

HYDROLOGIC DATA REPORT
VOLUME II - SURFACE WATER AND STREAMFLOW DATA
WATER YEAR 2024
Revision 2, 11/13/2024



*Picture #1 (70507), South Mountain Fan
Photo Date: June 6th, 2024.*

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 31st annual water data report published by the District. Annual reports are available for Water Years 1994 - 2024.

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:

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

Or downloaded from:

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

TABLE OF CONTENTS

Preface	ii
Table of Contents.....	iii
Introduction.....	iv
Data Collection	v - viii
Definition of Terms	ix - xii
Station Location Map	xiii
New Installations in Water Year 2024.....	xiv
Revisions to Previous Reports	xiv
Stations Included in this Report	xv - xx
Summary of Significant Streamflow Events	xxi
Max Flow Events for Water Year 2024	xxii - xxiii
Data Presentation.....	xxiv
Station Data Pages.....	1 - 948

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 4 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	205
Total Sensors deployed	217
Sensors on Streams	137
Sensors on Impoundments	68
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 30th 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 2024

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 2024

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	09520240	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 or 1.98 acre 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	<p>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.</p> <p>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.</p>
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, 2023 and ending September 30, 2024, is called the "2024 Water Year."

FIGURE 1: FCDMC WATER-LEVEL GAGE LOCATIONS – WY 2024

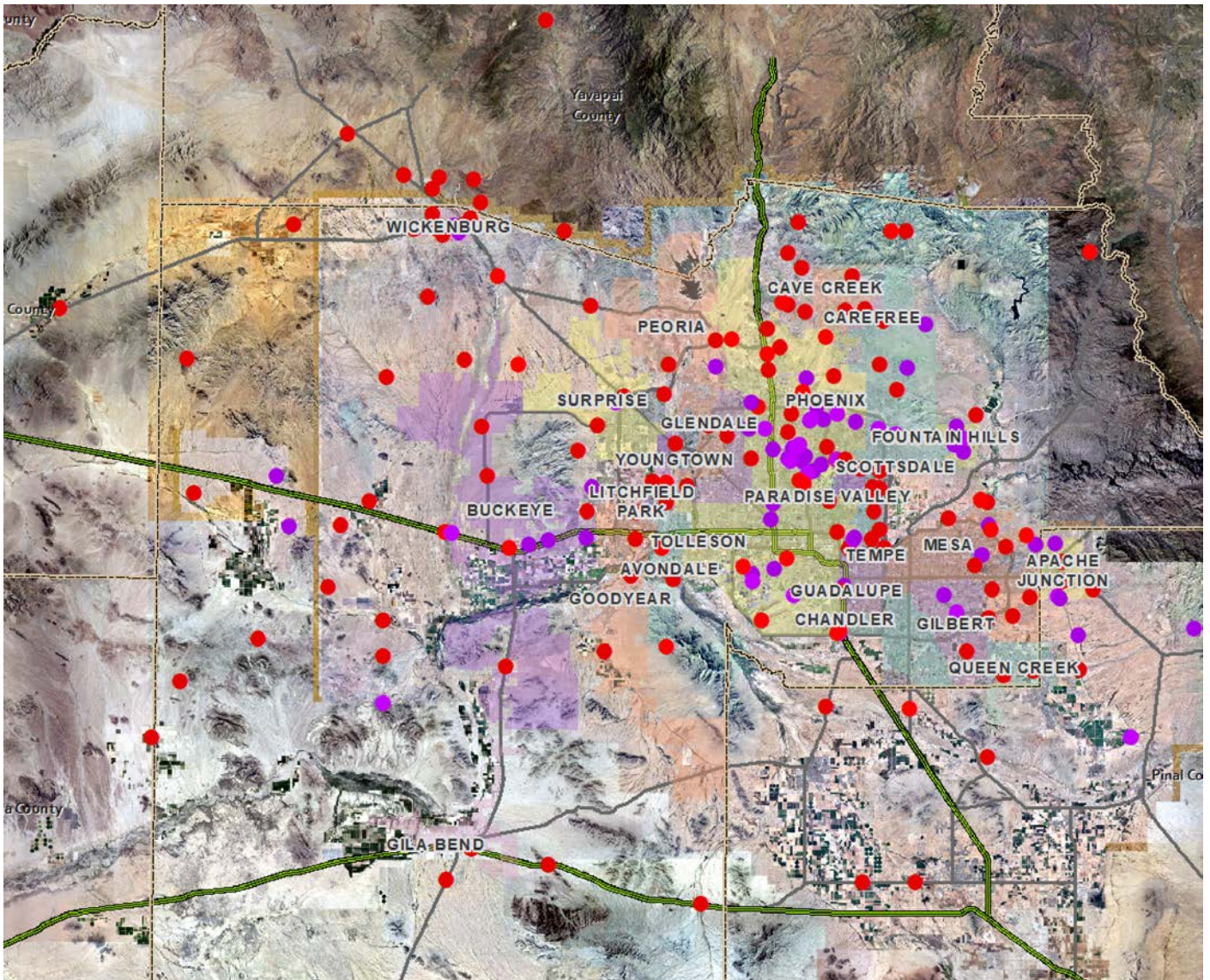




Figure 1. FCDMC streamflow and impoundment gage location map

	Streamflow Station
	Impoundment / Storage Station

New Installations in Water Year 2024

Table 5: New Installations

Station	ID	Date Installed	Requesting Agency
None			

Station Changes in Water Year 2024

- None

Revisions To Previous Editions of This Report

- None

Gage Stations included in this report.

Arizona Canal Diversion Channel at 36 th Street, ID #10007	1
Arizona Canal Diversion Channel at 14 th Street, ID #10507	5
Arizona Canal Diversion Channel at 43 rd Avenue, ID #11307	9
Arizona Canal Diversion Channel at 67 th 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 43 rd 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 Floodway, ID #44307.....	80
Buckeye FRS #1, ID #44007.....	84
Buckeye FRS #2, ID #44507.....	90
Buckeye FRS #3, ID #48807.....	96
Bullard Wash at Indian School Road, ID #89507.....	102
Bullard Wash at Van Buren Street, ID #89207	106
Camelback Road at 24 th Avenue Basin, ID #6807.....	110
CAP Reach #11 Dike #1, ID #8407	116
CAP Reach #11, Dike #2, ID #58607	122
CAP Reach #11, Dike #3, ID #60107	128
CAP Reach #11, Dike #4, ID #59807	134
Casandro Wash, ID #52007	140
Casandro Wash Dam, ID #53007	144
Cave Buttes Dam Pool, ID #19517	150
Cave Buttes Dam Outlet, ID #19507	155
Cave Creek at Ashdale Ranger Station, ID #21307	159

Cave Creek at Spur Cross, ID #20707	163
Cave Creek, ID #19007.....	167
Cave Creek near Cave Creek, ID #20507	171
Cave Creek at CAP, ID #19807	175
Cave Creek near Union Hills Drive, ID #8007	179
Cave Creek at Cactus Road, ID #11807	183
Centennial Wash near Aguila, ID #29007	187
Centennial Wash at Wenden, ID #27507	191
Centennial Levee, ID #25707	195
Centennial Railroad, ID #24707	199
Centennial Tributary at Dobbins Road, ID #22807	203
Cline Creek, ID #66007	207
Colter Channel at El Mirage Road, ID #85507	211
Columbus Wash, ID #40807	215
Copper Wash, ID #41007.....	219
Crossroads Park Basin, ID #33007	223
Cruff Wash, ID #23707.....	228
Daggs Wash, ID #48507	232
Deadman Wash @ Loop 303, ID #62107.....	236
Delaney Wash, ID #25007	240
Desert Hills Wash, ID #19307	244
Dreamy Draw Dam, ID #9807	248
Dysart Drain at LAFB, ID #85807	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 7 th 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	327
Gila River at Olberg Road, ID #42007	331
Gila River at Maricopa Road, ID #41707	335
Gila River at 116 th Avenue, ID #70707	339
Gila River at Estrella Parkway, ID #83807	343
Golden Eagle Park Dam, ID #78007	347
Grand Avenue at 27 th Avenue Basin, ID #3807	353
Granite Reef Diversion, ID #75007	359
Granite Reef Wash, ID #57507	363
Greene Wash at SR 84, ID #64007	367
Guadalupe Channel, ID #35707	371
Guadalupe FRS, ID #68207	375
Harquahala FRS, ID #26007	381
Hartman Wash, ID #51207	387
Hassayampa River at Wagoner, ID #54307	391
Hassayampa River at Box Canyon, ID #53507	395
Hassayampa River at US60, ID #45707	399
Hassayampa River near Morristown, ID #45507	403
Hassayampa River at I-10, ID #48007	407
Hesperus Dam, ID #79007	411
Indian Bend Wash at Sweetwater Avenue, ID #58307	417
Indian Bend Wash at Shea Boulevard, ID #59507	421
Indian Bend Wash near Indian Bend Road, ID #56307	425
Indian Bend Wash at McDonald Drive, ID #57207	429
Indian Bend Wash at Indian School Road, ID #56507	433
Indian Bend Wash near McKellips Road, ID #55707	437
Indian Bend Wash Interceptor Channel, ID #56807	441
Jackrabbit Wash, ID #45007	445
Lake Margherite, ID #59007	449
Laveen Basin, ID #67807	453
Magma FRS, ID #42307	459
Martinez Creek, ID #49507	465
McDowell Mountain Road, ID #76007	469
McMicken Dam at Bell Road, ID #71507	473
McMicken Dam, ID #71707	477
McMicken Floodway, ID #71307	483

Mineral Canyon Basin, ID #68807.....	487
New River Fire, ID #62707	493
New River @ Loop 303, ID #62213.....	497
New River Dam Pool, ID #62017	501
New River Dam Outlet, ID #62007	506
New River at Bell Road, ID #61707.....	510
New River at Glendale Avenue, ID #61507 (transducer), #61513 (radar).....	514
North Heights Dam, ID #78207	519
Old Crosscut Canal near McDowell Road, ID #4707	525
Paradise Lane at 33 rd Drive Basin, ID #12407.....	529
Paradise Lane at 47 th Avenue Basin, ID #13707	535
Pecos Sediment Basin, ID #70007.....	541
Pecos Basin Pool, ID #70017.....	547
Pecos North Inflow, ID #69307.....	553
Pecos East Inflow, ID #69507	557
Pecos West Inflow, ID #69807	561
Phoenix Dam #2A, ID #8907.....	565
Phoenix Dam #2B, ID #9907.....	571
Phoenix Dam #3, ID #11507	577
Phoenix Dam #4, ID #12207	583
Phoenix Dam #7, ID #13307	589
Phoenix Dam #99, ID #12707	595
Phoenix East Park Dam, ID #13007.....	601
Phoenix West Park Dam, ID #13507.....	607
Phoenix Zoo Dam #3, ID #4307	613
Phoenix Zoo Dam #5, ID #4407	619
Picacho Wash, ID #74207.....	625
Pima Canyon Wash, ID #68707	629
Powder House Wash, ID #52507	633
Powerline Floodway, ID #37507.....	637
Powerline FRS, ID #36807.....	641
Price Drain @ Loop 202, ID #31507	647
Prickly Pear Wash, ID #8107	651
Queen Creek at CAP, ID #38007	655
Queen Creek at Rittenhouse Road, ID #37707	659
Rainbow Wash, ID #42807	663
Rawhide Wash, ID #61007	667

Reata Pass Dam, ID #61207.....	671
Reata Pass Wash, ID #60007.....	677
Red Mountain Freeway Levee at McDowell Road, ID #80007.....	681
Red Mountain Freeway Levee at McKellips Road , ID #79807.....	687
Red Mountain Freeway Levee at Brown Road, ID #81507.....	693
Rittenhouse FRS, ID #37207.....	699
Roeser Road at 23 rd Avenue Basin, ID #66807.....	705
Saddleback FRS, ID #25207.....	711
Salt River below Granite Reef Dam, ID #75307.....	717
Salt River at Val Vista Drive, ID #39507.....	721
Salt River at Priest Drive, ID #67307.....	725
Salt River at 7 th Avenue, ID #68007.....	729
Salt River at 51 st Avenue, ID #5307.....	733
Sand Tank Wash at I-8, ID #40007.....	737
Santa Cruz River at SR84, ID #63807.....	741
Sauceda Wash, ID #71007.....	745
Scatter Wash, ID #14007.....	749
Seven Springs Wash, ID #21807.....	753
Signal Butte FRS, ID #79507.....	757
Siphon Draw Wash at Signal Butte Road, ID #37607.....	763
Skunk Creek near New River, ID #66207.....	767
Skunk Creek at Desert Hills Drive, ID #64807.....	771
Skunk Creek at Carefree Highway, ID #65707.....	775
Skunk Creek at Dixileta Drive, ID #64907.....	779
Skunk Creek at I-17, ID #65807.....	783
Skunk Tank Wash, ID #64707.....	787
Sols Wash at SR71, ID #47707.....	791
Sols Tributary at US93, ID #50007.....	795
Sols Wash near Matthie, ID #50807.....	799
Sonoqui Wash near Hawes Road, ID #36307.....	803
Sonoran Wash, ID #65907.....	807
South Mountain Fan, ID #70507.....	811
Spookhill FRS, ID #74707.....	815
Stagecoach Wash, ID #20007.....	821
Stoneridge Dam, ID #77307.....	825
Sun Valley Parkway at Northern Avenue, ID #48307.....	831
Sunnycove FRS, ID #46507.....	835

Sunridge Canyon Dam, ID #77507	841
Sunset FRS, ID #46007	847
Sycamore Creek Fire, ID #81807(transducer), 81813(radar).....	853
Tatum Wash Basin Inflow, ID #58007	858
Tatum Wash Basin, ID #58507	862
Tenth Street Wash Basin #1, ID #11007	868
Tiger Wash, ID #27007	874
Twin Buttes Wash, ID #73207.....	878
University Drive at 62 nd Street Basin, ID #34607	882
Upper Trilby Wash, ID #73807	888
US60 at Gold Canyon, ID #36907	892
Vekol Wash, ID #74507	896
Vineyard FRS, ID #37007	900
Vulture Mine Road, ID #47007	906
Wagner Wash at Sun Valley Parkway, ID #44707.....	910
Waterman Wash at Rainbow Valley Road, ID #83307	914
Weekes Wash at Baseline Road, ID #39207.....	918
White Tanks FRS #3, ID #87307.....	922
White Tanks FRS #4, ID #87807.....	928
White Tank Outlet Channel, ID #87407	934
Whitlow Ranch Dam, ID #63307	938
Winters Wash, ID #25507	944

SUMMARY OF SIGNIFICANT STREAMFLOW EVENTS

Water year 2024 was best characterized as uneventful (hydrologically speaking) as none of the stations broke historical peak flow or impoundment records. The water year started off slow with no large events recorded until February. There were two winter runoff events and one spring event of note this year. Several stations recorded flow on February 1st, February 6th, and April 1st. In the case of each of these rainfall events, the precipitation was widely dispersed across the valley leading to many of the stations recording minor flows, but none recorded any historically significant discharges. During the February 1st event, every District rain gage recorded measurable rainfall even though many stream and impoundment gages did not measure any discharge. April 1st was similar in scale and distribution to the previous events. What is unique is that April is part of the dry season for the region and this event to start off the month led to the most hydrologically active April on record. The only events of note during the monsoon occurred on August 18th and 22nd. These primarily affected the IBW (Indian Bend Wash). In a more active monsoon this event would not have been noted.

Table 6: Stations with Flow Events Recorded

Stations recording flow in winter:	77	37.7 %
Stations with no flow in winter:	127	62.3 %
Stations recording flow during monsoon:	66	32.4 %
Stations with no flow during monsoon:	138	67.6 %

111 (one hundred eleven) stations recorded no runoff in Water Year 2024.

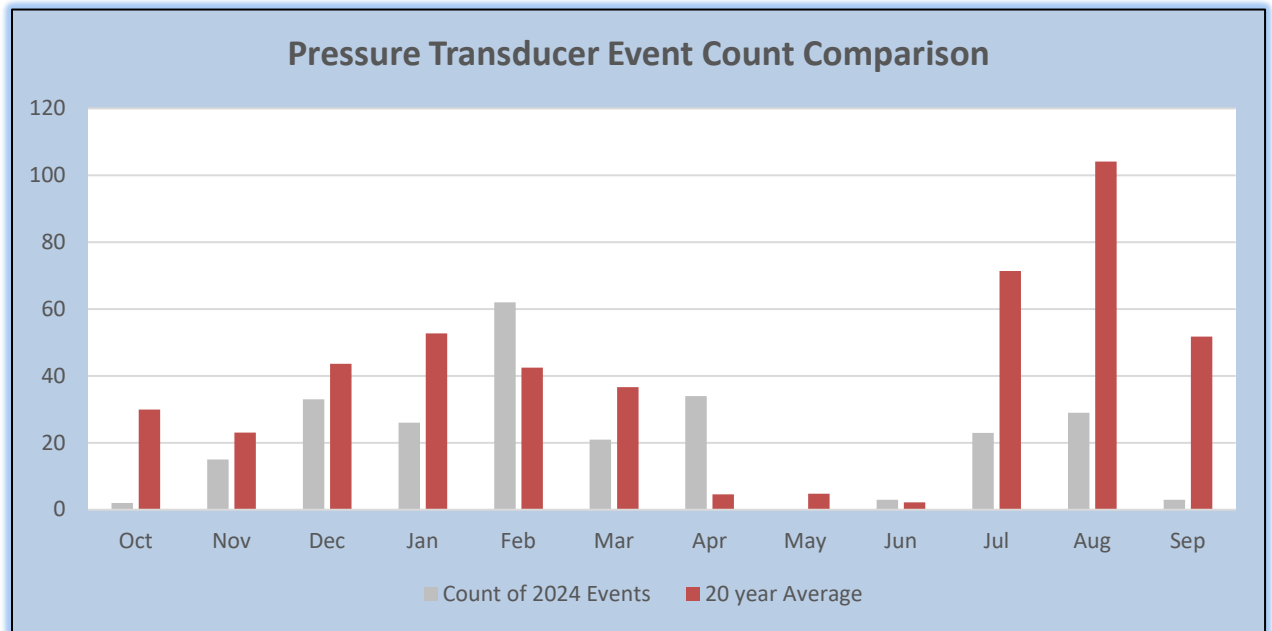


Figure 2: The bar graph above compares the monthly count of PT (pressure Transducer) events this water year versus the 20-year average. Only gages with 20 years or greater were used (132 gages in total) for the 20-year average and count of 2024 events.

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 2024 at Selected FCDMC Water Level Sensor Locations

Red values are peaks of record

Location	Discharge (cfs)	Stage (feet)	Date
Columbus Wash	219	3.09	12/22/2023
Vekol Wash	400	5.90	01/23/2024
EMF at Queen Creek Road	824	3.10	02/02/2024
EMF at Arizona Avenue	703	1.97	02/02/2024
Hassayampa River near Morristown	1,237	9.17	03/31/2024
Arizona Canal Diversion Channel (ACDC) at 36th Street	8	1.27	04/01/2024
ACDC at 14th Street	68	1.22	04/01/2024
Indian Bend Wash (IBW) at Sweetwater Avenue	233	1.62	04/01/2024
IBW at Shea Boulevard	1,055	2.31	04/01/2024
IBW near Indian Bend Road	38	1.70	04/01/2024
Cave Creek at Cactus Road	203	7.64	04/01/2024
Cruft Wash	857	3.91	08/03/2024
Twin Buttes Wash	470	2.89	08/18/2024
ACDC at 43rd Avenue	408	1.78	08/18/2024
ACDC at 67th Avenue	219	3.17	08/18/2024
IBW at Indian School Road	230	1.42	08/22/2024
IBW at McDonald Drive	255	2.16	08/23/2024
IBW near McKellips Road	711	2.41	08/22/2024

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

Maximum Impoundments for Water Year 2024 at Selected FCDMC Water Level Sensor Locations

Red values are peaks of record

Location	Discharge (cfs)	Stage (feet)	Contents (ac-ft)	Contents (%full)	Date
Red Mountain Freeway Levee at McDowell Road	35	1.85	15.1	0.3%	12/23/2023, 02/08/2024
Red Mountain Freeway Levee at McKellips Road	38	1.56	28.8	0.5%	12/23/2023
Red Mountain Freeway Levee at Brown Road	46	1.54	77.6	2.0%	02/10/2024
Roeser Road at 23 rd Avenue Basin	15	1.96	22.2	16.3%	01/23/2024
Laveen Basin	12	4.88	10.7	9.9%	04/01/2024
Phoenix Dam #2A	18	4.15	6.5	11.1%	04/01/2024
Phoenix Dam #3	31	3.94	1.0	1.6%	04/01/2024
Phoenix Dam #4	21	5.96	3.7	8.8%	04/01/2024
Phoenix Dam #99	5	1.20	0.0	0.0%	04/01/2024

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 District.

The data pages are in alphabetical order by station 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 occurred, the data won’t be retrieved from the device.

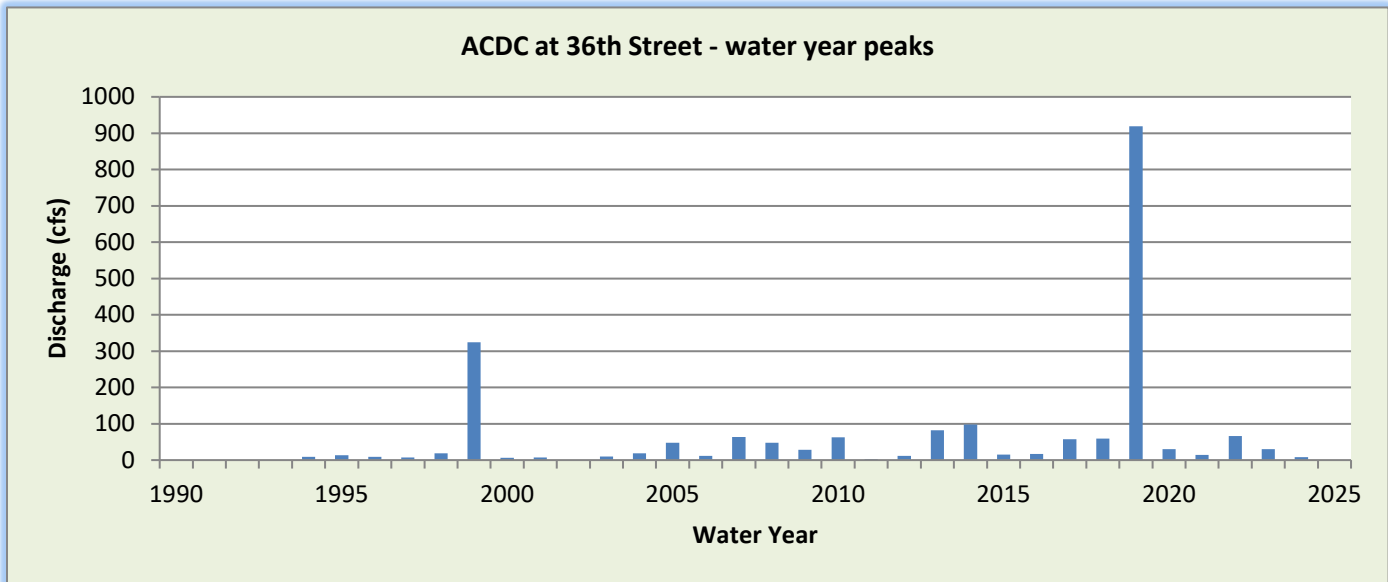
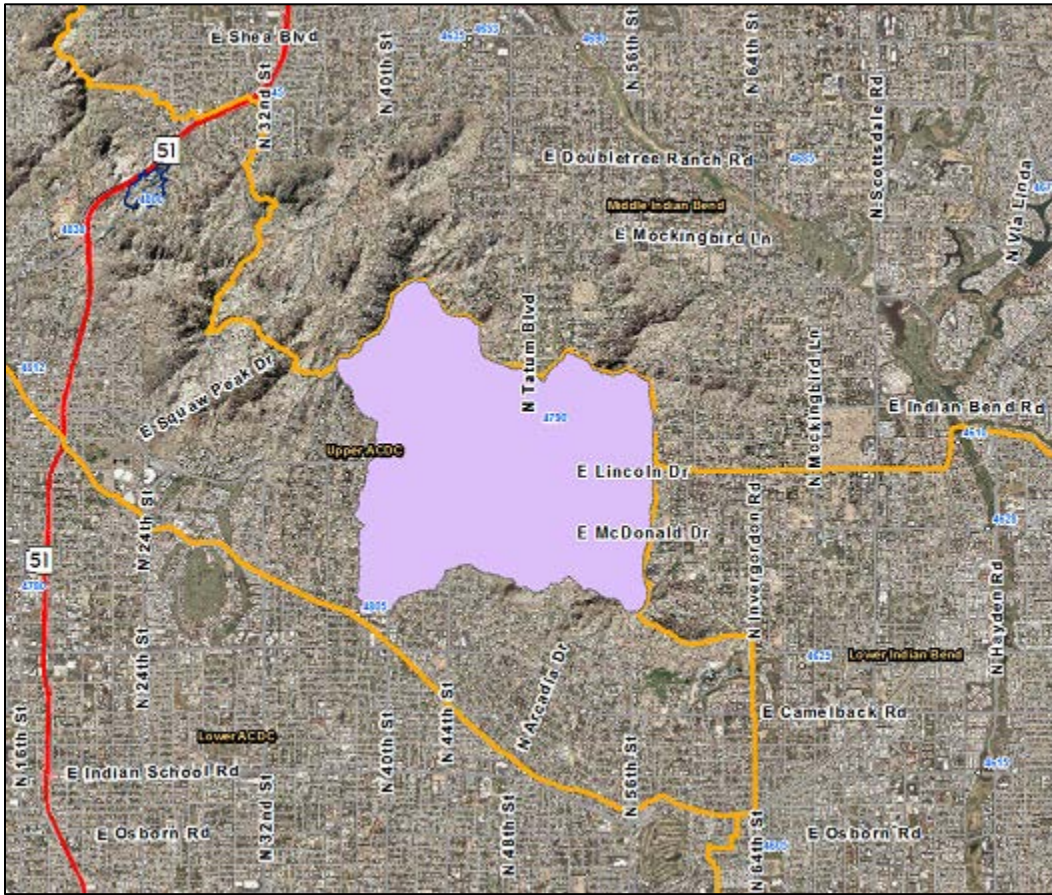
Arizona Canal Diversion Channel at 36th Street, ID #10007



Site Data

LOCATION	At the inlet to the ACDC near 36 th 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	30.60 Years 11,177 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

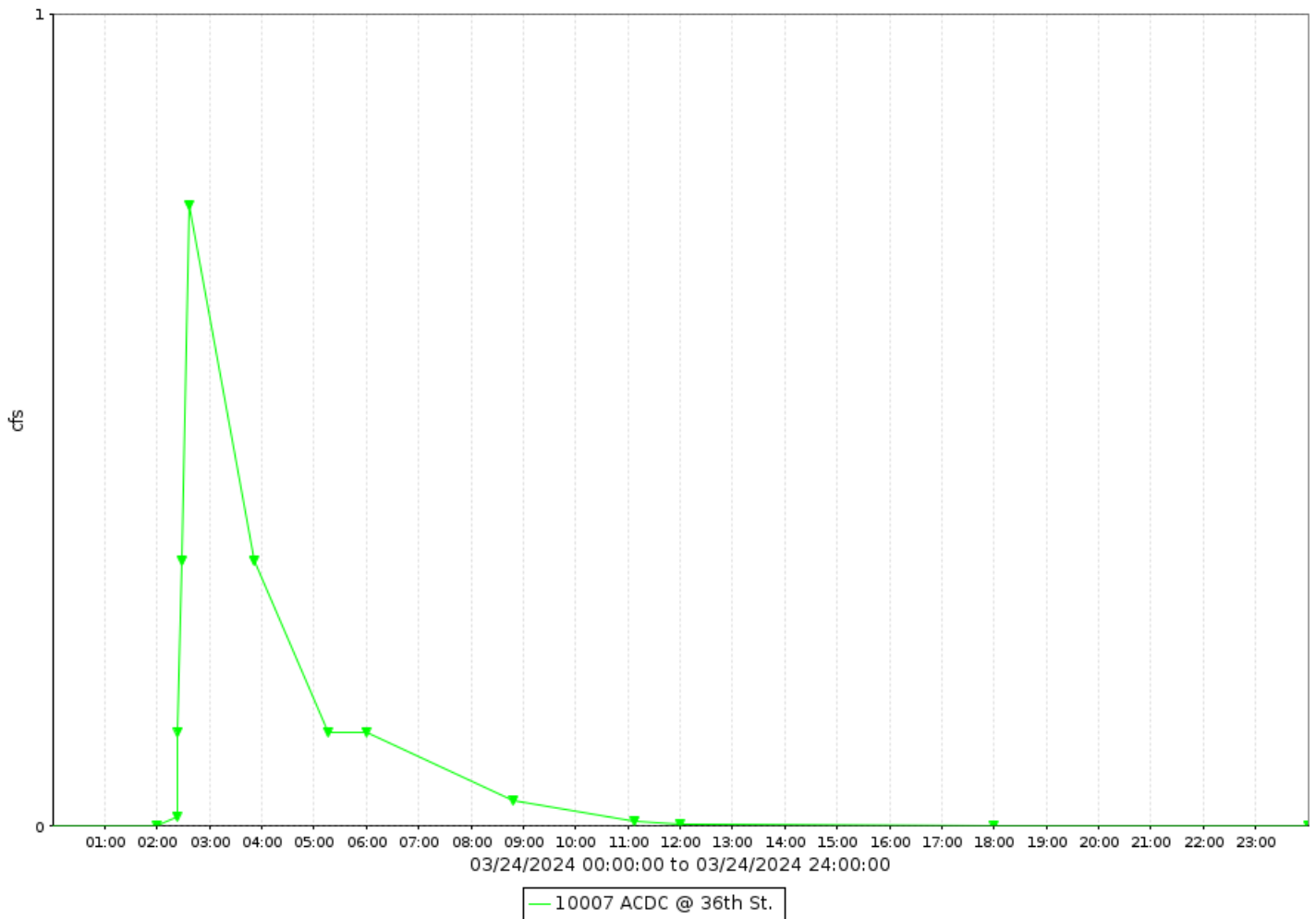
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
01/23/2024	1.09	4
03/24/2024	0.77	1
04/01/2024	1.27	8

Hydrograph of peak WY 2024 flow event, 03/24/2024



ACDC at 36th Street, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1							1								
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	1	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	4	0	8	8	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	1	0	1	2	0	0	0	0	0			
WTR YR 2024	TOTAL		2	MEAN		0	MAX		8	MIN		0	AC_FT		5

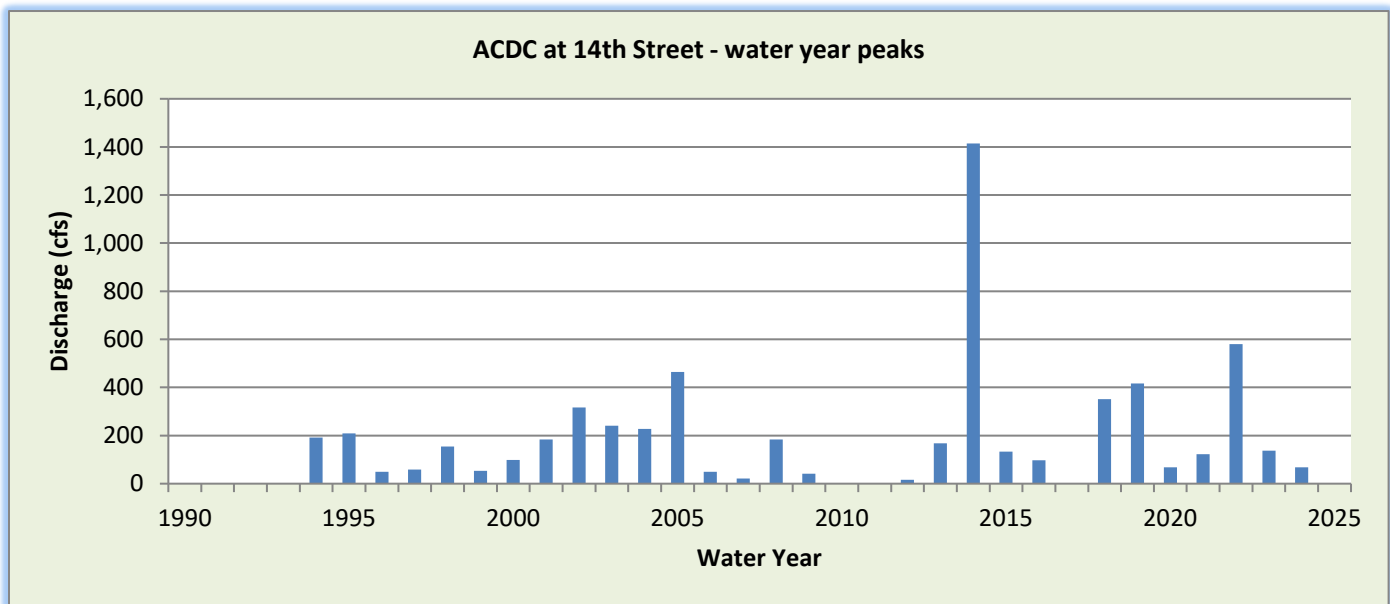
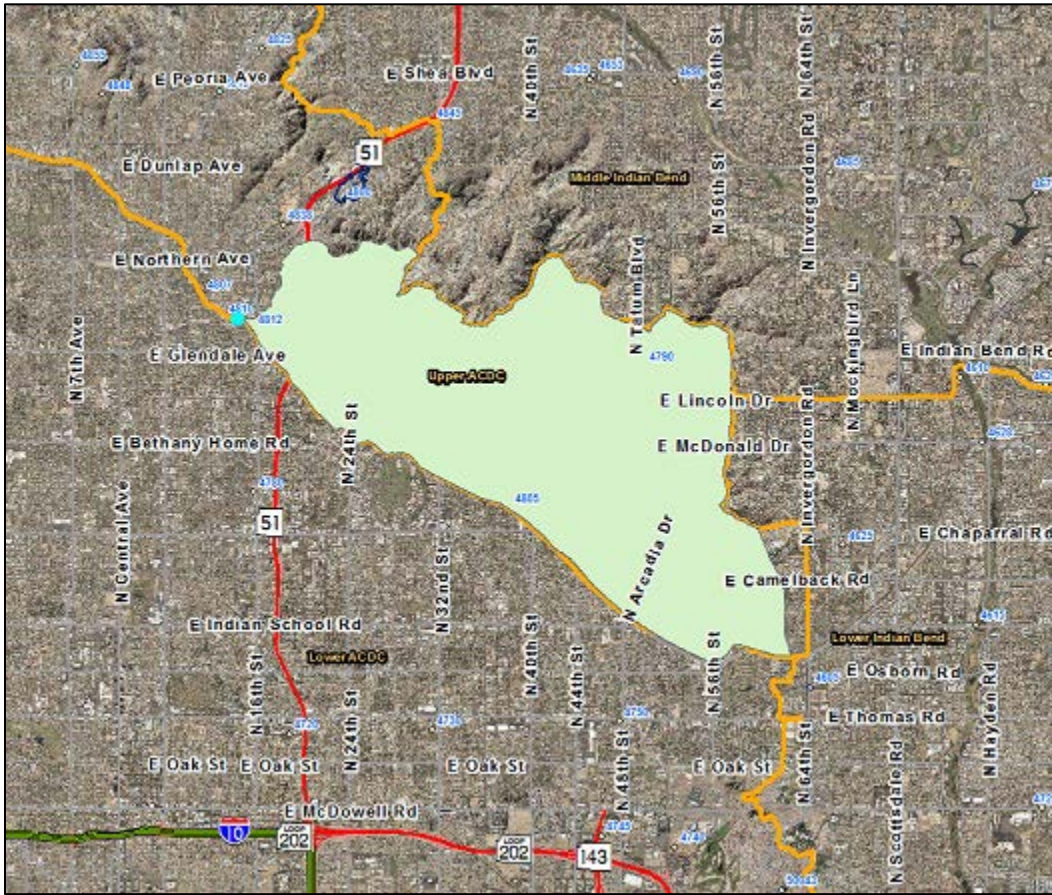
Arizona Canal Diversion Channel at 14th Street, ID #10507



Site Data

LOCATION	Near 14 th Street and Orangewood Avenue
DRAINAGE AREA	10.2 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	30.64 Years 11,192 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

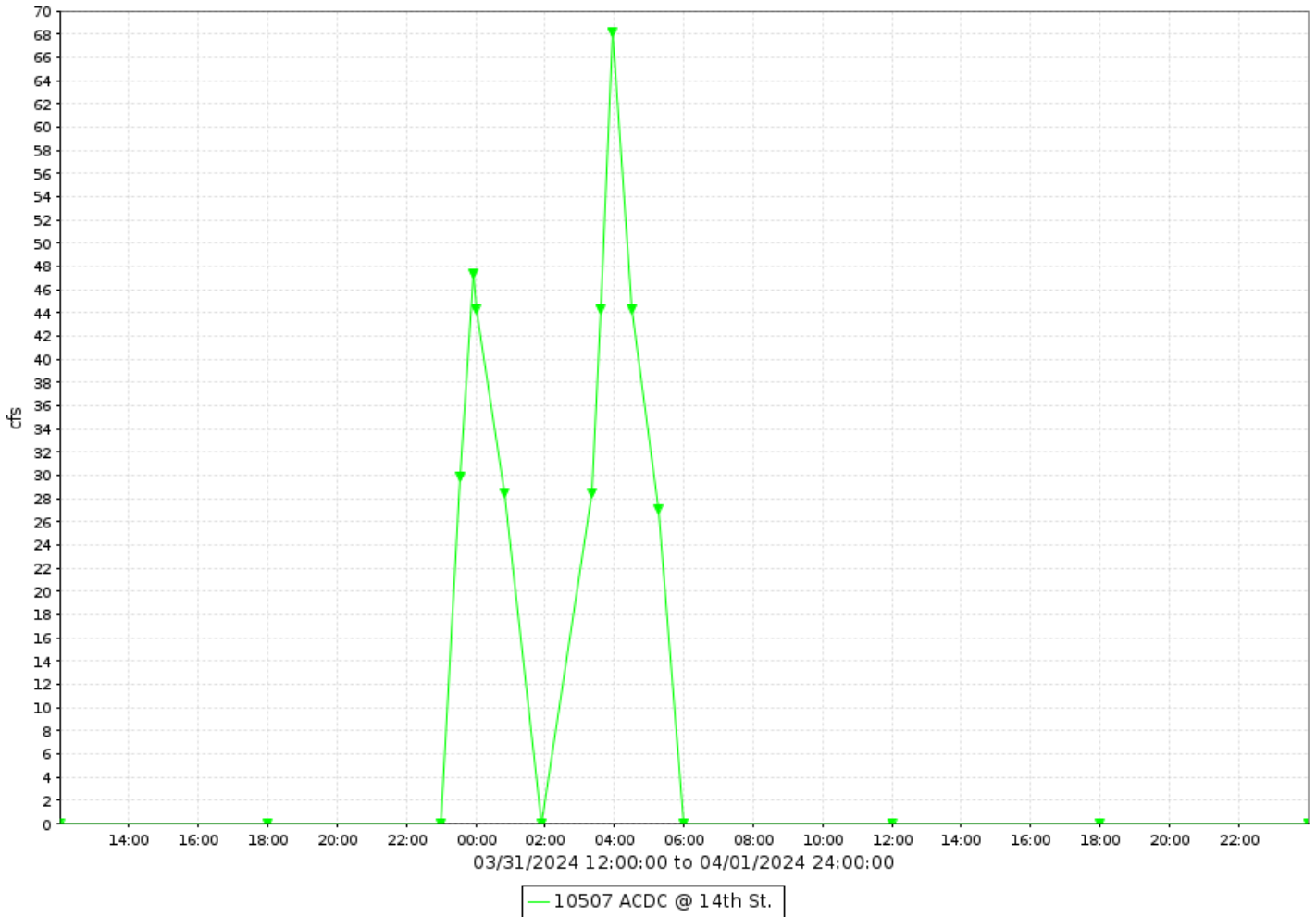
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
01/23/2024	0.70	30
04/01/2024	1.22	68

Hydrograph of peak WY 2024 flow event, 04/01/2024



ACDC at 14th Street, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							8					
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23				8								
24												
25												
26												
27												
28												
29												
30						---						
31		---				---	1	---		---		---
TOTAL	0	0	0	8	0	1	8	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	30	0	47	68	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	15	0	1	15	0	0	0	0	0
WTR YR 2024	TOTAL	16	MEAN	0	MAX	68	MIN	0	AC_FT	31		

