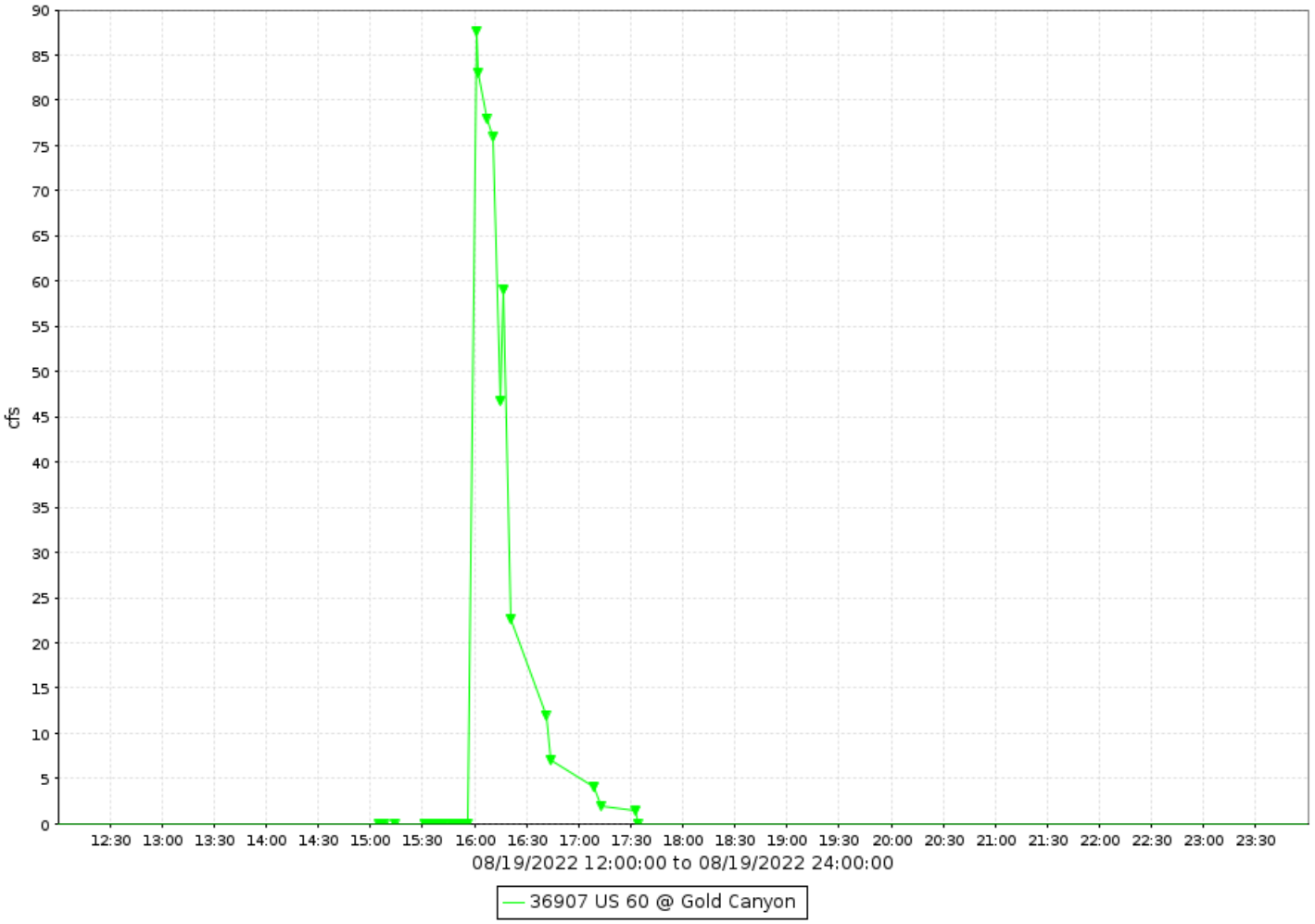




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
8/19	1.20	88
8/27	1.10	66

Hydrograph of peak WY 2022 flow event, 08/19/2022



US60 at Gold Canyon, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											2	
20												
21												
22												
23												
24												
25										---		
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	2	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	1	0	0	0	0	0	0	0	0	0	88	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	4	0

WTR YR 2022 TOTAL 2 MEAN 0 MAX 88 MIN 0 AC_FT 4

Vekol Wash, ID #74507

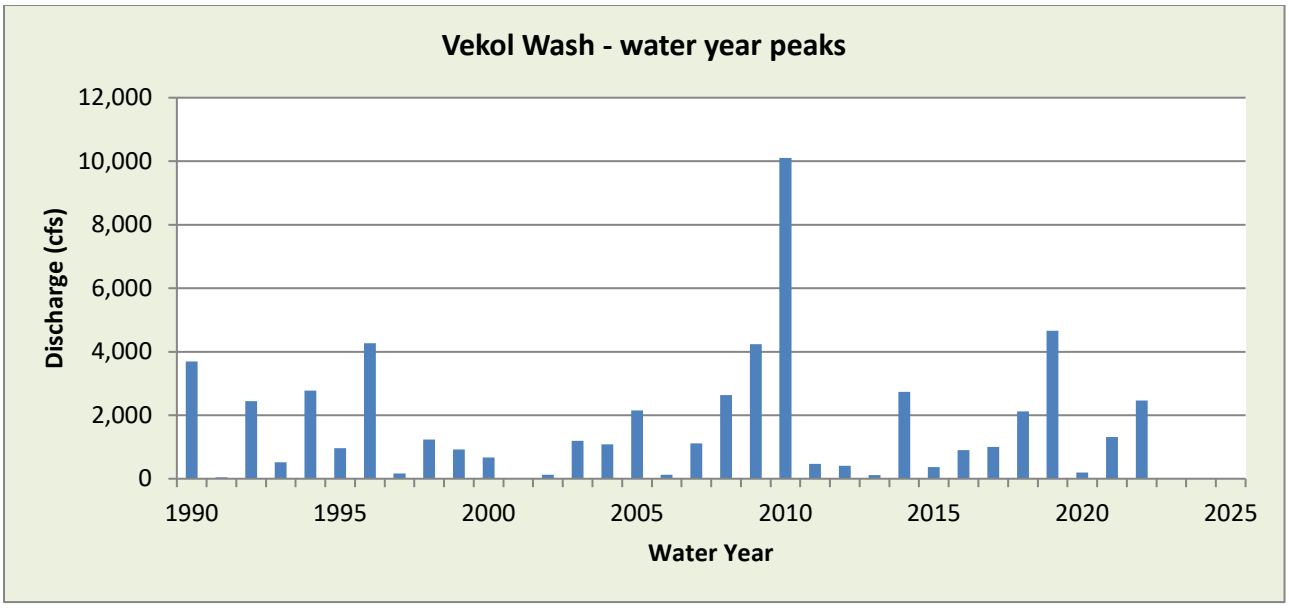


Site Data

LOCATION	Near I-8 and Vekol Valley Road
DRAINAGE AREA	147.7 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Vekol
SECTION/TOWNSHIP/RANGE	S03 T7S R1E
LATITUDE	N 32° 50' 35.3" | +32.84313
LONGITUDE	W 112° 15' 07.5" | -112.25207
ARIZONA STATE PLANE	E 597012 | N 670657
USGS QUAD SHEET	Lost Horse Peak 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/07/1990 - WY 1990
PERIOD OF AVAILABLE DATA RECORD	03/07/1990 - Current
LENGTH OF AVAILABLE DATA RECORD	32.57 Years | 11,896 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	4.95 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	2 (at gage cross section)
ZERO GAGE HEIGHT ELEVATION	1,719.891 feet NAVD88
POINT OF ZERO FLOW	4.0 feet Gage Height (January 2019)
EXTREME FOR PERIOD OF RECORD	10,100 cfs | 10.10 feet | 08/27/2010

Watershed Map

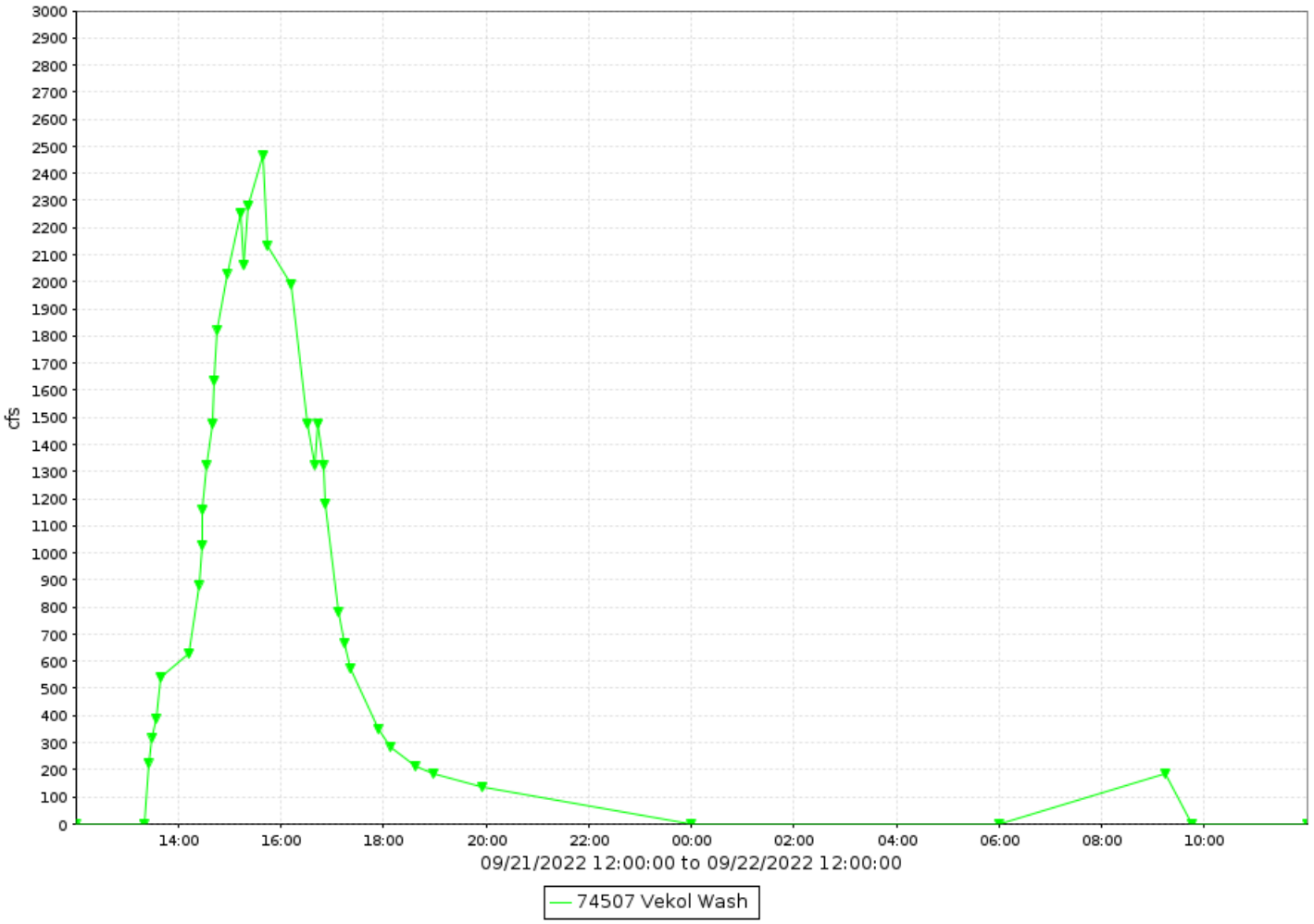




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
7/14	5.38	207
8/6	5.30	189
8/21	5.33	196
9/9	5.95	427
9/21	7.80	2465

Hydrograph of peak WY 2022 flow event, 09/21/2022



Vekol Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											---	
5												
6											46	
7												
8												
9												30
10												68
11												
12												
13												
14										13		
15												
16												
17												
18												
19												
20												
21			2								9	289
22												4
23												
24												
25												
26												
27					---							
28					---							
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	2	0	0	0	0	0	0	13	55	390
MEAN	0	0	0	0	0	0	0	0	0	0	2	13
MAX	0	0	8	0	0	0	0	0	0	207	196	2465
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	4	0	0	0	0	0	0	27	109	774