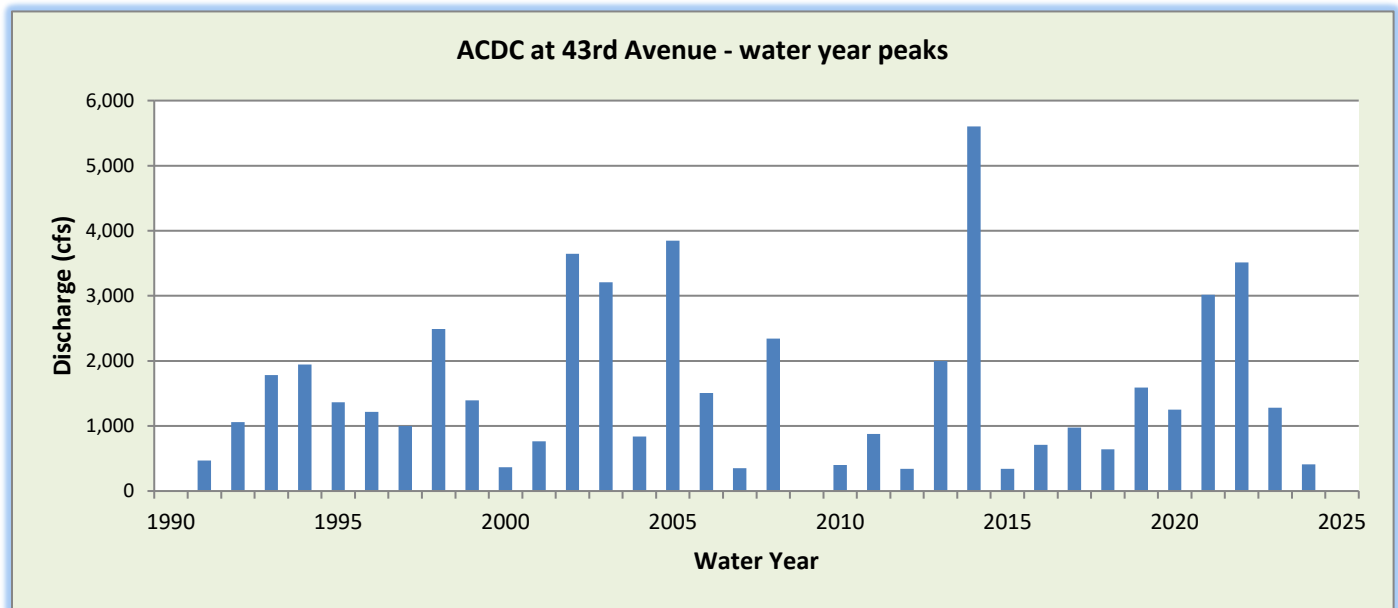
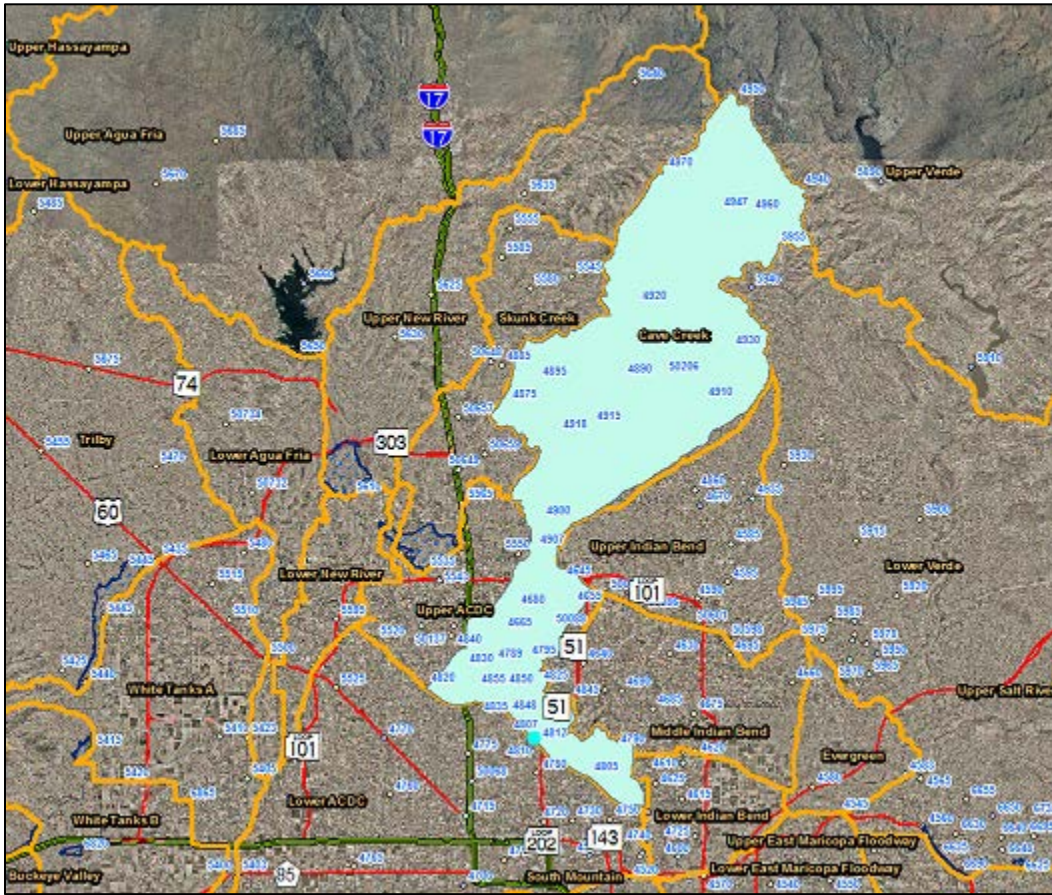
Arizona Canal Diversion Channel at 43rd Avenue, ID #11307



Site Data

LOCATION	Near Peoria and 43 rd Avenues
DRAINAGE AREA	59.7 mi ² Excluding Area Above Cave Buttes Dam, 258.6 mi ² Including Area Above Cave Buttes Dam (from USGS Streamstats)
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	33.88 Years 12,375 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

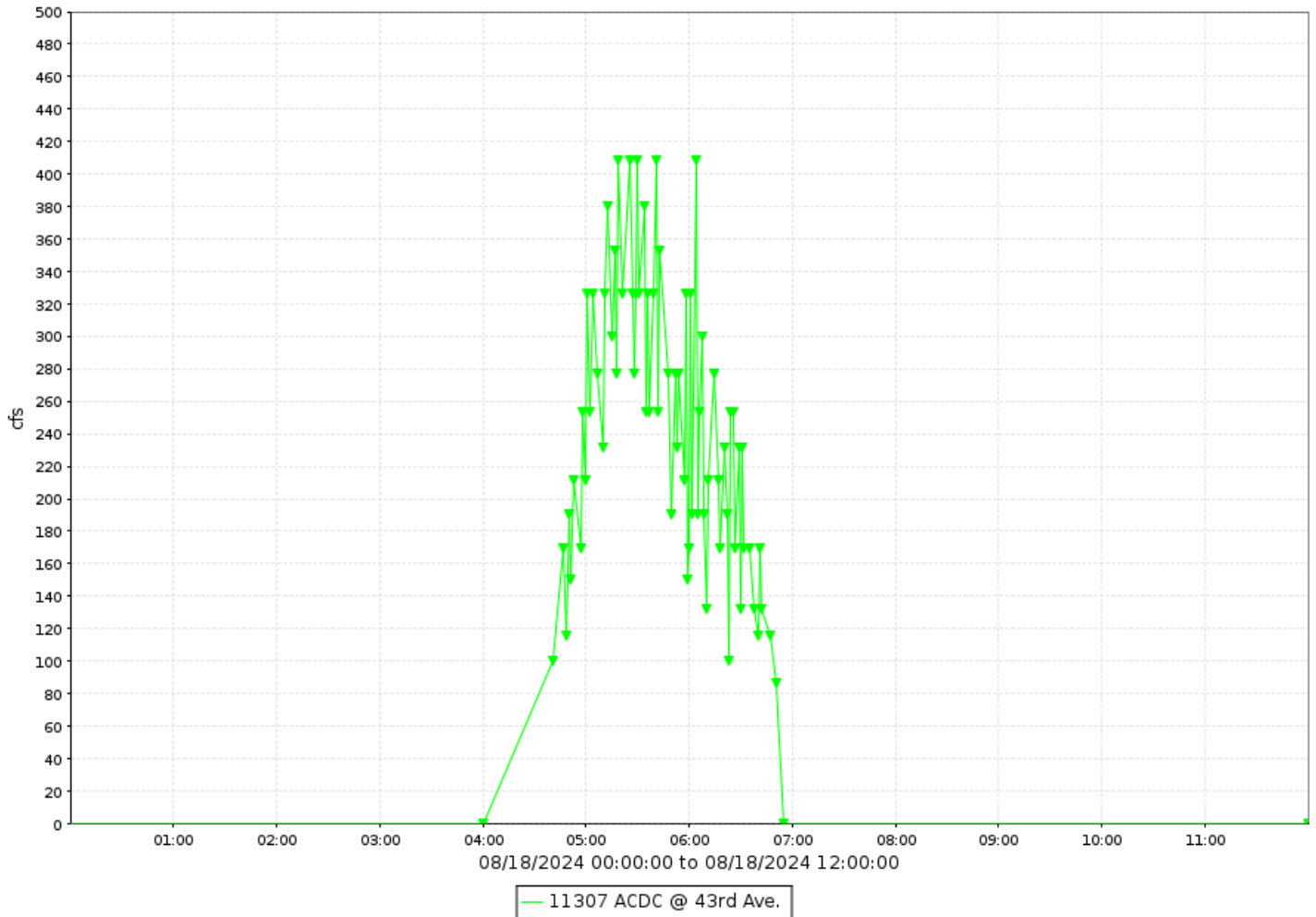
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
02/02/2024	1.53	280
04/01/2024	1.32	190
08/18/2024	1.78	408

Hydrograph of peak WY 2024 flow event, 08/18/2024



ACDC at 43rd Avenue, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1					3		13						
2					24								
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18											22		
19													
20													
21													
22			10										
23													
24													
25													
26													
27													
28													
29													
30					---								
31		---			---		---		---			---	
TOTAL	0	0	10	0	27	1	13	0	0	0	22	0	
MEAN	0	0	0	0	1	0	0	0	0	0	1	0	
MAX	0	0	146	0	280	131	190	0	0	0	408	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	0	0	19	0	55	1	26	0	0	0	43	0	
WTR YR 2024	TOTAL		73	MEAN		0	MAX	408	MIN		0	AC_FT	144

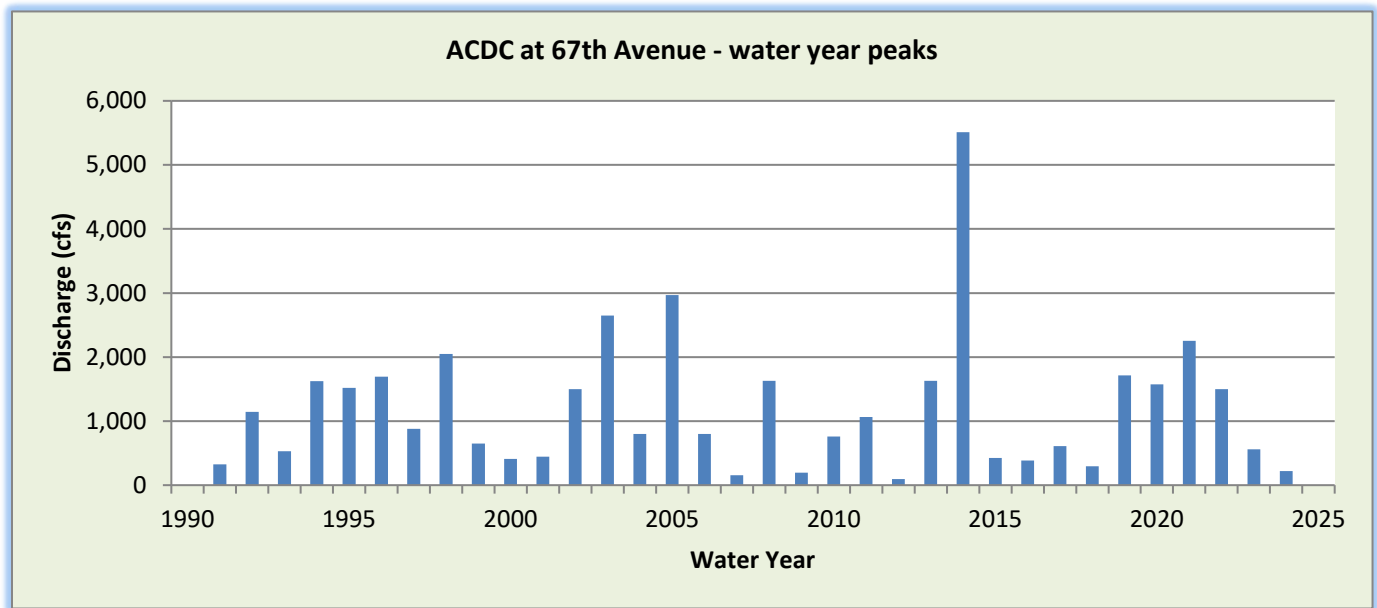
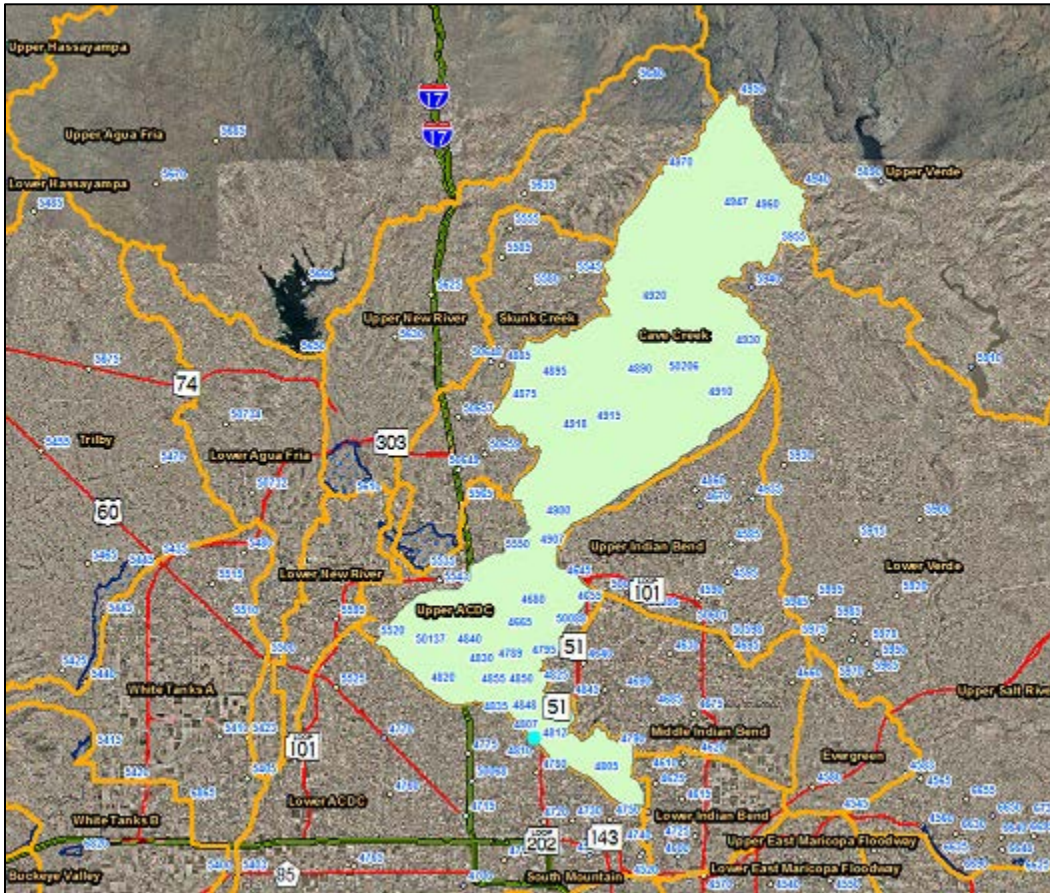
Arizona Canal Diversion Channel at 67th Avenue, ID #13807



Site Data

LOCATION	On 67 th 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	34.32 Years 12,535 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

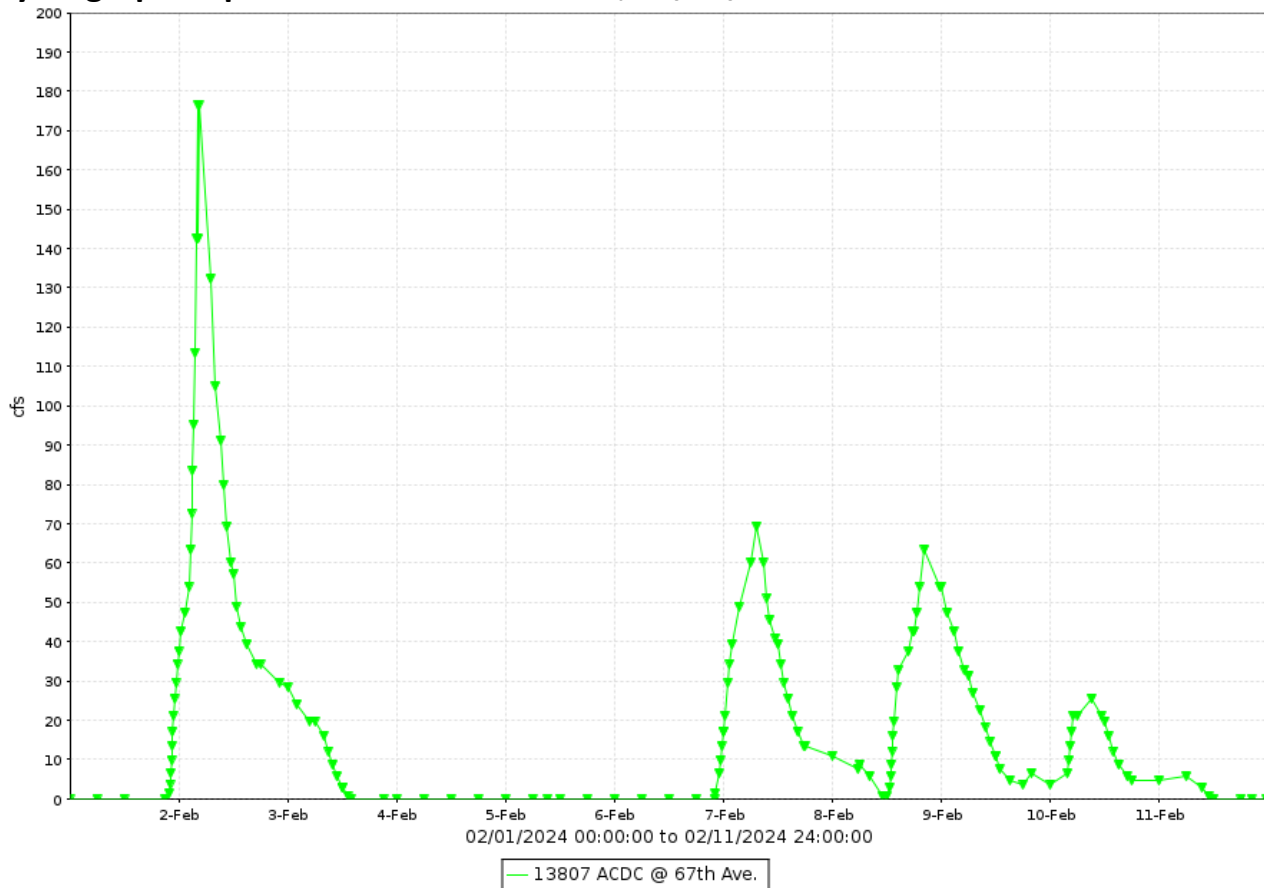
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
11/18/2023	1.93	51
12/23/2023	2.22	69
01/23/2024	2.03	57
02/02/2024	3.01	177
02/07/2024	2.22	69
03/09/2024	2.17	66
03/24/2024	1.54	38
04/01/2024	3.05	187
07/25/2024	2.24	71
08/03/2024	0.58	10
08/04/2024	0.58	10
08/18/2024	3.17	219
08/21/2024	1.02	22

Hydrograph of peak WY 2024 flow event, 02/02/2024



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 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			1		2		80			5		
2					70		25			3		
3					10		2					
4												
5												
6												
7				1	34	10						
8				1	25	12						
9				1	20	24						
10				1	12							
11					2							
12				1								
13				1							1	
14			1								1	
15												
16						1						
17						7						
18		23									70	
19		2									6	
20												
21										4	8	
22			20							2	1	
23			34	28								
24				14		21				1		
25						5				35		
26										4		
27												
28												
29												
30					---							
31		---			---	18	---		---			---
TOTAL	0	25	57	49	174	99	107	0	0	53	88	0
MEAN	0	1	2	2	6	3	4	0	0	2	3	0
MAX	0	51	69	57	177	66	187	0	0	71	219	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	49	112	96	345	197	212	0	0	106	176	0
WTR YR 2024	TOTAL		652	MEAN		2	MAX	219	MIN	0	AC_FT	1294

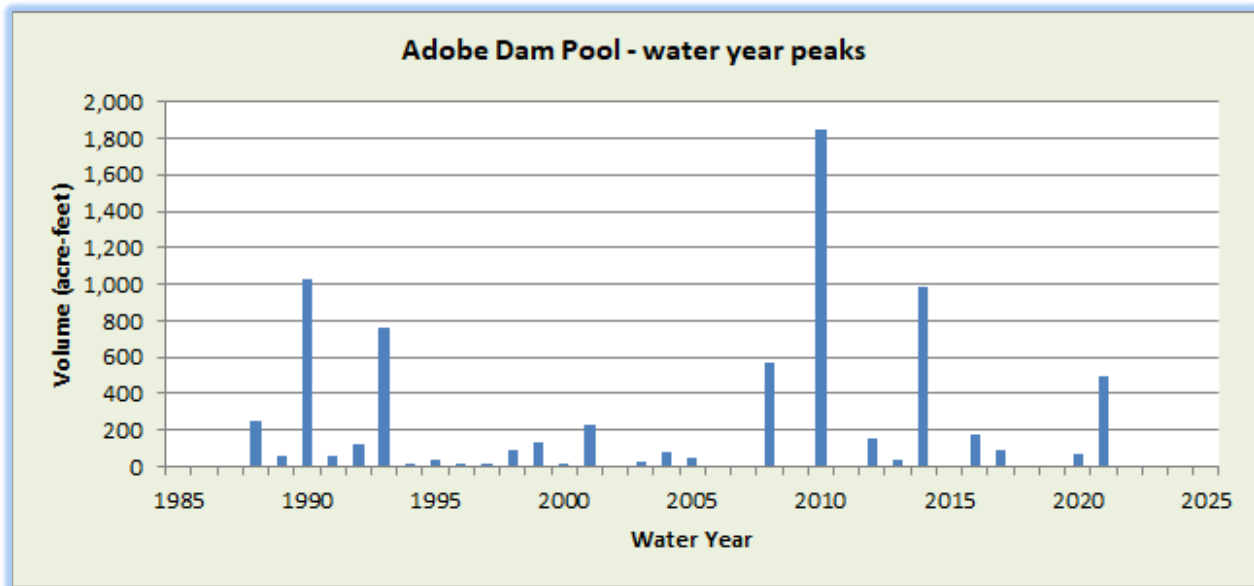
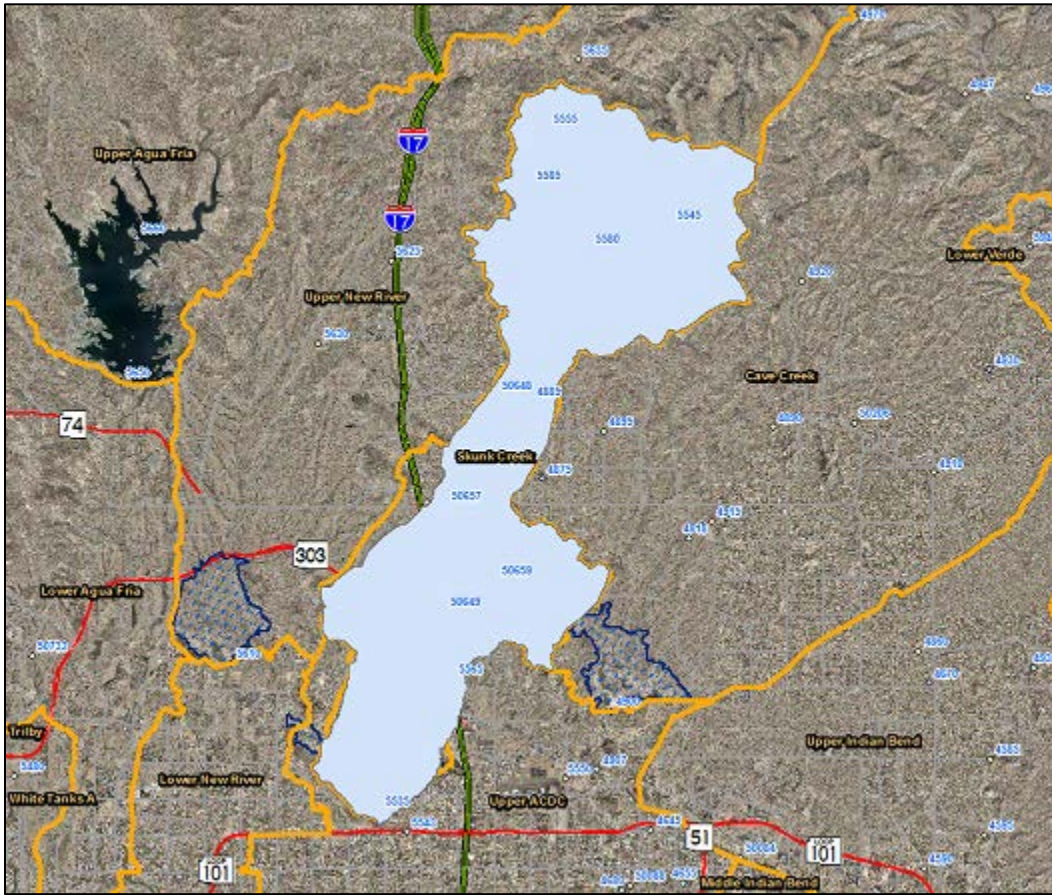
Adobe Dam Pool, ID #65017



Site Data

LOCATION	Near 43 rd 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	36.09 Years 13,181 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



WY2024 Events

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

Hydrograph of peak WY 2024 impoundment event

No impoundment recorded during Water Year 2024.

Adobe Dam Pool, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Adobe Dam Pool, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
4	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
5	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
6	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
10	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
11	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
12	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
13	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
14	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
15	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
16	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
17	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
18	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
19	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
20	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
21	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
22	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
23	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
24	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
25	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
26	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
27	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
28	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
29	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
30	2.9	2.9	2.9	2.9	---	2.9	2.9	2.9	2.9	2.9	2.9	2.9
31	2.9	---	2.9	2.9	---	2.9	---	2.9	---	2.9	2.9	---
MEAN	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	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 2024	MEAN	2.85	MAX	2.85	MIN	2.85						

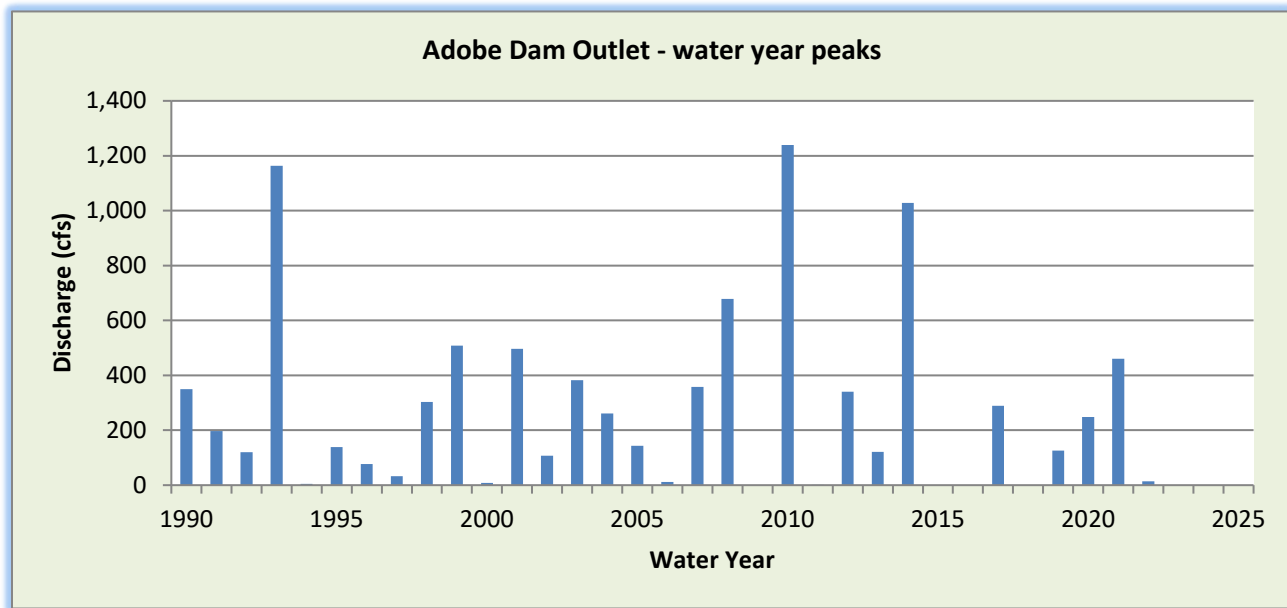
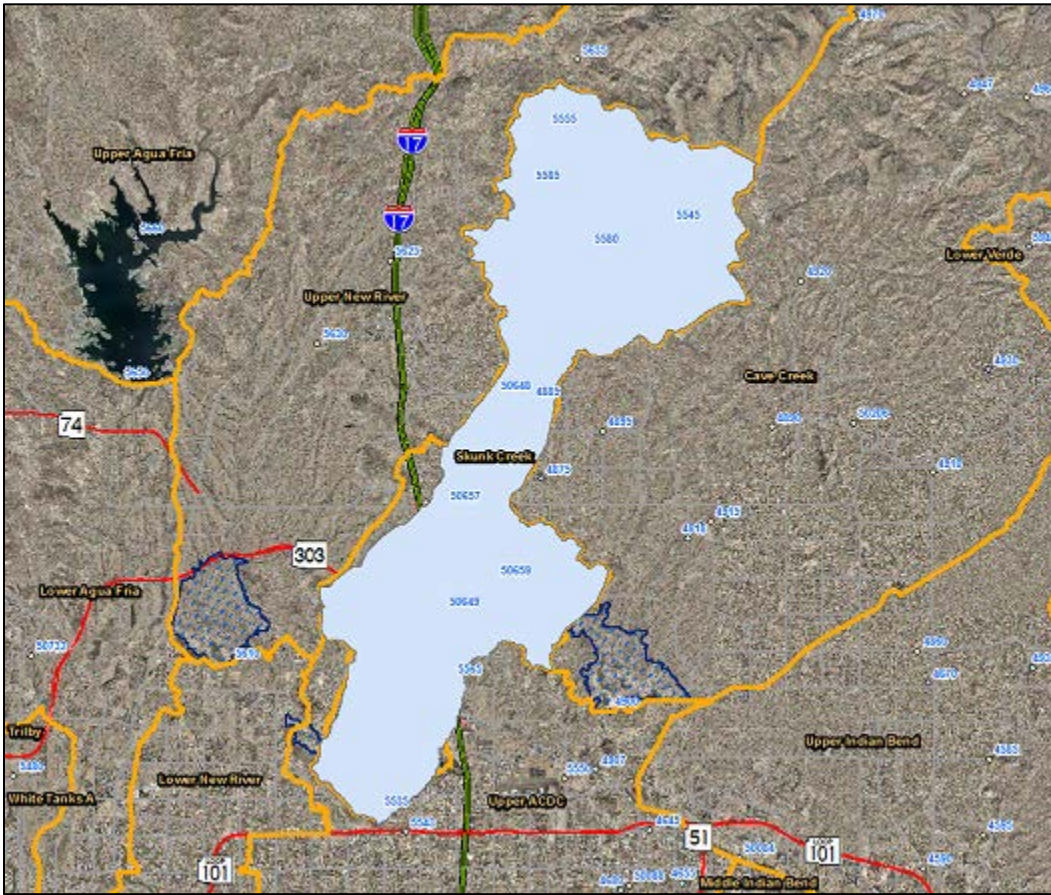
Adobe Dam Outlet, ID #65007



Site Data

LOCATION	Near 43 rd Avenue and Deer Valley Drive
DRAINAGE AREA	87.3 mi ²
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	34.16 Years 12,478 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Adobe Dam Outlet, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

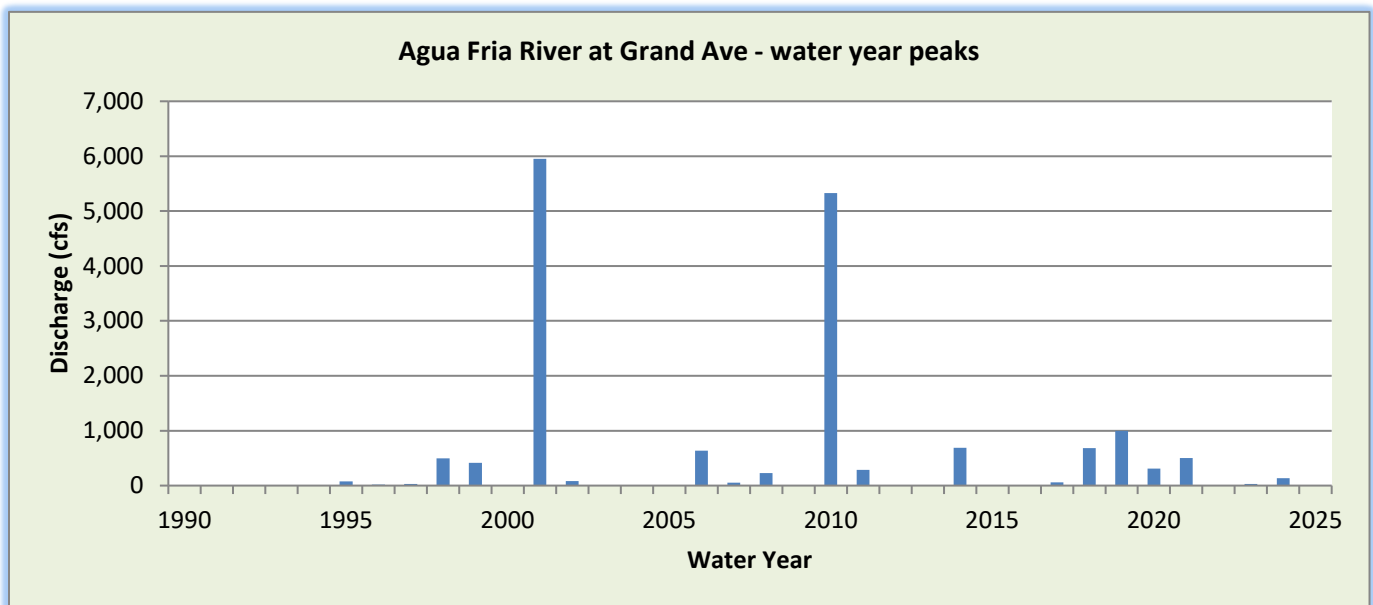
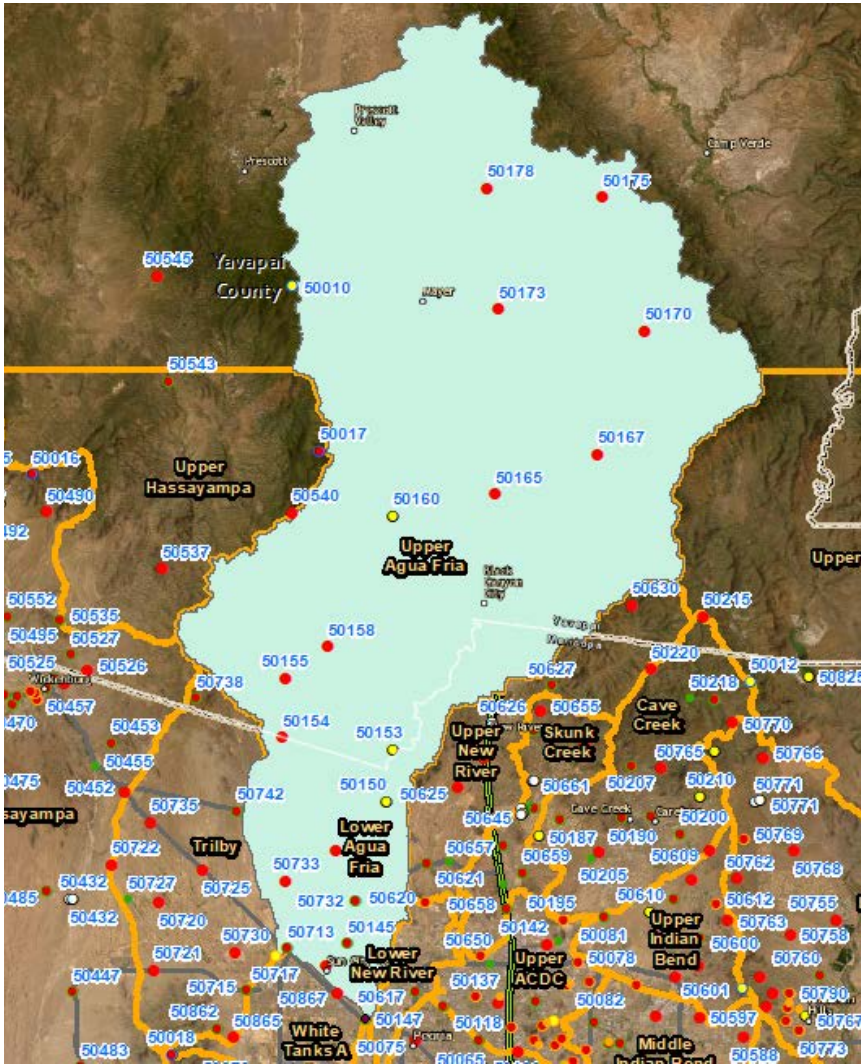
Agua Fria River at Grand Avenue, ID #14707



Site Data

LOCATION	On Grand Avenue west of 113 th Avenue
DRAINAGE AREA	183.0 mi ² (below New Waddell Dam), 1,615 mi ² total
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	30.43 Years 11,115 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

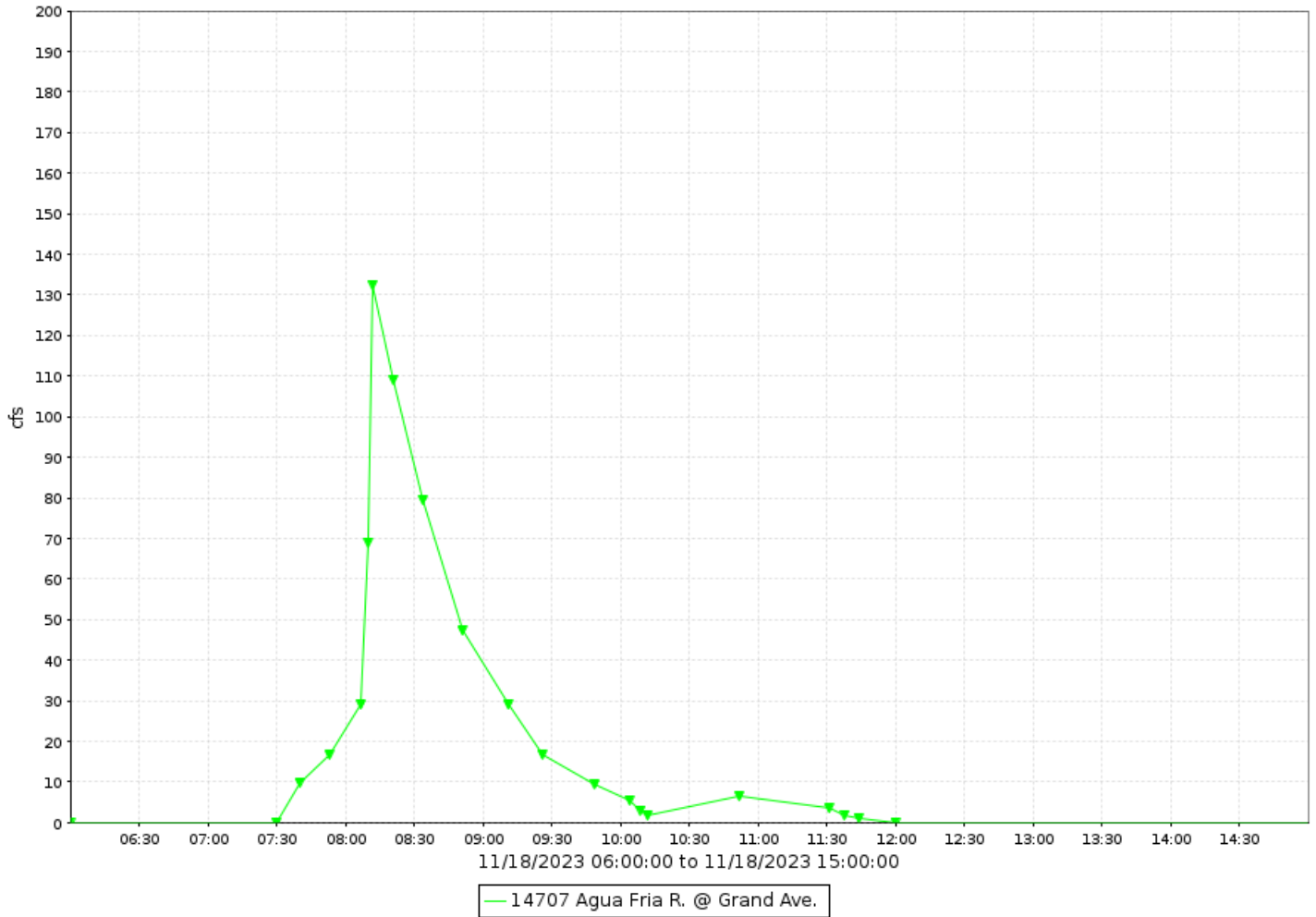
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
11/18/2023	3.54	132
02/01/2024	3.06	21
04/01/2024	3.30	69