WTR YR 2022 TOTAL 461 MEAN 1 MAX 2465 MIN 0 AC_FT 914

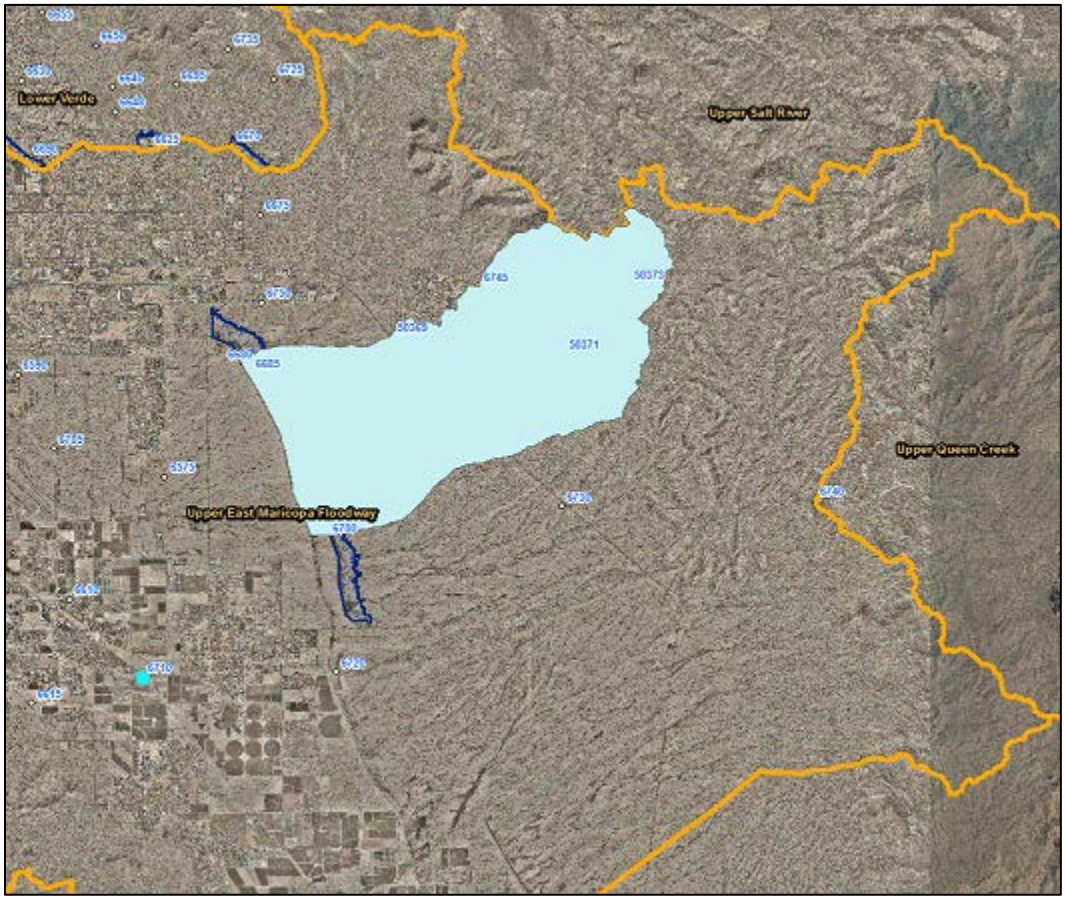
Vineyard FRS, ID #37007

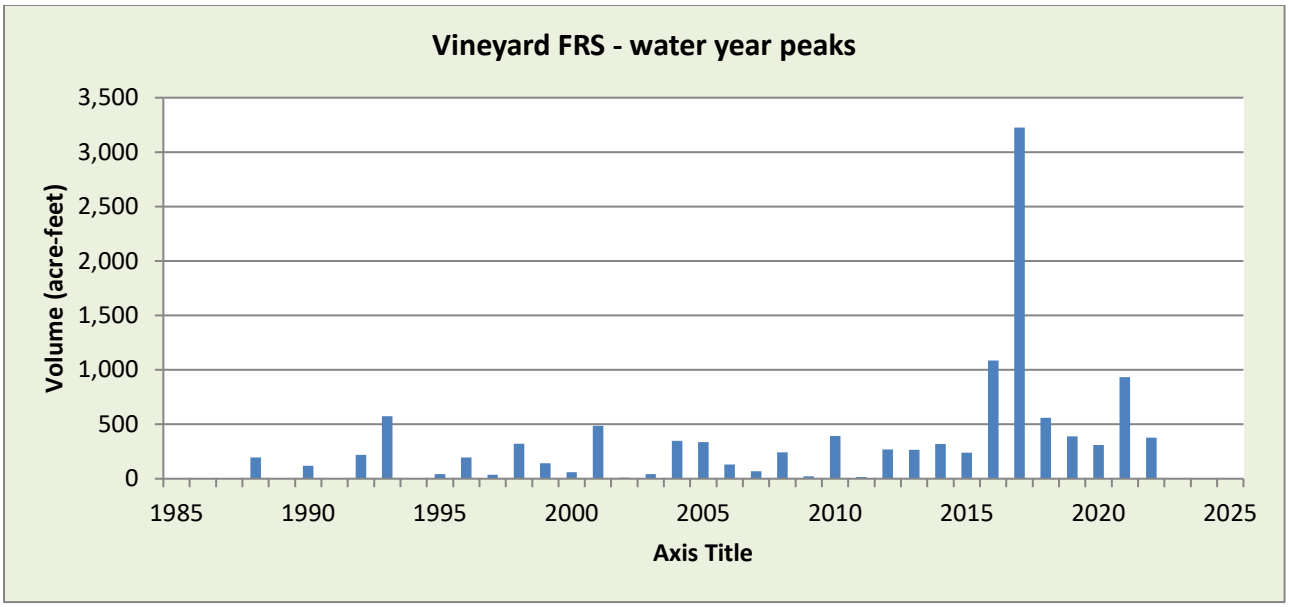


Site Data

LOCATION	Located south of Apache Junction east of Ironwood Road
DRAINAGE AREA	53.7 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Pinal County, Arizona
WATERSHED	Upper East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S09 T1S R8E
LATITUDE	N 33° 21' 03.3" | +33.35091
LONGITUDE	W 111° 32' 34.2" | -111.54282
ARIZONA STATE PLANE	E 814148 | N 855416
USGS QUAD SHEET	Desert Well 7.5-Minute
STREAMGAGE INSTALLATION DATE	11/02/1983 - WY 1984
PERIOD OF AVAILABLE DATA RECORD	11/09/1987 - Current
LENGTH OF AVAILABLE DATA RECORD	34.89 Years | 12,745 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	3
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,564.139 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY ELEVATION	11.3 feet Gage Height (South Spillway)
TOP OF DAM ELEVATION	16.2 feet Gage Height

Watershed Map

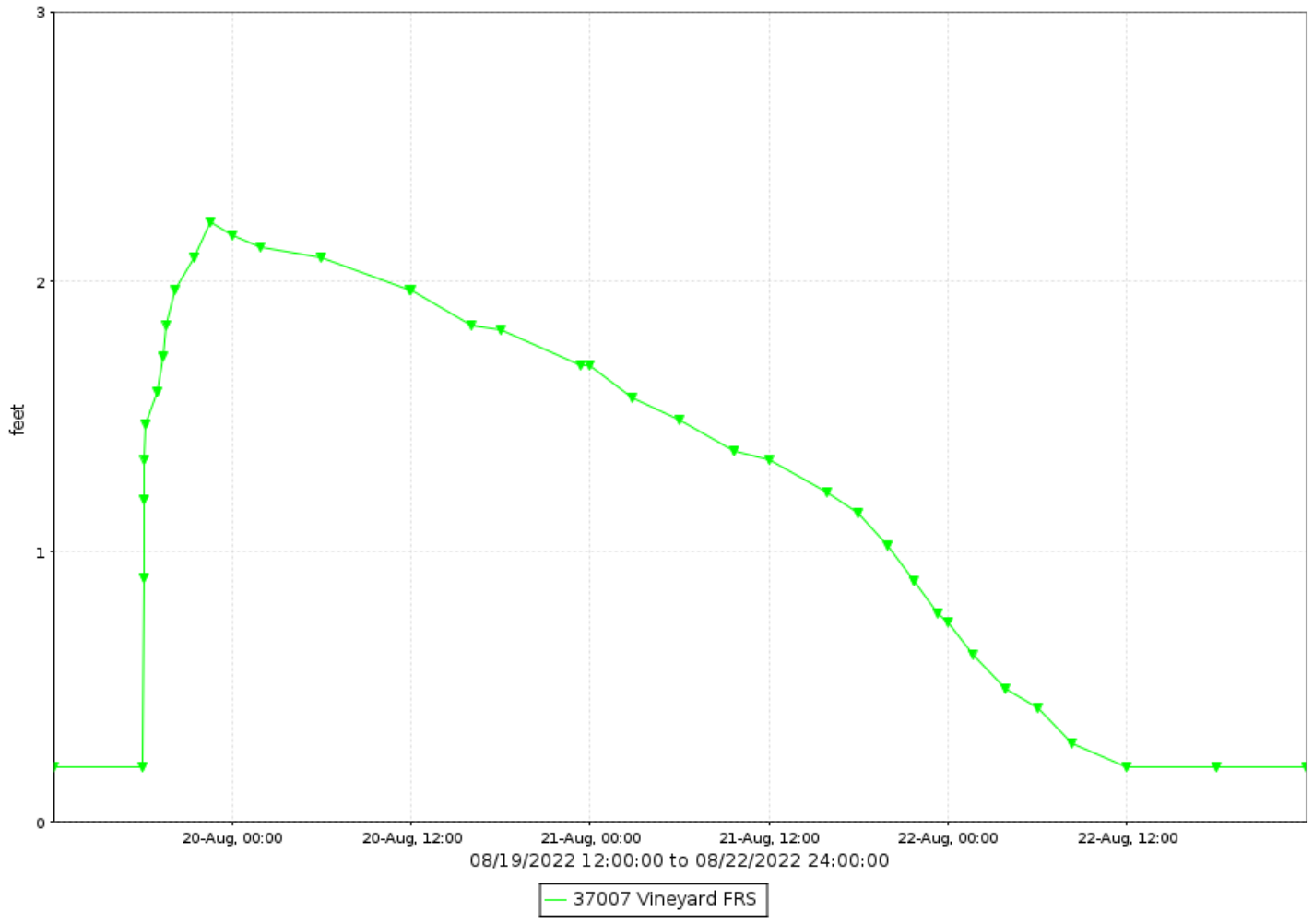




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/24	1.60	249.7	5.7
1/1	1.50	230.0	5.2
8/19	2.22	378.1	8.2

Hydrograph of peak 2022 impoundment event, 08/19/2021



Vineyard FRS, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				7								
2				1								
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19											6	
20											25	
21											14	
22											2	
23												
24			4									
25			4									
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	8	7	0	0	0	0	0	0	46	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	0
MAX	0	0	18	16	0	0	0	0	0	0	29	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	16	14	0	0	0	0	0	0	91	0

WTR YR 2022 TOTAL 61 MEAN 0 MAX 29 MIN 0 AC_FT 121

Vineyard FRS, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				103								
2				14								
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19											78	
20											330	
21											201	
22											33	
23												
24			58									
25			62									
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	4	4	0	0	0	0	0	0	21	0
MAX	0	0	250	230	0	0	0	0	0	0	378	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 2 MAX 378 MIN 0

Vineyard FRS, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.3	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	0.6	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	2.0	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	1.3	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	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	0.5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.5	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	0.3	0.2
MAX	0.2	0.2	1.6	1.5	0.2	0.2	0.2	0.2	0.2	0.2	2.2	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 2022 MEAN 0.21 MAX 2.22 MIN 0.20

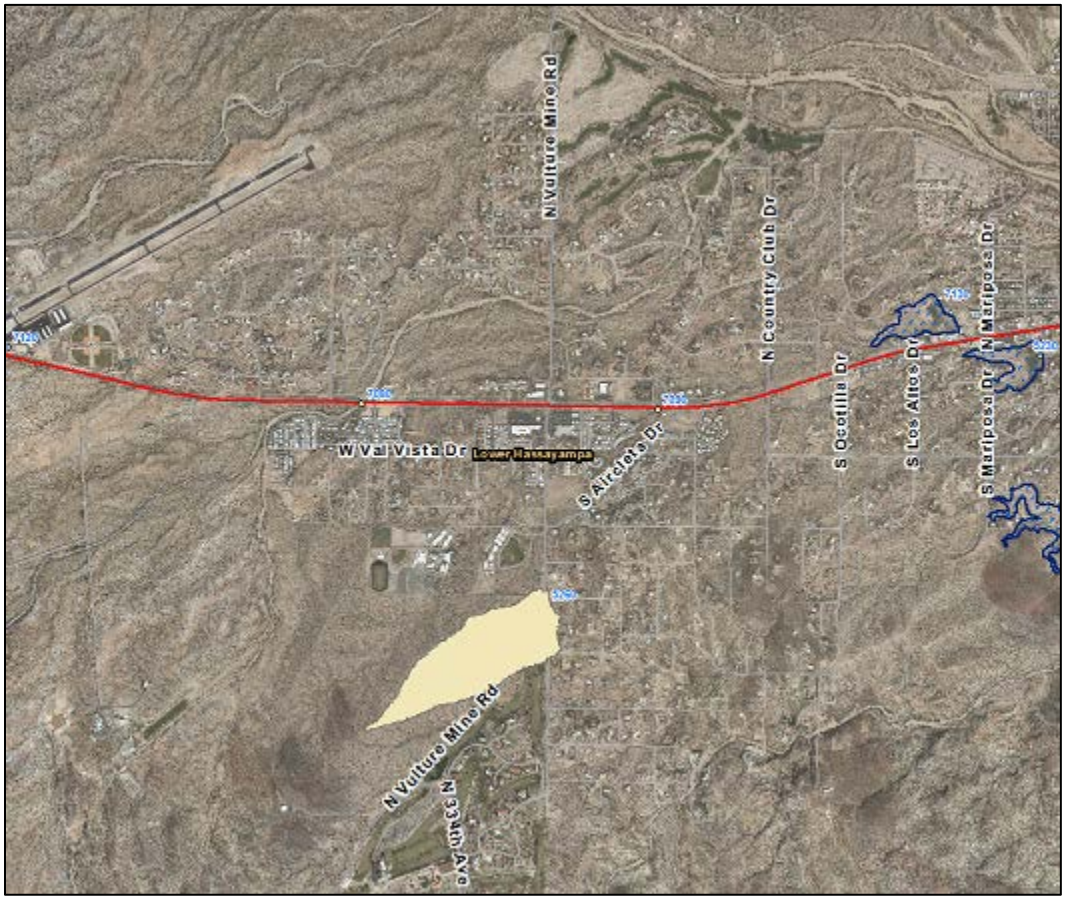
Vulture Mine Road, ID #47007

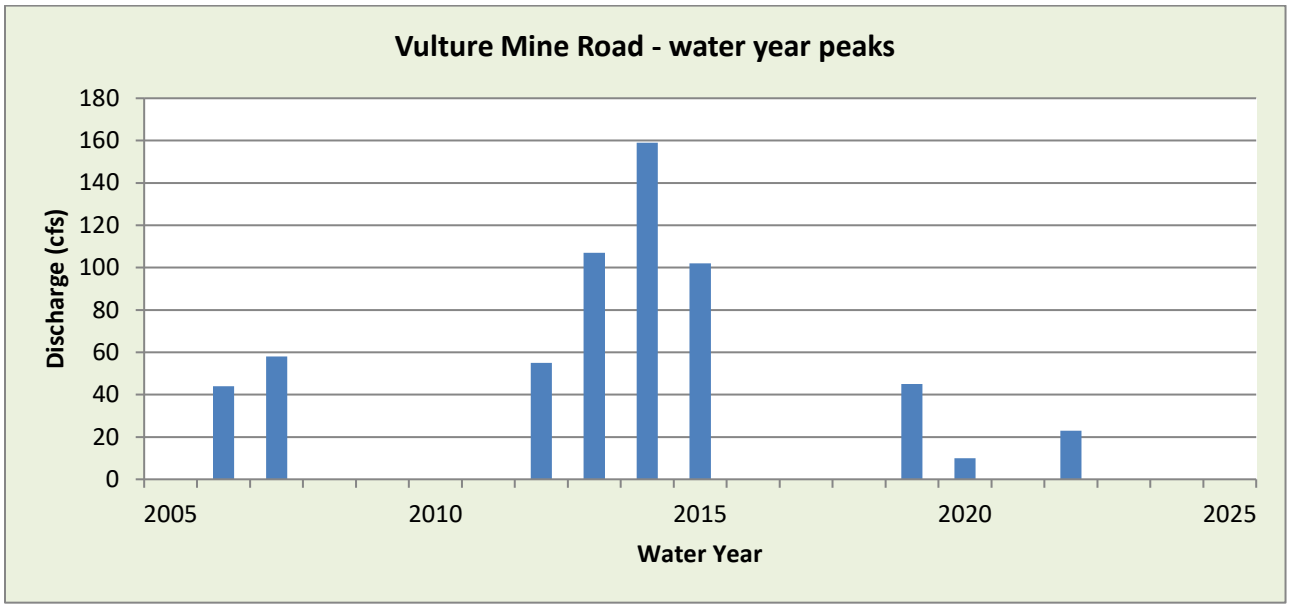


Site Data

LOCATION	At Vulture Mine Road and Steinway Drive
DRAINAGE AREA	0.13 mi^2
STREAM TYPE	Culvert - Natural Stream
JURISDICTION	Wickenburg, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S15 T7N R5W
LATITUDE	N 33° 57' 08.4" | +33.95233
LONGITUDE	W 112° 46' 18.4" | -112.77179
ARIZONA STATE PLANE	E 440699 | N 1075128
USGS QUAD SHEET	Vulture Peak 7.5-Minute
STREAMGAGE INSTALLATION DATE	10/26/2005 - WY 2006
PERIOD OF AVAILABLE DATA RECORD	10/26/2005 - Current
LENGTH OF AVAILABLE DATA RECORD	16.93 Years | 6,184 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.60 feet Gage Height
STAFF GAGES	One
CREST STAGE GAGES	One
ZERO GAGE HEIGHT ELEVATION	2,311.449 feet NAVD88
POINT OF ZERO FLOW	1.1 feet Gage Height
EXTREME FOR PERIOD OF RECORD	159 cfs | 3.58 feet | 08/03/2014

Watershed Map

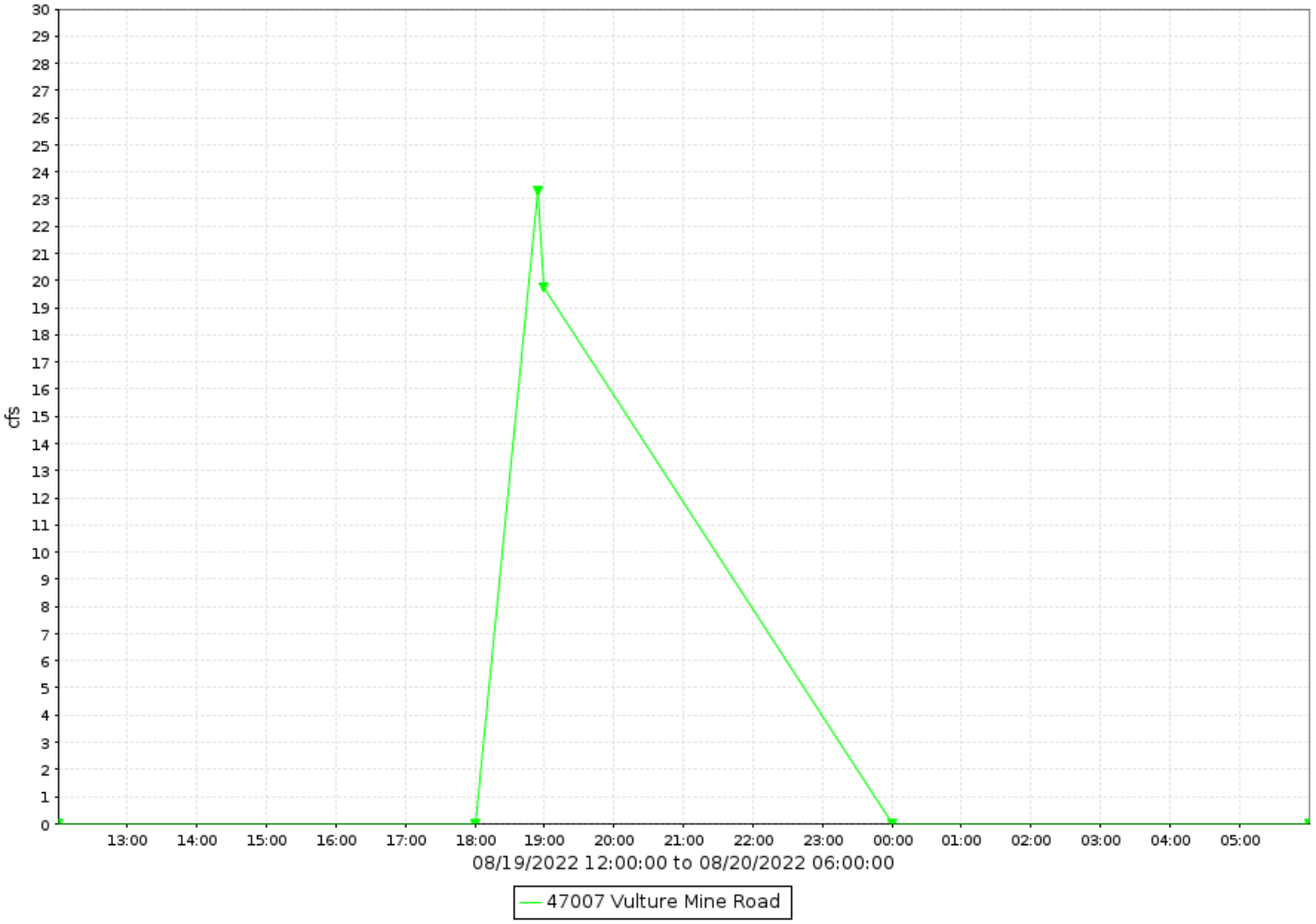




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
8/19	1.84	23

Hydrograph of peak WY 2022 flow event, 08/19/2022



Vulture Mine Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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											4	
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	4	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	23	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	8	0

WTR YR 2022 TOTAL 4 MEAN 0 MAX 23 MIN 0 AC_FT 8

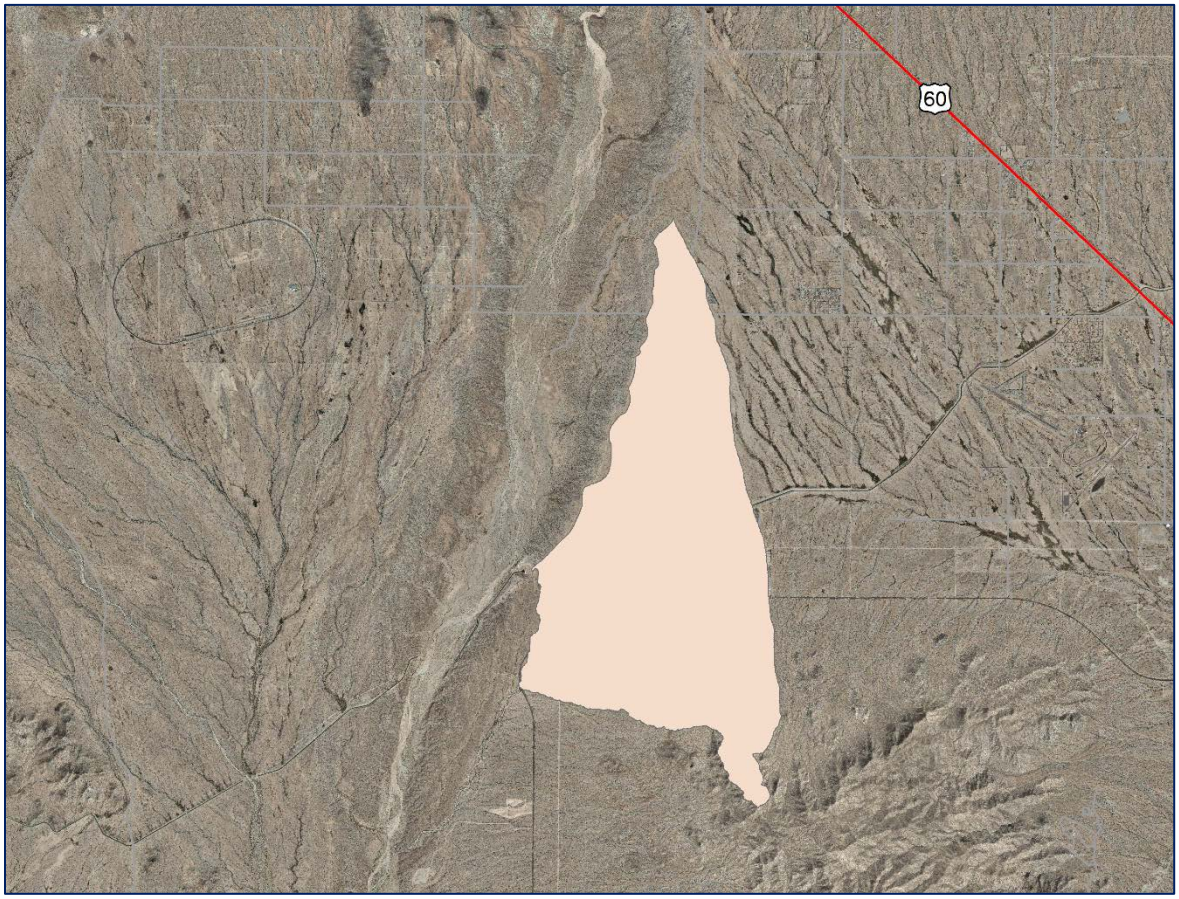
Wagner Wash at Sun Valley Parkway, ID #44707

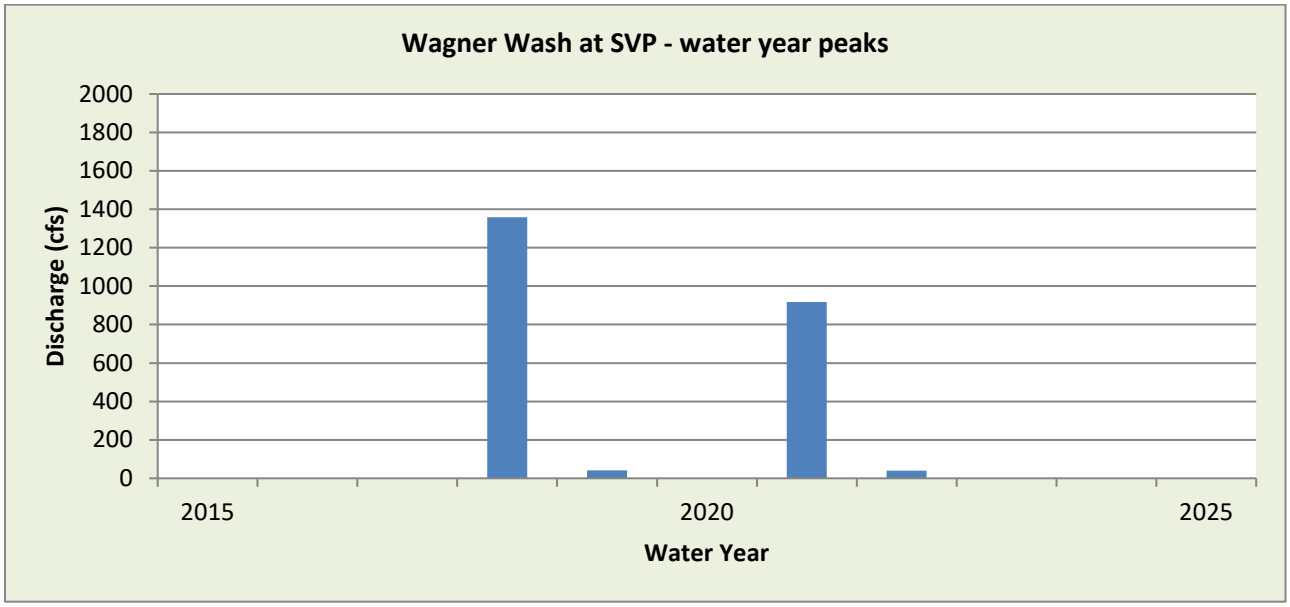


Site Data

LOCATION	Located on Sun Valley Parkway at about Bell Road alignment
DRAINAGE AREA	27.7 mi^2
STREAM TYPE	Natural wash flows at a culvert
JURISDICTION	Buckeye, Arizona
WATERSHED	Lower Hassayampa
SECTION/TOWNSHIP/RANGE	S05 T3N R4W
LATITUDE	N 33° 38' 07.0" | +33.63527
LONGITUDE	W 112° 41' 25.9" | -112.69053
ARIZONA STATE PLANE	E 464460 | N 959550
USGS QUAD SHEET	Daggs Tank 7.5-Minute
STREAMGAGE INSTALLATION DATE	02/16/2017 - WY 2017
PERIOD OF AVAILABLE DATA RECORD	02/16/2017 - Current
LENGTH OF AVAILABLE DATA RECORD	5.62 Years | 2,053 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.05 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,434.800 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,358 CFS | 2.97 feet GH | 08/16/2018

Watershed Map

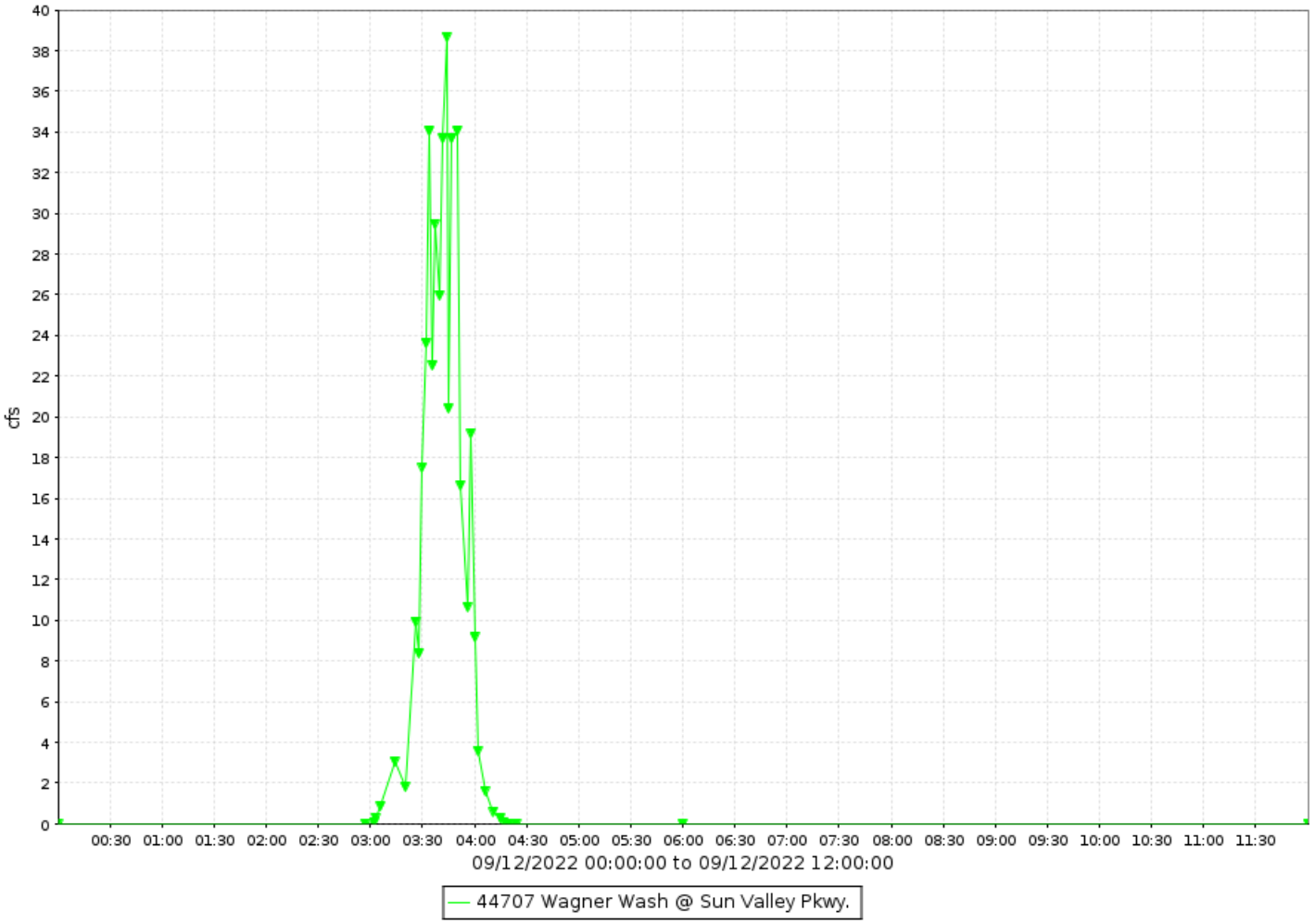




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
8/27	1.43	32
9/12	1.50	39

Hydrograph of peak WY 2022 flow event, 07/31/2022



Wagner Wash at Sun Valley Parkway, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												1
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	2	0	0	0	0	0	0	0	32	39
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	1