Hydrograph of peak WY 2024 flow event, 11/18/2023



Agua Fria River at Grand Avenue, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					1		6					
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18		5										
19												
20												
21												
22			1									
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	5	1	0	2	1	6	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	132	7	0	21	9	69	0	2	4	2	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	9	1	0	4	2	12	0	0	0	0	0
WTR YR 2024	TOTAL	15	MEAN	0	MAX	132	MIN	0	AC_FT	29		

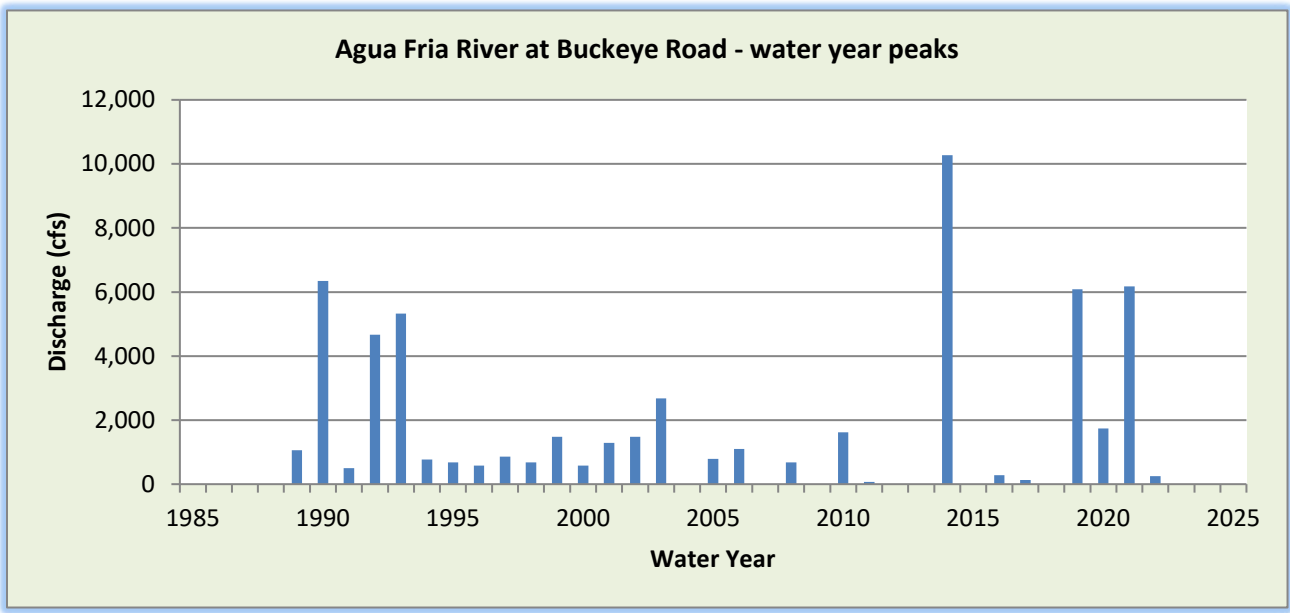
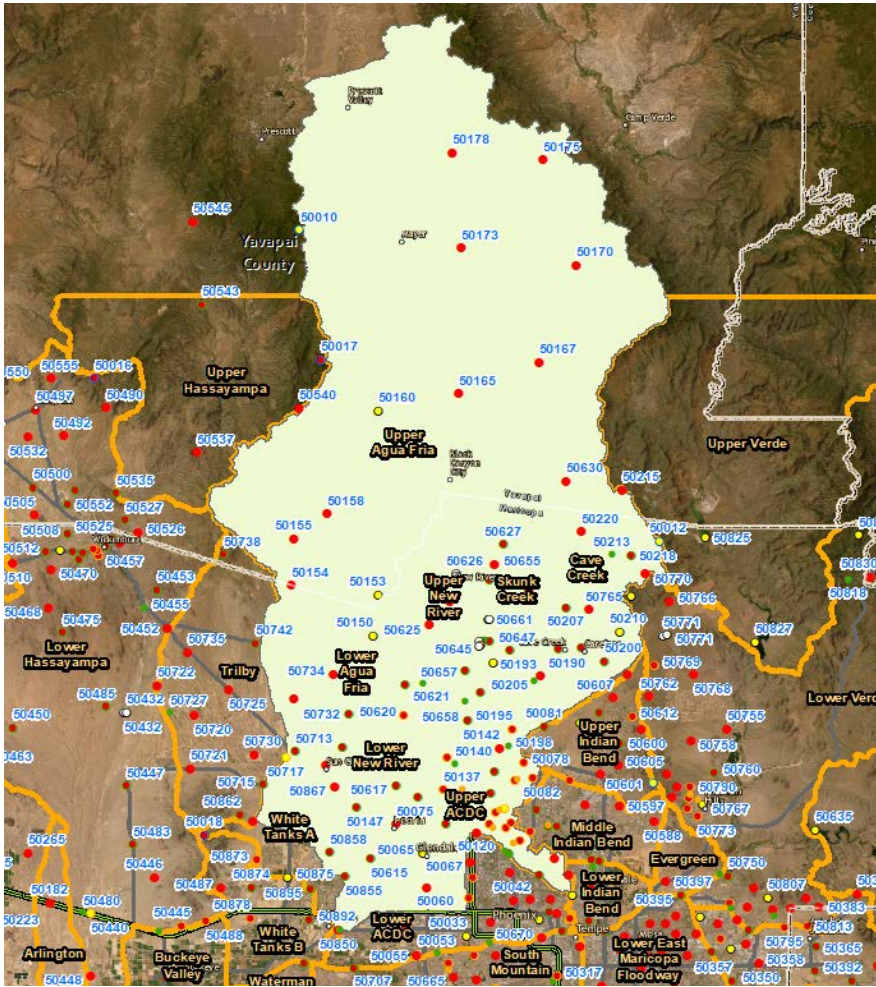
Agua Fria River at Buckeye Road, ID #85307



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	35.97 Years 13,138 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

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 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4	---														
5	---														
6	---														
7	---														
8	---														
9	---														
10	---														
11	---														
12															
13															
14															
15															
16															
17															
18															
19															
20		---													
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

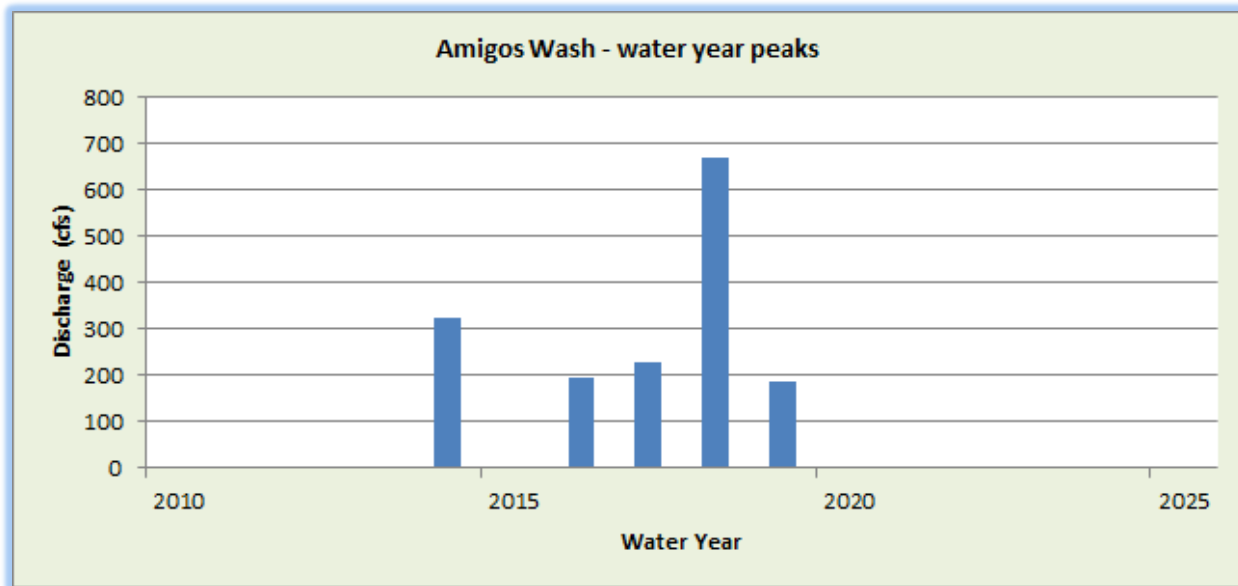
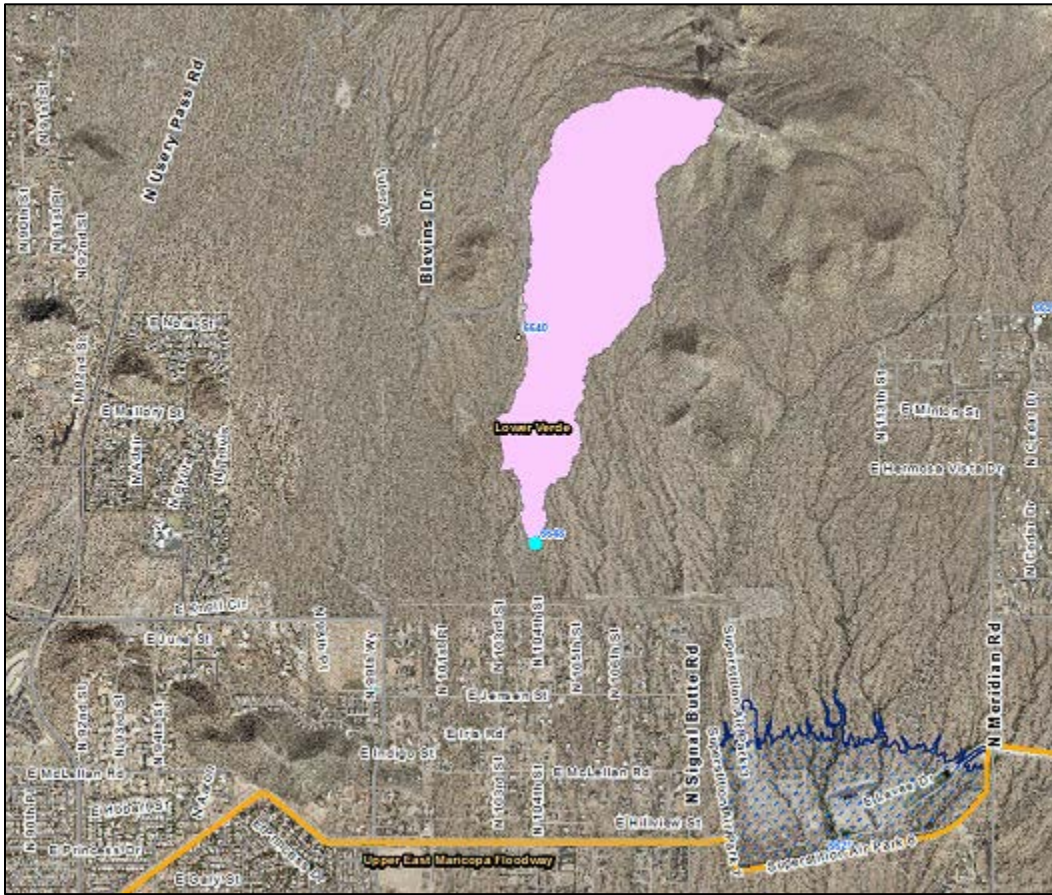
Amigos Wash, ID #80507



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	11.73 Years 4,283 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Amigos Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

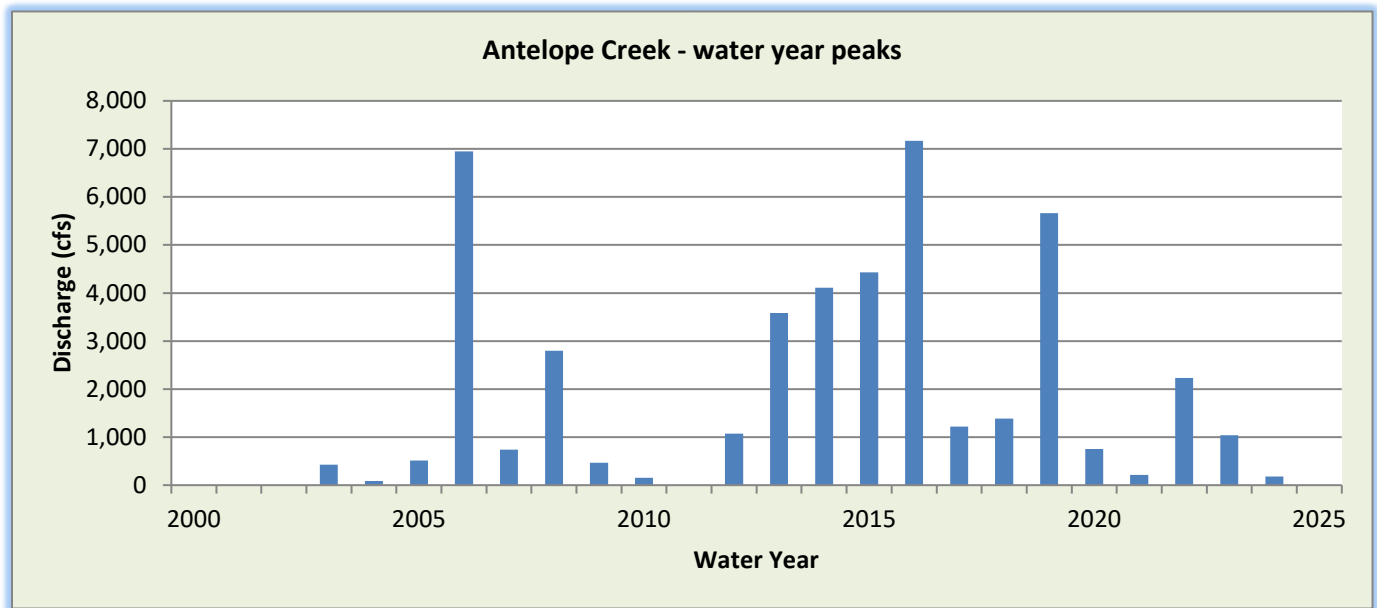
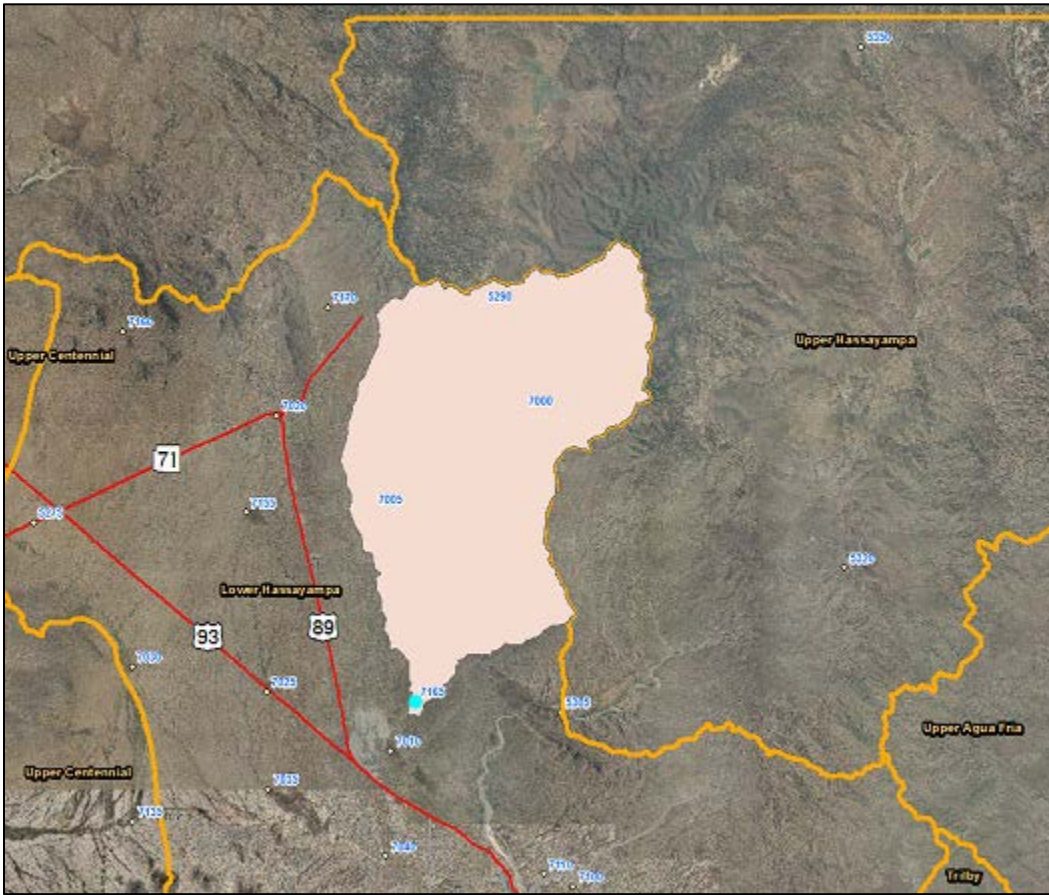
Antelope Creek, ID #55207



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	21.23 Years 7,755 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

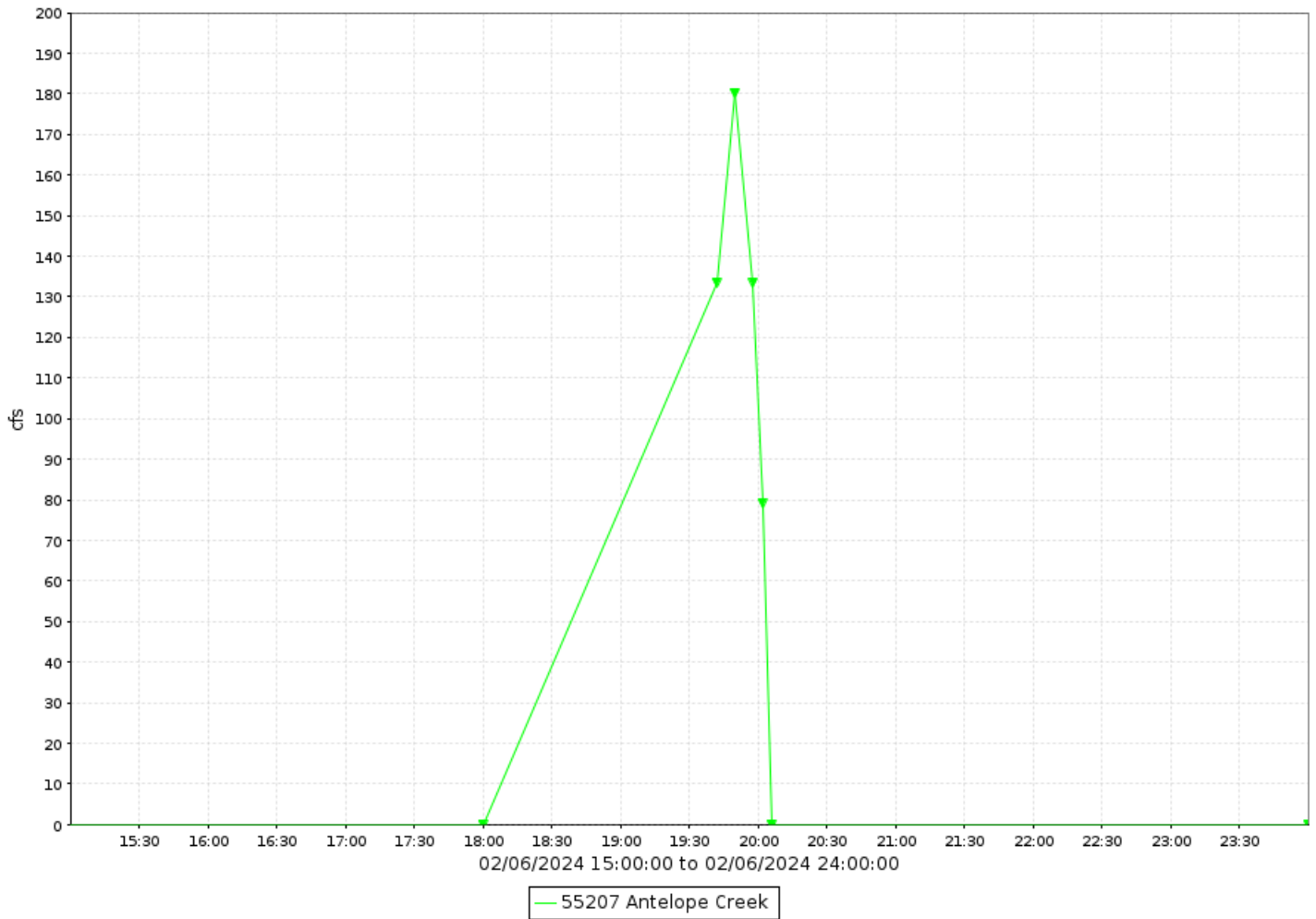
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
02/06/2024	2.40	180

Hydrograph of peak WY 2024 flow event, 02/06/2024



Antelope Creek, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3				---								
4												
5												
6					2							
7												
8				---								
9												
10					---							
11					---							
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24								---				
25				---				---				
26				---				---				
27				---				---				
28				---								
29				---								
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	2	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	180	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	5	0	0	0	0	0	0	0
WTR YR 2024	TOTAL		2	MEAN	0	MAX	180	MIN	0	AC_FT		5

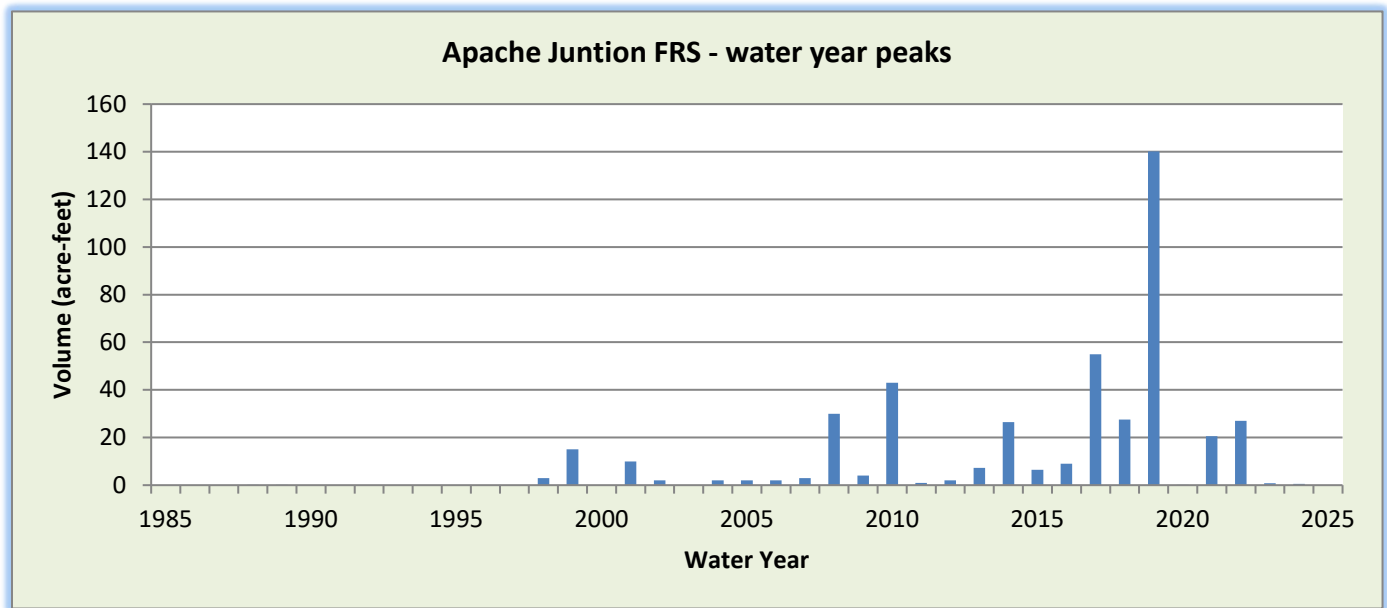
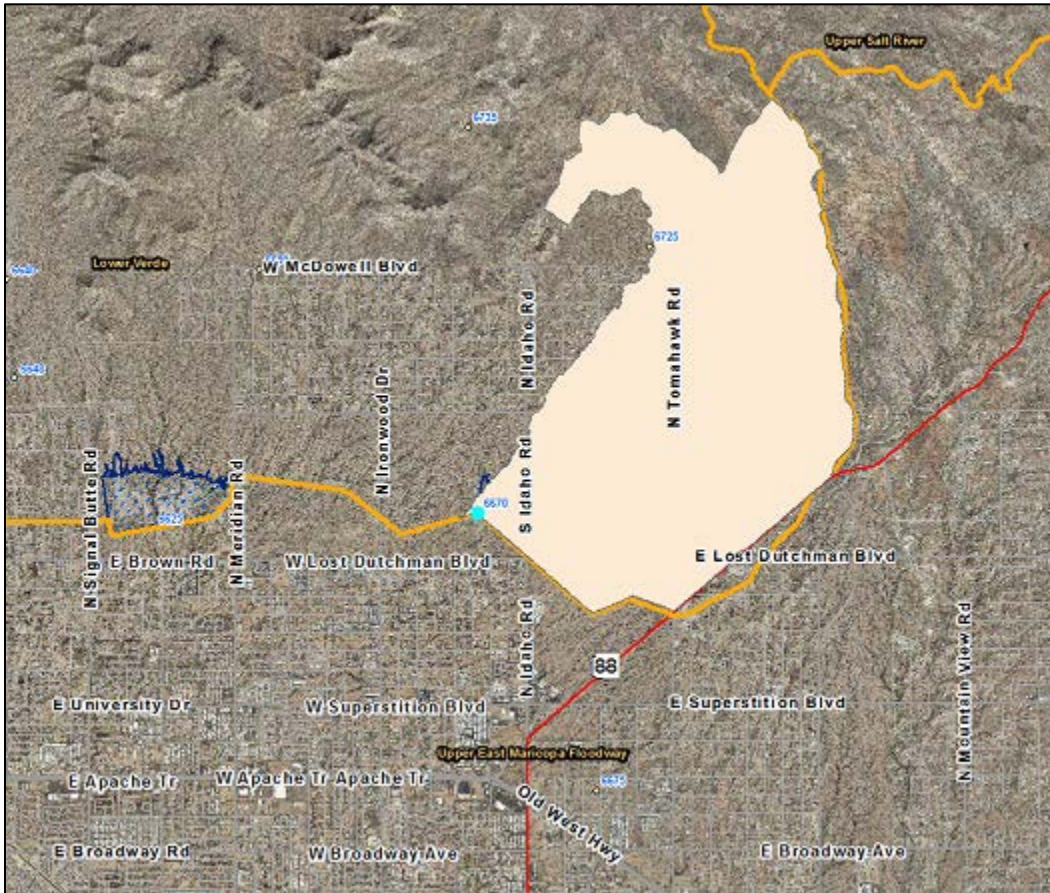
Apache Junction FRS, ID #81307



Site Data

LOCATION	Located near Idaho Road and Lost Dutchman Boulevard
DRAINAGE AREA	5.56 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	36.04 Years 13,165 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

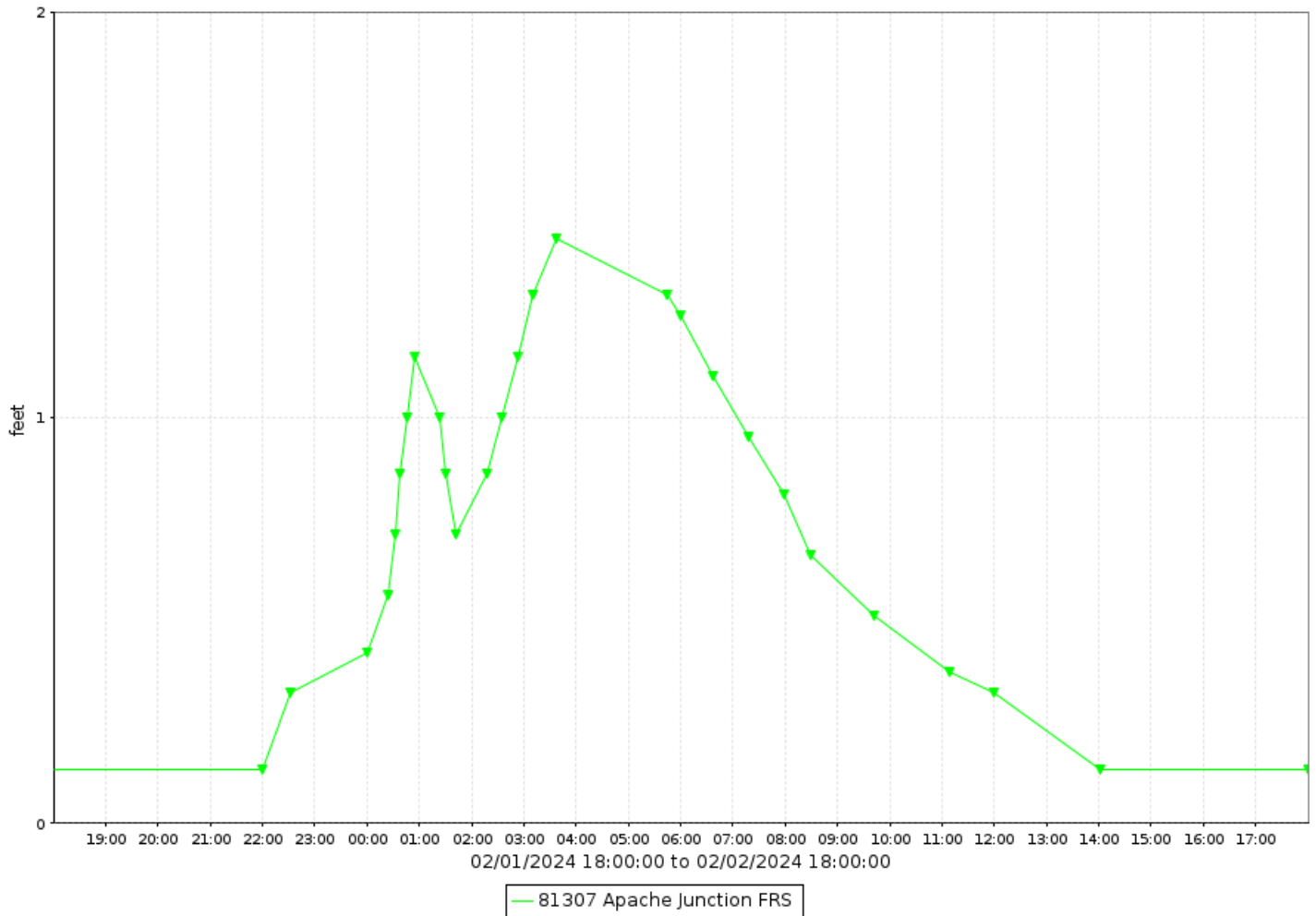
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
02/02/2024	1.44	0.5	0.0%
02/10/2024	0.90	0.1	0.0%
07/25/2024	0.97	0.1	0.0%

Hydrograph of peak WY 2024 impoundment event, 02/02/2024



Apache Junction FRS, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2					3							
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	3	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	12	0	0	0	0	7	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	6	0	0	0	0	0	0	0
WTR YR 2024	TOTAL		3	MEAN	0	MAX	12	MIN	0	AC_FT		6

Apache Junction FRS, volume data

Volume, in acre feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Apache Junction FRS, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.5	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	0.2	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	0.2	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	1.4	0.1	0.1	0.1	0.1	1.0	0.1	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2024	MEAN	0.13	MAX	1.44	MIN	0.13						

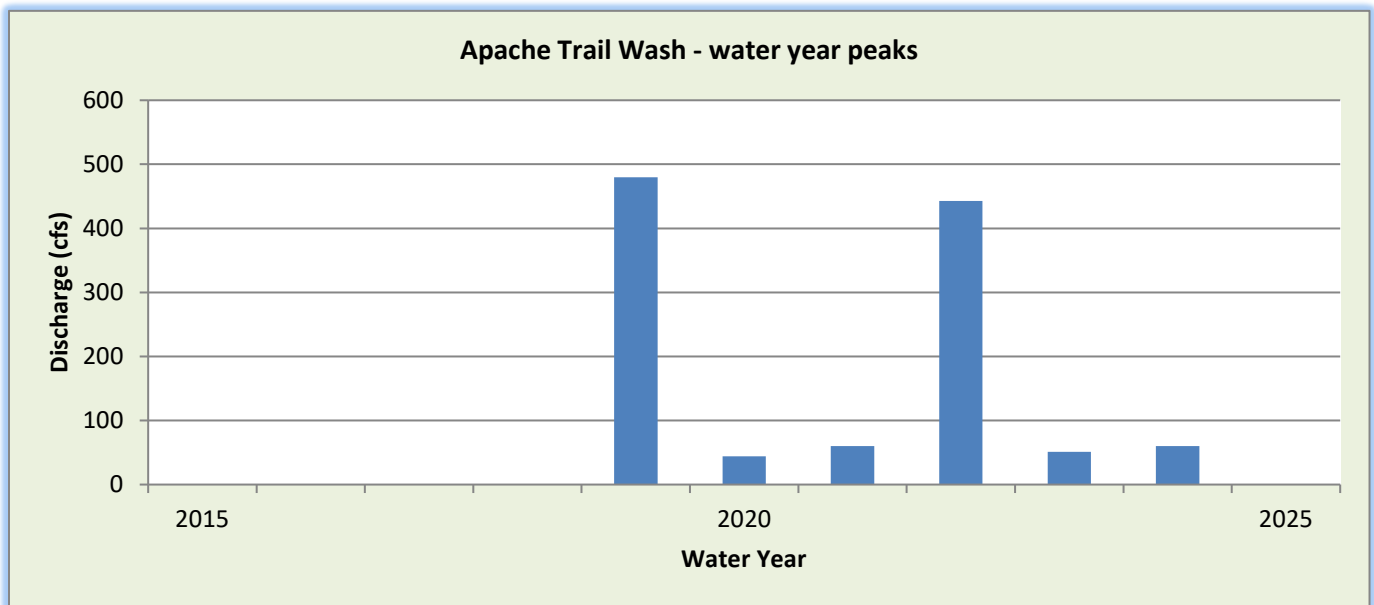
Apache Trail, ID #36507



Site Data

LOCATION	Located in Apache Junction near 4 th 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	5.26 Years 1,923 Days
GAPS IN RECORD	10/17/2019 – 11/04/2019, 04/22/2023 – 05/02/2023
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

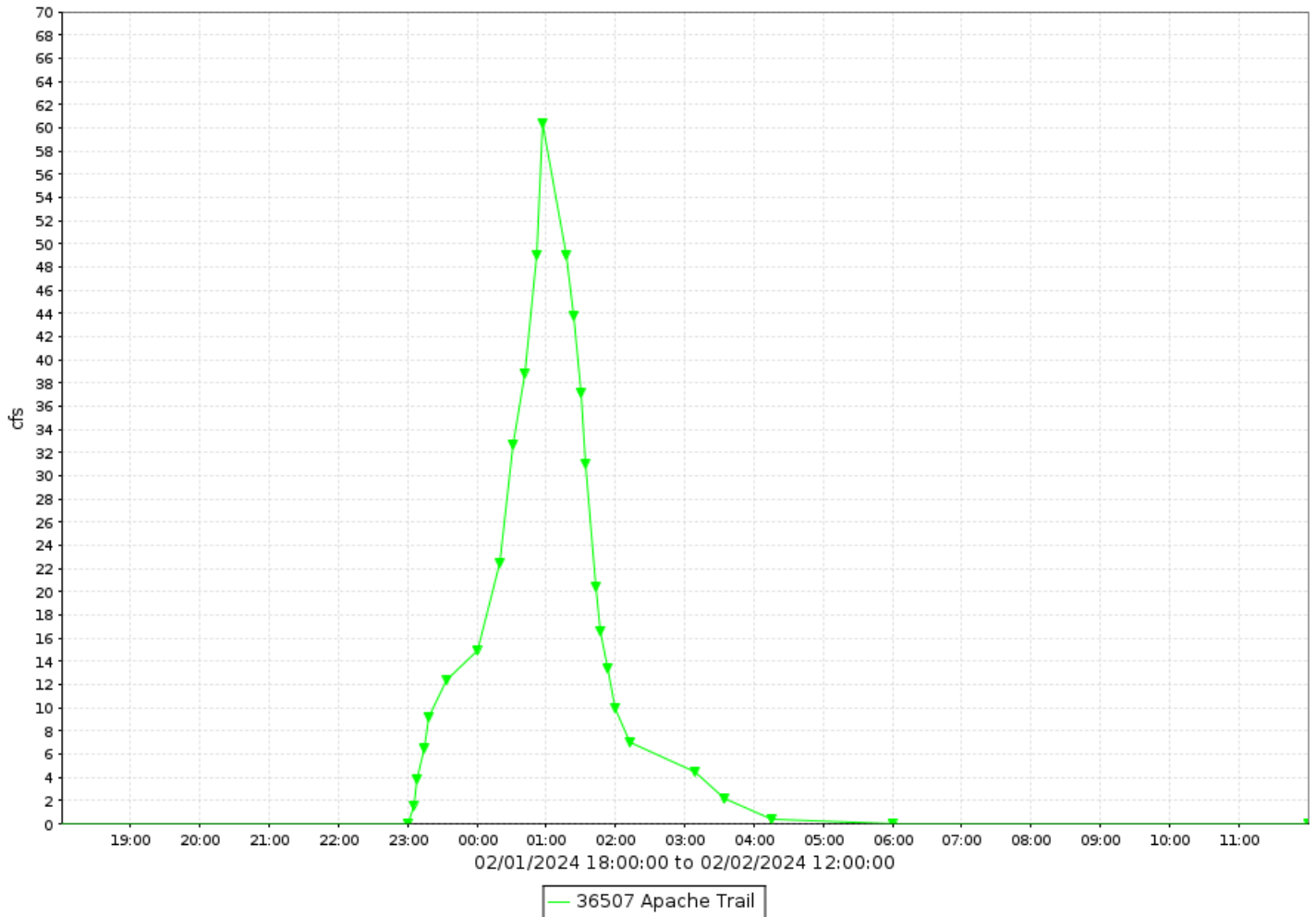
Location Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
02/02/2024	1.49	60
02/10/2024	0.60	14

Hydrograph of peak WY 2024 flow event, 02/02/2024



Apache Trail, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1									---			
2					3				---			
3												
4									---			
5									---			
6												
7												
8												
9								---	---			
10					1							
11												
12									---			
13							---					
14												
15												
16												
17												
18												
19												
20												
21												
22								---				
23								---				
24												
25												
26												
27												
28								---				
29												
30					---							
31		---			---		---	---	---			---
TOTAL	0	0	0	0	5	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	4	3	0	60	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	1	0	11	0	0	0	0	0	0	0
WTR YR 2024	TOTAL	6	MEAN	0	MAX	60	MIN	0	AC_FT	12		

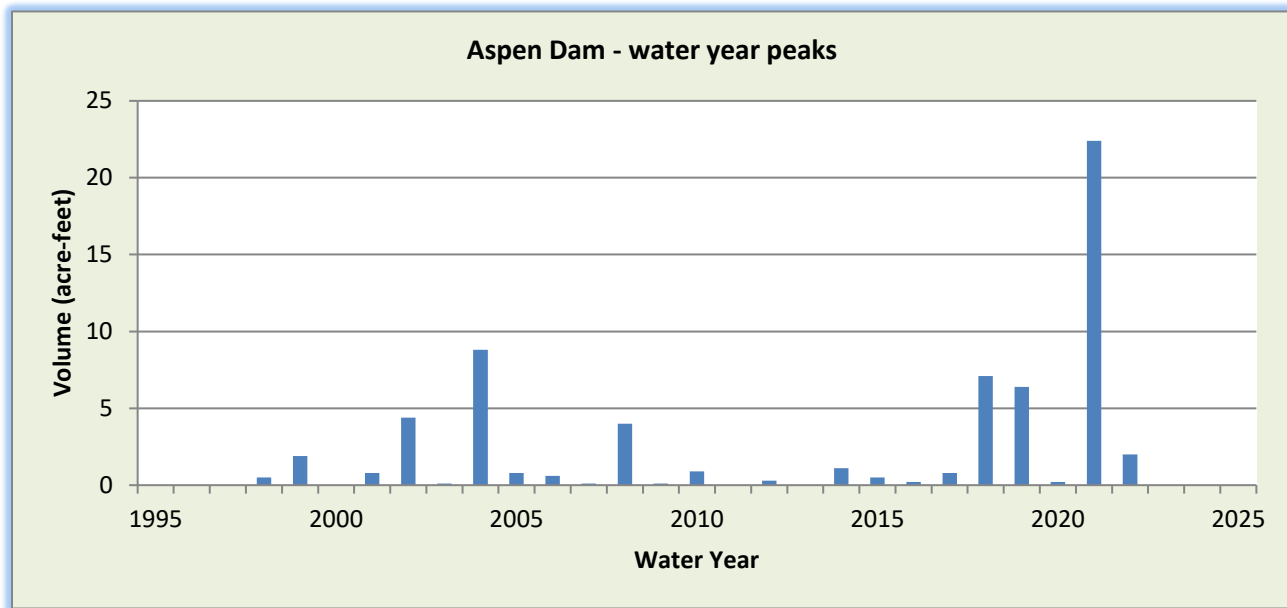
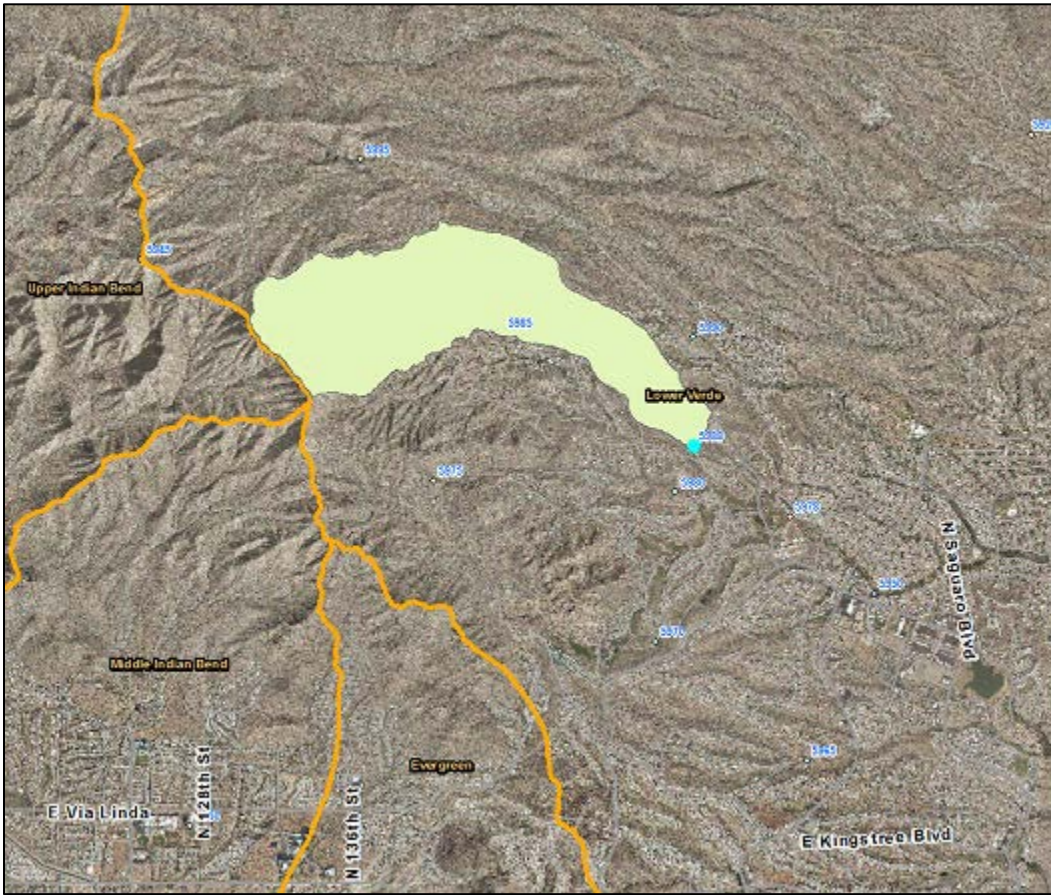
Aspen Dam, ID #78707



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	27.74 Years 10,134 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



WY2024 Events

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

Hydrograph of peak WY 2024 impoundment event

No impoundment recorded during Water Year 2024.

Aspen Dam, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Aspen Dam, volume data

Volume, in acre feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Aspen Dam, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
9	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
15	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
16	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
17	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
18	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
19	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
20	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
21	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
22	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.2	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
31	0.2	---	0.3	0.3	---	0.3	---	0.3	---	0.3	0.3	---
MEAN	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MAX	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MIN	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
WTR YR 2024	MEAN	0.32	MAX	0.33	MIN	0.24						

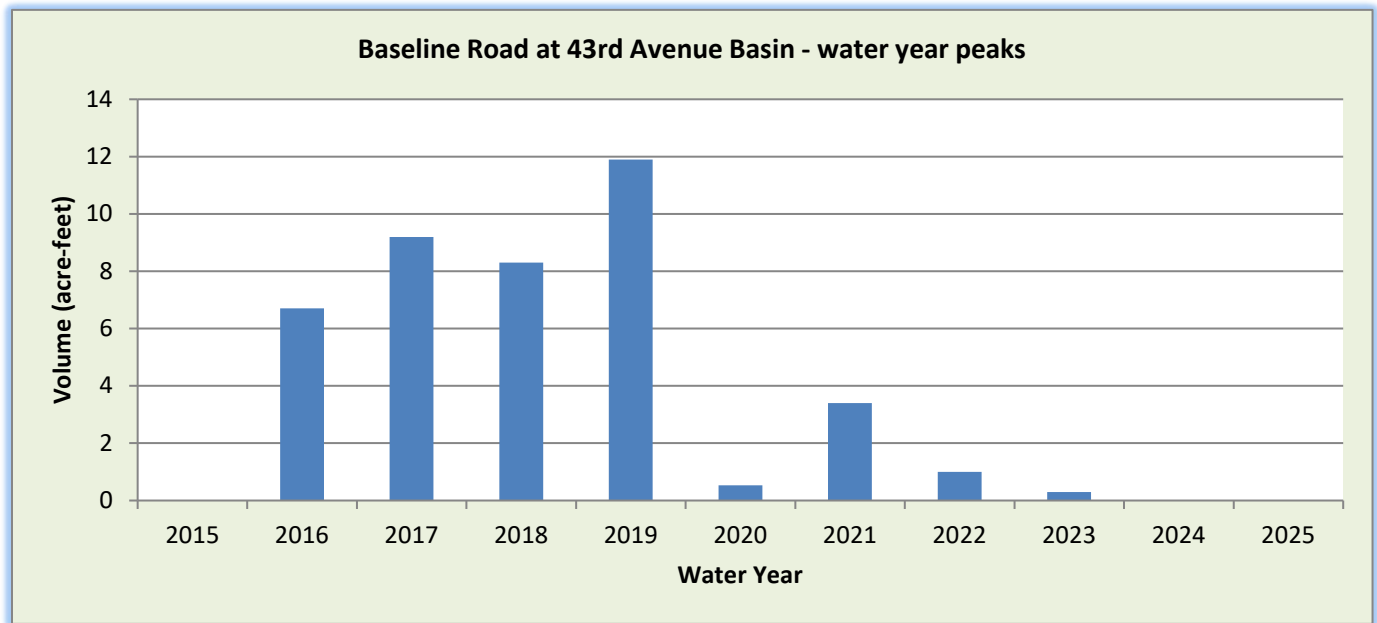
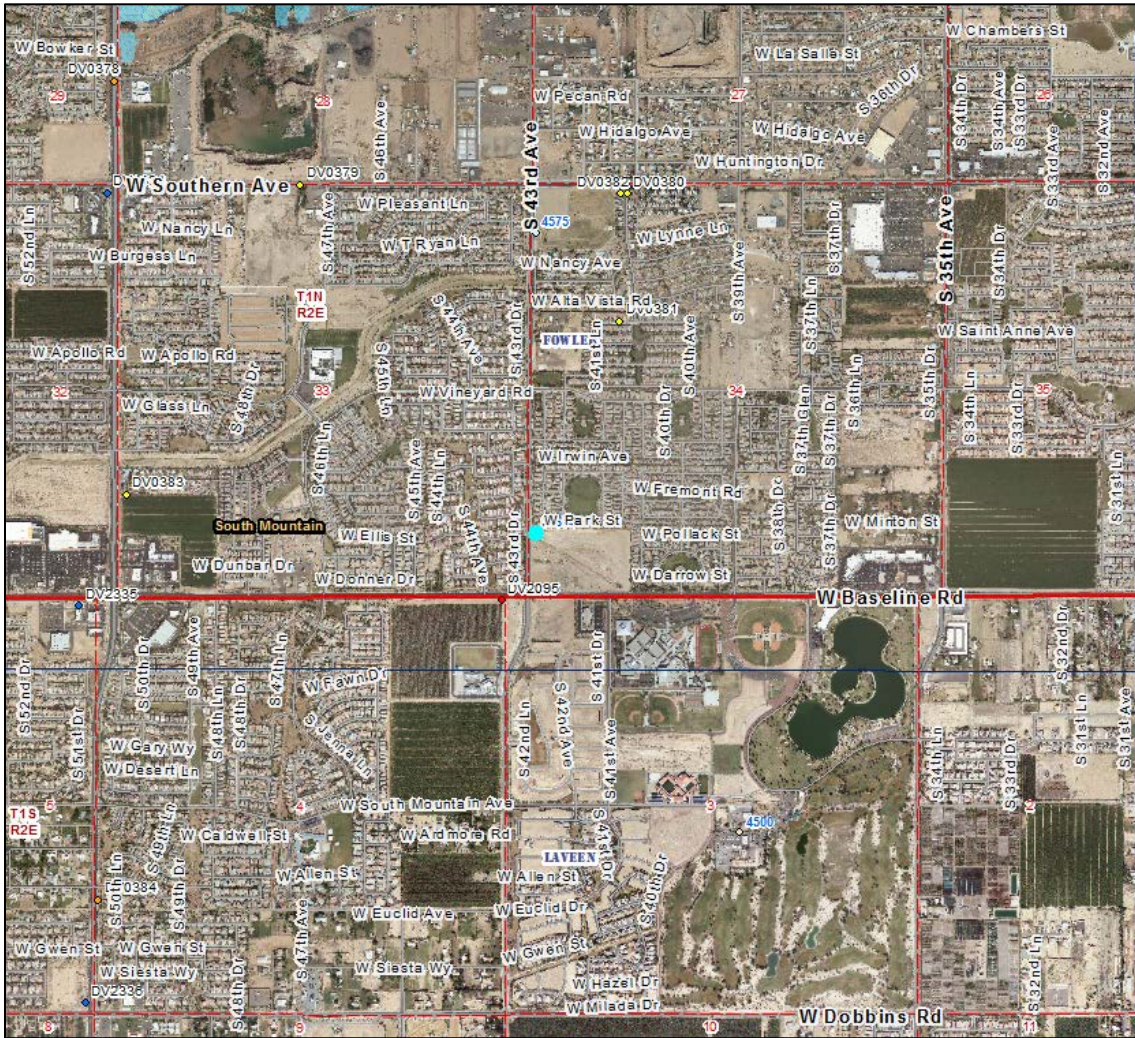
Baseline Road at 43rd Avenue Basin, ID #66407



Site Data

LOCATION	Located on the basin at the northeast corner of Baseline Rd and 43 rd 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	9.00 Years 3,288 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

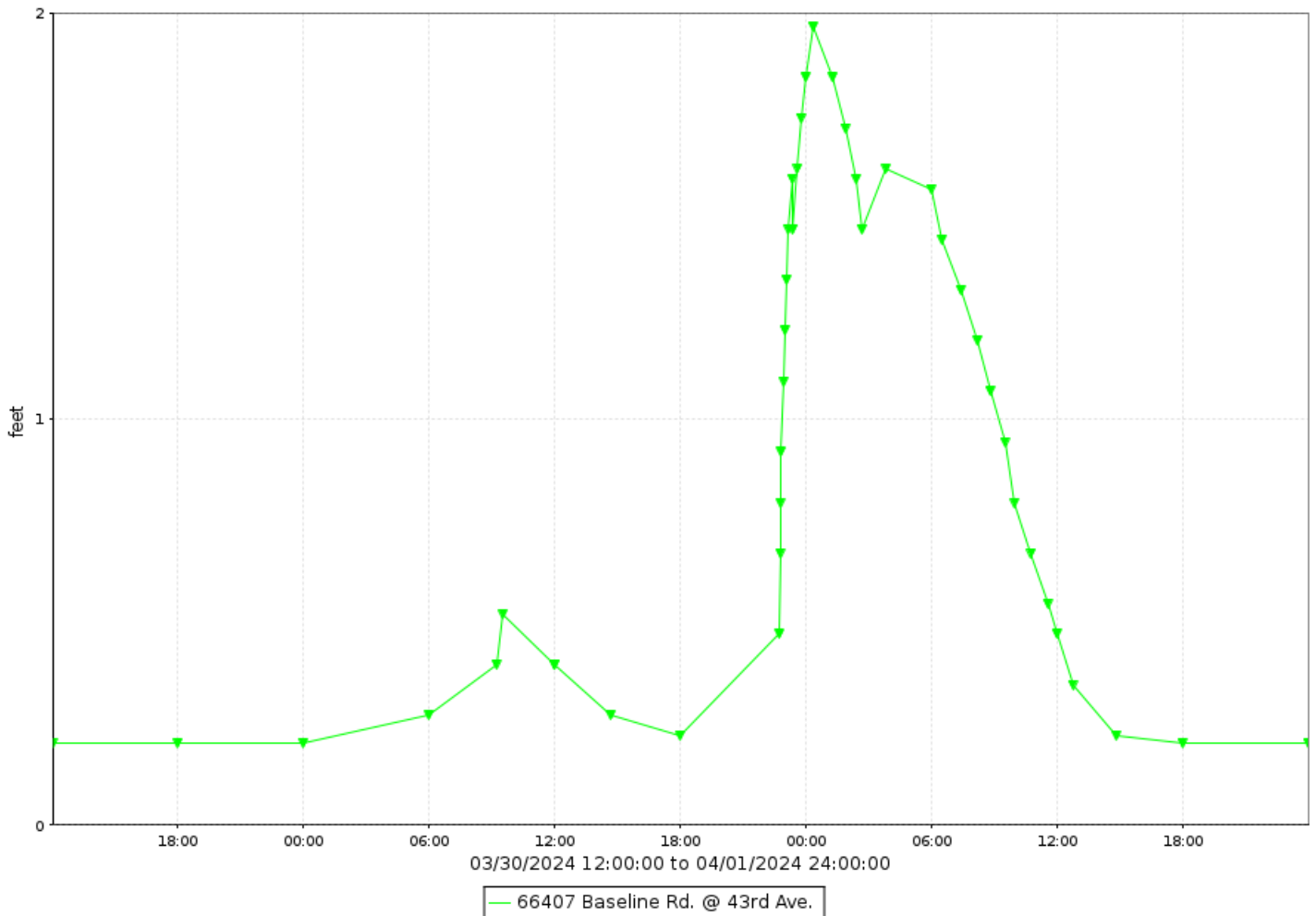
Location Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/01/2023	0.75	0.0	0.0%
12/22/2023	0.79	0.0	0.0%
02/02/2024	0.99	0.0	0.0%
02/07/2024	0.84	0.0	0.0%
03/07/2024	1.02	0.0	0.0%
04/01/2024	1.96	0.0	0.0%
06/24/2024	0.72	0.0	0.0%
07/24/2024	0.89	0.0	0.0%

Hydrograph of peak WY 2024 impoundment event, 04/01/2024



Baseline Road at 43rd Avenue Basin, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			1				8					
2					1							
3												
4												
5												
6												
7					1	1						
8					1							
9												
10					1							
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22			1									
23				1								
24												
25												
26												
27												
28												
29												
30						---						
31		---				---	1	---		---		---
TOTAL	0	0	2	1	5	3	8	0	0	1	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	6	3	8	22	27	0	5	7	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	4	2	9	5	16	0	1	1	0	0
WTR YR 2024	TOTAL	20	MEAN	0	MAX	27	MIN	0	AC_FT	39		

Baseline Road at 43rd Avenue Basin, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN	0	MAX	0	MIN	0						

Baseline Road at 43rd Avenue Basin, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.3	0.2	0.2	0.2	0.8	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.4	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	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.3	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	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.3	0.3	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	0.3	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.3	---	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	0.8	0.5	1.0	1.7	2.0	0.2	0.7	0.9	0.2	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2024	MEAN	0.21	MAX	1.96	MIN	0.20						

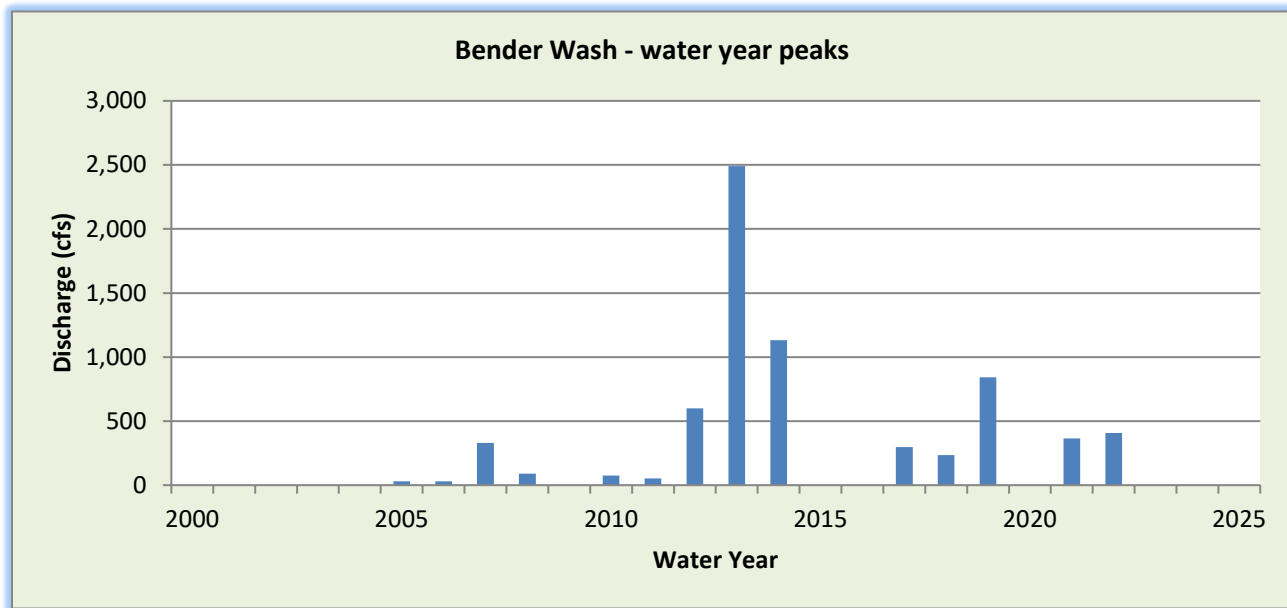
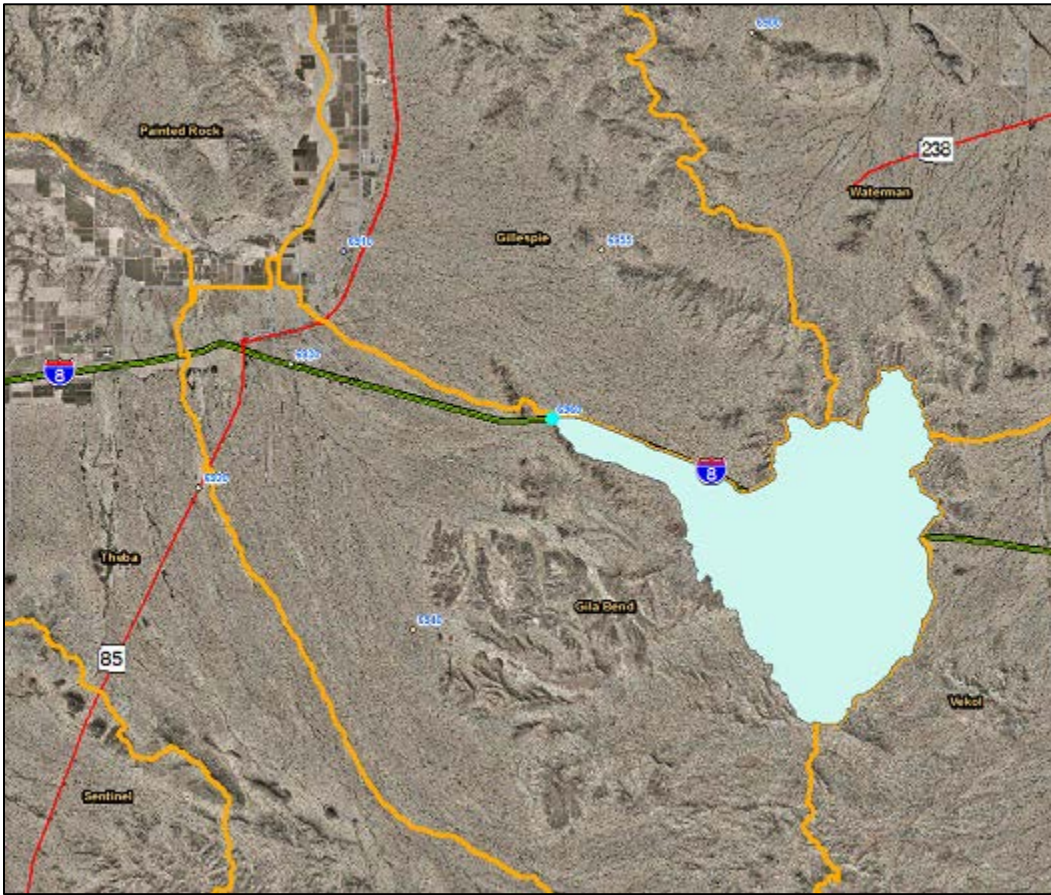
Bender Wash, ID #40507



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	20.39 Years 7,447 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Bender Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3							---								
4															
5															
6															
7							---								
8															
9															
10															
11							---								
12							---								
13							---								
14							---								
15							---								
16							---								
17															
18															
19															
20															
21															
22															
23										---					
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

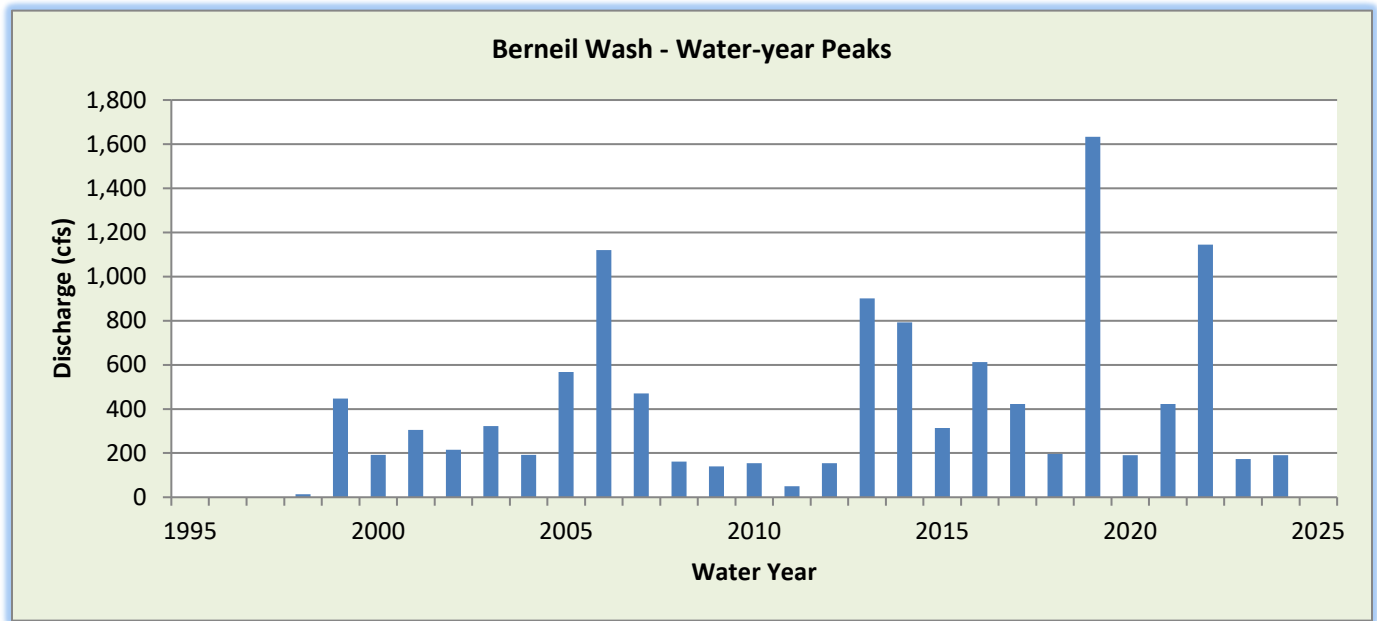
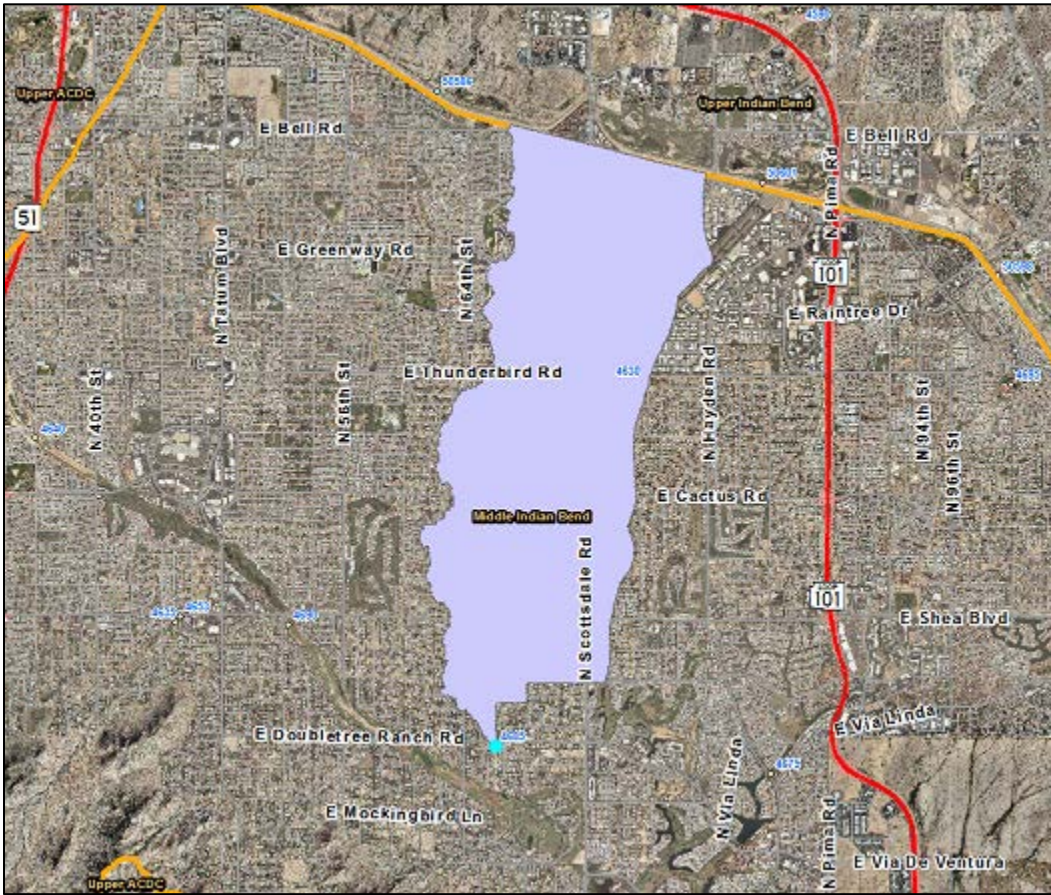
Berneil Wash, ID #59207



Site Data

LOCATION	Near 66 th 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	26.17 Years 9,560 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

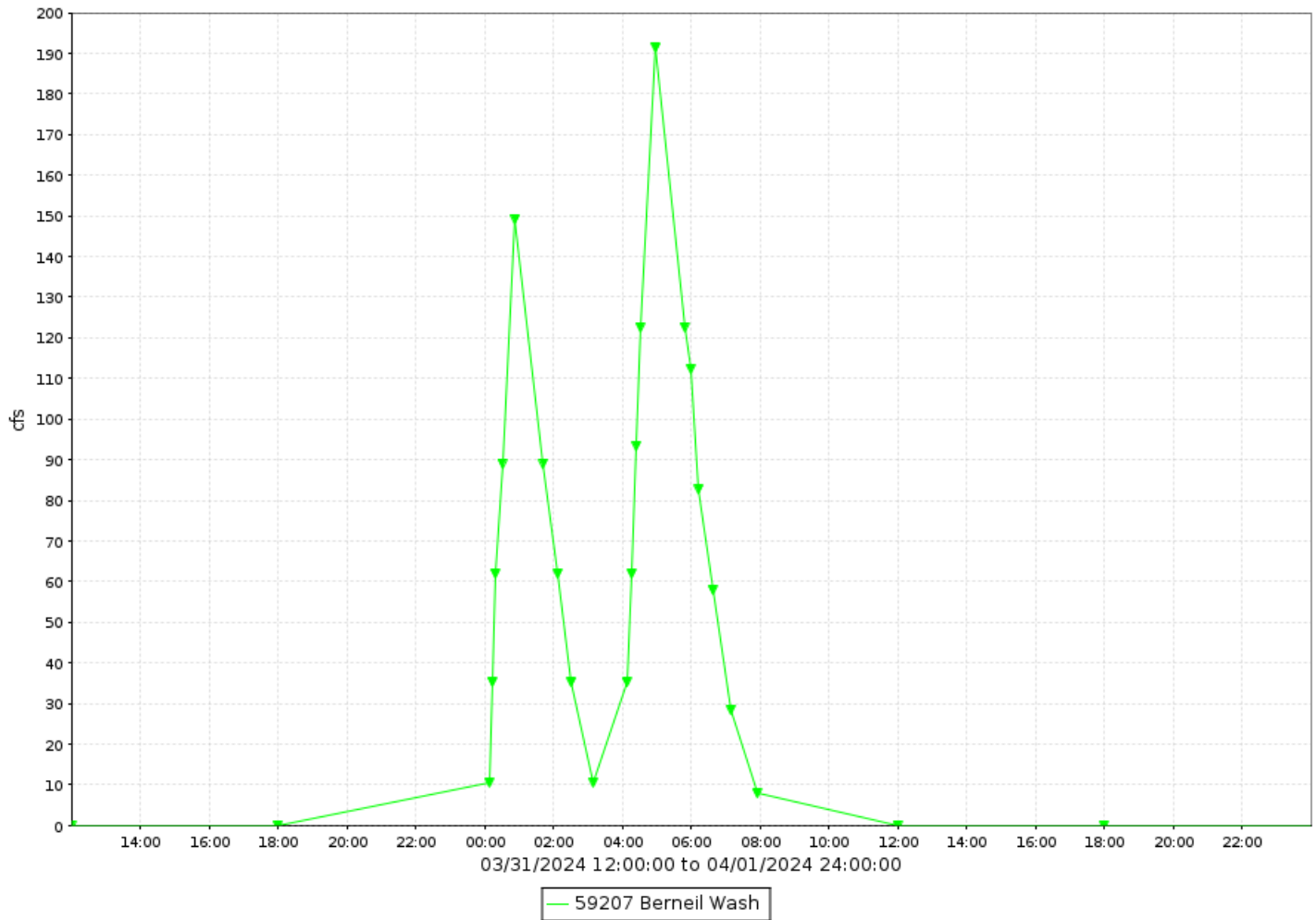
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
01/23/2024	0.67	130
02/01/2024	0.37	62
02/08/2024	0.37	62
04/01/2024	0.89	191
07/14/2024	0.55	100
08/22/2024	0.42	72

Hydrograph of peak WY 2024 flow event, 04/01/2024



Berneil Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					1		28					
2					7							
3												
4												
5												
6												
7												
8					6							
9												
10												
11												
12												
13												
14										4		
15										1		
16												
17												
18												
19												
20												
21												
22			2								3	
23			1	14								
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	2	14	14	0	28	0	0	5	3	0
MEAN	0	0	0	0	0	0	1	0	0	0	0	0
MAX	0	0	11	130	62	0	191	0	0	100	72	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	5	28	28	0	56	0	0	9	6	0
WTR YR 2024	TOTAL		67	MEAN	0	MAX	191	MIN	0	AC_FT	132	

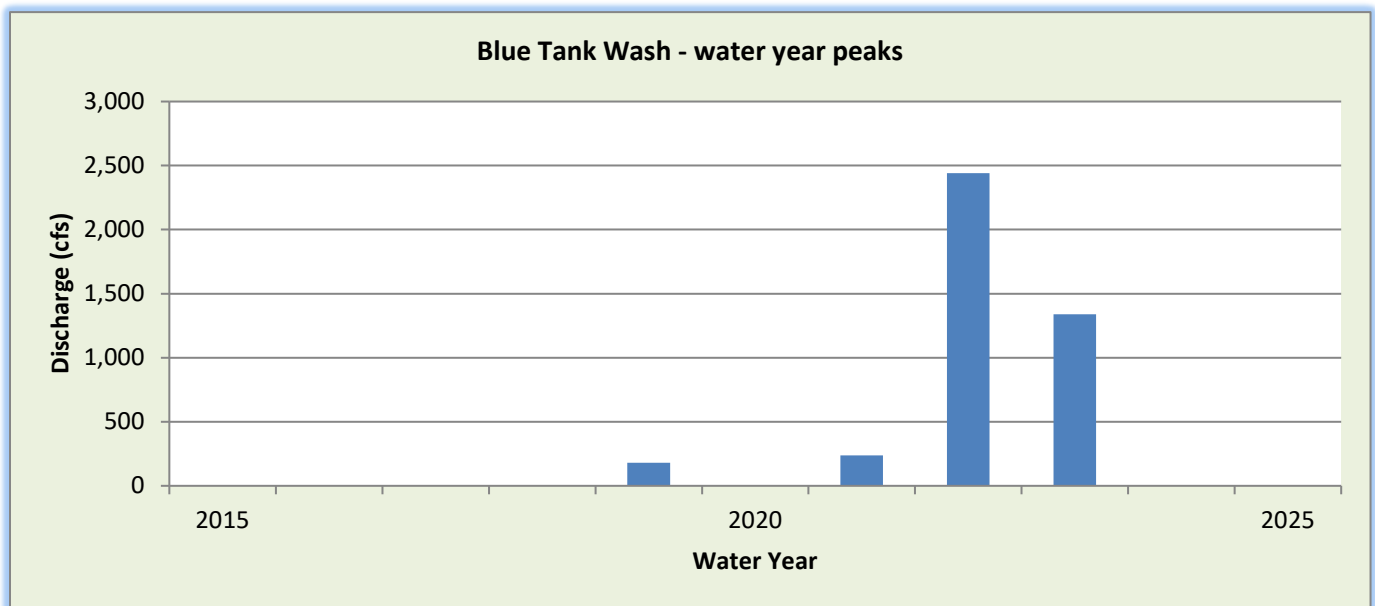
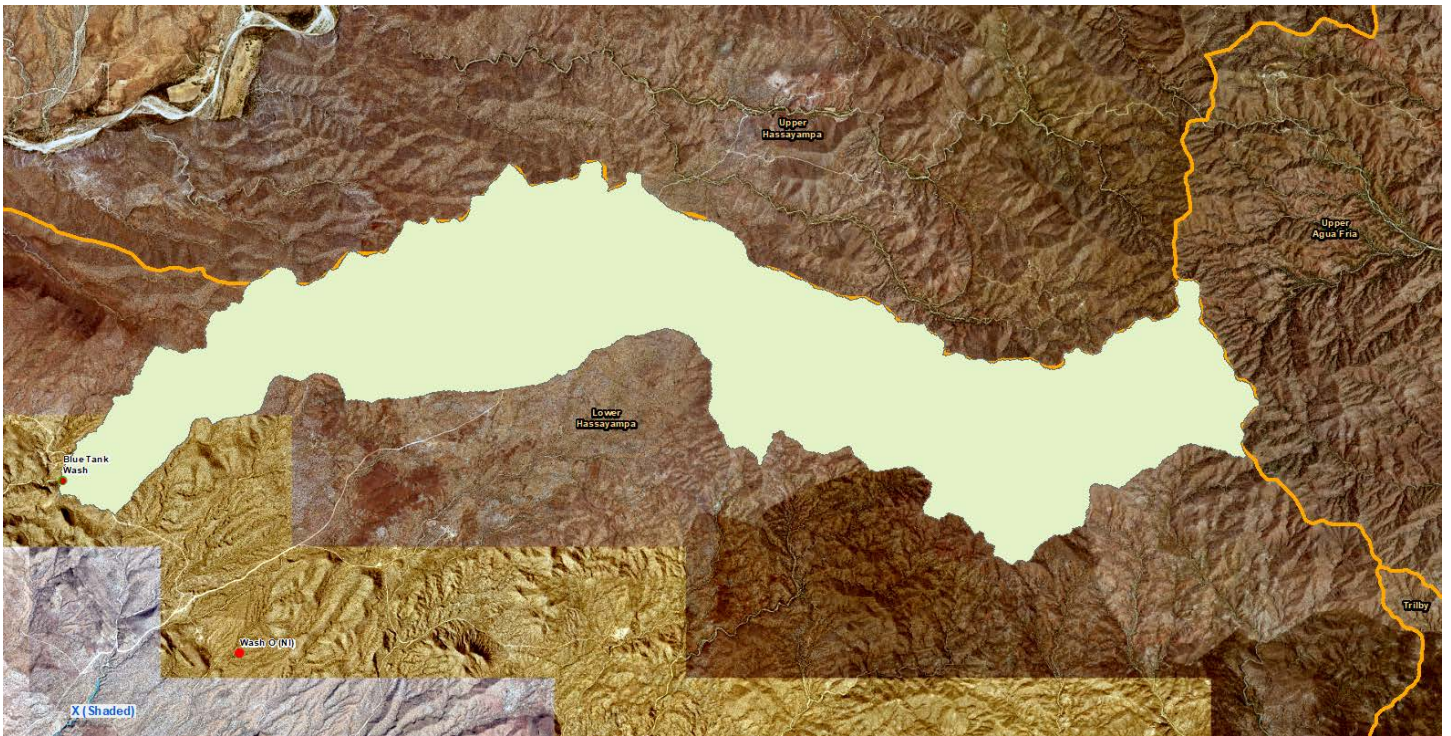
Blue Tank Wash, ID #52707



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	5.34 Years 1,952 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Blue Tank Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4					---										
5															
6															
7															
8															
9															
10					---										
11					---										
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

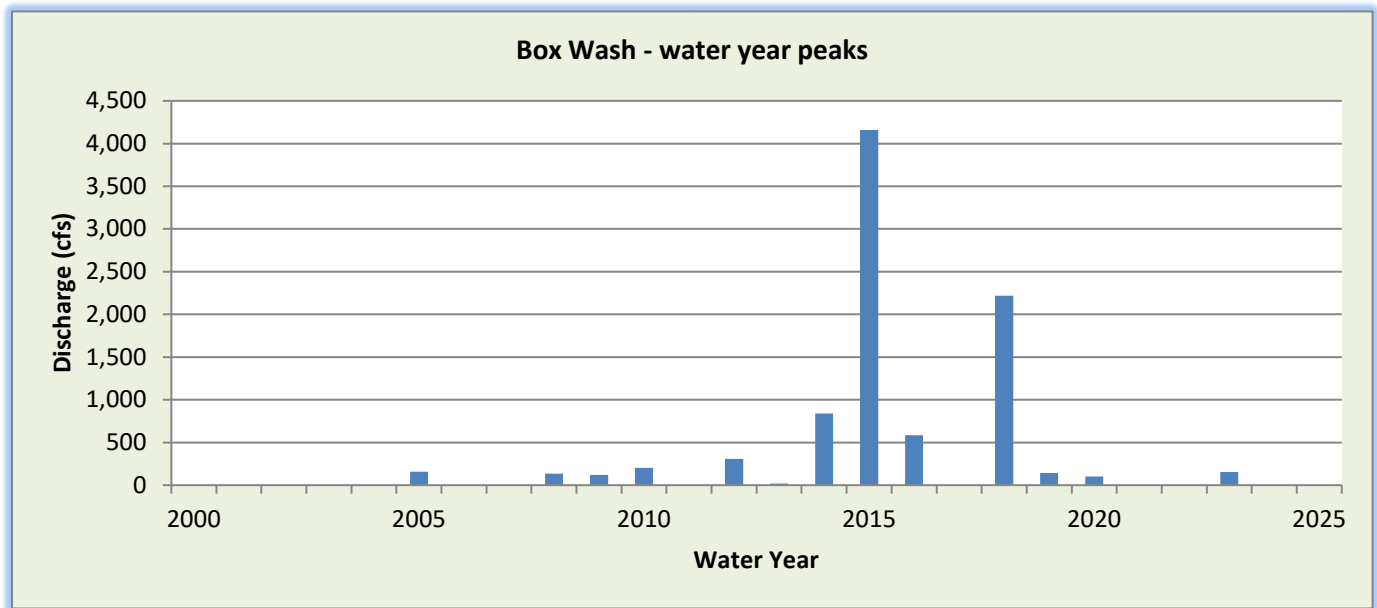
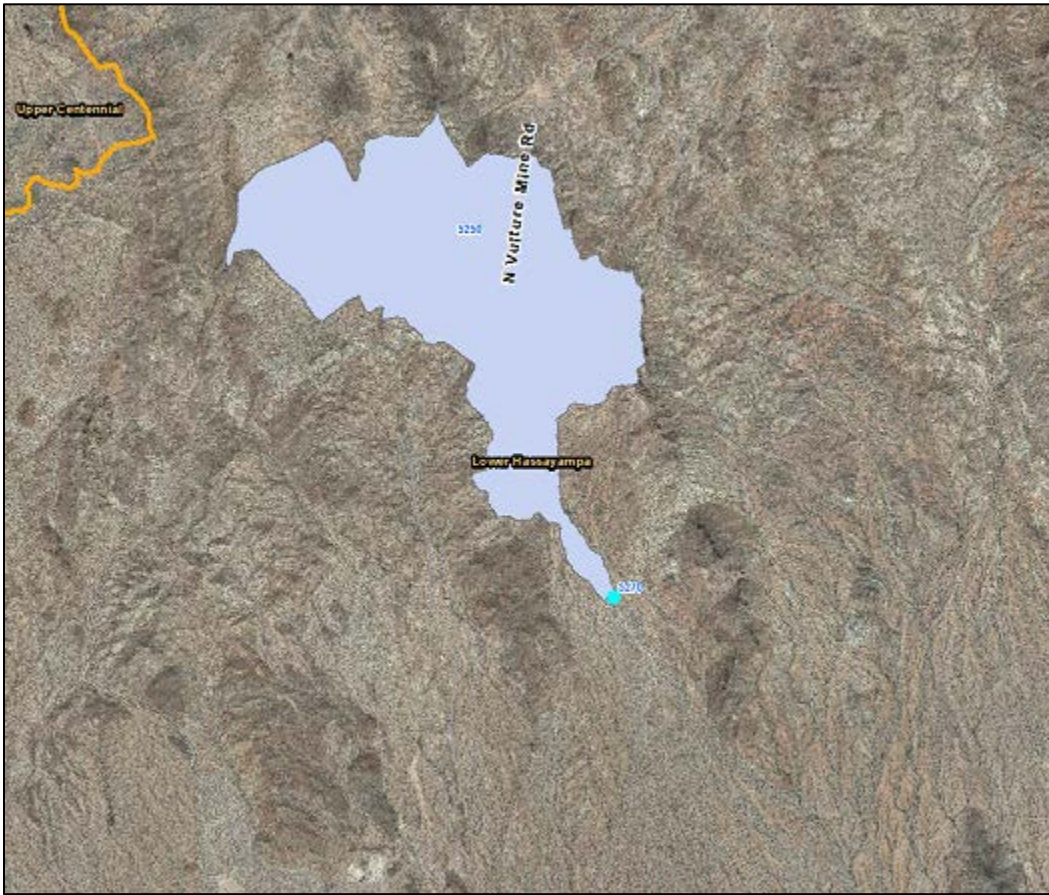
Box Wash, ID #47507