WTR YR 2022 TOTAL 1 MEAN 0 MAX 39 MIN 0 AC_FT 2

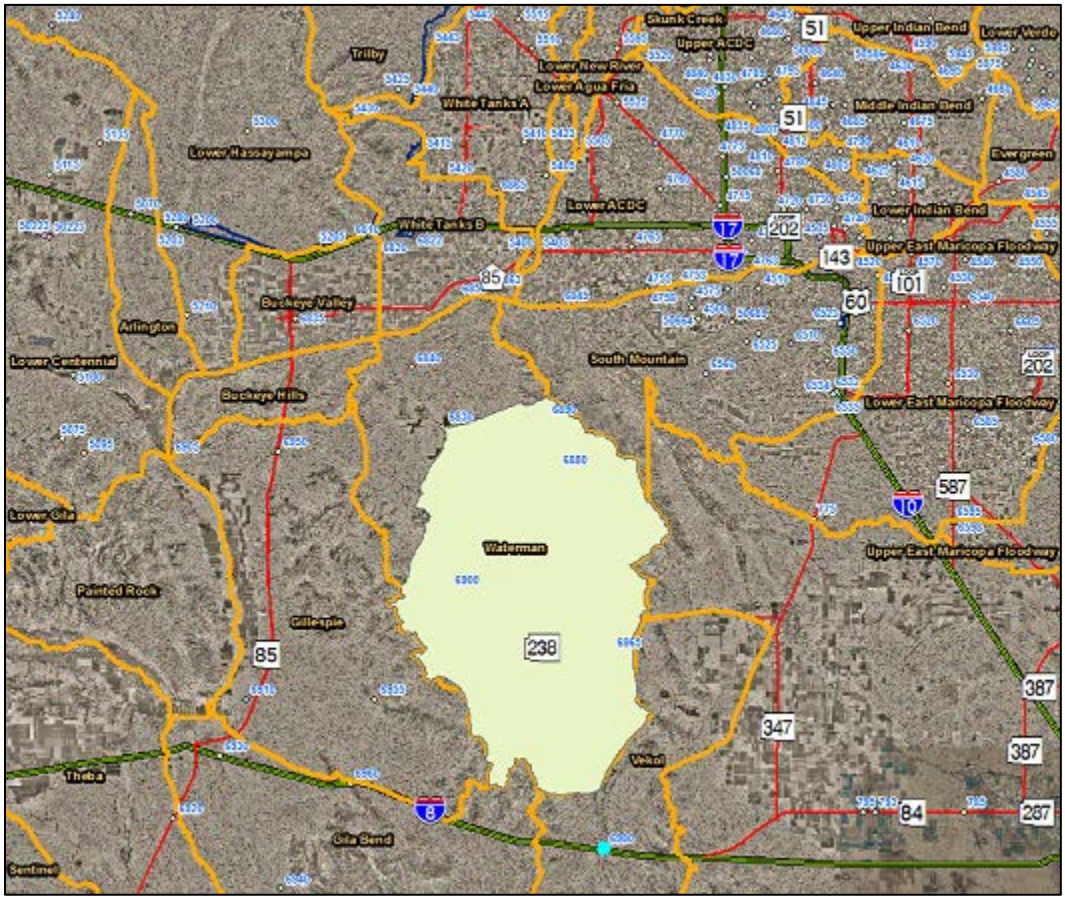
Waterman Wash at Rainbow Valley Road, ID #83307

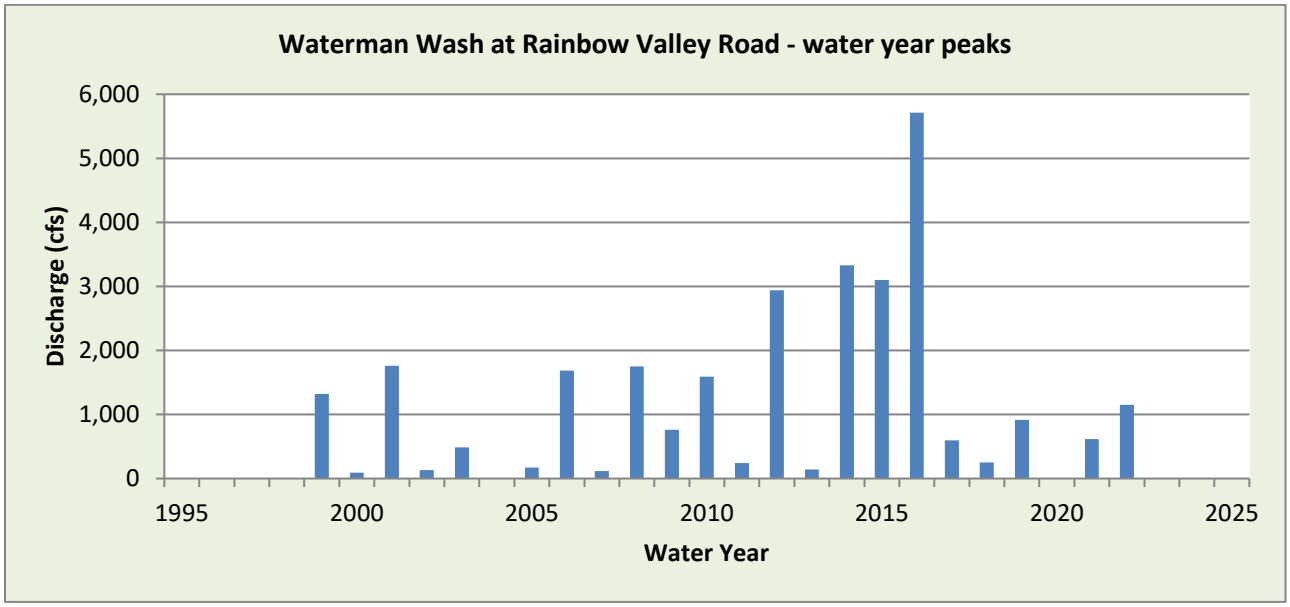


Site Data

LOCATION	At Rainbow Valley Road and Queen Creek Road
DRAINAGE AREA	362 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Goodyear, Arizona
WATERSHED	Waterman
SECTION/TOWNSHIP/RANGE	S10 T2S R2W
LATITUDE	N 33° 15' 42.2" | +33.26173
LONGITUDE	W 112° 26' 38.5" | -112.44404
ARIZONA STATE PLANE	E 538802 | N 823165
USGS QUAD SHEET	Avondale SW 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/18/1999 - WY 1999
PERIOD OF AVAILABLE DATA RECORD	03/18/1999 - Current
LENGTH OF AVAILABLE DATA RECORD	23.54 Years | 8,598 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	1.00 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,009.854 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	5,713 cfs | 10.82 feet | 07/30/2016

Watershed Map

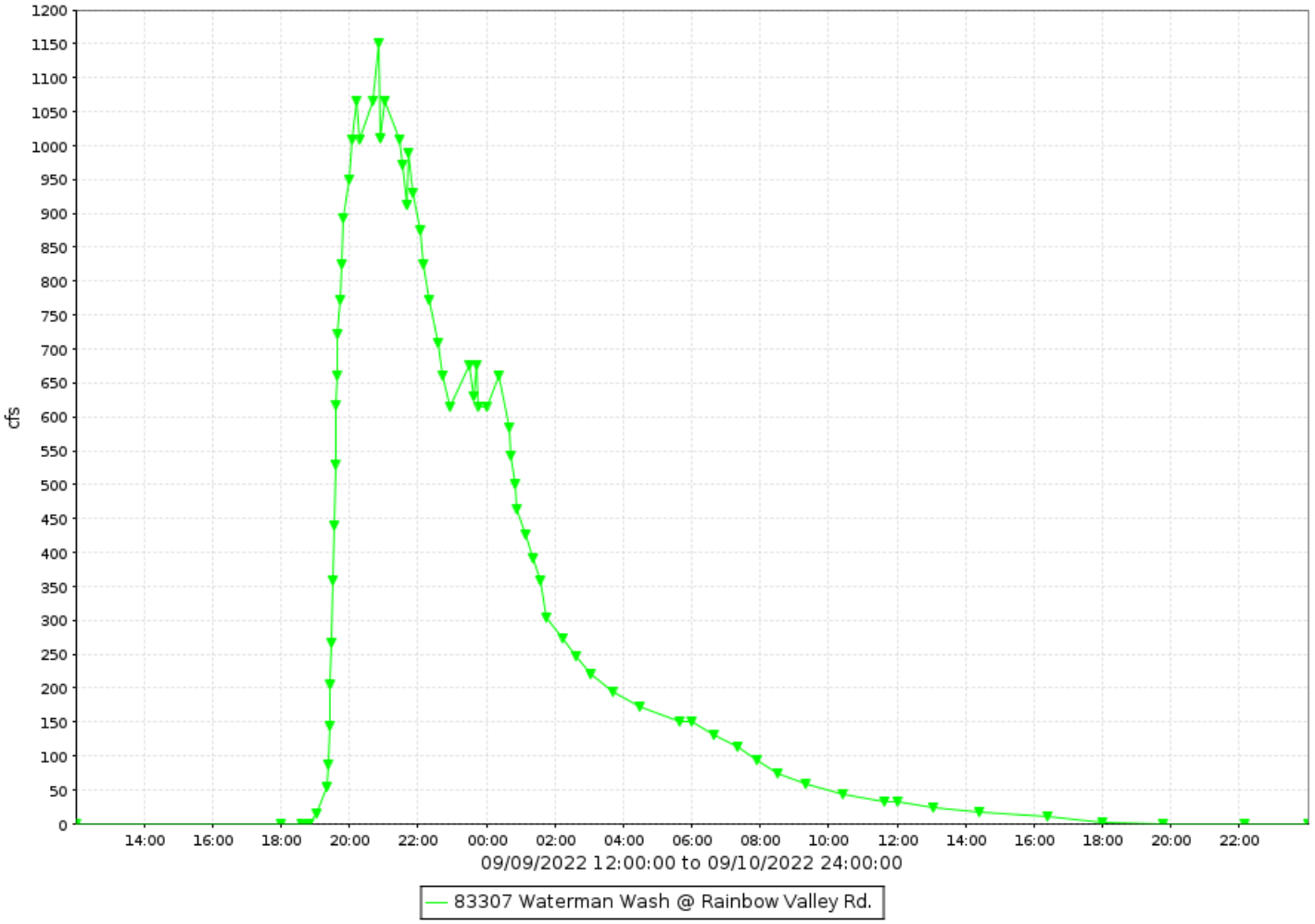




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
7/26	1.77	54
8/21	1.72	49
9/9	6.12	1151

Hydrograph of peak WY 2022 flow event, 09/09/2022



Waterman Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												159
10												101
11												
12												
13												
14												
15												
16												
17												
18												
19												
20											1	
21											8	
22												
23												
24												
25										33		
26										10		
27												
28												
29	---				---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	43	9	260
MEAN	0	0	0	0	0	0	0	0	0	1	0	9
MAX	0	0	0	0	0	0	0	0	0	130	59	1151
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	84	18	516