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	21.56 Years 7,875 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Box Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30					---								
31		---			---		---		---			---	
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	
MAX	0	0	0	0	0	2	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 2024	TOTAL		0	MEAN		0	MAX	2	MIN		0	AC_FT	0

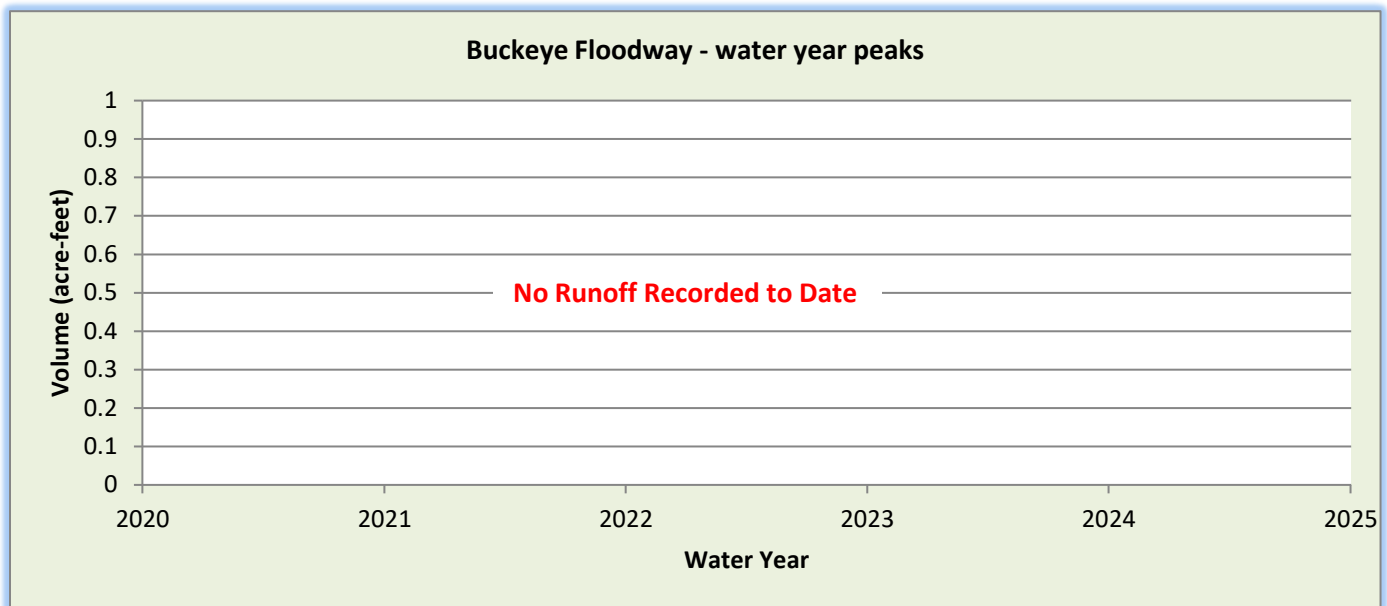
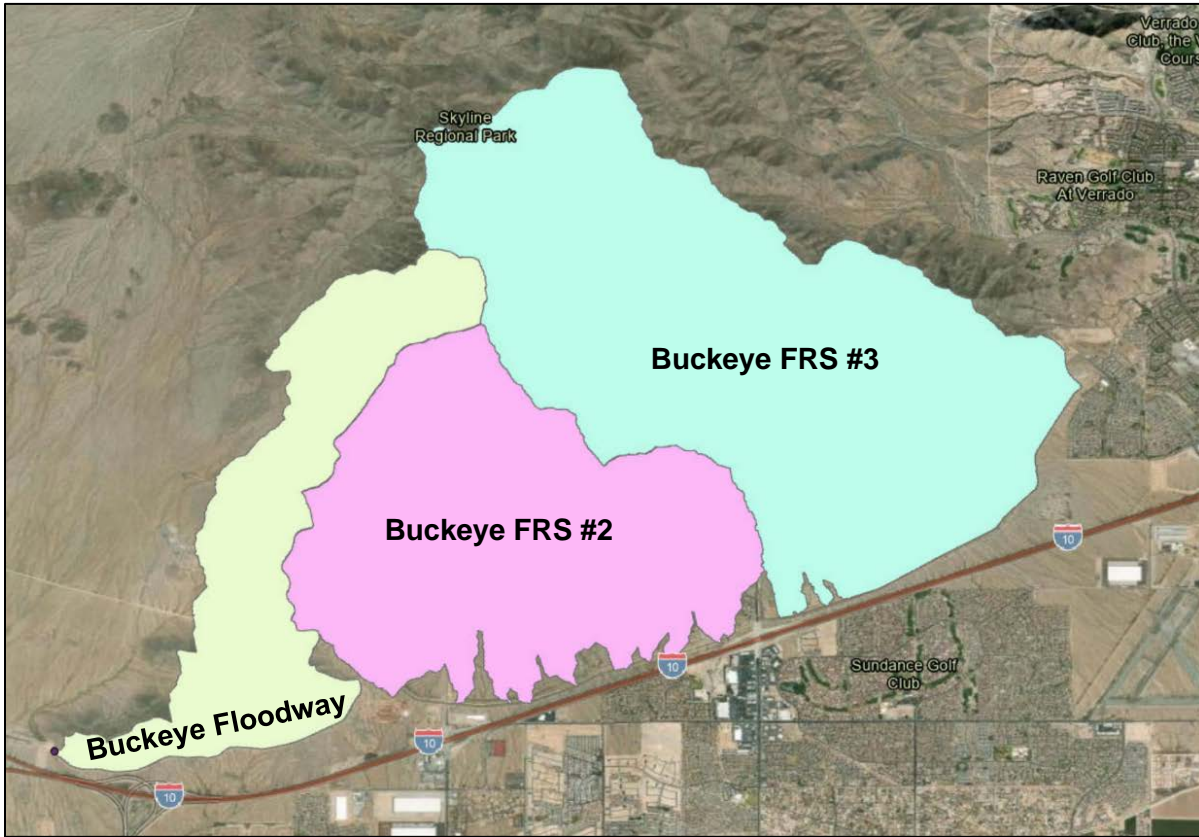
Buckeye Floodway, ID #44307



Site Data

LOCATION	Located at the north side of the Buckeye FRS close to the I-10 85 interchange
DRAINAGE AREA	3.1 mi ² via USGS Streams, 17.5 mi ² including Buckeye 2, Buckeye 3 FRS
STREAM TYPE	Natural
JURISDICTION	Buckeye, Arizona
WATERSHED	Lower Hassyampa
SECTION/TOWNSHIP/RANGE	S14 T1N R4W
LATITUDE	N 33° 25' 53.9" +33.434145
LONGITUDE	W 112° 38' 01.5" -112.634272
STREAMGAGE INSTALLATION DATE	02/07/2023 – WY 2023
PERIOD OF AVAILABLE DATA RECORD	02/07/2023 – Current
LENGTH OF AVAILABLE DATA RECORD (AS OF 10/01/2023)	1.65 Years 602 Days
GAPS (> 2 DAYS) 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	1,082.310 feet NAVD88
POINT OF ZERO FLOW	0.00 feet Gage Height
EXTREME FOR PERIOD OF RECORD	No flows recorded

Watershed Map



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded in Water Year 2024.

Buckeye Floodway, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

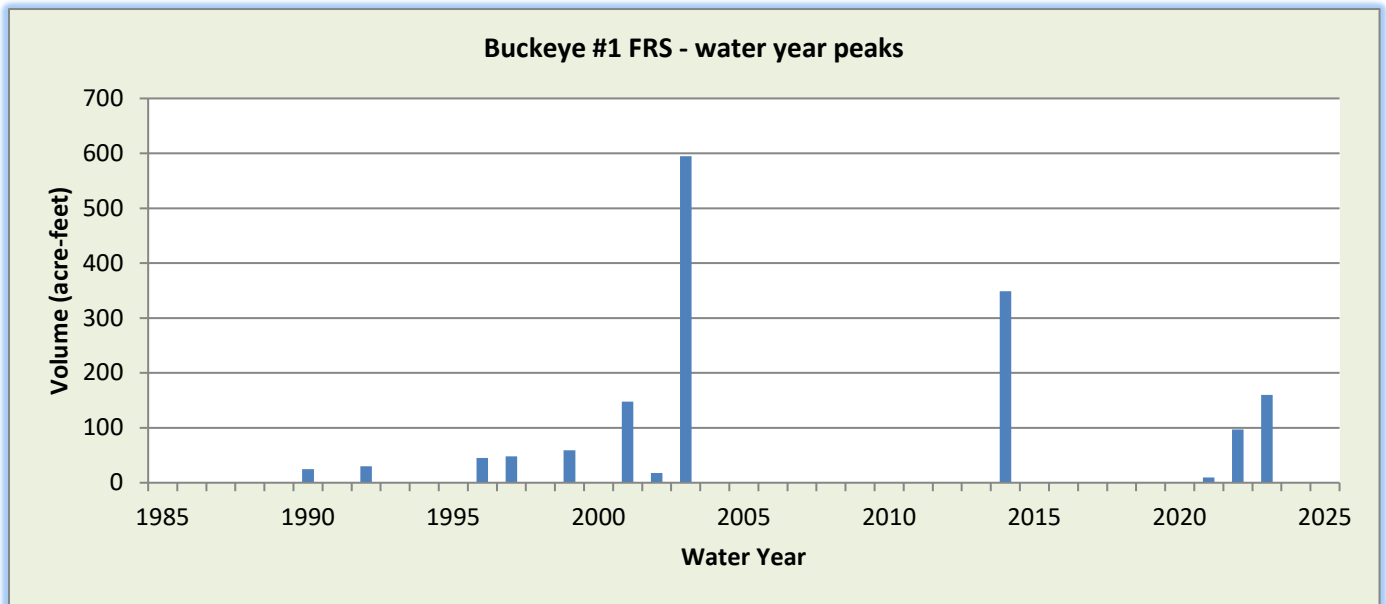
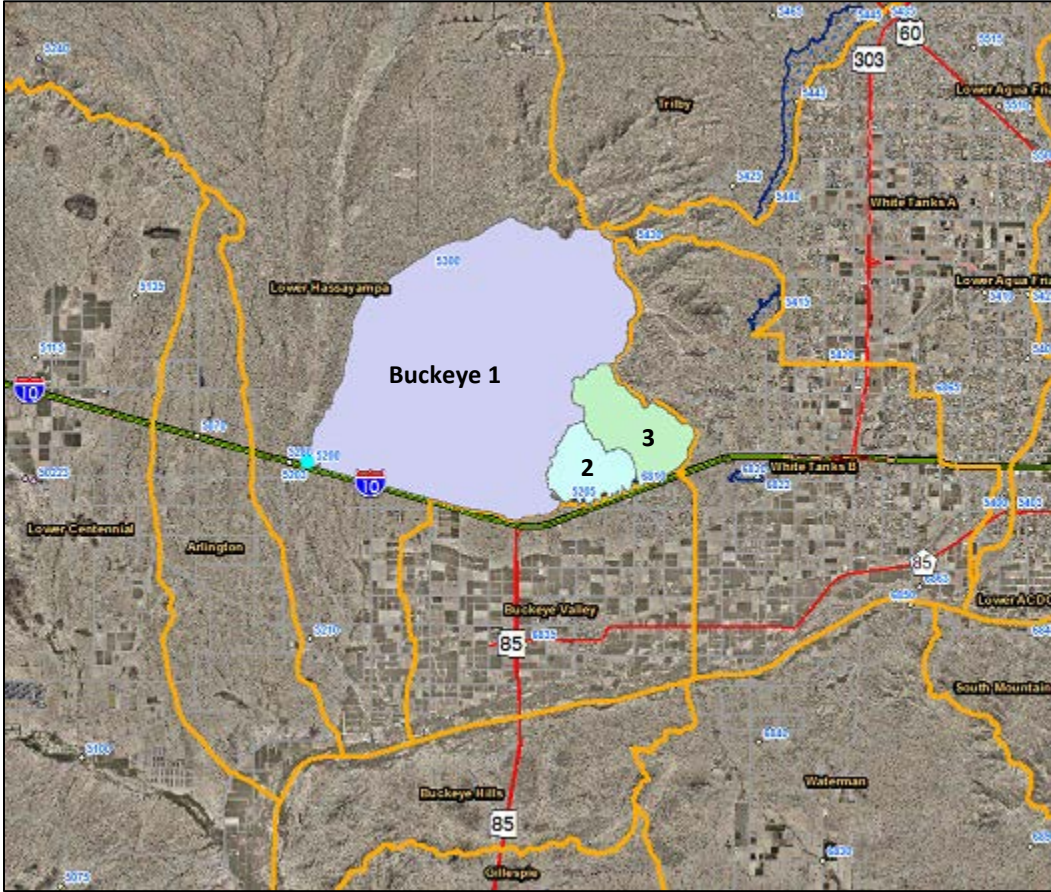
Buckeye FRS #1, ID #44007



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 Hassayampa
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	36.86 Years 13,462 Days
GAPS IN RECORD	01/21/2010 – 03/01/2010, 10/10/2023 – 01/03/2023
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



WY2024 Events

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

Hydrograph of peak WY 2024 impoundment event

No impoundment recorded during Water Year 2024.

Buckeye FRS #1, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6											---				
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23										---					
24										---					
25															
26										---					
27										---					
28										---					
29										---					
30					---					---					
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Buckeye FRS #1, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6											---	
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23											---	
24											---	
25												
26											---	
27											---	
28											---	
29											---	
30											---	
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Buckeye FRS #1, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	---	0.2
24	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
27	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
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
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	0.2	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2024	MEAN	0.20	MAX	0.20	MIN	0.20						

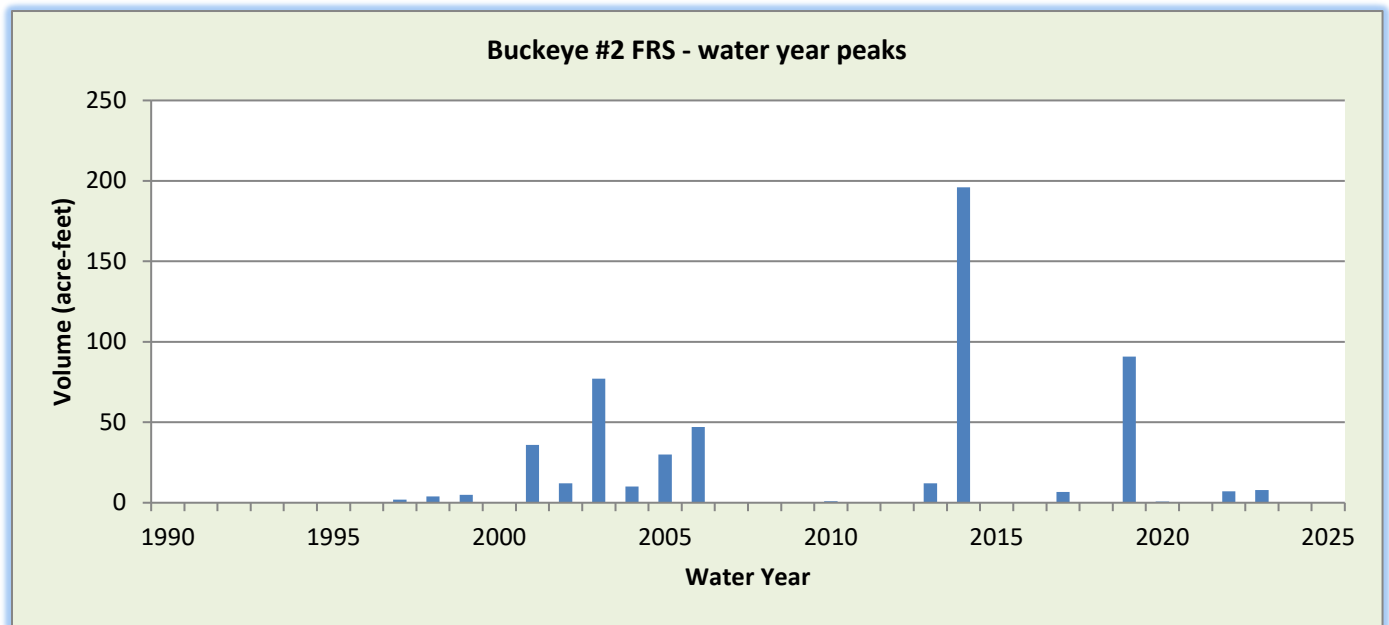
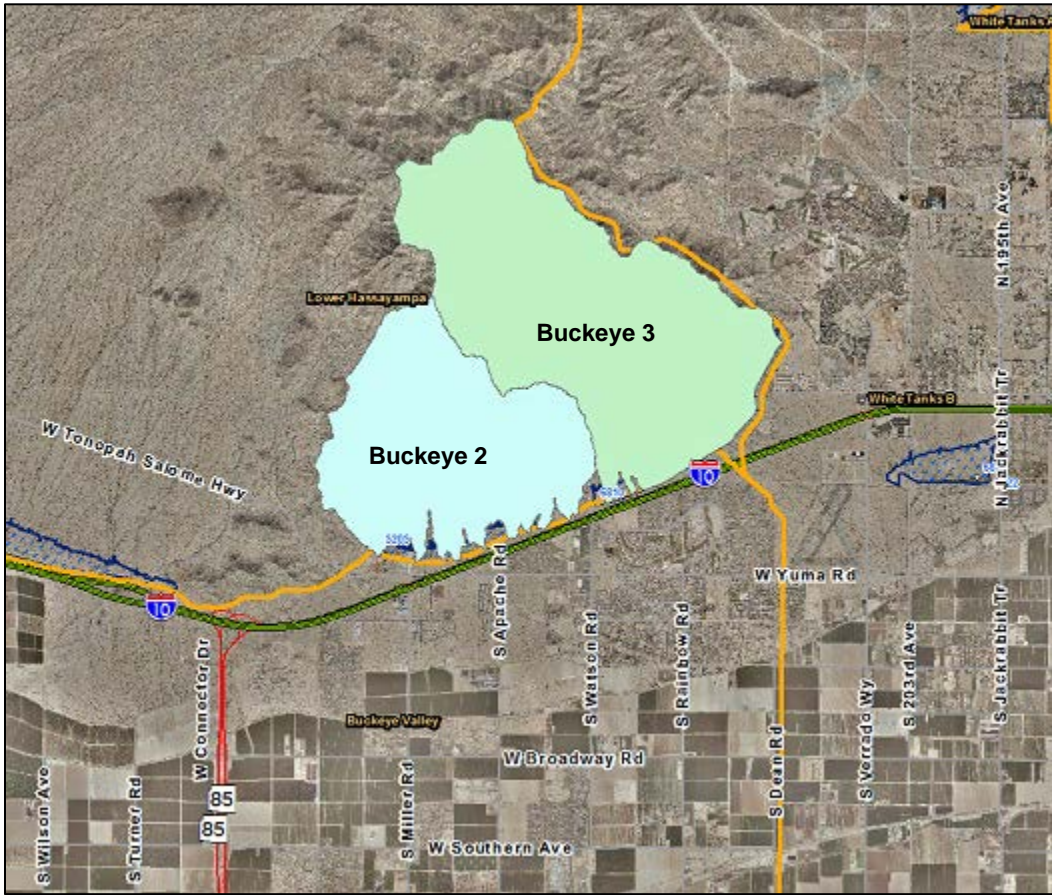
Buckeye FRS #2, ID #44507



Site Data

LOCATION	Located north of I-10 near Miller Road
DRAINAGE AREA	5.7 mi ² Excluding Buckeye #3
STREAM TYPE	Dam of natural drainage
JURISDICTION	Buckeye, Arizona
WATERSHED	Lower Hassayampa
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	31.89 Years 11,647 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



WY2024 Events

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

Hydrograph of peak WY 2024 impoundment event

No impoundment recorded during Water Year 2024.

Buckeye FRS #2, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16												---			
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Buckeye FRS #2, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												---
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Buckeye FRS #2, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
2	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
3	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
5	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
6	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
7	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
8	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
9	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
10	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
11	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
12	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
13	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
14	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
15	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
16	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	---
17	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
18	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
19	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
20	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
21	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
22	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
23	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
24	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
25	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
26	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
27	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
28	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
29	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
30	-1.4	-1.4	-1.4	-1.4	---	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
31	-1.4	---	-1.4	-1.4	---	-1.4	---	-1.4	---	-1.4	-1.4	---
MEAN	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
MAX	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
MIN	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4	-1.4
WTR YR 2024	MEAN	-1.39	MAX	-1.39	MIN	-1.39						

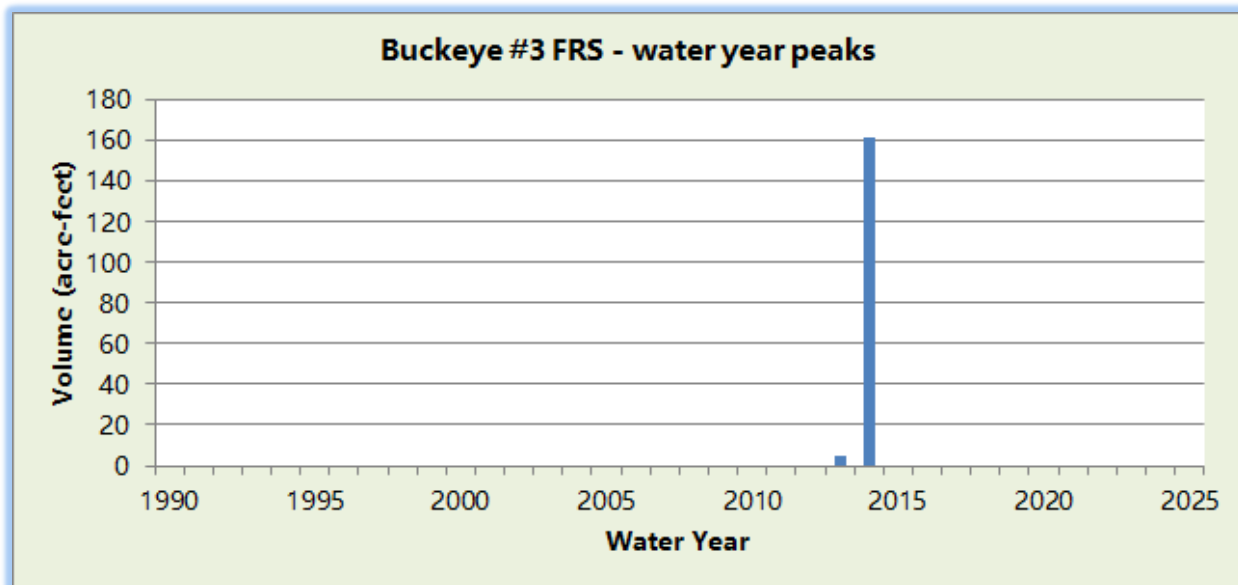
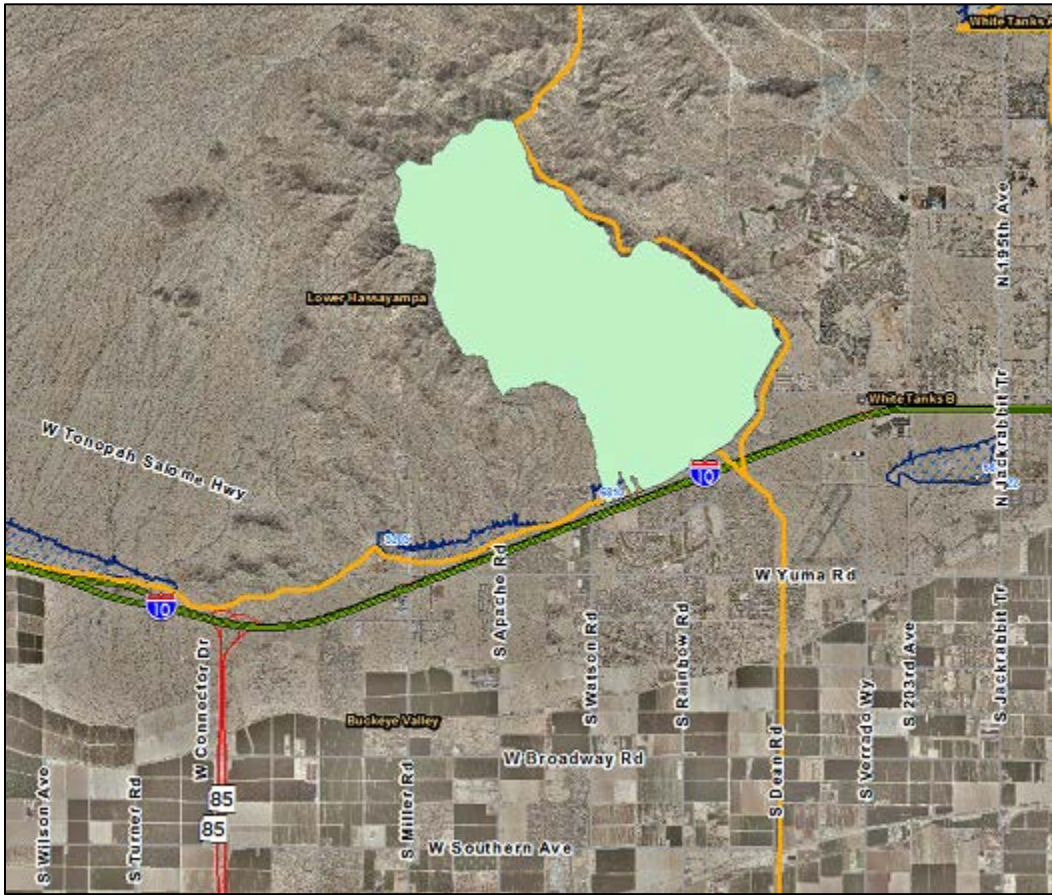
Buckeye FRS #3, ID #48807



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	31.85 Years 11,635 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



WY2024 Events

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

Hydrograph of peak WY 2024 impoundment event

No impoundment recorded during Water Year 2024.

Buckeye FRS #3, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Buckeye FRS #3, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Buckeye FRS #3, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
2	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
3	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
4	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
5	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
6	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
7	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
8	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
9	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
10	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
11	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
12	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
13	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
14	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
15	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
16	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
17	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
18	-4.1	-4.1	-4.1	0.0	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
19	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
20	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
21	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
22	-4.1	-4.1	-4.1	0.0	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
23	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
24	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
25	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
26	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
27	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
28	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
29	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
30	-4.1	-4.1	-4.1	-4.1	---	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
31	-4.1	---	-4.1	-4.1	---	-4.1	---	-4.1	---	-4.1	-4.1	---
MEAN	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
MAX	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
MIN	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1	-4.1
WTR YR 2024	MEAN	-4.08	MAX	-4.08	MIN	-4.08						

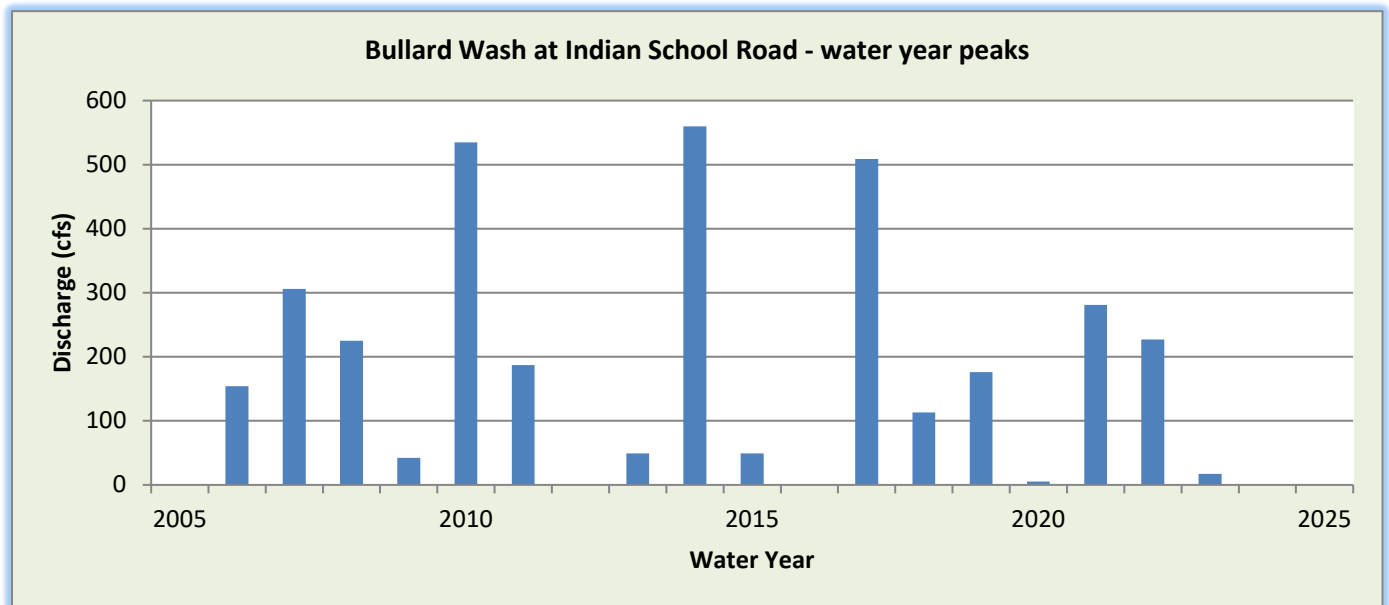
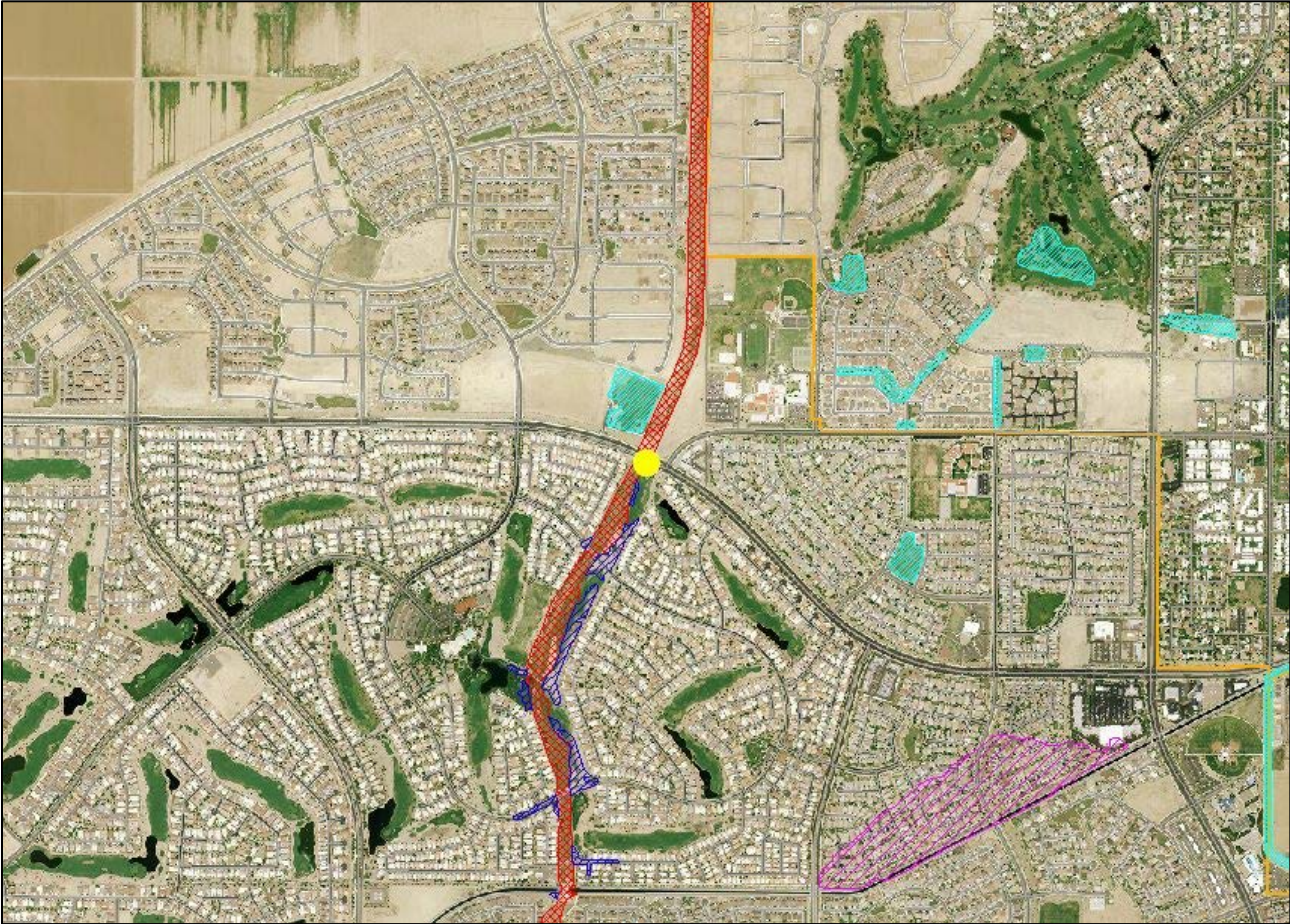
Bullard Wash at Indian School Road, ID #89507



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	18.26 Years 6,671 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Bullard Wash at Indian School Road, ID #89507

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

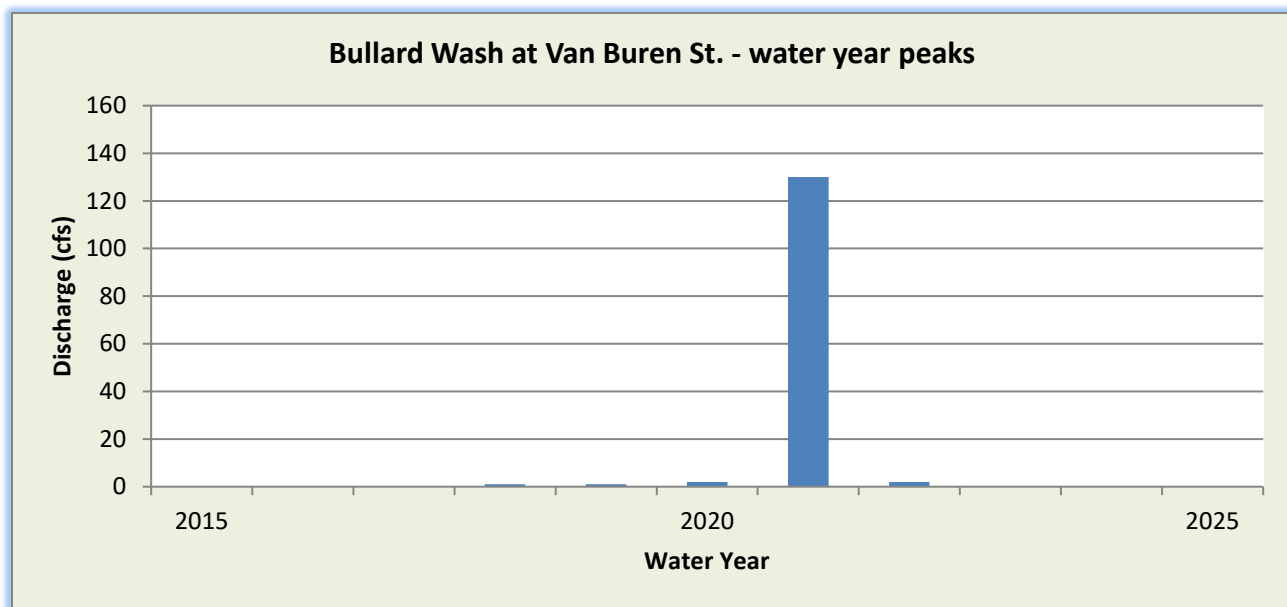
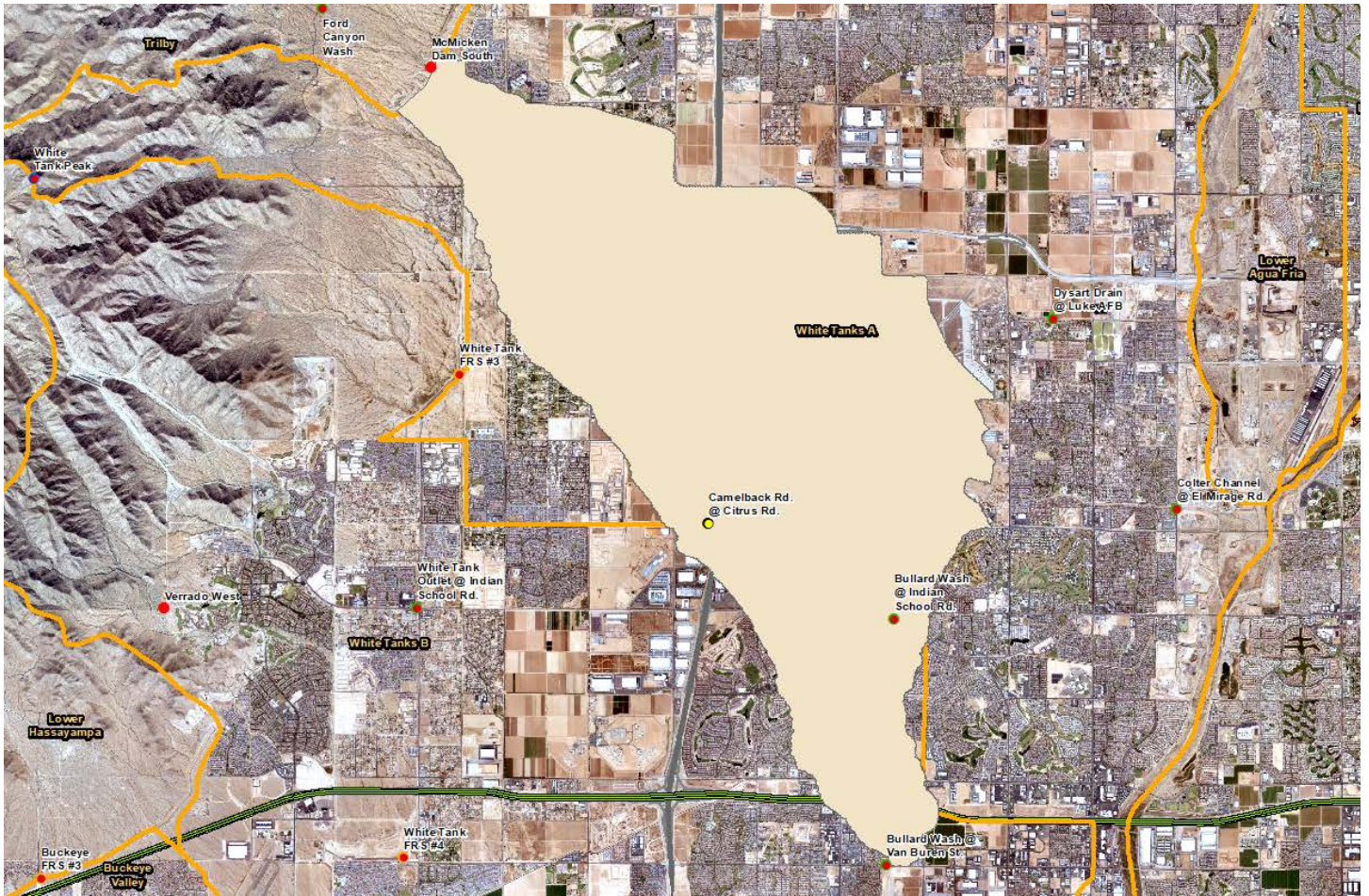
Bullard Wash at Van Buren Street, ID #89207



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	6.80 Years 2,484 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Bullard Wash at Van Buren Street, ID #89207

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

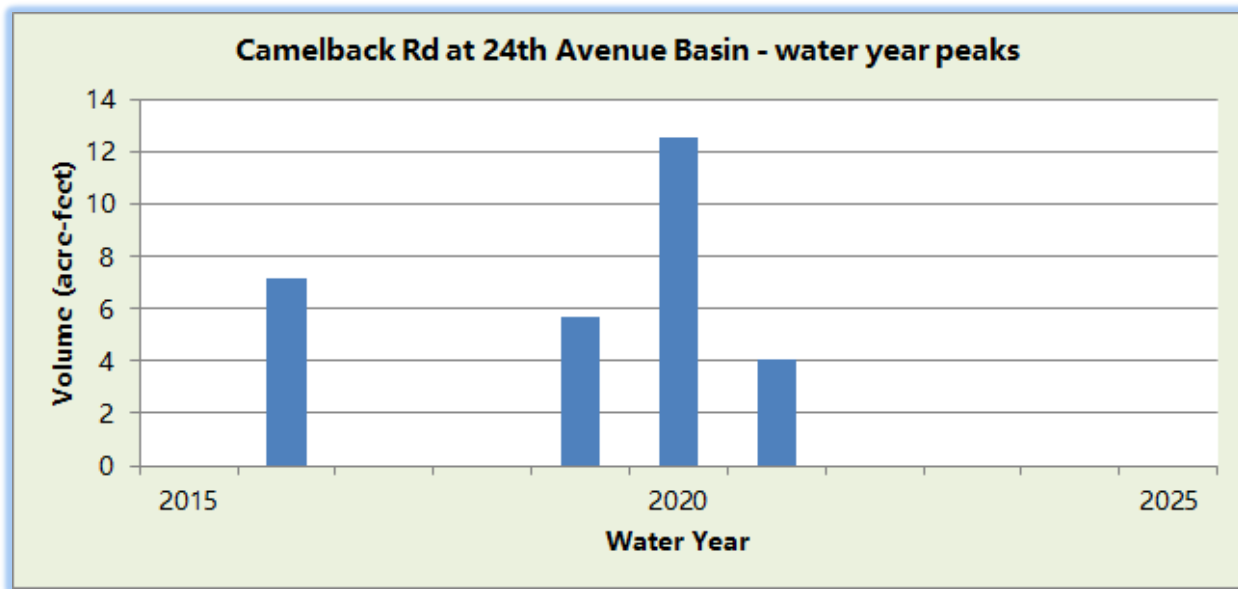
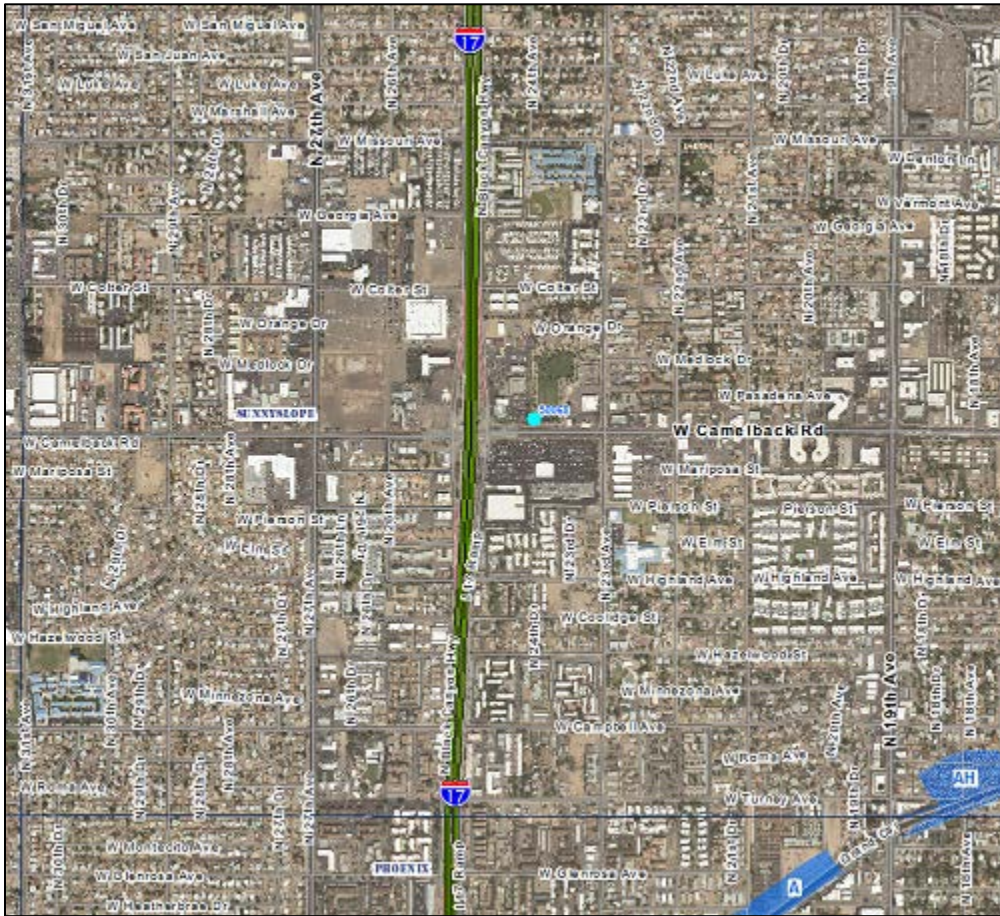
Camelback Road at 24th Avenue Basin, ID #6807



Site Data

LOCATION	Near Camelback Rd and 24 th 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	10/08/2015 – WY 2016
PERIOD OF AVAILABLE DATA RECORD	10/08/2015 – Current
LENGTH OF AVAILABLE DATA RECORD	8.98 Years 3,281 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



WY2024 Events

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

Hydrograph of peak WY 2024 impoundment event

No impoundment recorded during Water Year 2024.