WTR YR 2022 TOTAL 312 MEAN 1 MAX 1151 MIN 0 AC_FT 618

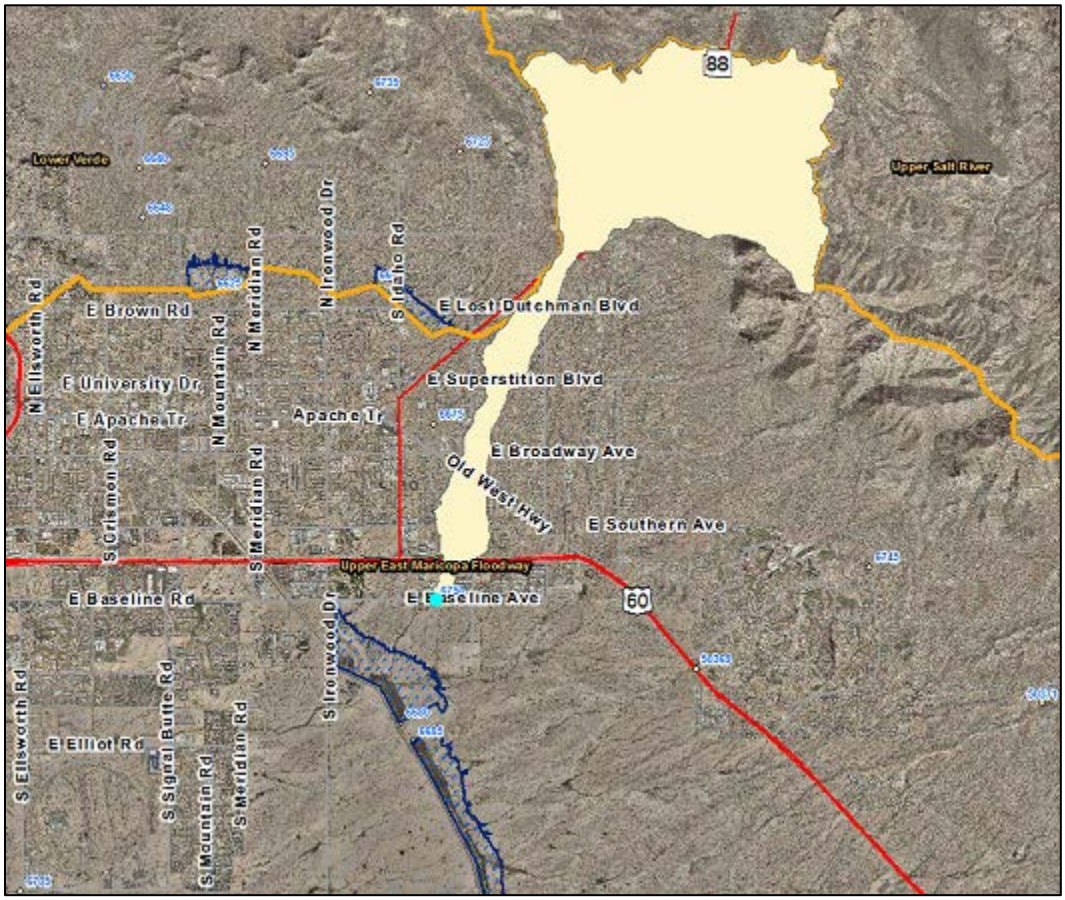
Weekes Wash at Baseline Road, ID #39207

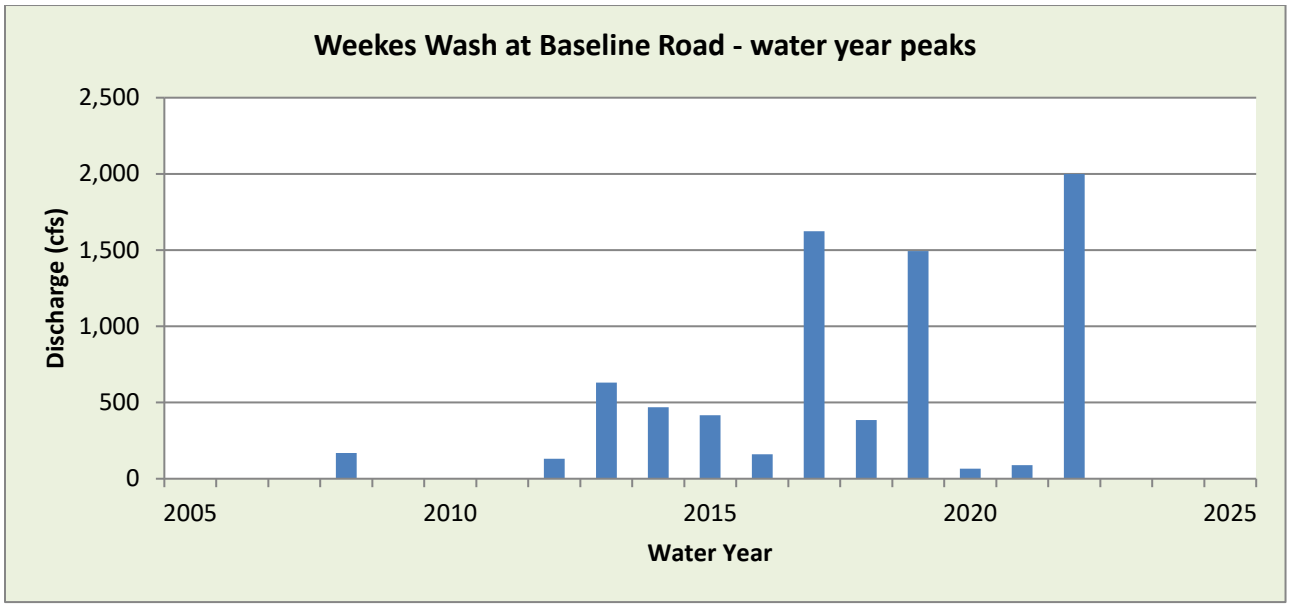


Site Data

LOCATION	Baseline Road between Idaho and Tomahawk Roads
DRAINAGE AREA	11.9 mi^2
STREAM TYPE	Engineered channel of natural stream
JURISDICTION	Apache Junction, Arizona
WATERSHED	Upper East Maricopa Floodway
SECTION/TOWNSHIP/RANGE	S04 T1S R8E
LATITUDE	N 33° 22' 43.7" | +33.37881
LONGITUDE	W 111° 32' 15.1" | -111.53752
ARIZONA STATE PLANE	N 865565 | E 815734
USGS QUAD SHEET	Apache Junction 7.5-Minute
STREAMGAGE INSTALLATION DATE	05/27/2008 - WY 2008
PERIOD OF AVAILABLE DATA RECORD	05/27/2008 - Current
LENGTH OF AVAILABLE DATA RECORD	14.35 Years | 5,240 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	1,620.356 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
EXTREME FOR PERIOD OF RECORD	2,000 CFS | 6.47 feet GH | 07/28/2022

Watershed Map

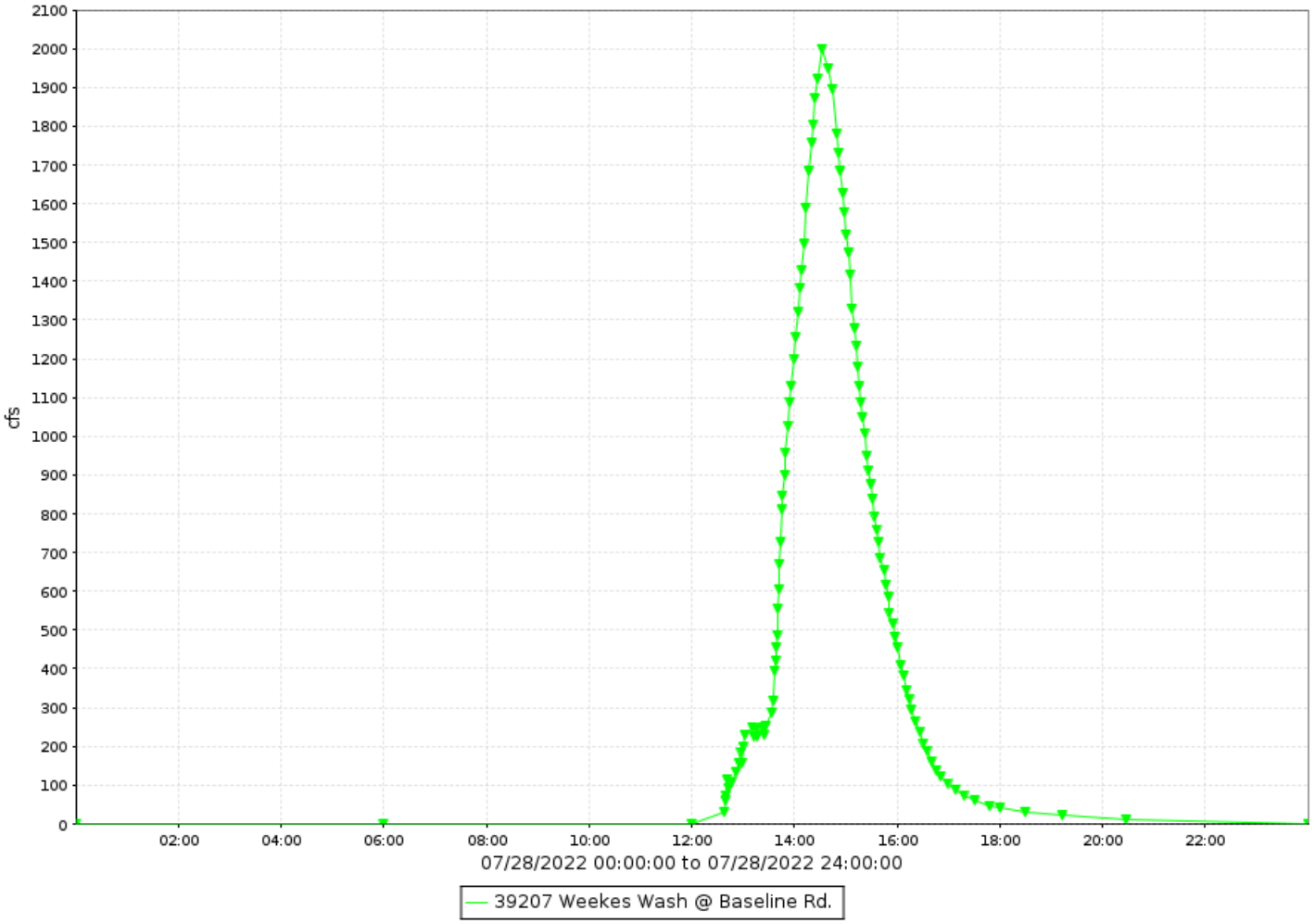




WY2022 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
7/28	6.47	2000

Hydrograph of peak WY 2022 flow event, 07/28/2022



Weekes Wash at Baseline Road, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												6
2												
3												
4												
5	6											
6												
7												
8												3
9												
10												
11											9	2
12											8	4
13												
14												
15												
16												
17												
18												2
19											7	6
20												2
21											5	
22												
23											4	
24			20									
25												3
26												
27												3
28										149		2
29					---							
30					---							5
31		---			---		---		---		9	---
TOTAL	6	0	20	0	0	0	0	0	0	149	42	37
MEAN	0	0	1	0	0	0	0	0	0	5	1	1
MAX	61	0	57	0	0	0	0	0	0	2000	76	49
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	11	0	39	0	0	0	0	0	0	296	83	74

WTR YR 2022 TOTAL 254 MEAN 1 MAX 2000 MIN 0 AC_FT 504

White Tanks FRS #3, ID #87307

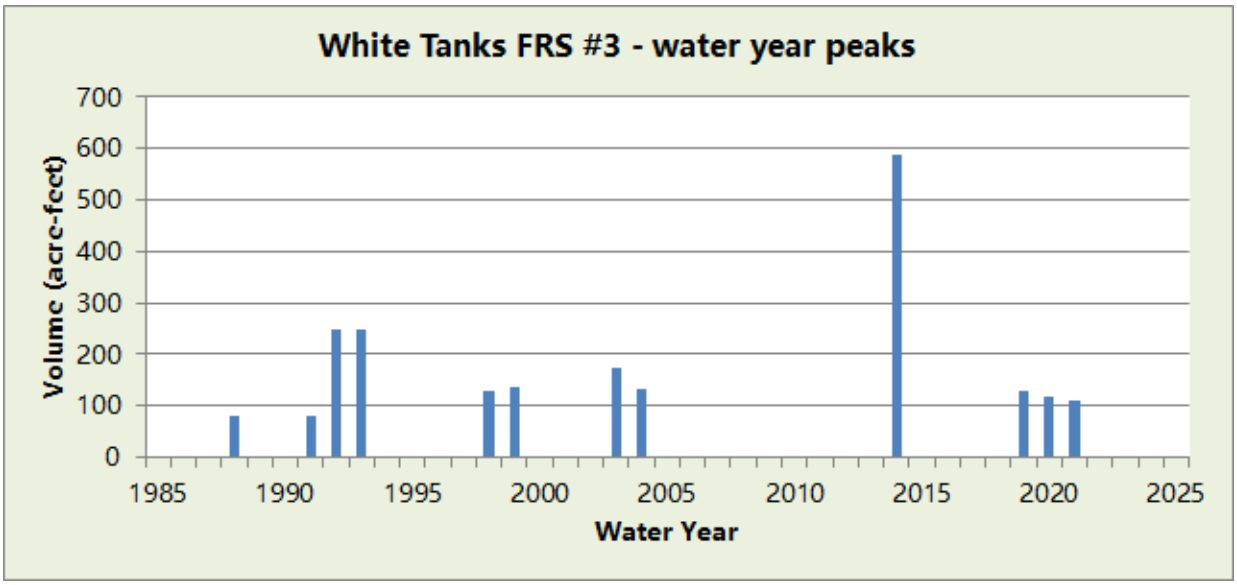


Site Data

LOCATION	Located on the eastern foothills of the White Tank Mountains, south of Northern Avenue
DRAINAGE AREA	20.5 mi^2
STREAM TYPE	Impounding of natural drainage
JURISDICTION	Maricopa County, Arizona
WATERSHED	White Tanks B
SECTION/TOWNSHIP/RANGE	S09 T2N R2W
LATITUDE	N 33° 31' 56.0" | +33.53322
LONGITUDE	W 112° 28' 19.2" | -112.47199
ARIZONA STATE PLANE	E 531079 | N 922261
USGS QUAD SHEET	Waddell 7.5-Minute
STREAMGAGE INSTALLATION DATE	03/12/1986 - WY 1986
PERIOD OF AVAILABLE DATA RECORD	01/01/1988 - Current
LENGTH OF AVAILABLE DATA RECORD	34.75 Years | 12,692 Days
GAPS IN RECORD	12/14/2005 - 06/18/2008
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.15 feet Gage Height
STAFF GAGES	5
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,191.00 feet NAVD 1988
POINT OF ZERO FLOW (CONTROLLED)	0.00 feet Gage Height
POINT OF ZERO FLOW (CONTROLLED BYPASS OUTLETS)	6.0 feet Gage Height
POINT OF ZERO FLOW (UNCONTROLLED)	9.0 feet Gage Height
SPILLWAY ELEVATION	21.0 feet Gage Height
TOP OF DAM ELEVATION	27.0 feet Gage Height

Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
None			

Hydrograph of peak WY 2022 impoundment event,

No impoundment recorded during Water Year 2022.

White Tanks FRS #3, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
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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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

White Tanks FRS #3, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
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16												
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18												
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22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	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 2022 MEAN 0 MAX 0 MIN 0

White Tanks FRS #3, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.2	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	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1

WTR YR 2022 MEAN 0.15 MAX 0.23 MIN 0.15

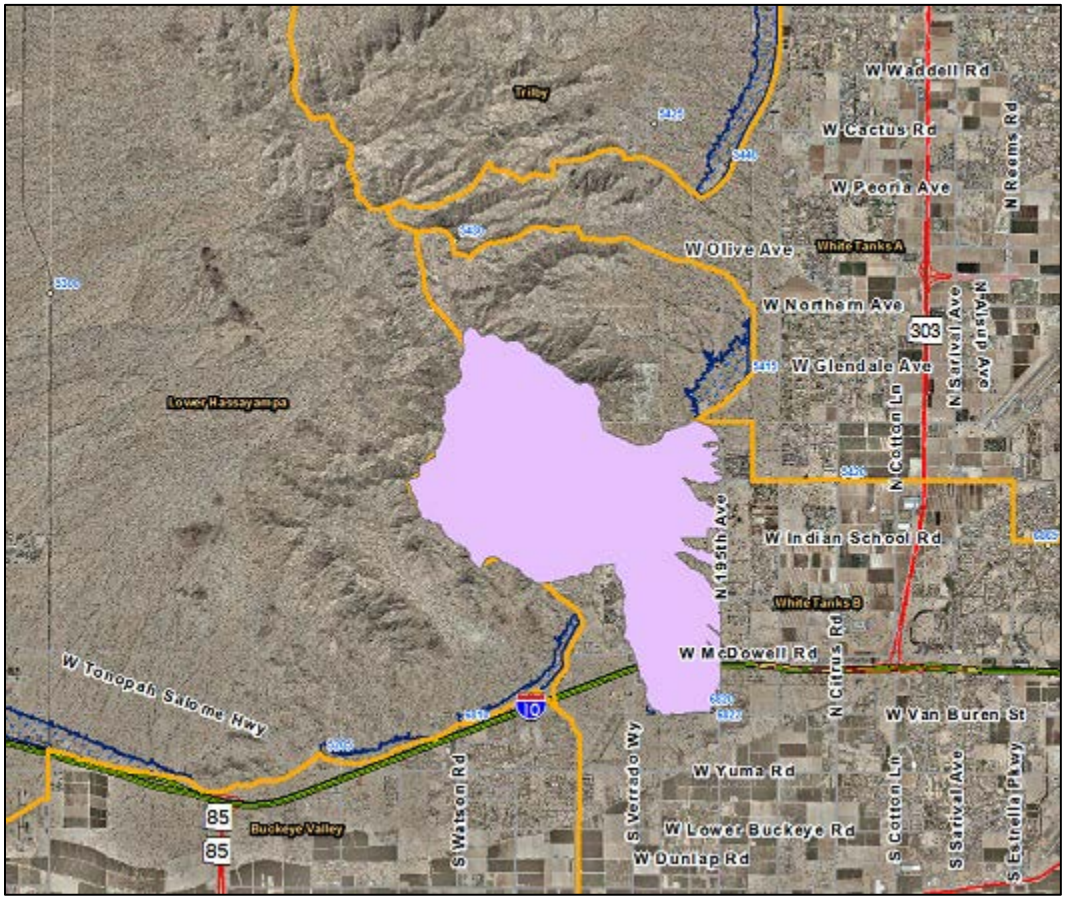
White Tanks FRS #4, ID #87807

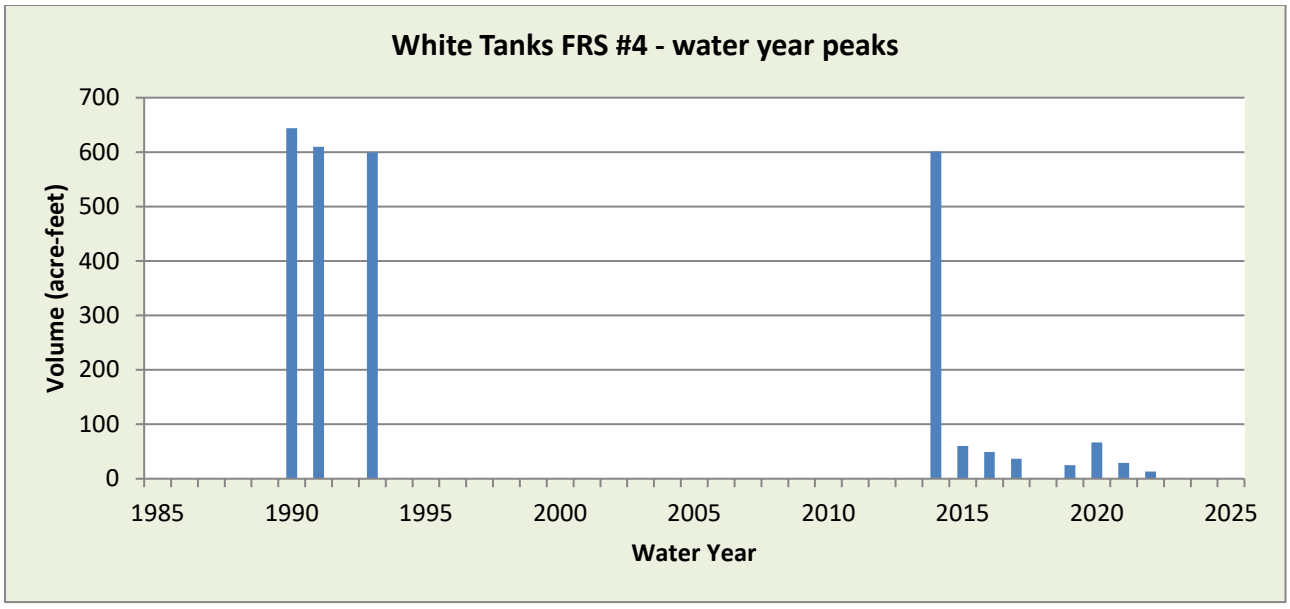


Site Data

LOCATION	Located south of I-10 and west of Jackrabbit Trail
DRAINAGE AREA	18.6 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Buckeye, Arizona
WATERSHED	White Tanks B
SECTION/TOWNSHIP/RANGE	S05 T1N R2W
LATITUDE	N 33° 27' 05.2" | +33.45145
LONGITUDE	W 112° 29' 57.6" | -112.48268
ARIZONA STATE PLANE	E 523795 | N 891981
USGS QUAD SHEET	Perryville 7.5-Minute
STREAMGAGE INSTALLATION DATE	01/09/1986 - WY 1986
PERIOD OF AVAILABLE DATA RECORD	10/01/1987 - Current
LENGTH OF AVAILABLE DATA RECORD	35.00 Years | 12,784 Days
GAPS IN RECORD	06/01/2011 - 11/16/2011 | 12/13/2016 - 06/27/2017
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	-0.60 feet Gage Height
STAFF GAGES	6
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	1,030.00 FEET NAVD88
SPILLWAY ELEVATION	23.0 FEET GAGE HEIGHT
TOP OF DAM ELEVATION	29.1 FEET GAGE HEIGT

Watershed Map

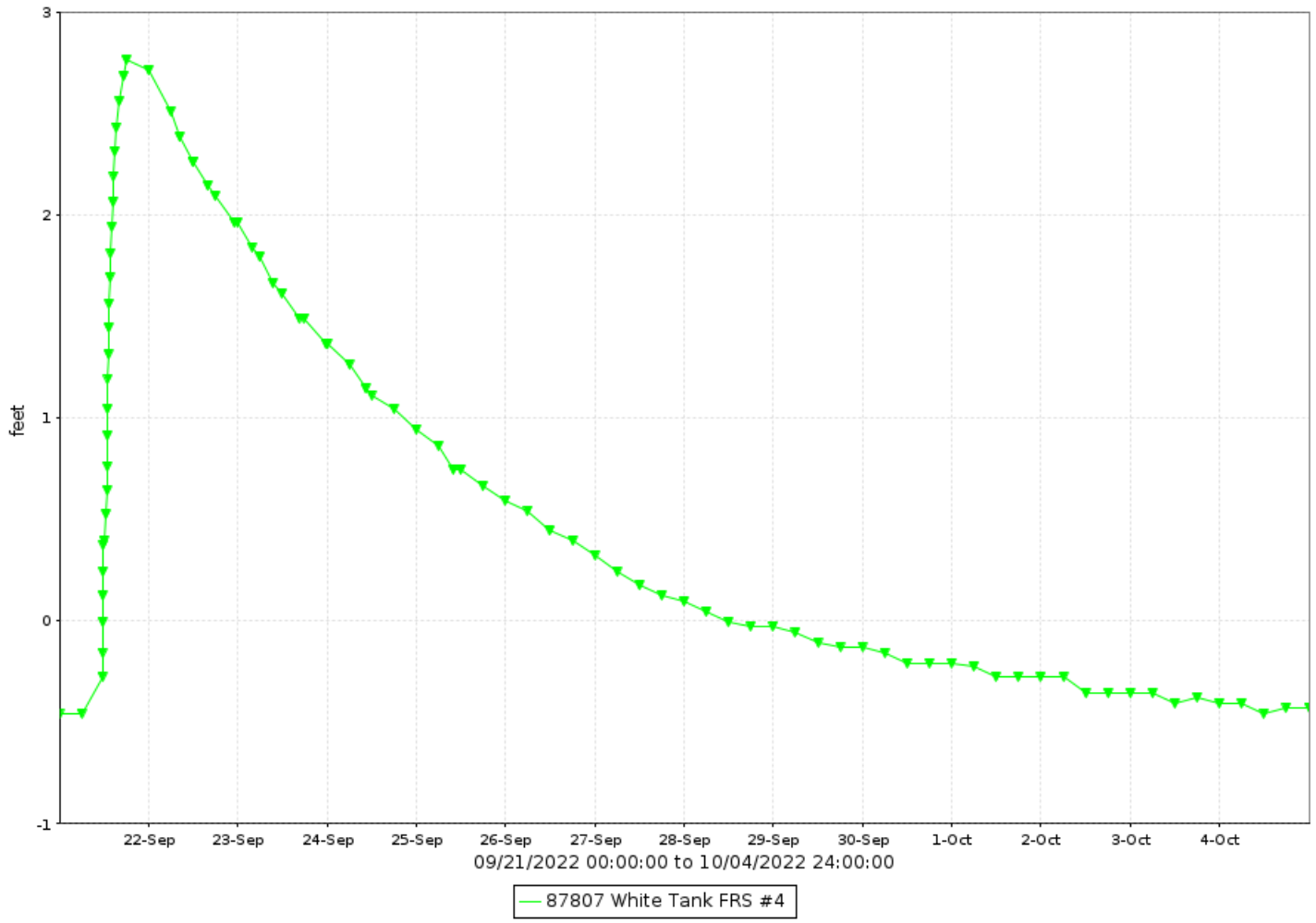




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/25	1.31	2.92	0.2
6/26	0.17	0	0.0
7/18	0.44	0	0.0
8/21	0.62	0.1	0.1
9/12	0.29	0	0.0
9/21	2.76	13	1.0

Hydrograph of peak WY 2022 flow event, 09/21/2022



*Water year ends on October 1st

White Tanks FRS #4, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	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 2022 TOTAL 0 MEAN 0 MAX 0 MIN 0 AC_FT 0

White Tanks FRS #4, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

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												5
22												10
23												5
24			1									2
25			2									1
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	1
MAX	0	0	3	0	0	0	0	0	0	0	0	13
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 13 MIN 0

White Tanks FRS #4, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.3	-0.5	-0.5
2	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.3	-0.6	-0.6
3	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.4	-0.6	-0.6
4	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.4	-0.6	-0.6
5	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.5	-0.6	-0.6
6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.5	-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	0.1
13	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	0.0
14	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.1
15	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	0.1	-0.6	-0.2
16	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.0	-0.6	-0.2
17	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.1	-0.6	-0.3
18	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	0.3	-0.5	-0.4
19	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	0.1	0.2	-0.4
20	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.0	-0.0	-0.5
21	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.1	0.0	1.0
22	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.2	0.4	2.4
23	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.3	0.2	1.7
24	-0.6	-0.6	0.2	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.3	-0.0	1.2
25	-0.6	-0.6	1.2	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.4	-0.1	0.8
26	-0.6	-0.6	0.7	-0.6	-0.6	-0.6	-0.6	-0.6	-0.4	-0.3	-0.2	0.5
27	-0.6	-0.6	0.4	-0.6	-0.6	-0.6	-0.6	-0.6	0.1	-0.4	-0.3	0.2
28	-0.6	-0.6	0.2	-0.6	-0.6	-0.6	-0.6	-0.6	-0.1	-0.4	-0.3	0.0
29	-0.6	-0.6	-0.0	-0.6	---	-0.6	-0.6	-0.6	-0.1	-0.4	-0.4	-0.1
30	-0.6	-0.6	-0.2	-0.6	---	-0.6	-0.6	-0.6	-0.2	-0.4	-0.5	-0.2
31	-0.6	---	-0.4	-0.6	---	-0.6	---	-0.6	---	-0.5	-0.5	---
MEAN	-0.6	-0.6	-0.4	-0.6	-0.6	-0.6	-0.6	-0.6	-0.5	-0.3	-0.4	-0.0
MAX	-0.6	-0.6	1.3	-0.6	-0.6	-0.6	-0.6	-0.6	0.2	0.4	0.6	2.8
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 2022 MEAN -0.49 MAX 2.76 MIN -0.60

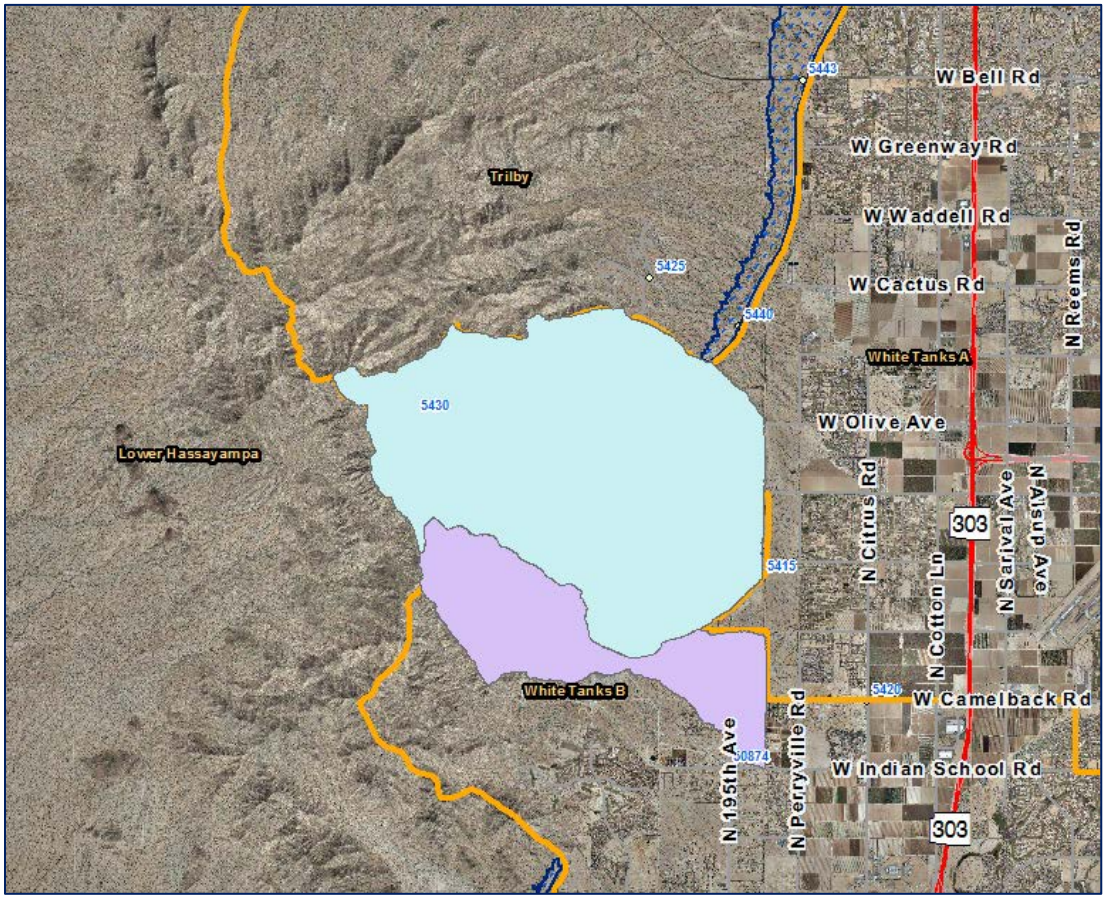
White Tank Outlet Channel, ID #87407

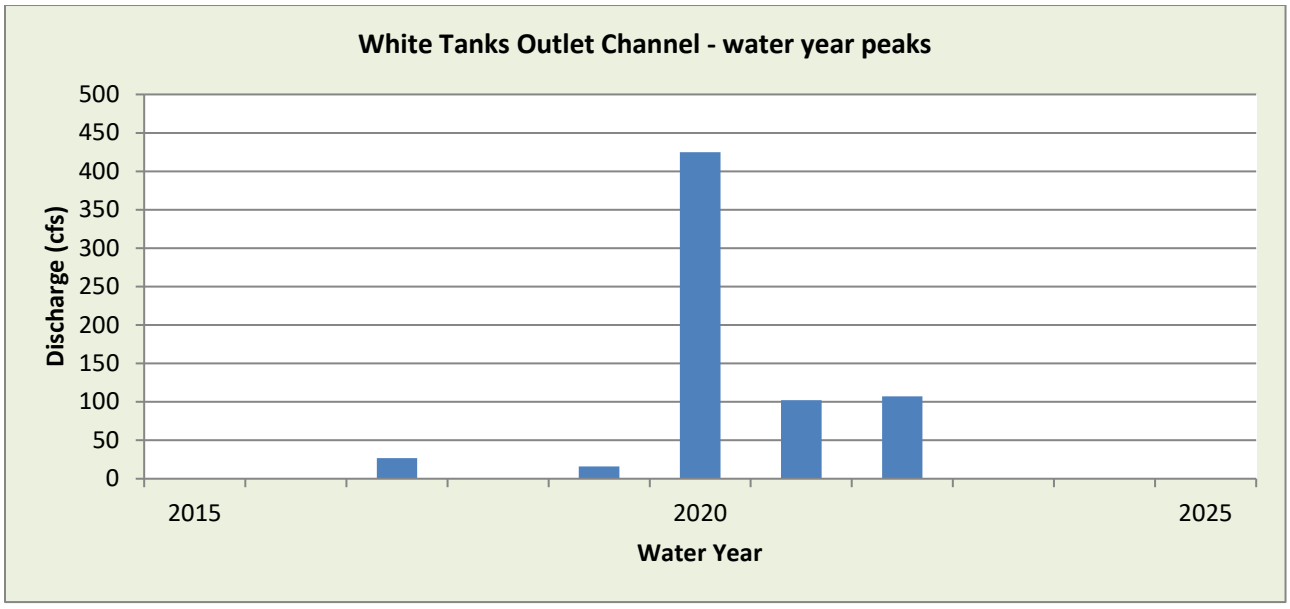


Site Data

LOCATION	Located at the northwest corner of Indian School Road and Jackrabbit Trail
DRAINAGE AREA	26.8 mi^2 (includes White Tanks #3)
STREAM TYPE	Natural
JURISDICTION	Buckeye, Arizona
WATERSHED	White Tanks B
SECTION/TOWNSHIP/RANGE	S20 T2N R2W
LATITUDE	N 33° 29' 38.0" | +33.49389
LONGITUDE	W 112° 28' 45.4" | -112.47929
ARIZONA STATE PLANE	E 528480 | N 907700
USGS QUAD SHEET	Perryville 7.5-Minute
STREAMGAGE INSTALLATION DATE	12/07/2016 - WY 2017
PERIOD OF AVAILABLE DATA RECORD	12/07/2016 - Current
LENGTH OF AVAILABLE DATA RECORD	5.82 Years | 2,124 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.55 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,153.400 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
EXTREME FOR PERIOD OF RECORD	425 cfs | 2.06 feet GH | 07/23/2020