Camelback Road at 24th Avenue Basin, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	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 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Camelback Road at 24th Avenue Basin, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
17	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
18	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
20	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
21	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
22	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MAX	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MIN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
WTR YR 2024	MEAN	0.33	MAX	0.33	MIN	0.33						

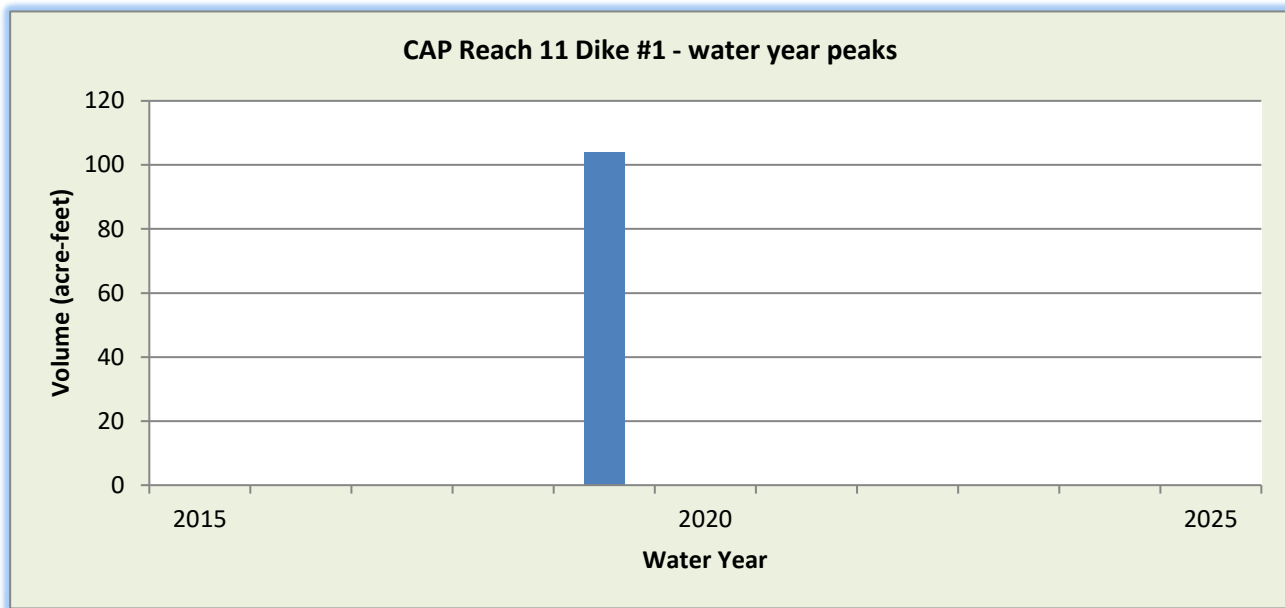
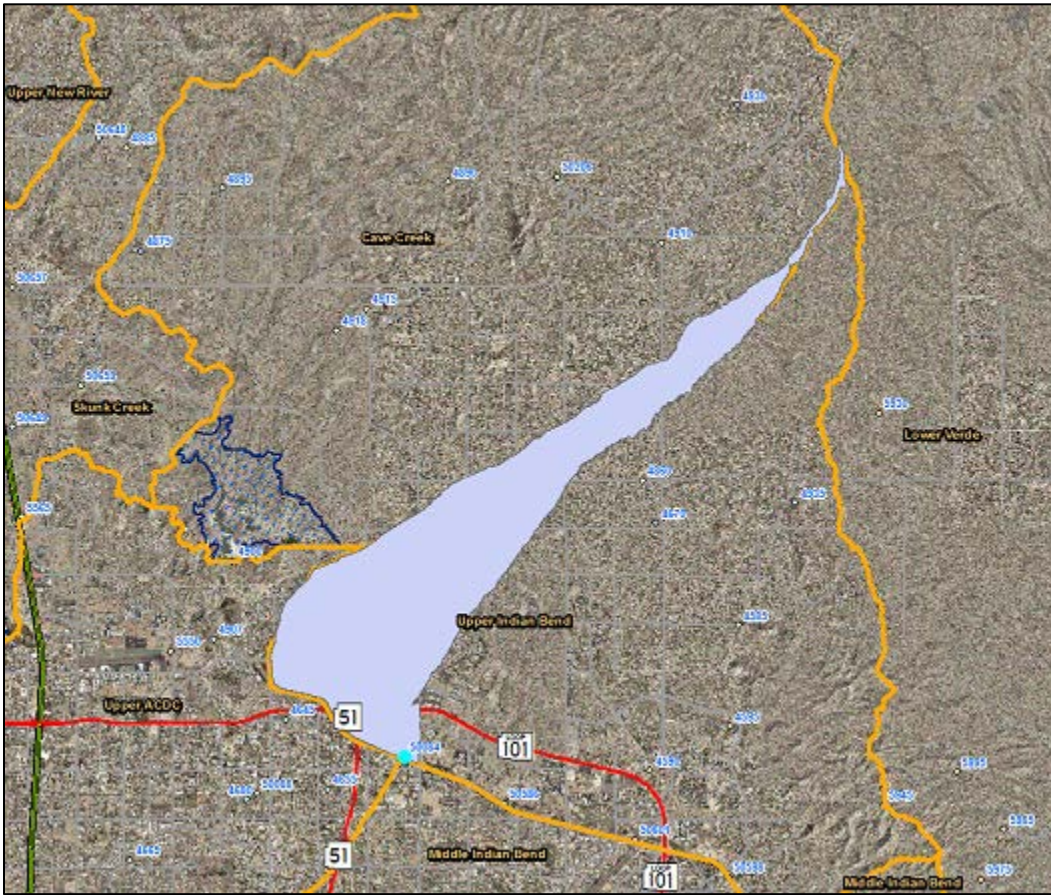
CAP Reach #11 Dike #1, ID #8407



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	8.20 Years 2,996 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



WY2024 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 WY 2024 impoundment event

No impoundment recorded during Water Year 2024.

CAP Reach 11 Dike #1, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	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 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

CAP Reach 11 Dike #1, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2024	MEAN	0.00	MAX	0.00	MIN	0.00						

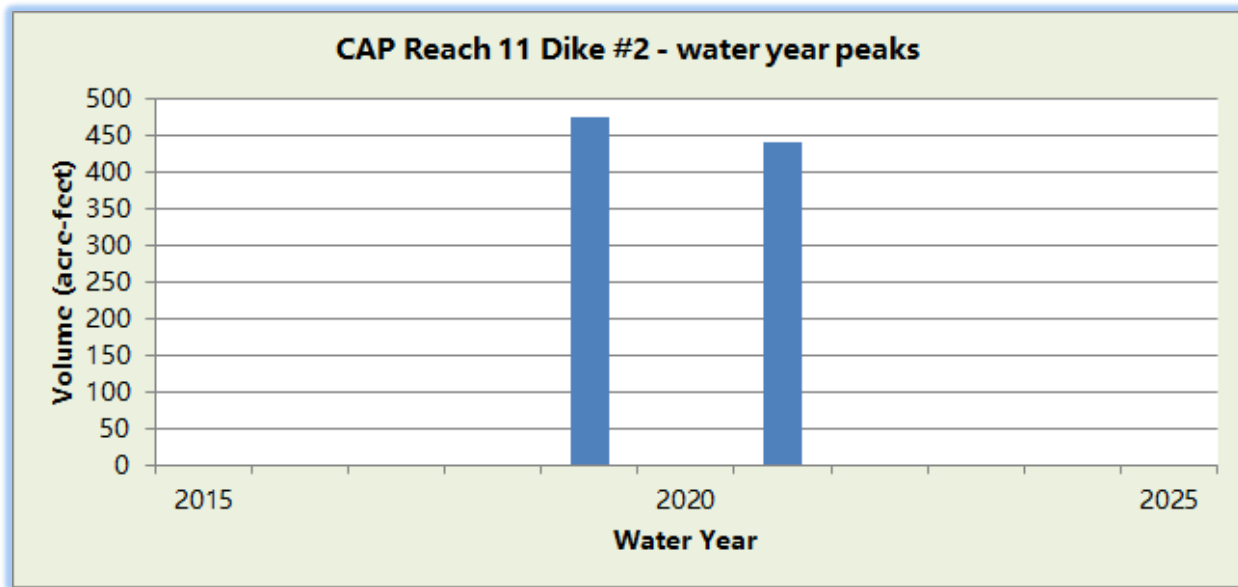
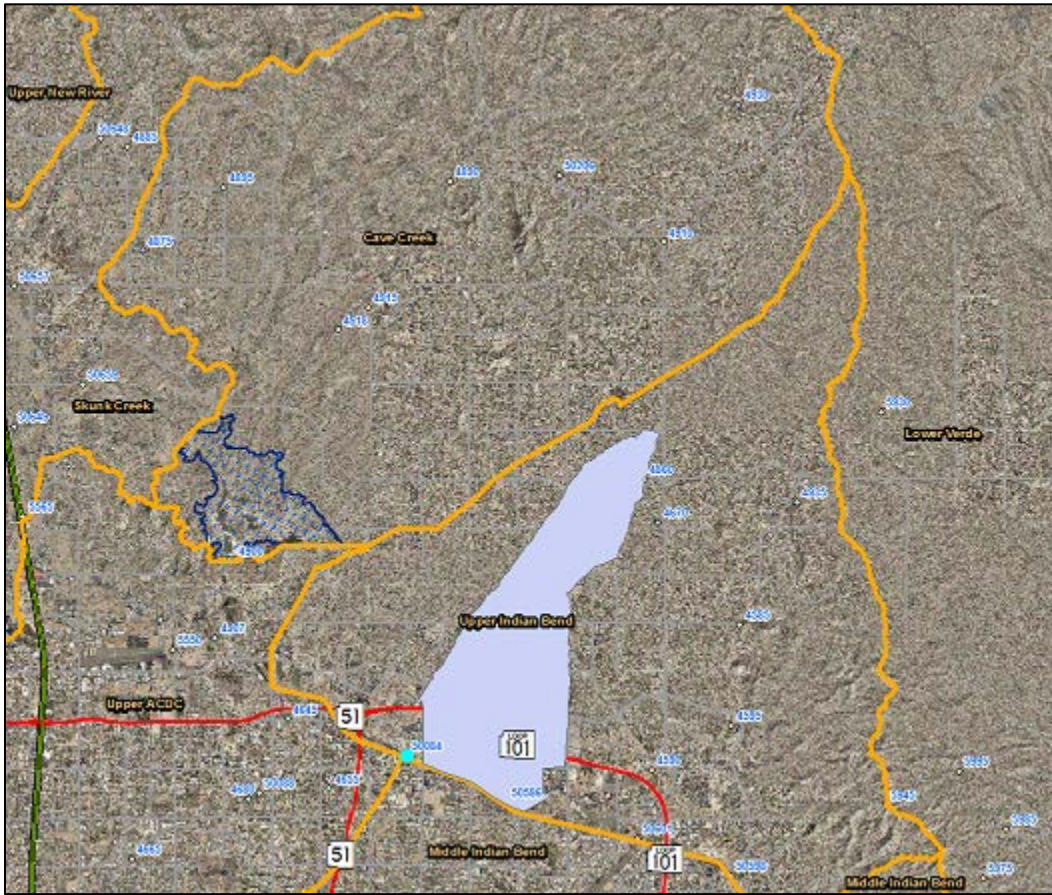
CAP Reach #11, Dike #2, ID #58607



Site Data

LOCATION	Located south of the SR101L freeway west of the 64 th 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	8.20 Years 2,996 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



WY2024 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 WY 2024 impoundment event

No impoundment recorded during Water Year 2024.

CAP Reach 11 Dike #2, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	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 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

CAP Reach 11 Dike #2, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2024	MEAN	0.00	MAX	0.00	MIN	0.00						

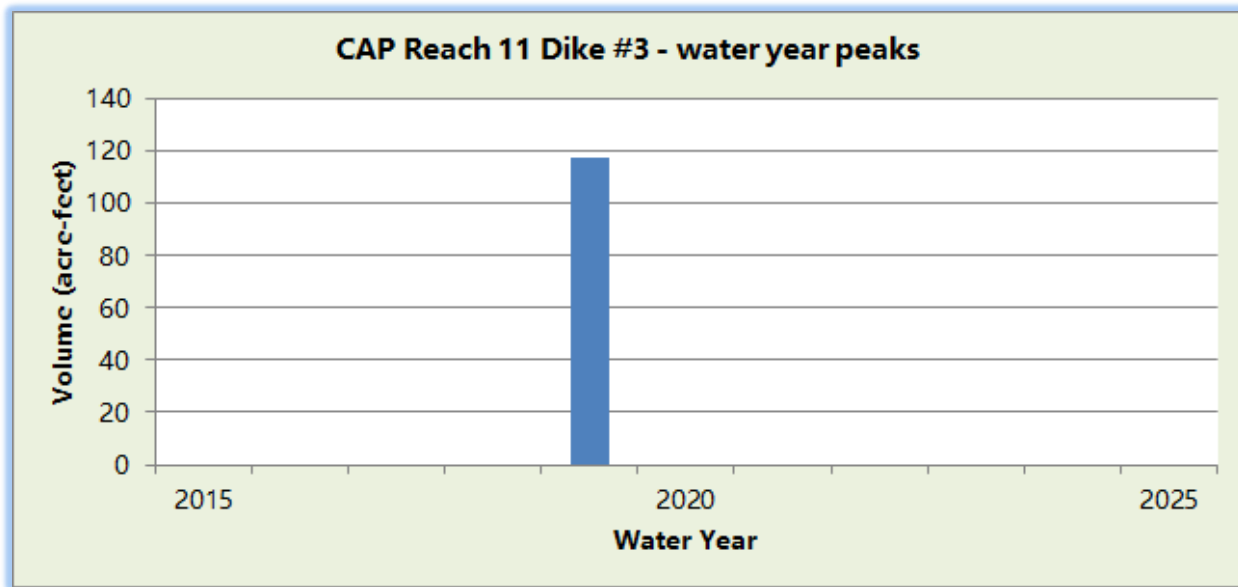
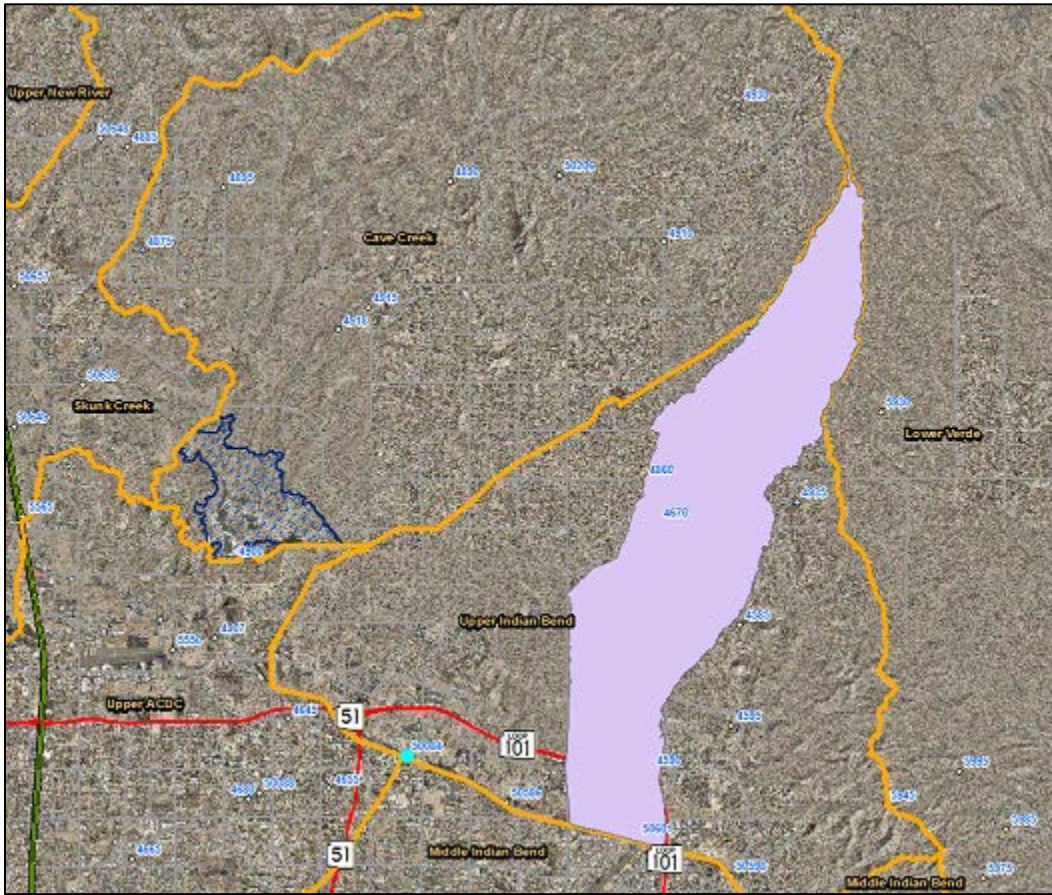
CAP Reach #11, Dike #3, ID #60107



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	8.20 Years 2,996 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



WY2024 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 2024 impoundment event

No impoundments recorded in Water Year 2024.

CAP Reach 11 Dike #3, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	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 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

CAP Reach 11 Dike #3, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2024	MEAN	0.00	MAX	0.00	MIN	0.00						

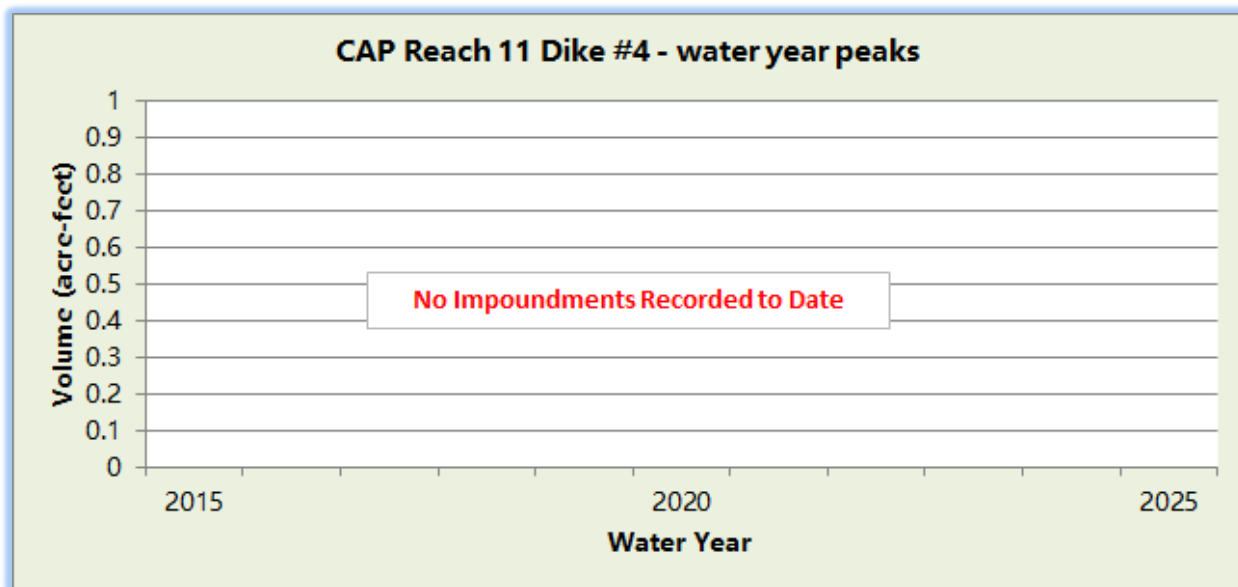
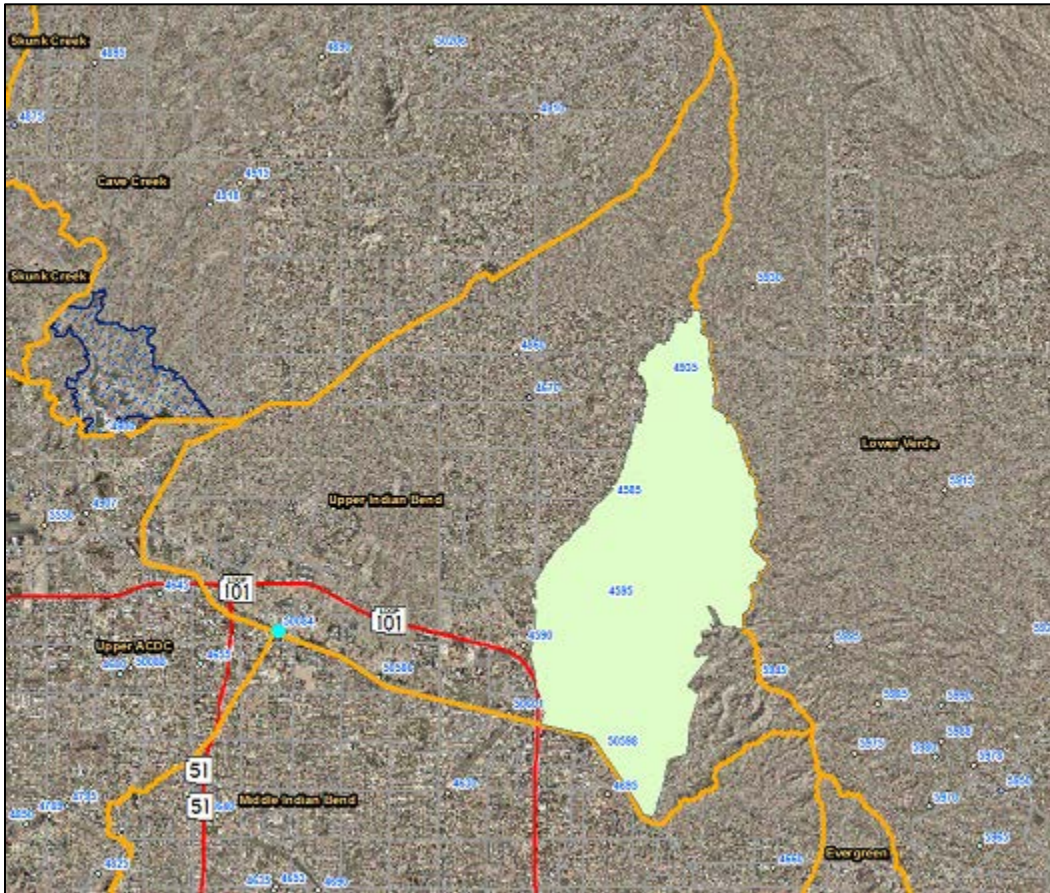
CAP Reach #11, Dike #4, ID #59807



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	8.20 Years 2,996 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



WY2024 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 2024 impoundment event

No impoundments were recorded during Water Year 2024.

CAP Reach 11 Dike #4, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	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 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN	0	MAX	0	MIN	0						

CAP Reach 11 Dike #4, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2024	MEAN	0.00	MAX	0.00	MIN	0.00						

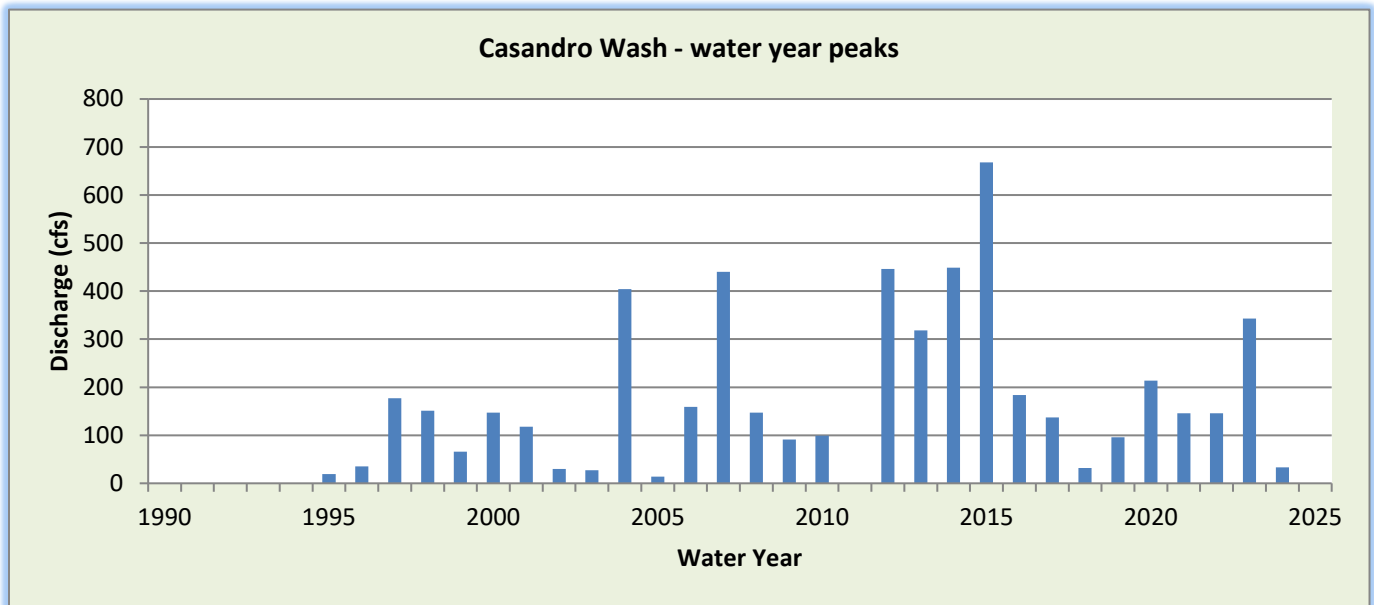
Casandro Wash, ID #52007



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	30.22 Years 11,039 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

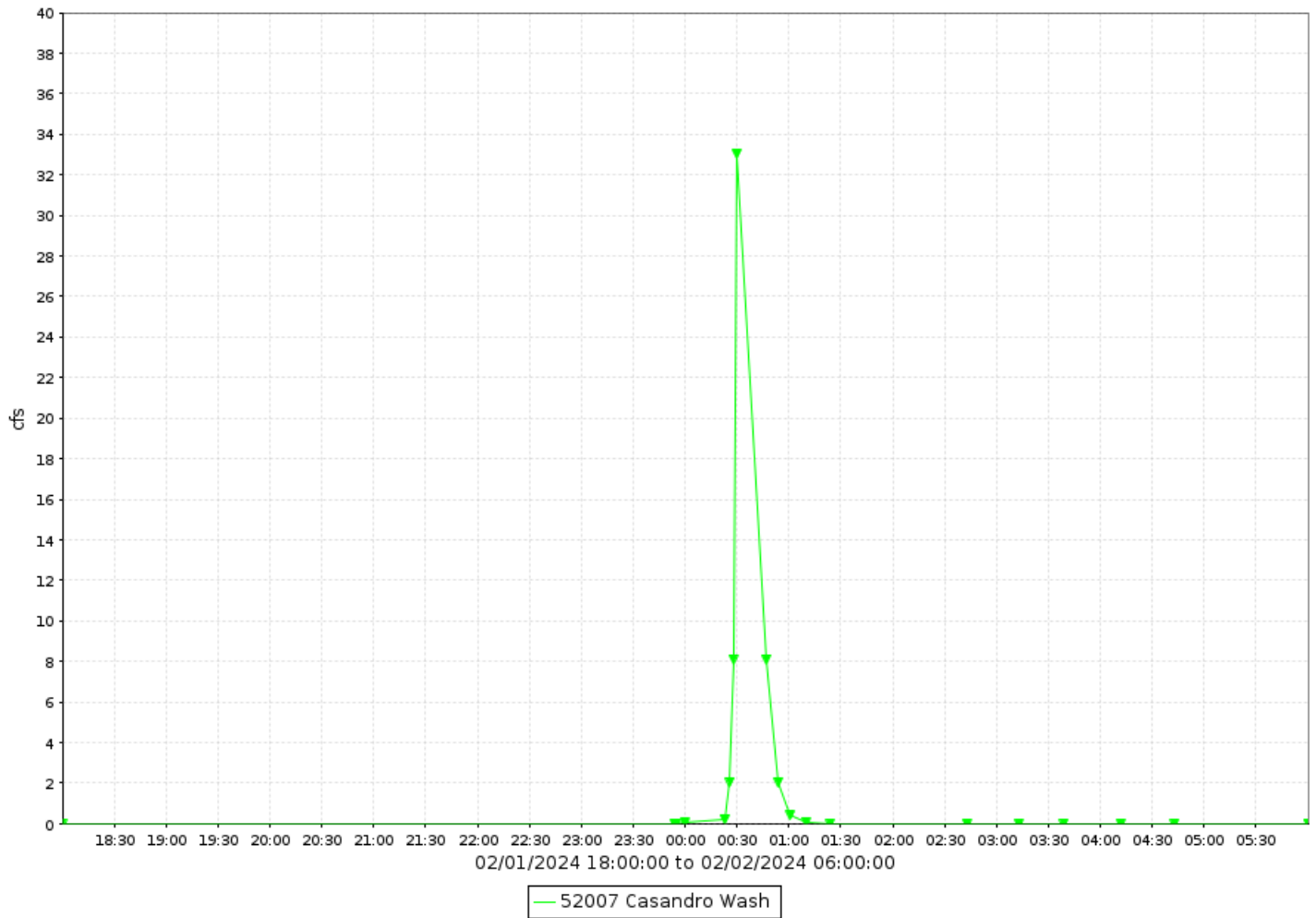
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/22/2023	1.82	1
02/02/2024	2.17	33
02/08/2024	1.92	2
03/15/2024	1.92	2
03/31/2024	1.99	5
08/06/2024	1.52	0

Hydrograph of peak WY 2024 flow event, 02/02/2024



Flood Flow Frequency FEMA					
2-year	5-year	10-year	50-year	100-year	500-year
---	---	---	---	714	---

Casandro Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2								---				
3								---				
4								---				
5								---				
6												
7												
8												
9												
10					---							
11					---							
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	1	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	1	0	33	5	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	1	0	0	0	0	0	0	0
WTR YR 2024	TOTAL		1	MEAN	0	MAX	33	MIN	0	AC_FT		1

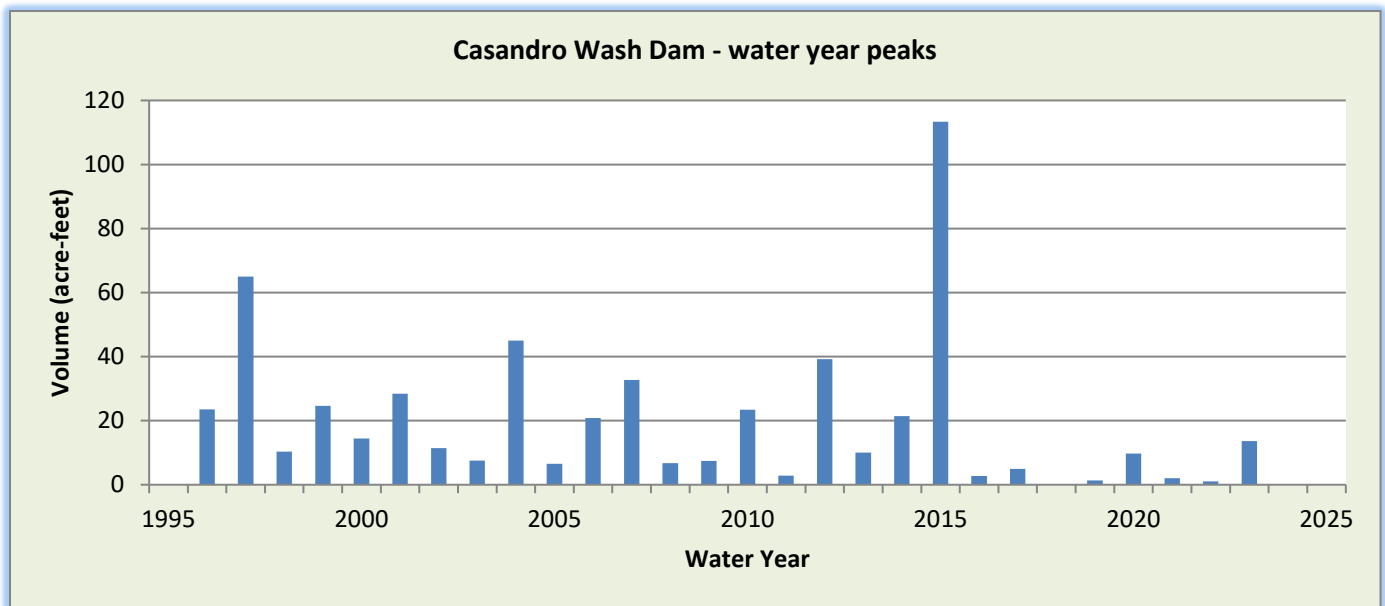
Casandro Wash Dam, ID #53007



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	28.13 Years 10,274 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



WY2024 Events

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

Hydrograph of peak 2024 impoundment event

No impoundment recorded during Water Year 2024.

Casandro Wash Dam, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10					---										
11					---										
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Casandro Wash Dam, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10					---							
11					---							
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN	0	MAX	0	MIN	0						

Casandro Wash Dam, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2024	MEAN	0.19	MAX	0.19	MIN	0.19						

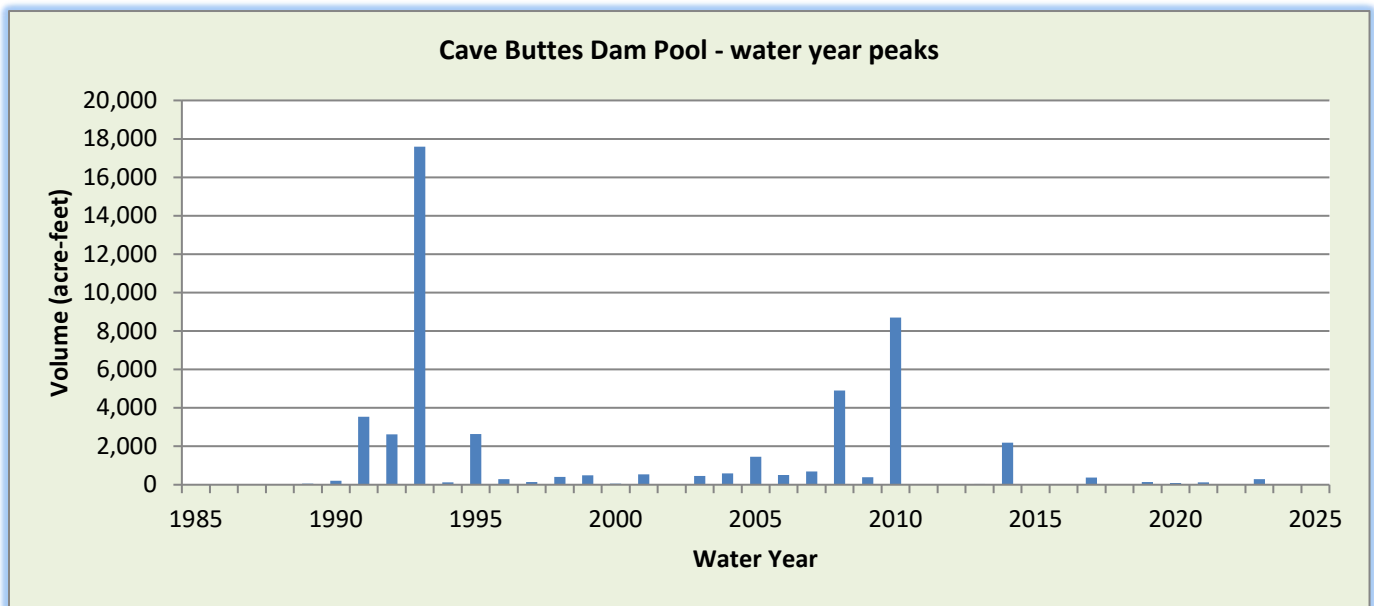
Cave Buttes Dam Pool, ID #19517



Site Data

LOCATION	Located about 1 mile west of Cave Creek Road and ½ 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	37.00 Years 13,515 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



WY2024 Events

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

Hydrograph of peak 2024 impoundment event

No impoundment recorded during Water Year 2024.