Watershed Map

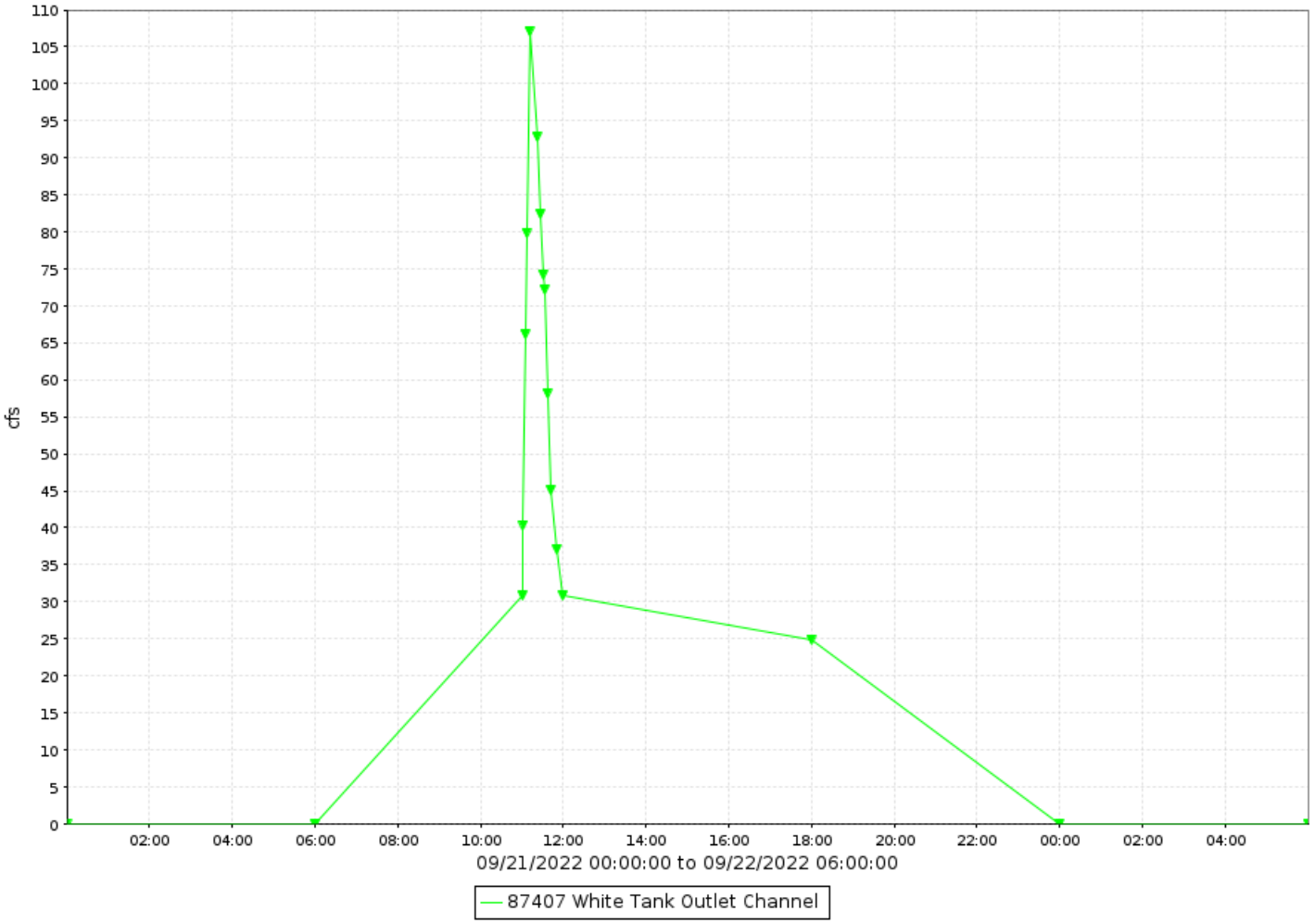




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
9/21	1.71	107

Hydrograph of peak WY 2022 flow event, 09/21/2022



White Tank Outfall Channel, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

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												17
22												
23												
24												
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	17
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	107
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	33

WTR YR 2022 TOTAL 17 MEAN 0 MAX 107 MIN 0 AC_FT 33

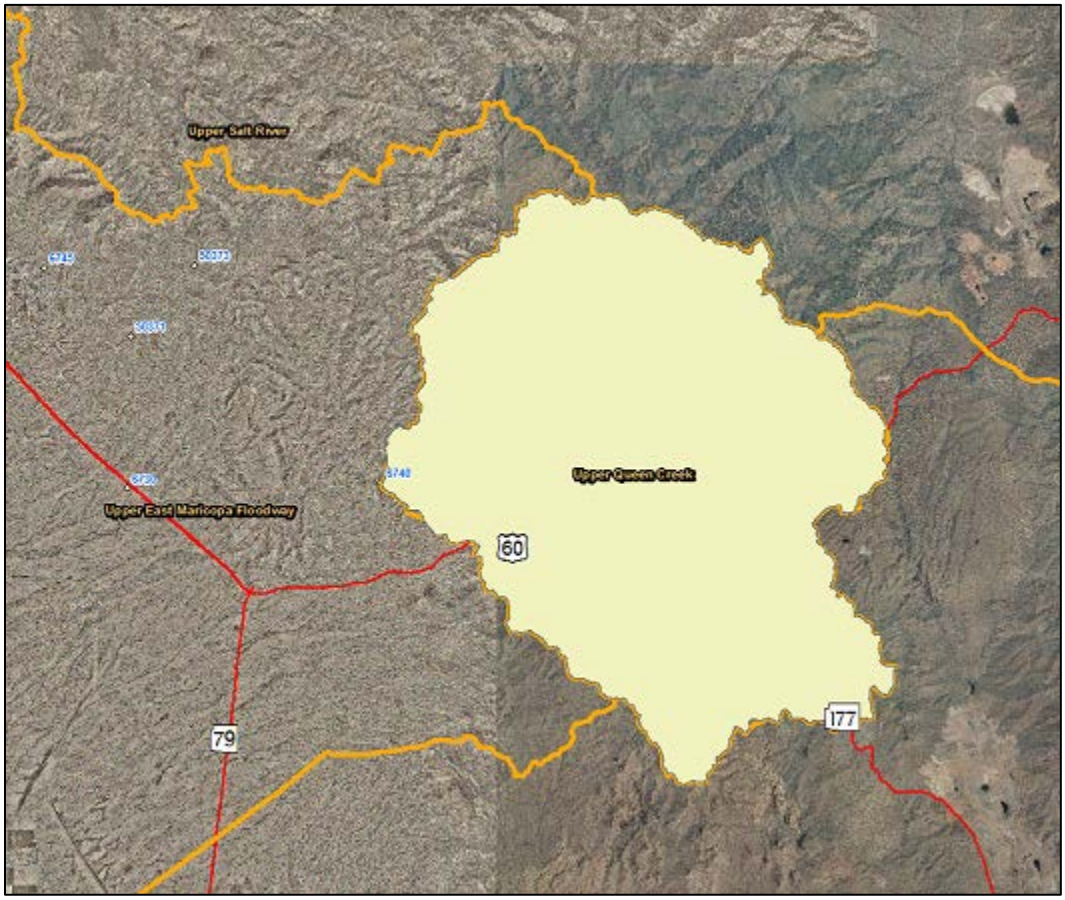
Whitlow Ranch Dam, ID #63307

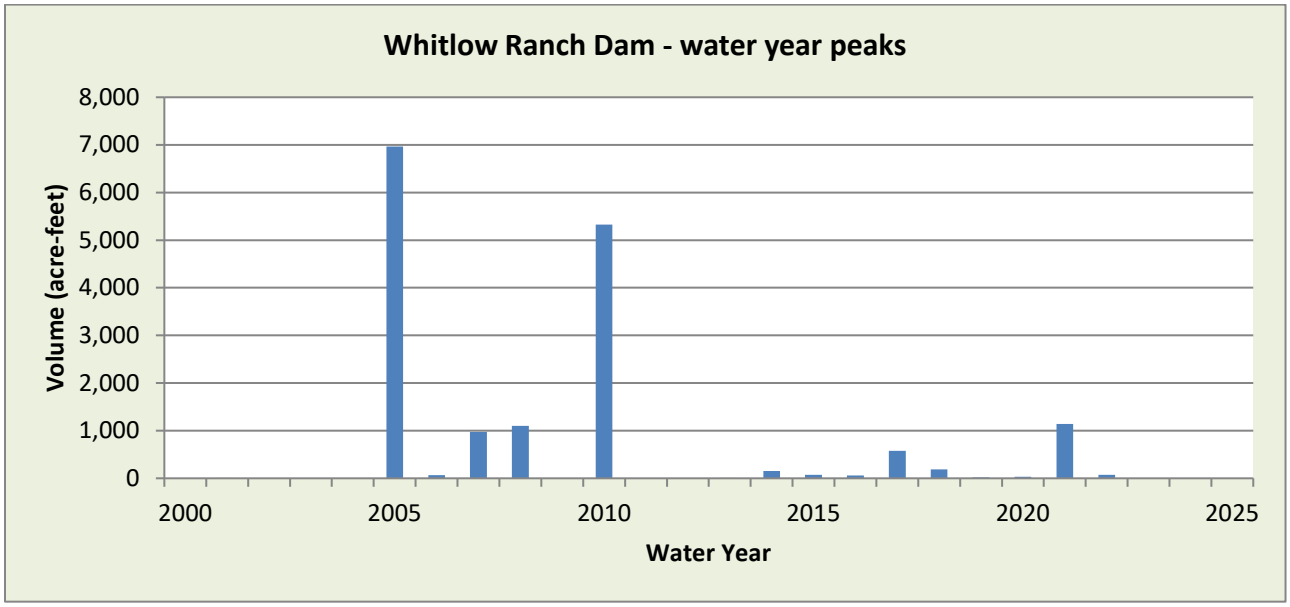


Site Data

LOCATION	East of Apache Junction near Queen Valley
DRAINAGE AREA	143.5 mi^2
STREAM TYPE	Dam of natural drainage
JURISDICTION	Pinal County, Arizona
WATERSHED	Queen Creek
SECTION/TOWNSHIP/RANGE	S36 T1S R10E
LATITUDE	N 33° 17' 56.6" | +33.29906
LONGITUDE	W 111° 16' 32.8" | -111.27579
ARIZONA STATE PLANE	E 895771 | N 836925
USGS QUAD SHEET	Florence Junction 7.5-Minute
STREAMGAGE INSTALLATION DATE	01/08/1998 - WY 1998
PERIOD OF AVAILABLE DATA RECORD	08/02/2000 - Current
LENGTH OF AVAILABLE DATA RECORD	22.16 Years | 8,095 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Non-submersible Pressure Transducer
STAGE GAGE ELEVATION	11.70 feet Gage Height
STAFF GAGES	25
CREST STAGE GAGES	None
ZERO GAGE HEIGHT ELEVATION	2,057.750 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
SPILLWAY ELEVATION	110.4 feet Gage Height
TOP OF DAM ELEVATION	143.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	58.20 feet GH | 6,965 Acre-Feet (19.6% full) | 02/12/2005
EXTREME OUTSIDE PERIOD OF RECORD	71.3 feet GH | 11,939 Acre-Feet (33.5% full) | 01/11/1993

Watershed Map

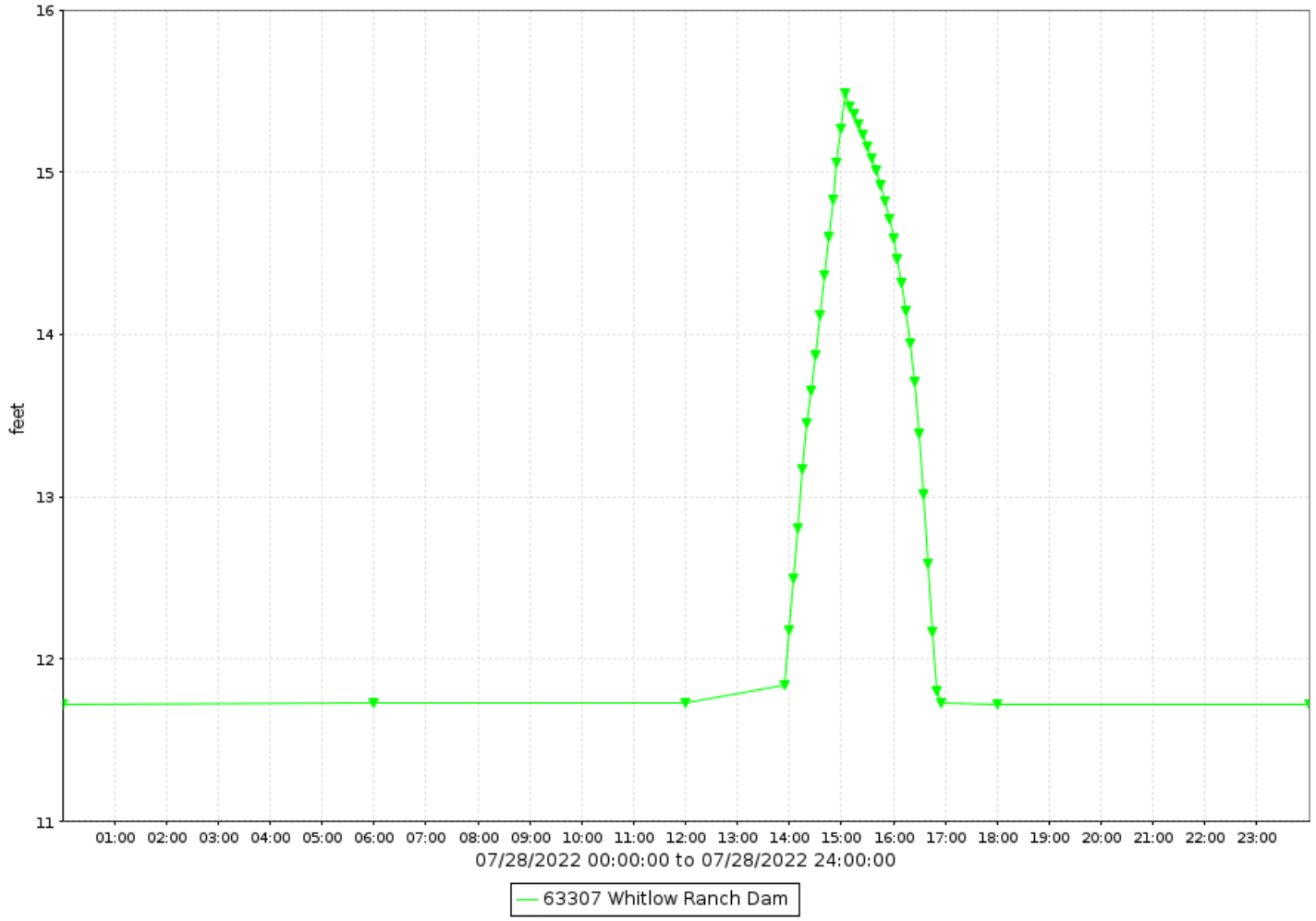




WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
7/6	13.82	28.0	0.3
7/28	15.48	71.0	0.8
8/19	14.43	41.2	0.4
8/20	14.44	41.5	0.4
9/23	12.67	21.3	0.0