Cave Buttes Dam Pool, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Cave Buttes Dam Pool, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
2	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
3	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
4	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
5	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
6	1.9	1.9	1.9	1.9	1.9	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	1.9	1.9
20	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
21	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
22	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
23	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
24	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
25	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
26	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
27	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
28	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
29	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
30	1.9	1.9	1.9	1.9	---	1.9	1.9	1.9	1.9	1.9	1.9	1.9
31	1.9	---	1.9	1.9	---	1.9	---	1.9	---	1.9	1.9	---
MEAN	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
MAX	1.9	1.9	1.9	1.9	1.9	1.9	2.1	1.9	1.9	1.9	1.9	1.9
MIN	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
WTR YR 2024	MEAN	1.90	MAX	2.09	MIN	1.90						

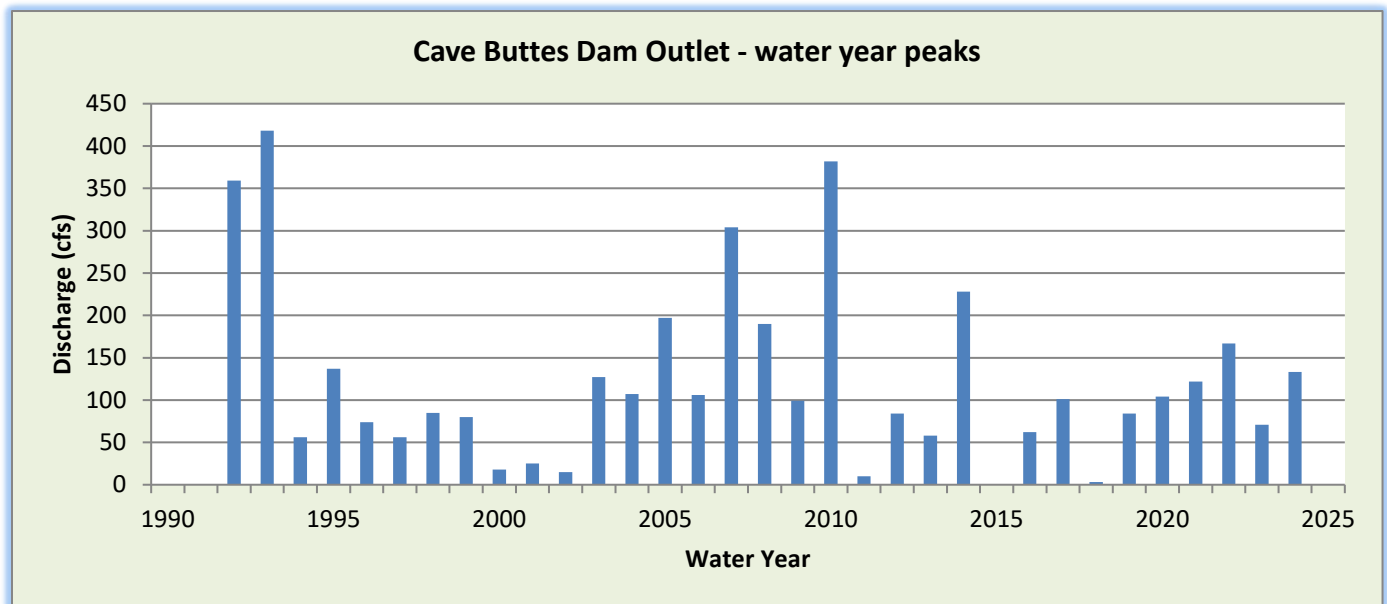
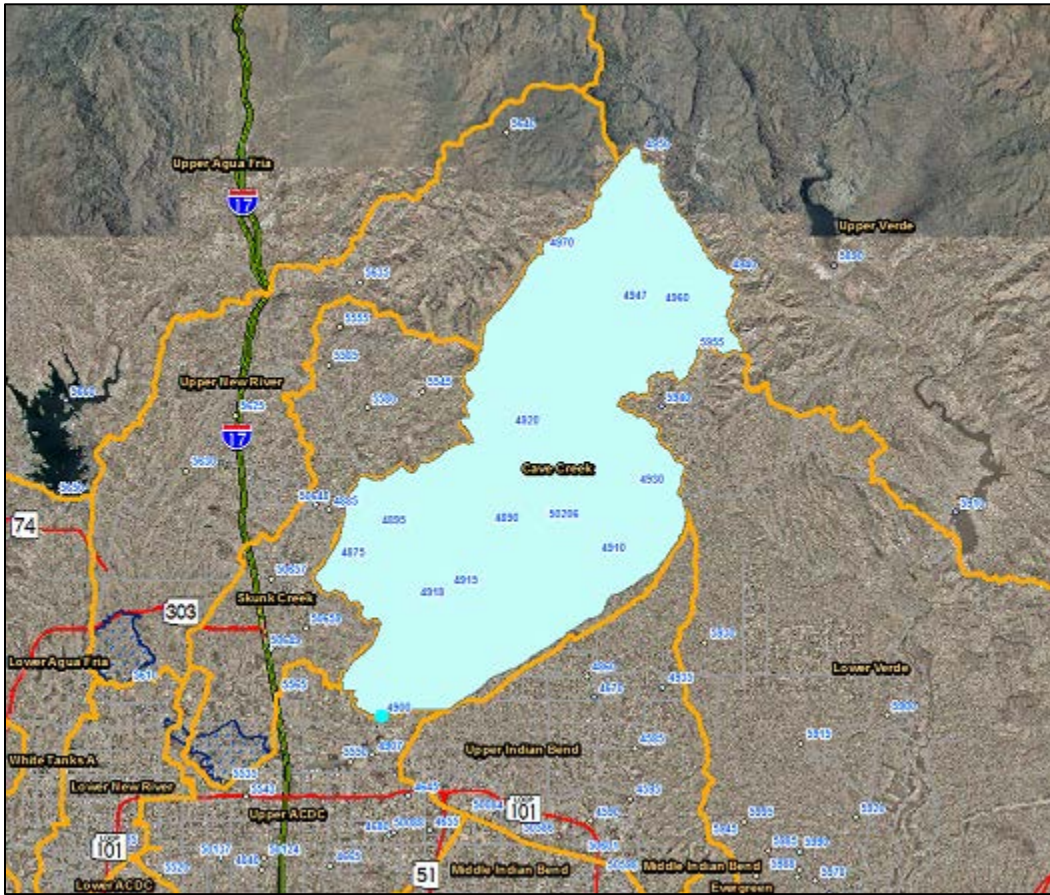
Cave Buttes Dam Outlet, ID #19507



Site Data

LOCATION	Located about 1 mile west of Cave Creek Road and ½ 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	32.17 Years 11,751 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

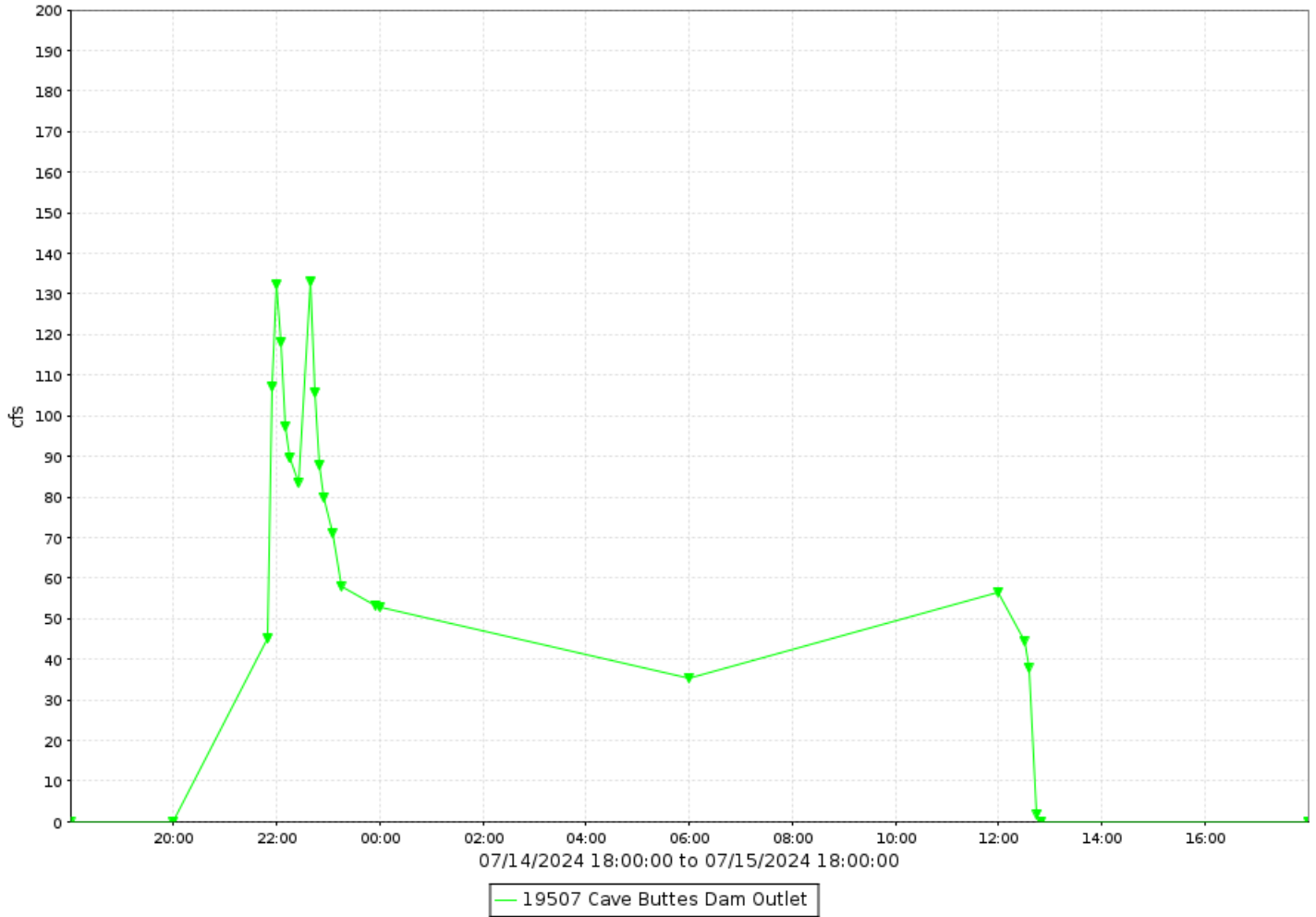
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
07/14/2024	3.98	133

Hydrograph of peak WY 2024 flow event, 07/14/2024



Cave Buttes Dam Outlet, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14										7		
15										24		
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	31	0	0
MEAN	0	0	0	0	0	0	0	0	0	1	0	0
MAX	0	0	0	0	0	0	0	0	0	133	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	61	0	0
WTR YR 2024	TOTAL	31	MEAN	0	MAX	133	MIN	0	AC_FT	61		

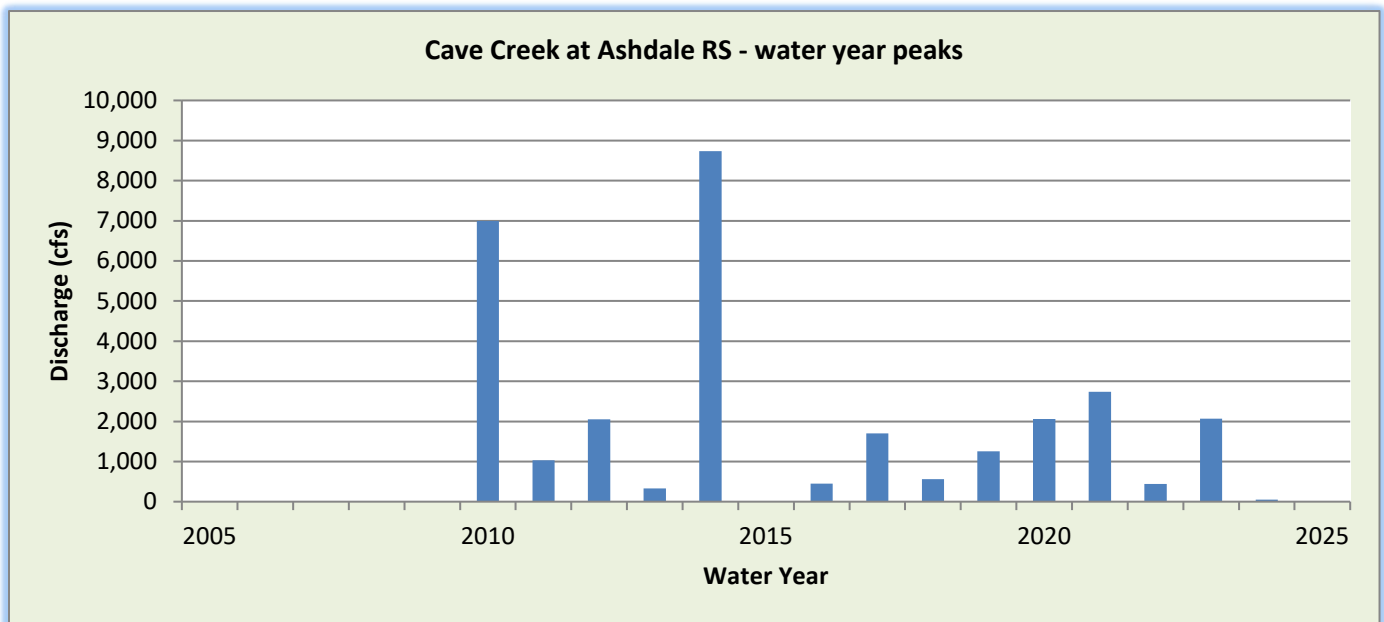
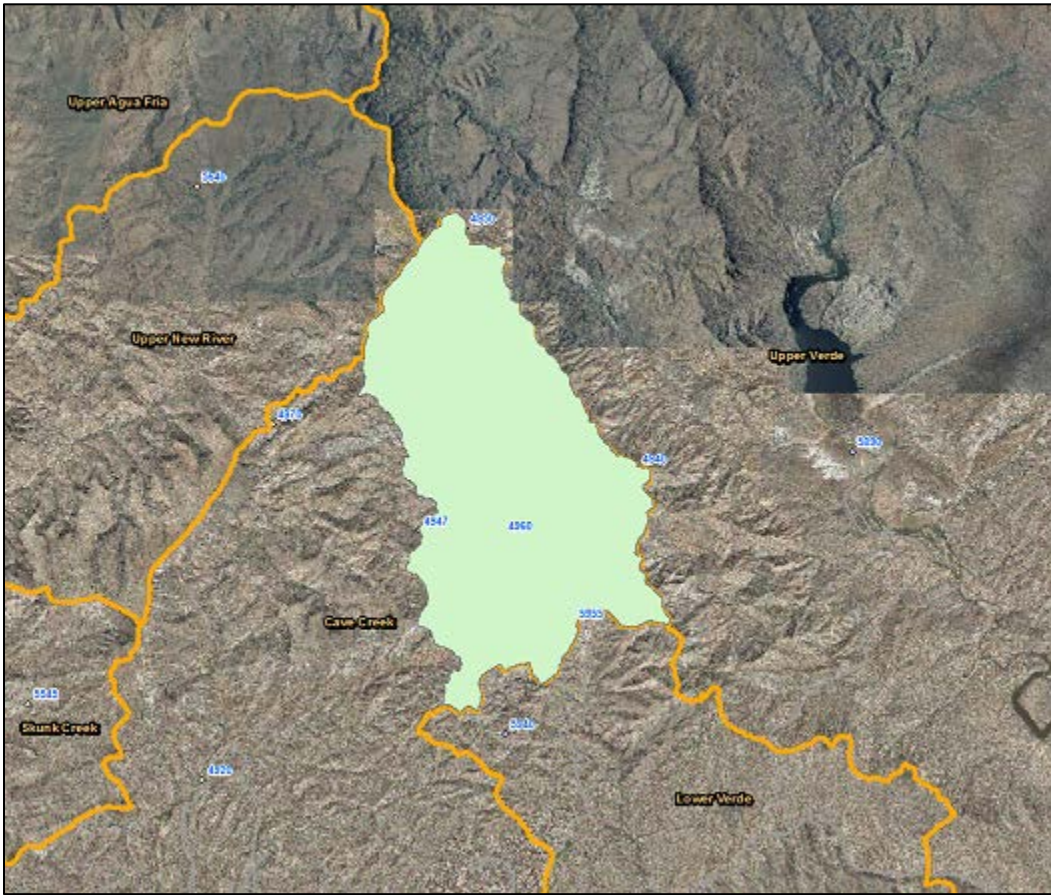
Cave Creek at Ashdale Ranger Station, ID #21307



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	15.60 Years 5,697 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

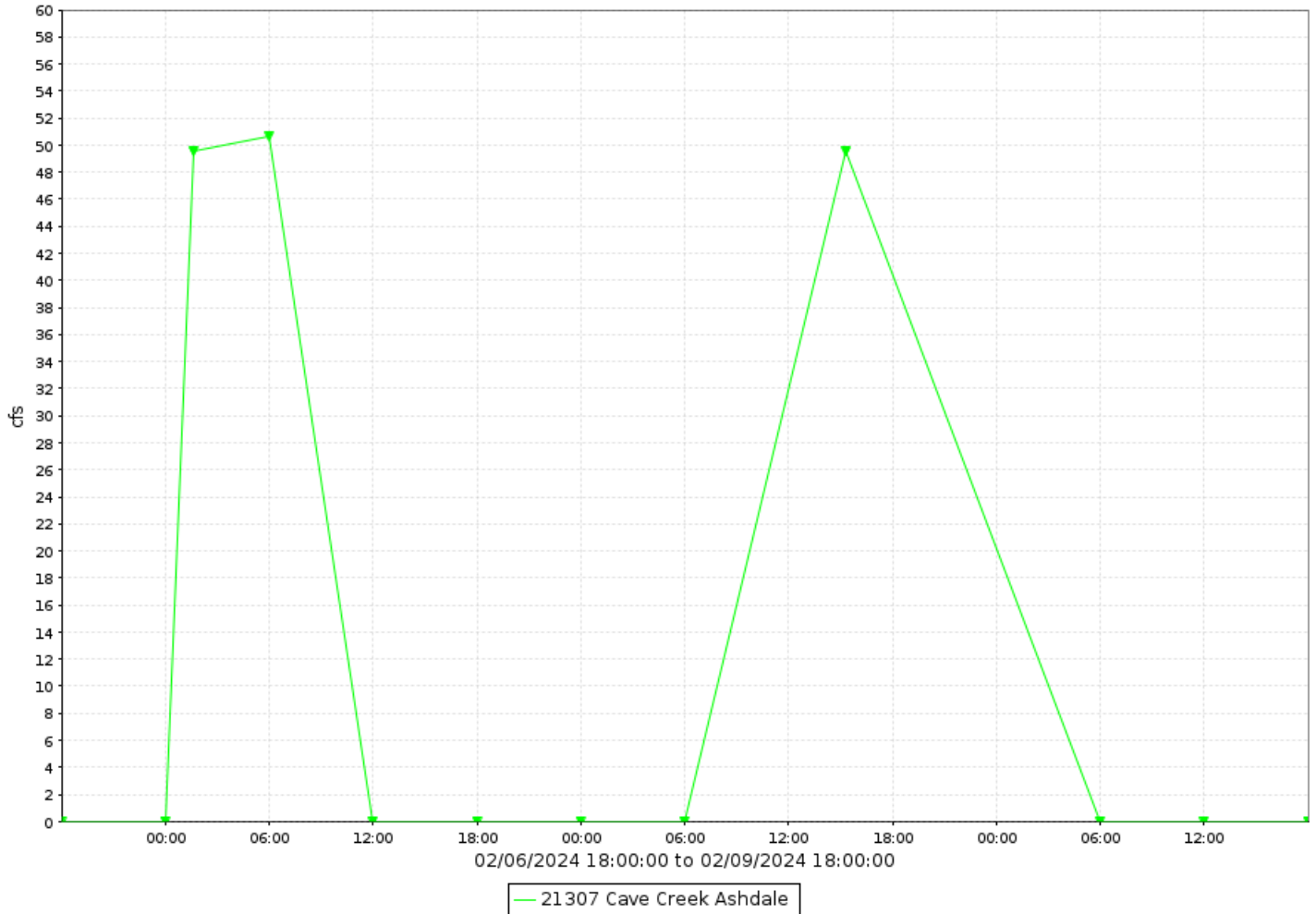
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
02/07/2024	1.47	51

Hydrograph of peak WY 2024 flow event, 02/07/2024



Cave Creek at Ashdale RS, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7					22							
8					18							
9					12							
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	52	0	0	0	0	0	0	0
MEAN	0	0	0	0	2	0	0	0	0	0	0	0
MAX	0	0	0	0	51	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	103	0	0	0	0	0	0	0
WTR YR 2024	TOTAL	52	MEAN	0	MAX	51	MIN	0	AC_FT	103		

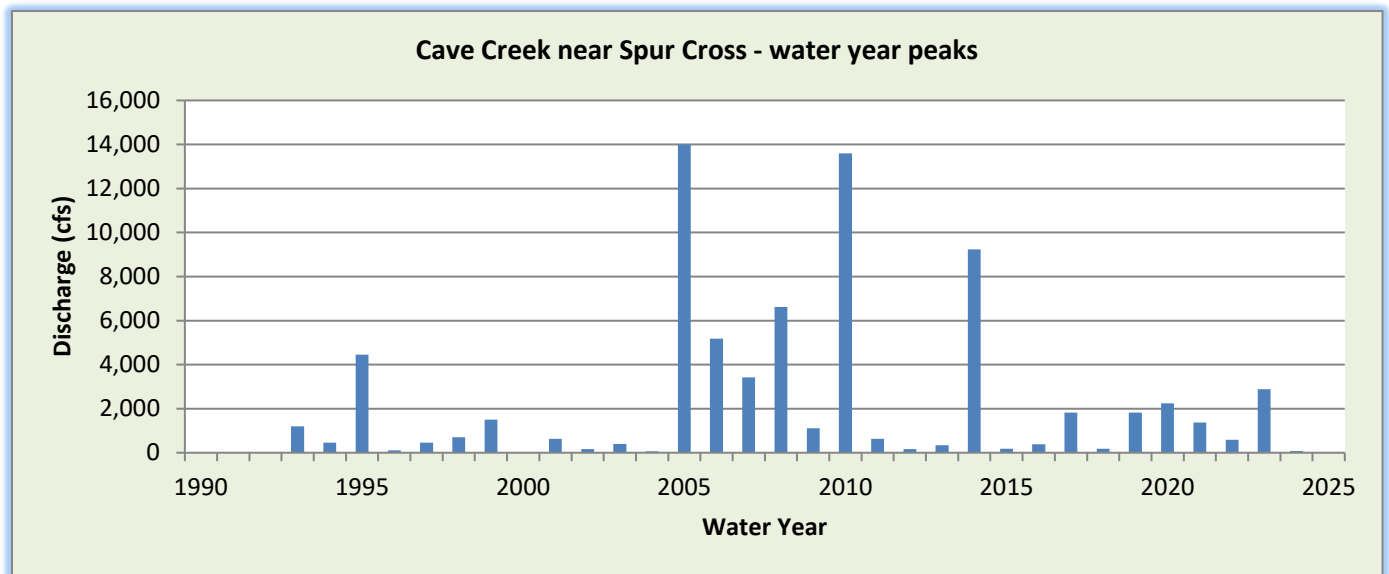
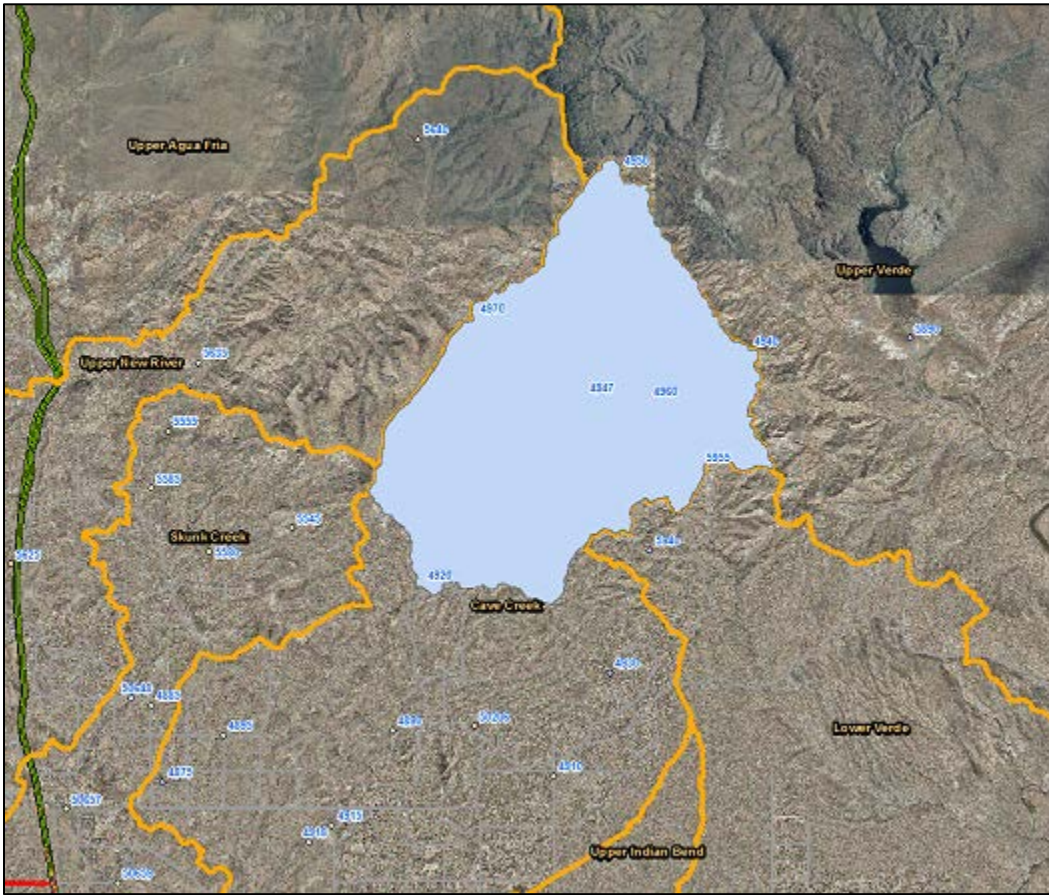
Cave Creek at Spur Cross, ID #20707



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	31.29 Years 11,430 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

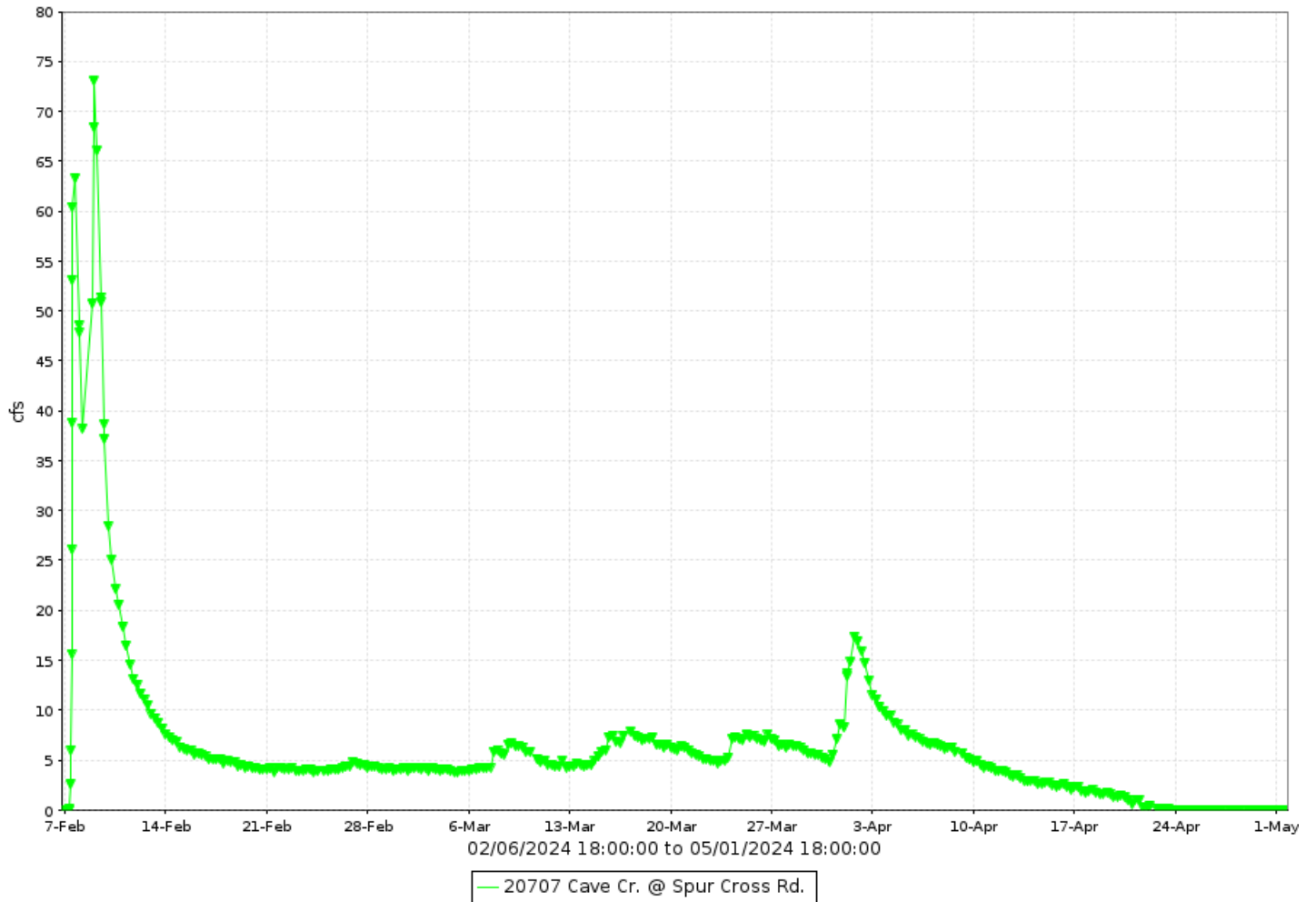
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
02/09/2024	3.95	75
04/01/2024	3.48	17

Hydrograph of peak WY 2024 flow event, 02/09/2024



Cave Creek at Spur Cross, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					---	4	14					
2					---	4	15					
3					---	4	11					
4					---	4	9	2				
5					---	4	8	1				
6					---	4	7	1				
7					32	5	7					
8					42	6	6					
9					56	6	5					
10					24	6	5					
11					16	5	4					
12					11	4	4					
13					9	4	3					
14					7	5	3					
15					6	6	3					
16					6	7	2					
17					5	7	2					
18					5	7	2					
19					4	6	2					
20					4	6	1					
21					4	6	1					
22					4	5						
23					4	5						
24					4	7						
25					4	7						
26					4	7						
27					5	7						
28					4	6						
29					4	6						
30					---	5						
31		---			---	6	---		---			---
TOTAL	0	0	0	0	265	173	112	4	0	0	0	0
MEAN	0	0	0	0	9	6	4	0	0	0	0	0
MAX	0	0	0	0	73	9	17	2	0	0	0	0
MIN	0	0	0	0	0	4	0	0	0	0	0	0
AC_FT	0	0	0	0	526	344	223	8	0	0	0	0
WTR YR 2024	TOTAL	555	MEAN	2	MAX	73	MIN	0	AC_FT	1101		

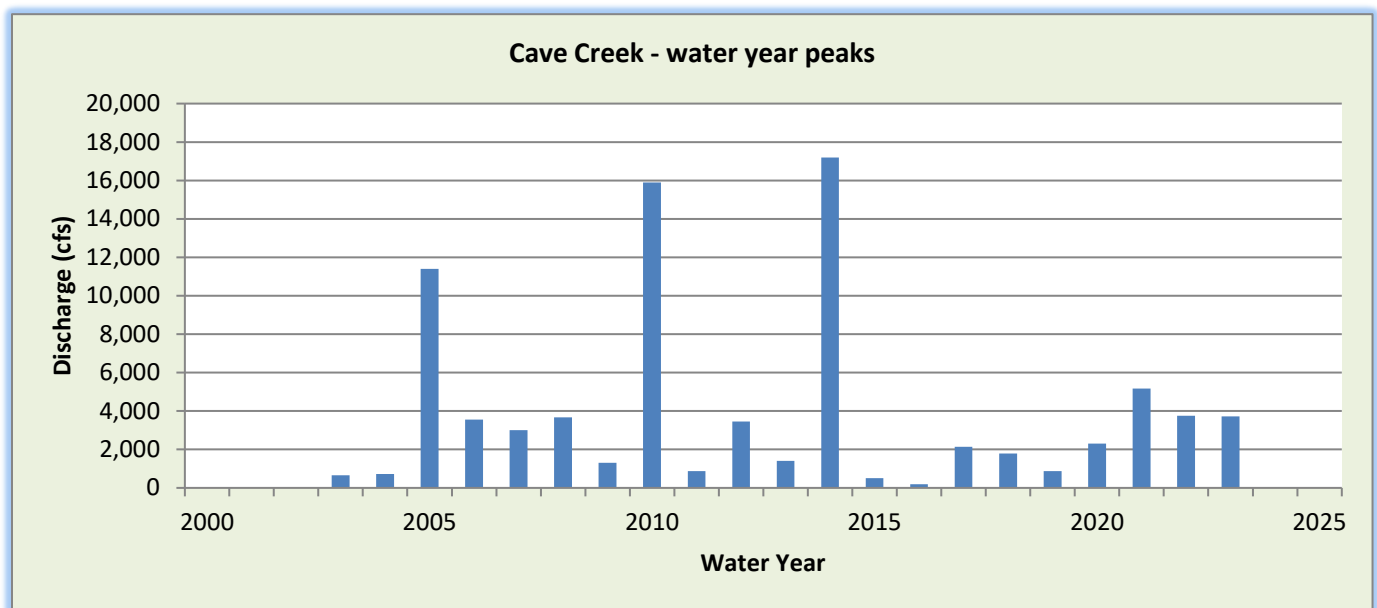
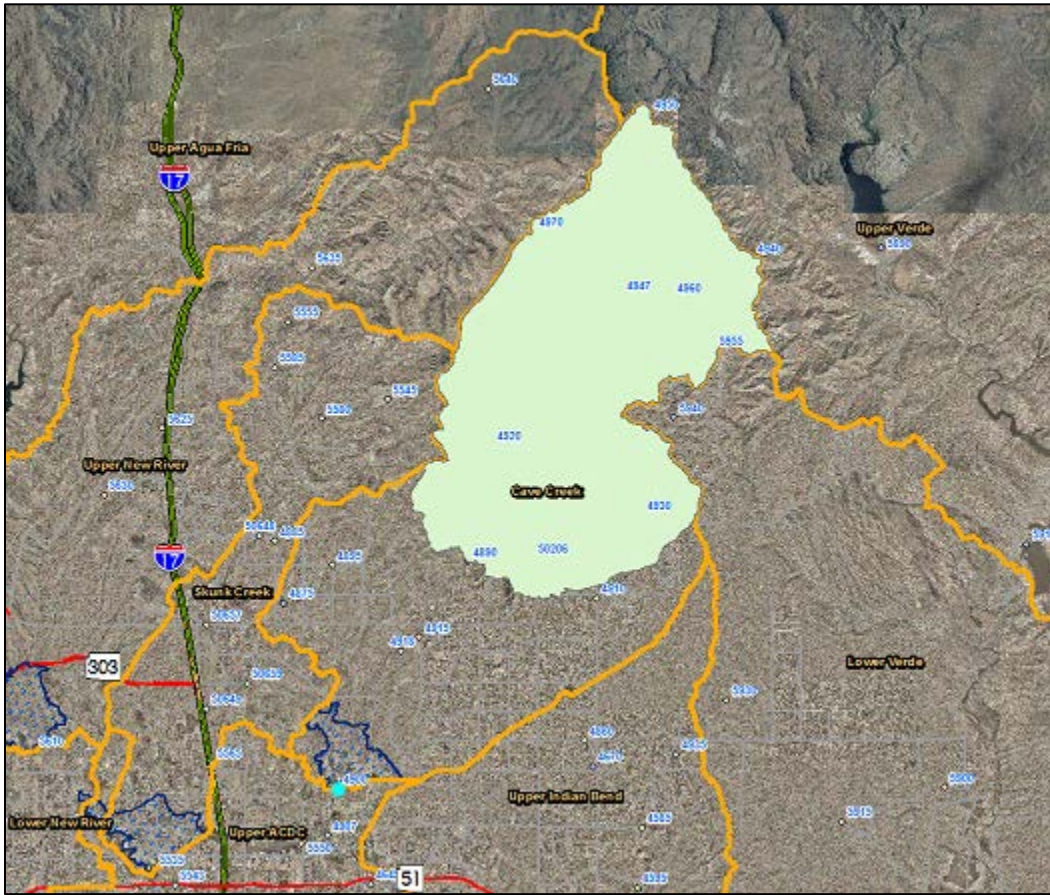
Cave Creek, ID #19007



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	21.35 Years 7,797 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

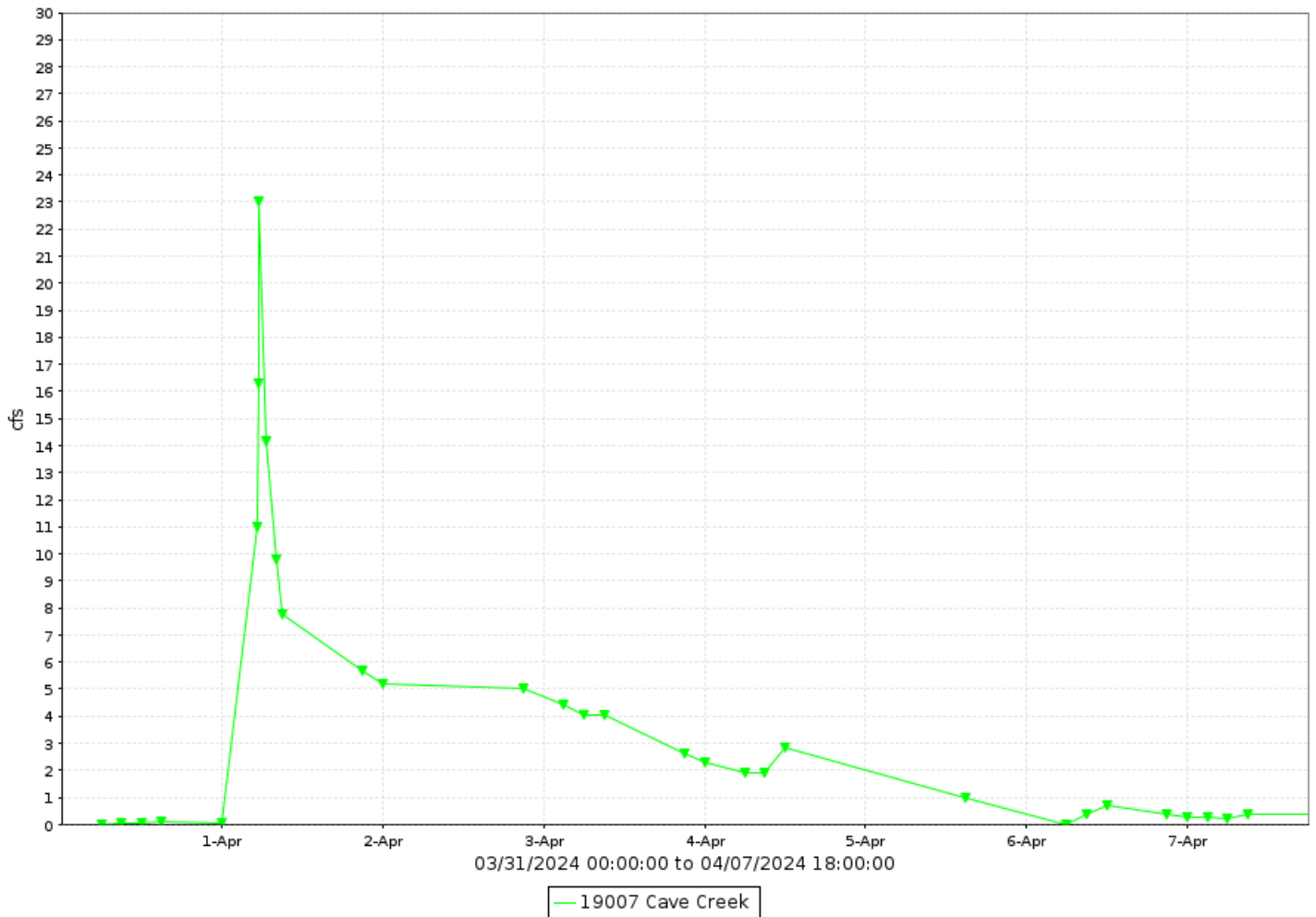
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
11/18/2023	0.94	2
02/07/2024	0.82	1
02/09/2024	1.02	3
04/01/2024	1.71	23

Hydrograph of peak WY 2024 flow event, 04/01/2024



Cave Creek, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							7				---	
2							5					
3							4					
4							2	---		---		
5							1					
6												
7												
8												
9					1							
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	2	0	24	0	0	0	0	0
MEAN	0	0	0	0	0	0	1	0	0	0	0	0
MAX	0	2	0	0	3	0	23	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	4	0	48	0	0	0	0	0
WTR YR 2024	TOTAL	28	MEAN	0	MAX	23	MIN	0	AC_FT	53		