Hydrograph of peak 2022 impoundment event, 07/28/2022



Whitlow Ranch Dam, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6										8		
7												
8												
9												
10							---					
11							---					
12							---				13	
13							---					
14							---					
15							---					
16							---					
17							---					
18							---					
19							---				64	
20							---				46	
21												
22					---							
23					---							10
24												
25												
26												
27												
28										42		
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	50	124	10
MEAN	0	0	0	0	0	0	0	0	0	2	4	0
MAX	0	0	0	0	0	0	0	0	0	368	352	299
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	99	245	20

WTR YR 2022 TOTAL 184 MEAN 1 MAX 368 MIN 0 AC_FT 364

Whitlow Ranch Dam, volume data

Volume, in acre-feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6										1		
7												
8												
9												
10							---					
11							---					
12							---				1	
13							---					
14							---					
15							---					
16							---					
17							---					
18							---					
19							---				5	
20							---				3	
21												
22					---							
23					---							1
24												
25												
26												
27												
28										5		
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	71	41	21
MIN	0	0	0	0	0	0	0	0	0	0	0	0

WTR YR 2022 MEAN 0 MAX 71 MIN 0

Whitlow Ranch Dam, stage data

Depth, in feet, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
2	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
3	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
4	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
5	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
6	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
8	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
9	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
10	11.7	11.7	11.7	11.7	11.7	11.7	---	11.7	11.7	11.7	11.7	11.7
11	11.7	11.7	11.7	11.7	11.7	11.7	---	11.7	11.7	11.7	11.7	11.7
12	11.7	11.7	11.7	11.7	11.7	11.7	---	11.7	11.7	11.7	11.7	11.7
13	11.7	11.7	11.7	11.7	11.7	11.7	---	11.7	11.7	11.7	11.7	11.7
14	11.7	11.7	11.7	11.7	11.7	11.7	---	11.7	11.7	11.7	11.7	11.7
15	11.7	11.7	11.7	11.7	11.7	11.7	---	11.7	11.7	11.7	11.7	11.7
16	11.7	11.7	11.7	11.7	11.7	11.7	---	11.7	11.7	11.7	11.7	11.7
17	11.7	11.7	11.7	11.7	11.7	11.7	---	11.7	11.7	11.7	11.7	11.7
18	11.7	11.7	11.7	11.7	11.7	11.7	---	11.7	11.7	11.7	11.7	11.7
19	0.0	11.7	11.7	11.7	11.7	11.7	---	11.7	11.7	11.7	12.0	11.7
20	11.7	11.7	11.7	11.7	11.7	11.7	---	11.7	11.7	11.7	11.8	11.7
21	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
22	11.7	11.7	11.7	11.7	---	11.7	11.7	11.7	11.7	11.7	11.7	11.7
23	11.7	11.7	11.7	11.7	---	11.7	11.7	11.7	11.7	11.7	11.7	11.7
24	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
25	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
26	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
27	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
28	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	12.0	11.7	11.7
29	11.7	11.7	11.7	11.7	---	11.7	11.7	11.7	11.7	11.7	11.7	11.7
30	11.7	11.7	11.7	11.7	---	11.7	11.7	11.7	11.7	11.7	11.7	11.7
31	11.7	---	11.7	11.7	---	11.7	---	11.7	---	11.7	11.7	---
MEAN	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7
MAX	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	15.5	14.4	12.7
MIN	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7	11.7

WTR YR 2022 MEAN 11.71 MAX 15.48 MIN 11.70

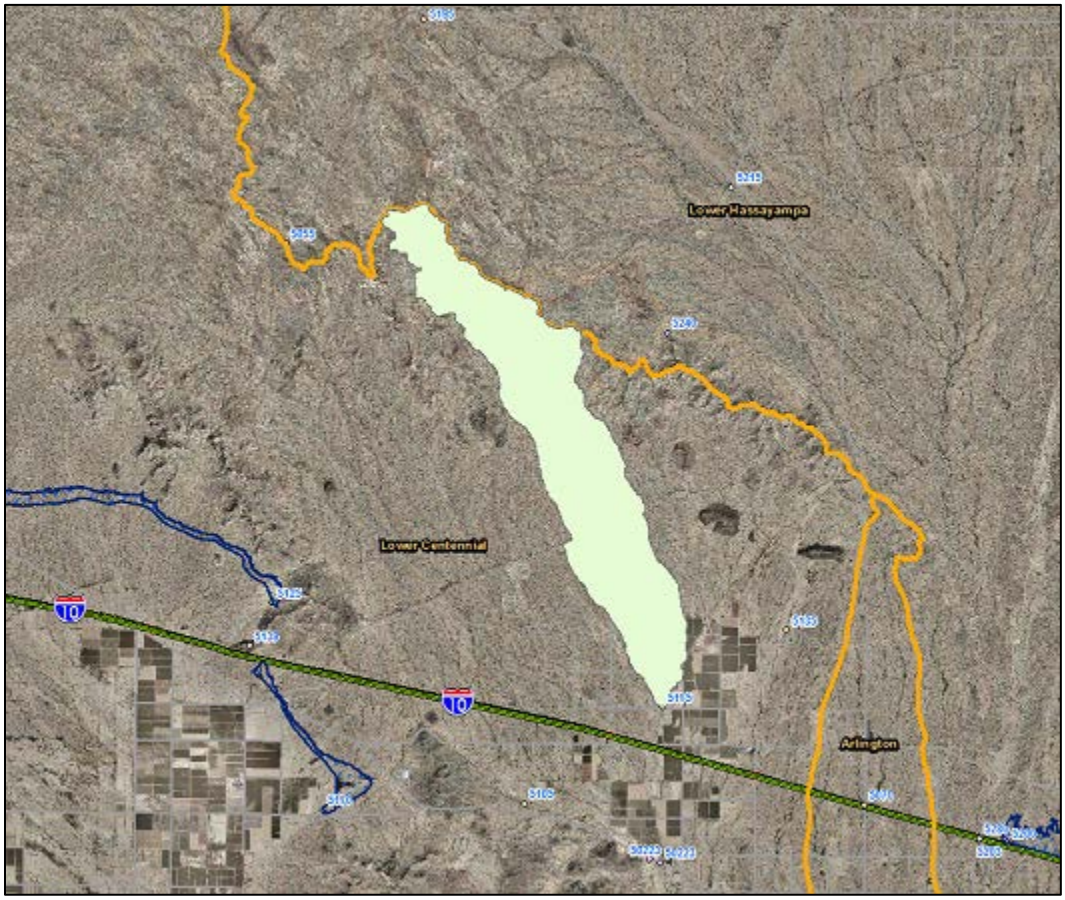
Winters Wash, ID #25507

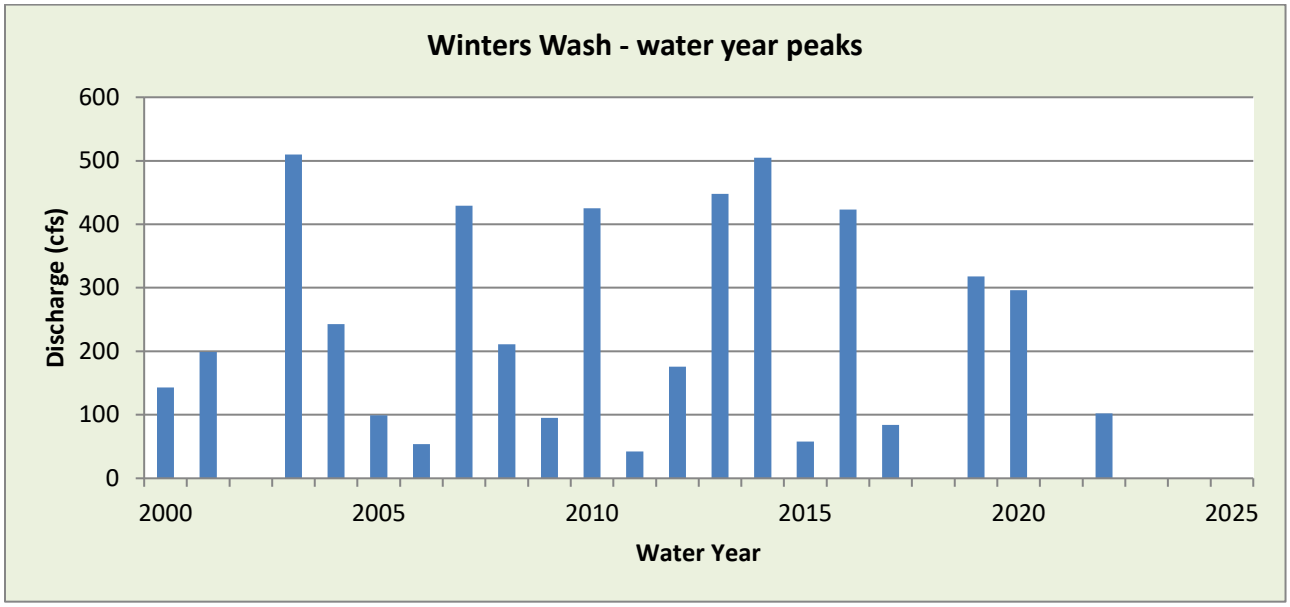


Site Data

LOCATION	Located north of Camelback Road and west of 395th Avenue
DRAINAGE AREA	28.9 mi^2
STREAM TYPE	Natural Stream
JURISDICTION	Maricopa County, Arizona
WATERSHED	Lower Centennial
SECTION/TOWNSHIP/RANGE	S18 T2N R6W
LATITUDE	N 33° 30' 31.5" | +33.50876
LONGITUDE	W 112° 54' 44.0" | -112.91222
ARIZONA STATE PLANE	E 396542 | N 914090
USGS QUAD SHEET	Hot Rock Mountain 7.5-Minute
STREAMGAGE INSTALLATION DATE	07/11/2000 - WY 2000
PERIOD OF AVAILABLE DATA RECORD	07/11/2000 - Current
LENGTH OF AVAILABLE DATA RECORD	22.22 Years | 8,117 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.51 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,120.00 feet NAVD88
POINT OF ZERO FLOW	0.2 feet Gage Height
EXTREME FOR PERIOD OF RECORD	510 cfs | 3.30 feet | 07/29/2003

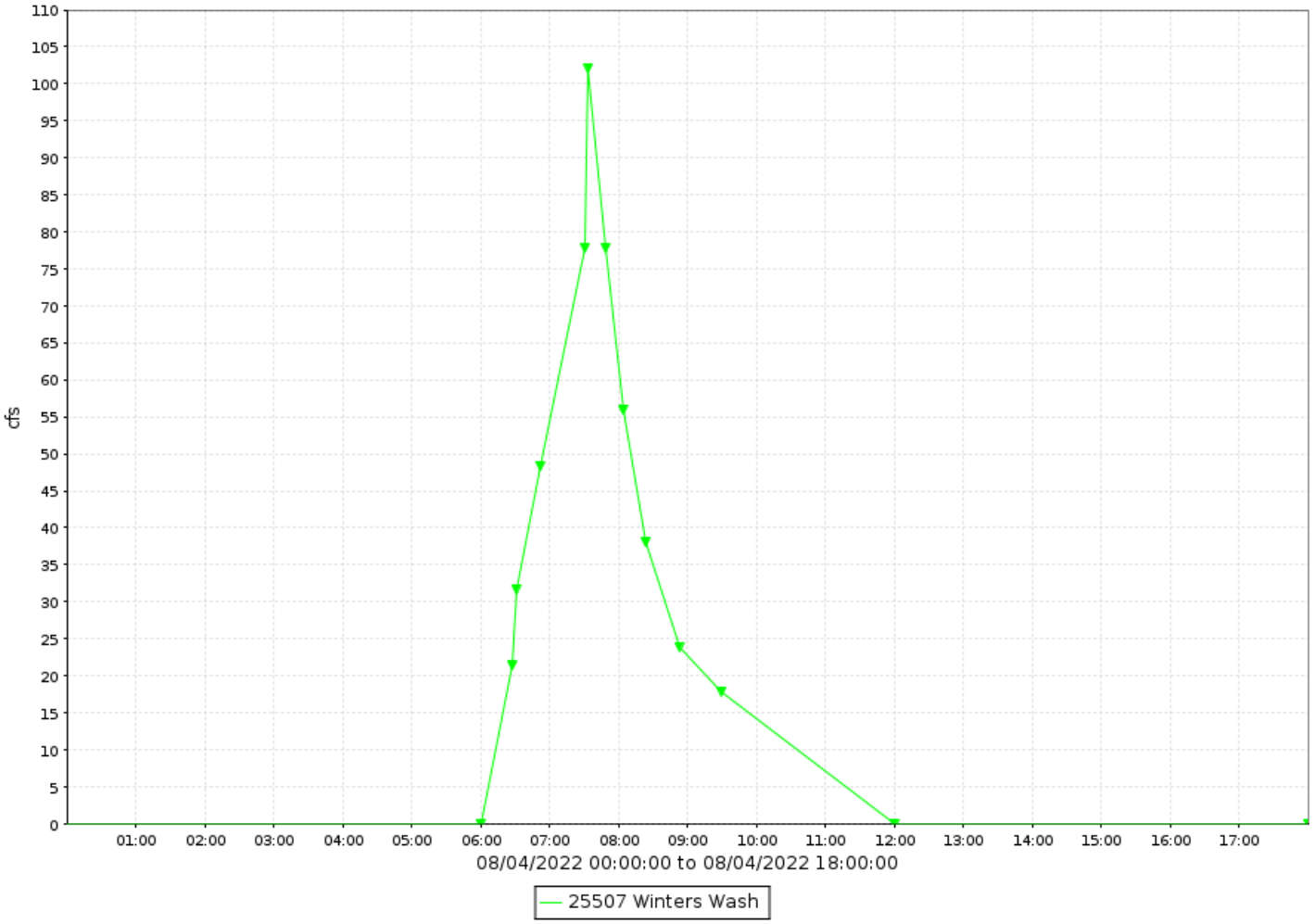
Watershed Map





WY2022 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
8/4	1.18	102



Winters Wash, runoff data

Discharge, in cfs-days, Water Year October 2022 to September 2022

Daily Mean Values

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											8	
5												
6												
7												
8												
9												
10												
11												
12												3
13												
14												
15												
16												
17												
18												
19												
20												
21												4
22												
23												
24			10									
25												
26												
27												
28												
29					---							
30					---							
31		---			---		---		---			---
TOTAL	0	0	10	0	0	0	0	0	0	0	8	7
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	88	0	0	0	0	0	0	0	102	34
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	20	0	0	0	0	0	0	0	16	14

WTR YR 2022 TOTAL 25 MEAN 0 MAX 102 MIN 0 AC_FT 50

End of Report