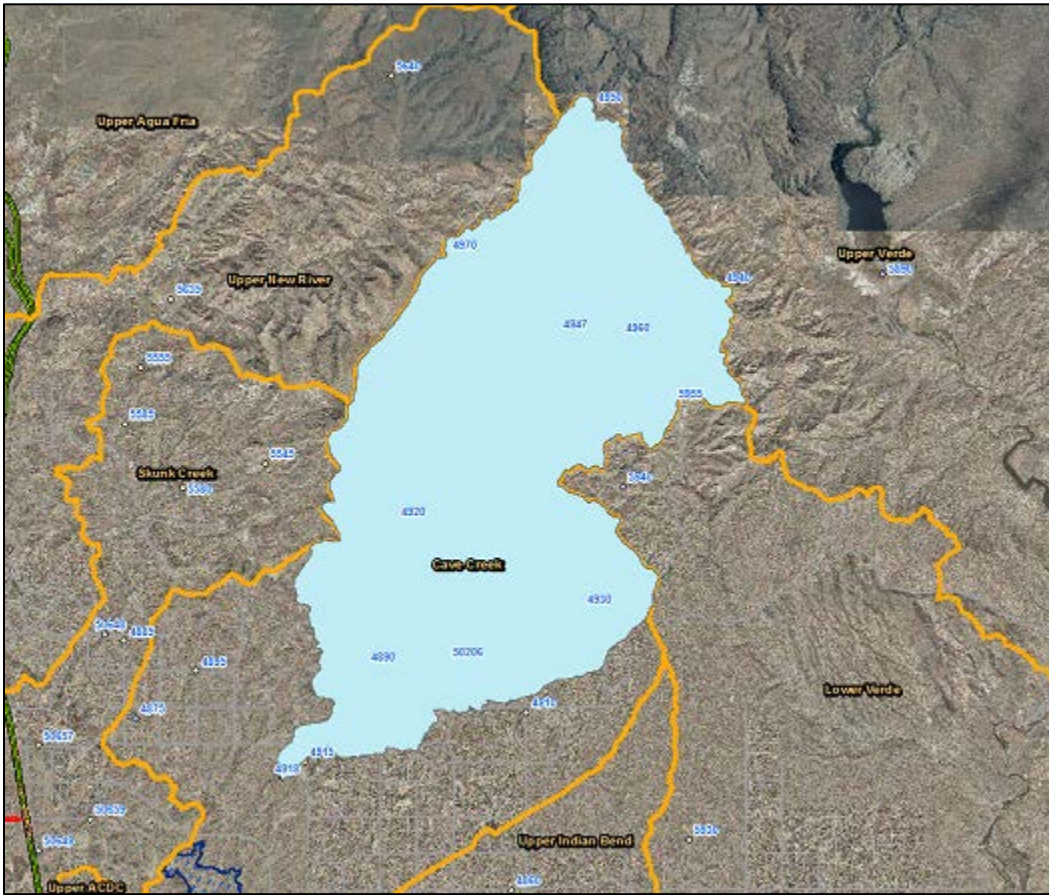
Cave Creek near Cave Creek, ID #20507



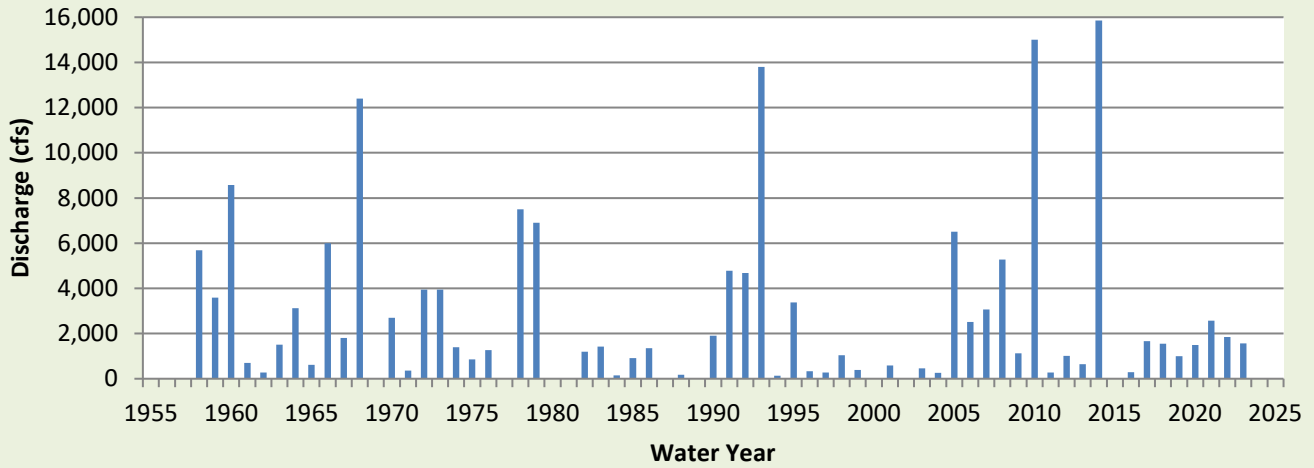
Site Data

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	30.35 Years 11,085 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



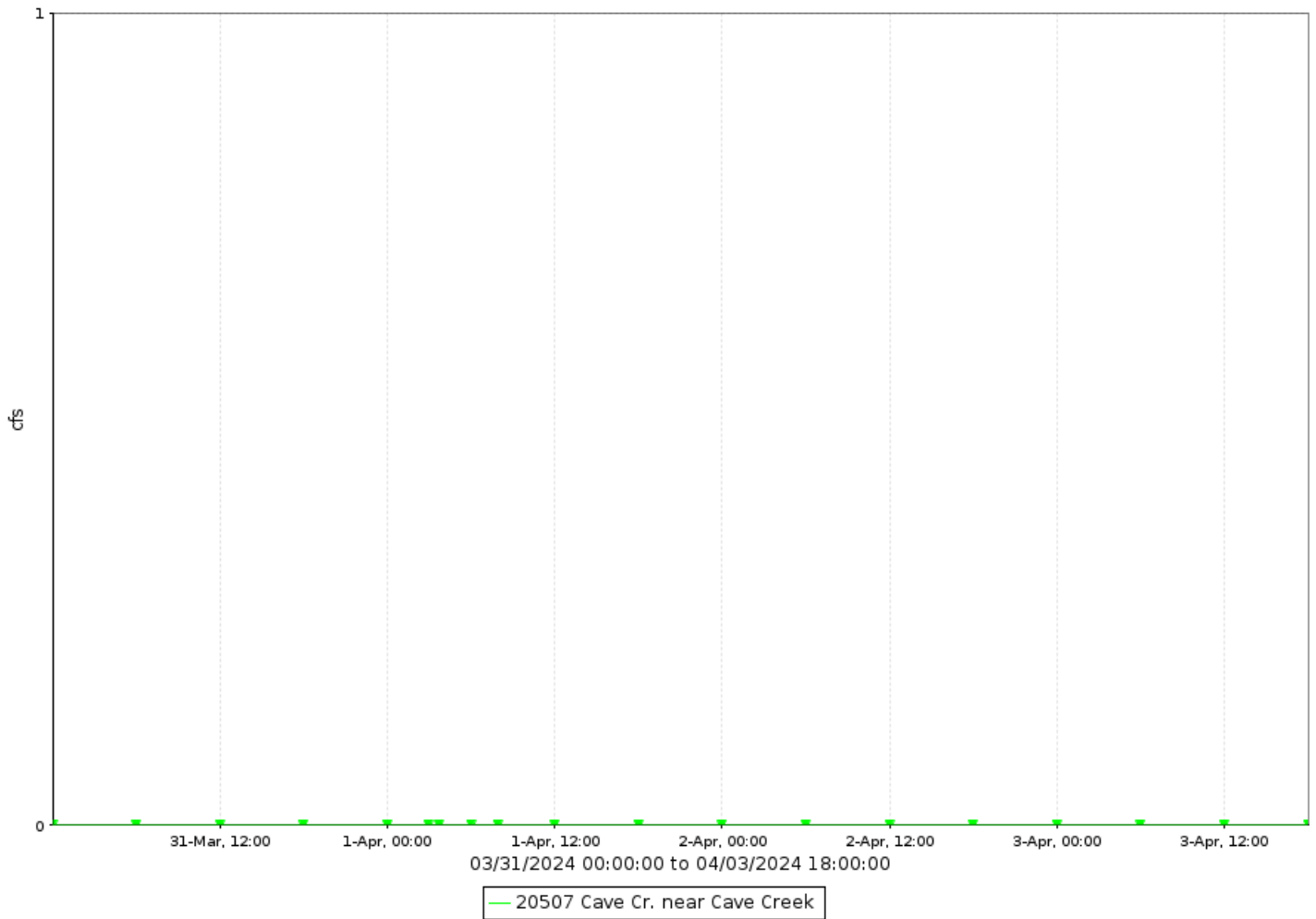
Cave Creek near Cave Creek - water year peaks



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
04/01/2024	0.63	0

Hydrograph of peak WY 2024 flow event, 04/01/2024



*Streamflow is not recorded until gage height elevation is above 0.8 ft

Cave Creek near Cave Creek, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

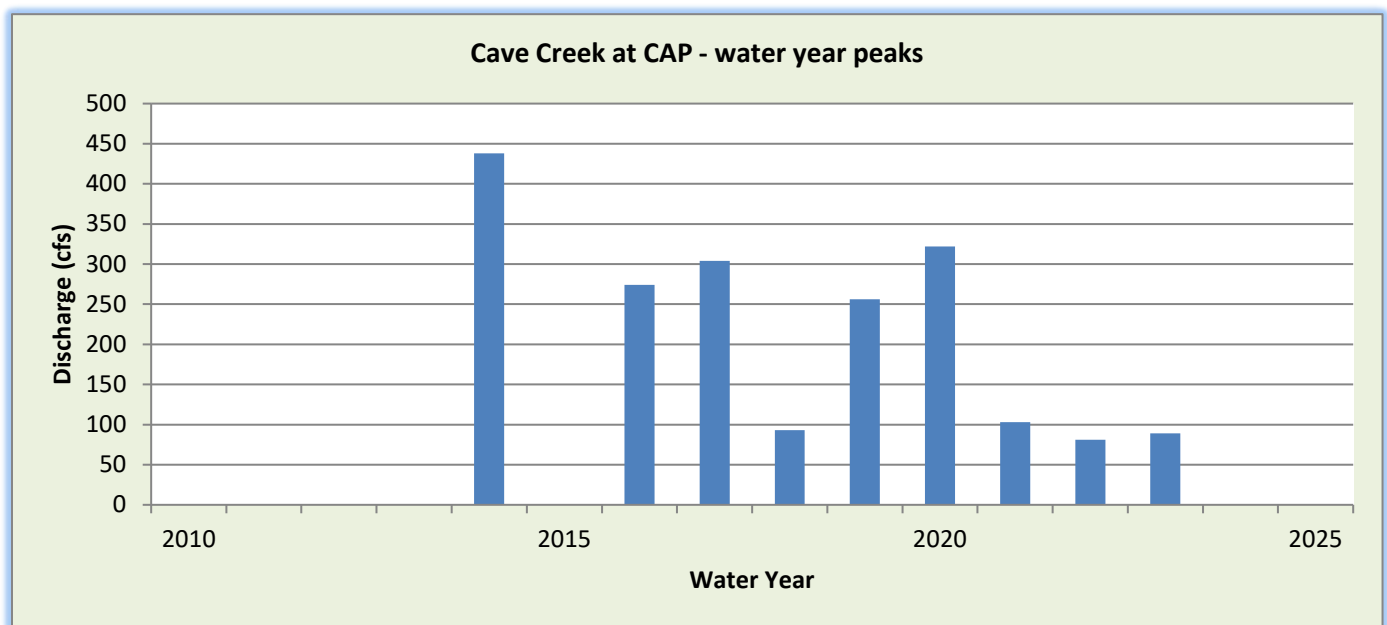
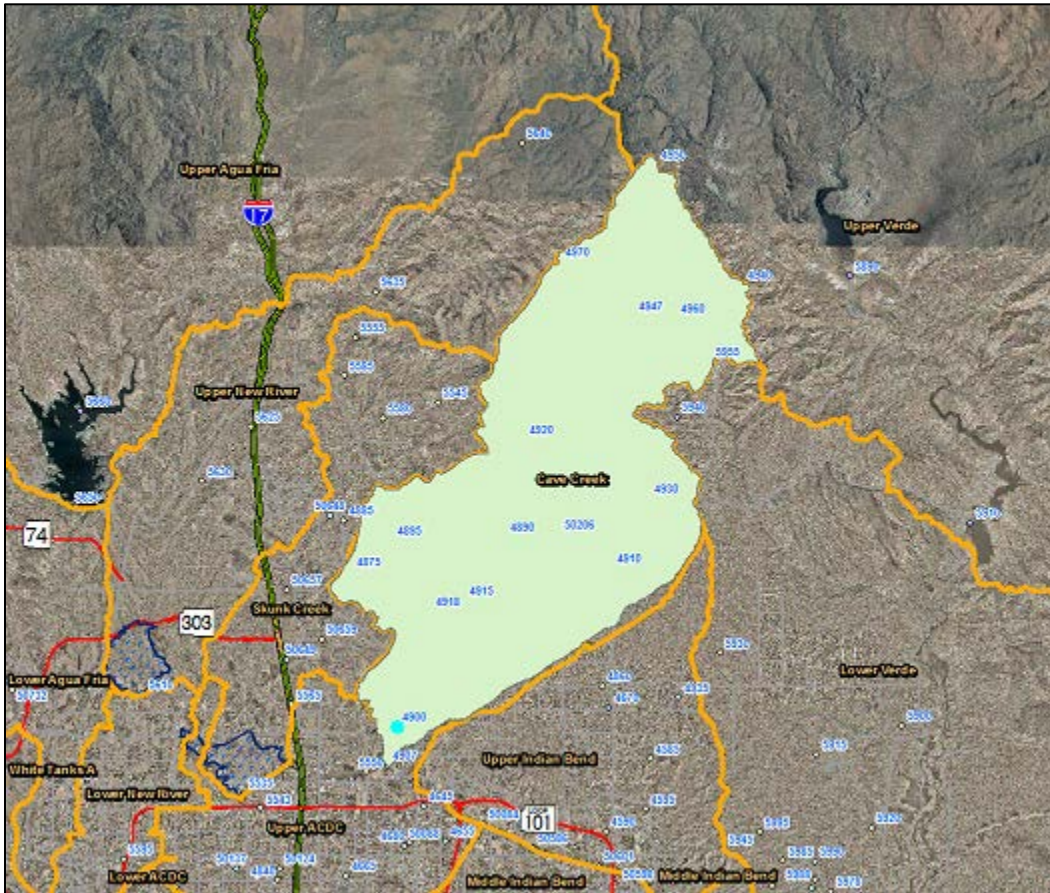
Cave Creek at CAP, ID #19807



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	10.47 Years 3,823 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Cave Creek at CAP, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

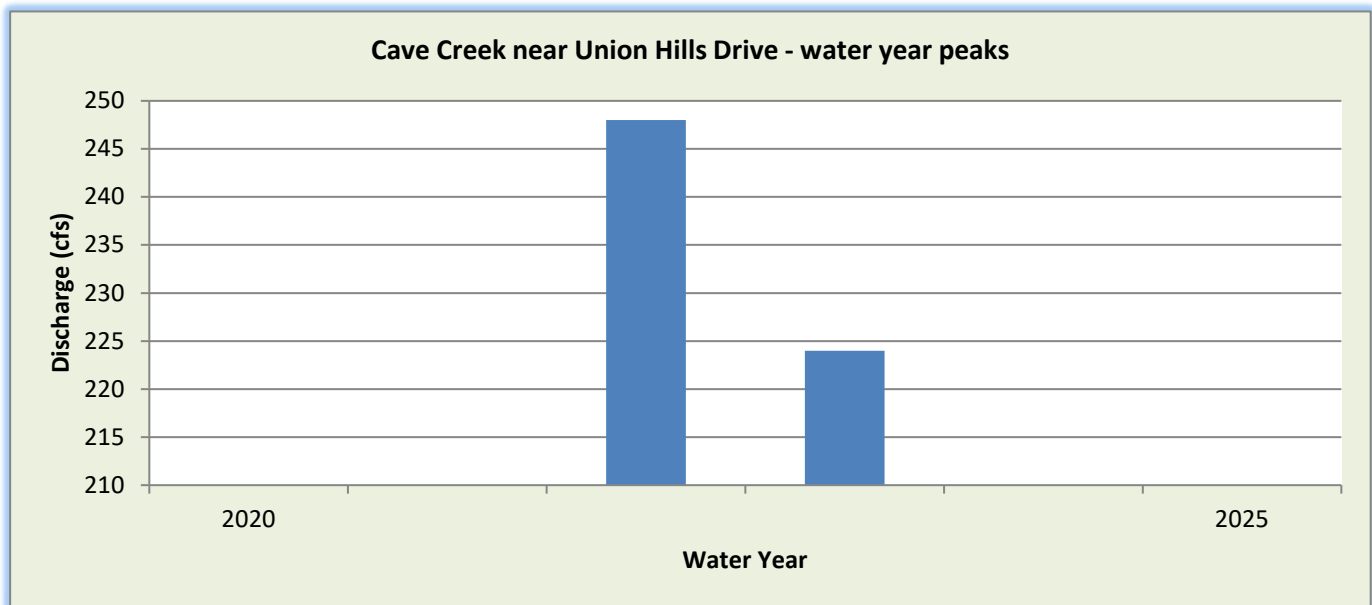
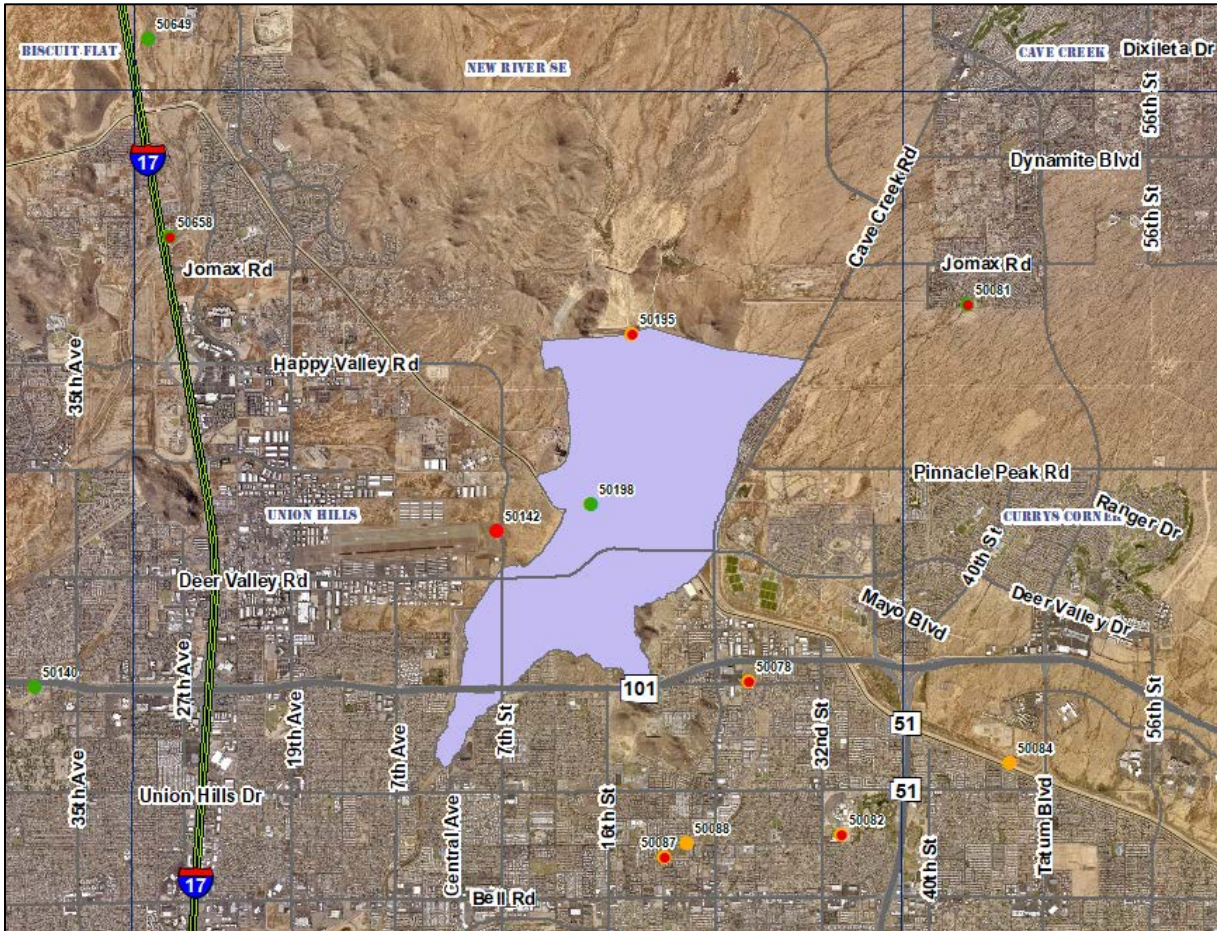
Cave Creek near Union Hills Drive, ID #8007



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	2.58 Years 943 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Cave Creek near Union Hills Drive, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

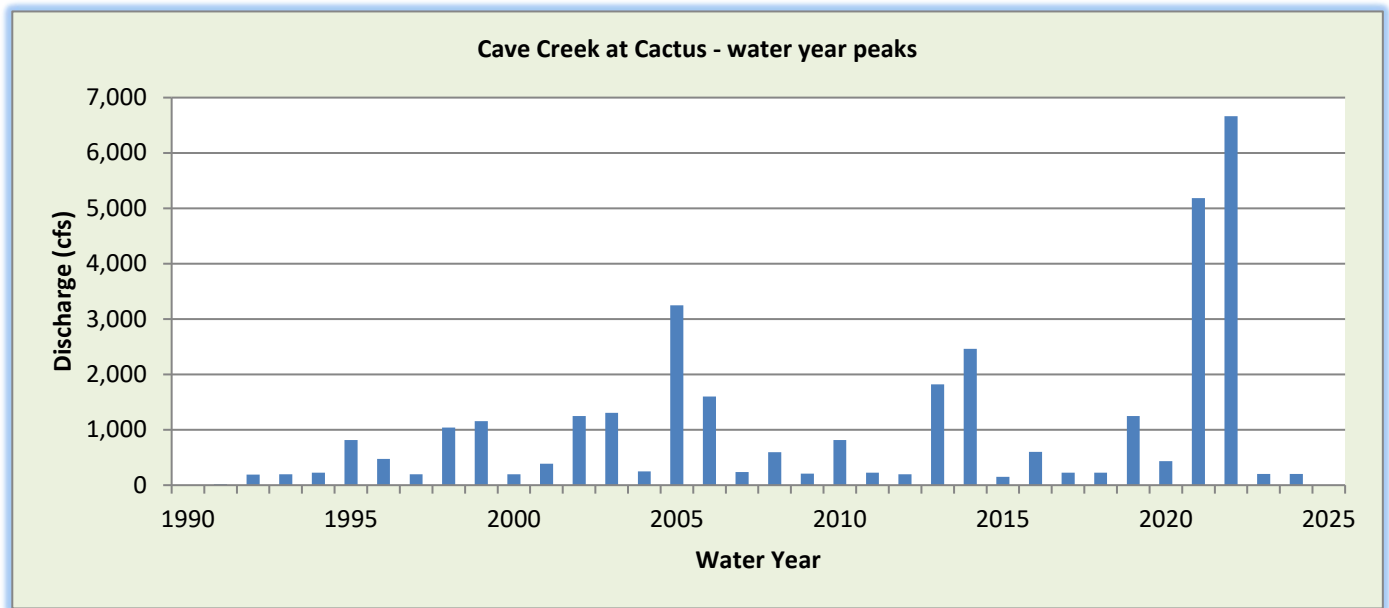
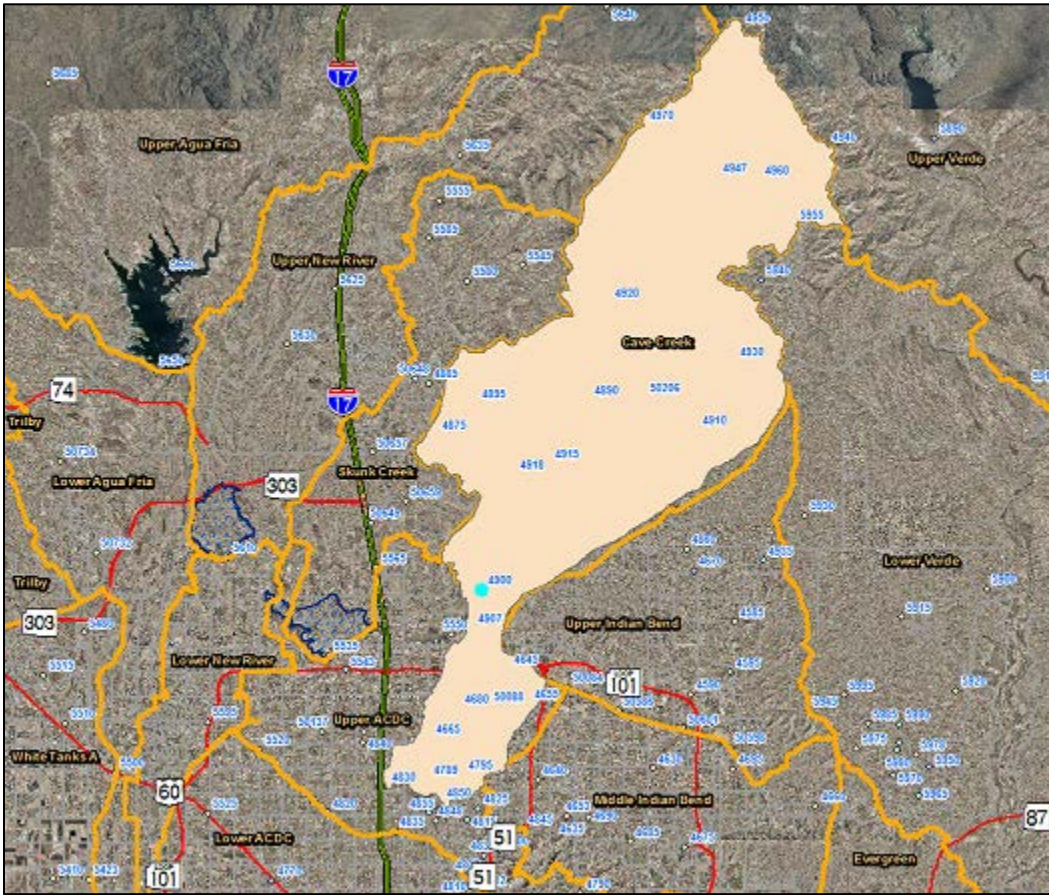
Cave Creek at Cactus Road, ID #11807



Site Data

LOCATION	Near Cactus Road and 25 th Avenue
DRAINAGE AREA	33.6 mi ² (below Cave Buttes Dam)
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	33.26 Years 12,150 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

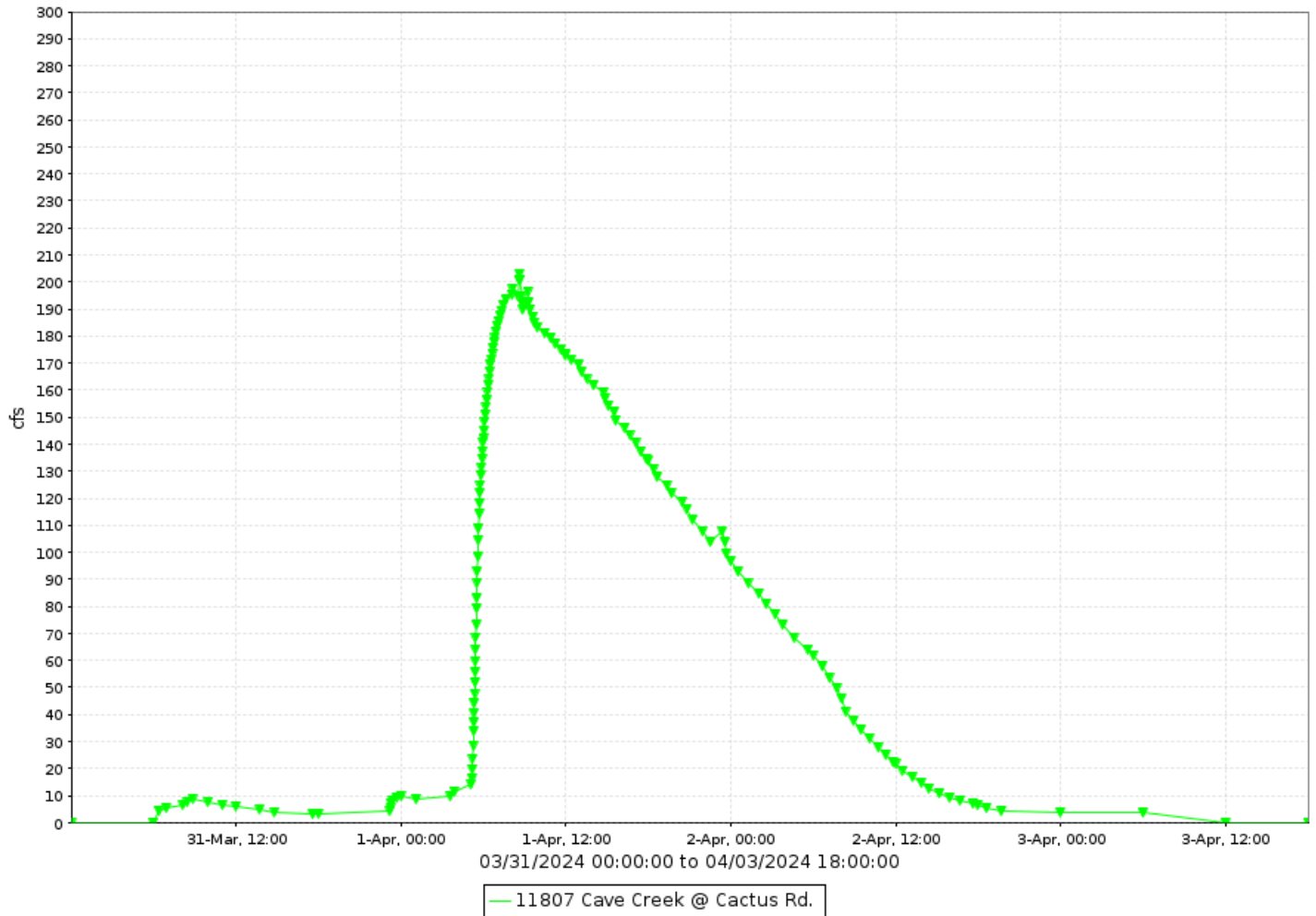
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/23/2023	2.36	48
01/23/2024	2.46	52
02/02/2024	3.46	93
02/08/2024	1.46	20
04/01/2024	7.64	203
07/01/2024	0.85	8
08/18/2024	0.87	9

Hydrograph of peak WY 2024 flow event, 04/01/2024



Cave Creek at Cactus Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					1		119			1		
2					50		35					
3					1		2					
4												
5												
6												
7					8							
8					6	1						
9					9							
10					2							
11												
12												
13												
14												
15												
16												
17		1				2						
18		2									1	
19												
20												
21											1	
22			5									
23			13	15								
24				3		4						
25												
26												
27												
28												
29												
30					---							
31		---			---	4	---		---			---
TOTAL	0	3	18	17	78	11	156	0	0	1	2	0
MEAN	0	0	1	1	3	0	5	0	0	0	0	0
MAX	0	8	48	52	93	9	203	0	0	8	9	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	6	35	34	154	22	309	0	0	1	3	0
WTR YR 2024	TOTAL		285	MEAN		1	MAX	203	MIN	0	AC_FT	566

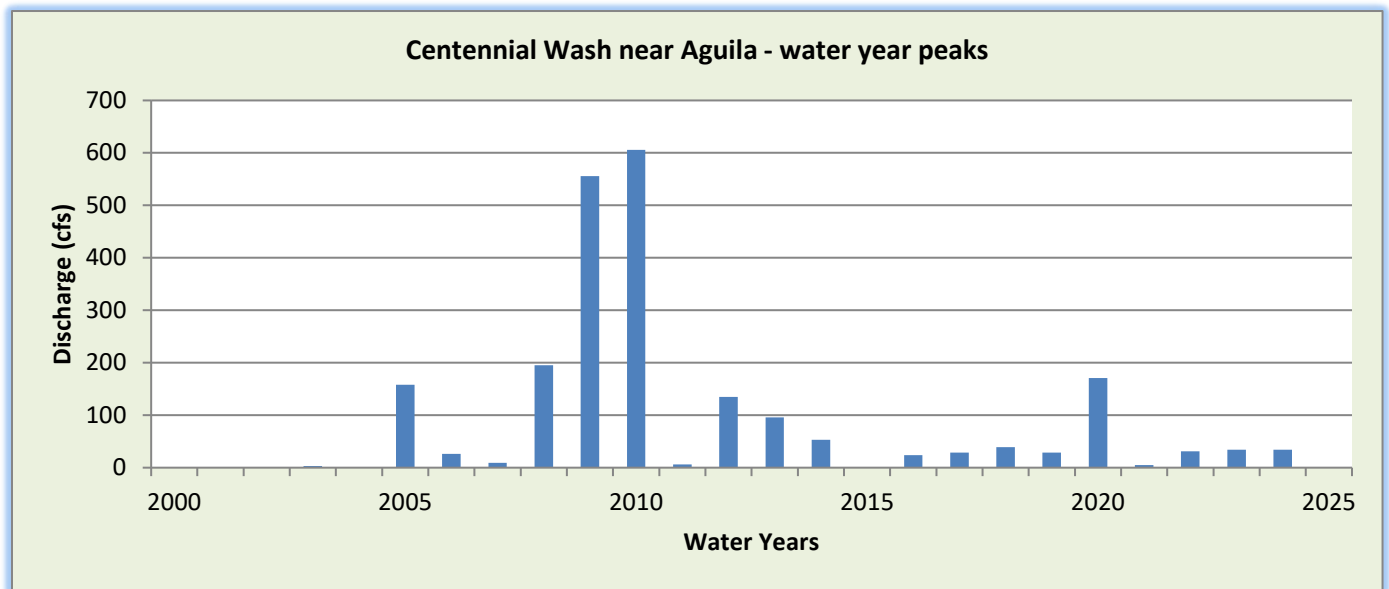
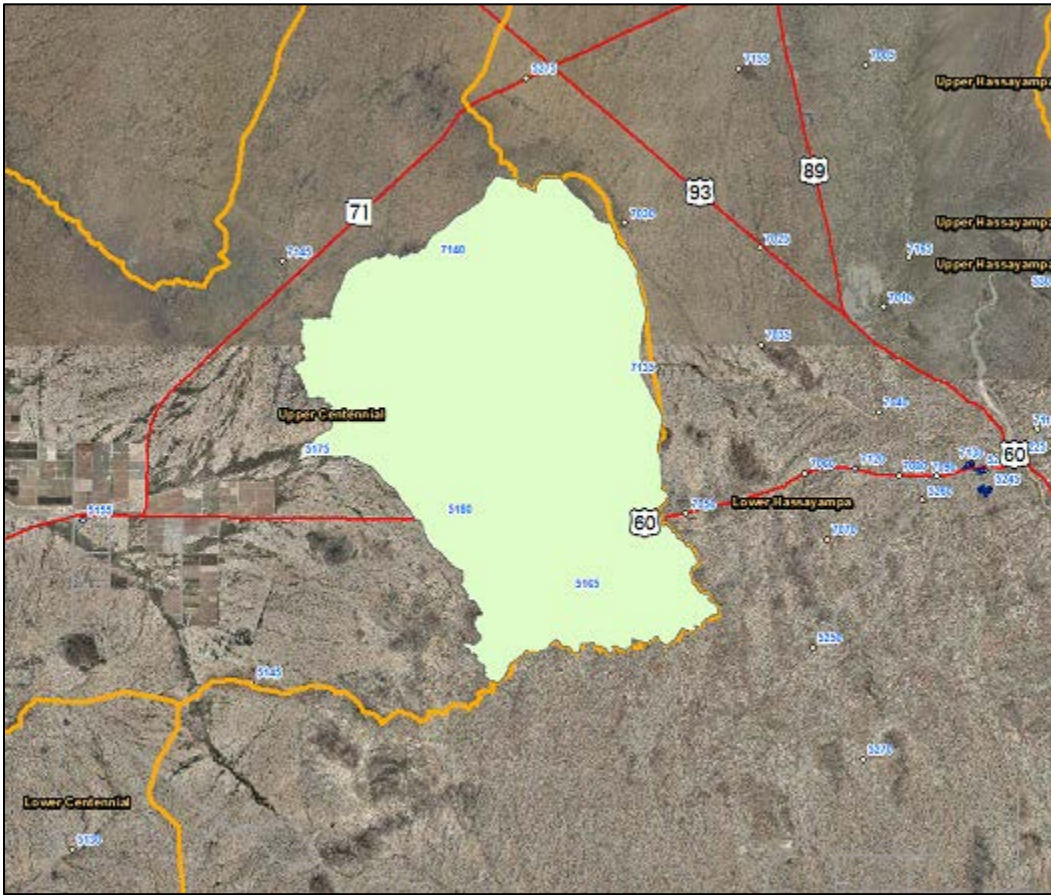
Centennial Wash near Aguila, ID #29007



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	23.32 Years 8,519 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

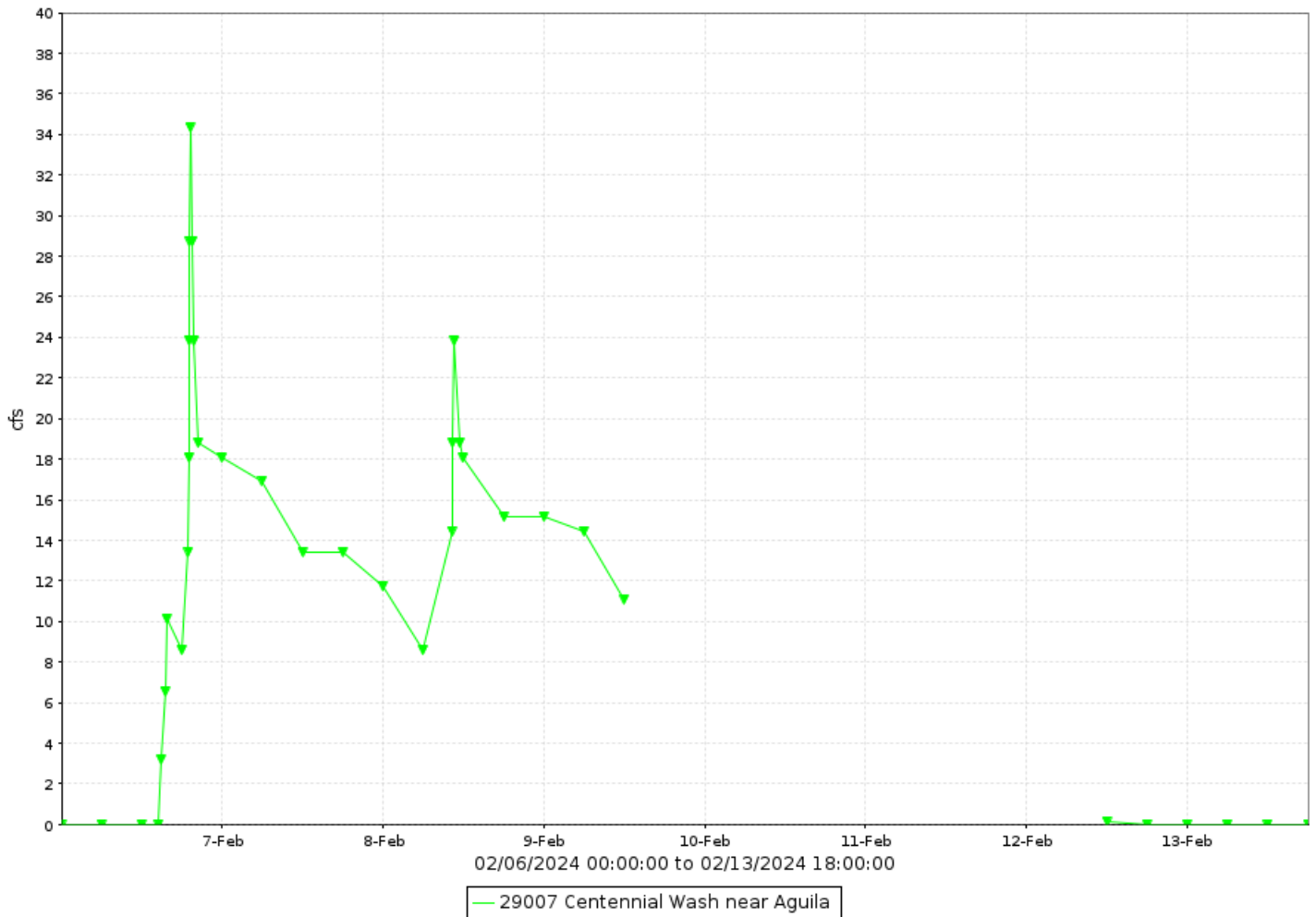
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
11/17/2023	0.54	13
12/22/2023	0.79	23
01/23/2024	0.62	16
02/01/2024	0.87	26
02/06/2024	1.07	34

Hydrograph of peak WY 2024 flow event, 02/06/2024



* Break occurred during end of event

Centennial Wash near Aguila, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					3		4					
2					13		1					
3						1						
4						2						
5						1						
6					6							
7					15	2					1	
8					14						1	
9					13						3	
10					---							
11					---							
12												
13												
14												
15						3						
16						3						
17						6						
18		7				1						
19												
20												
21												
22			7									
23			9	4								
24												
25												
26												
27												
28												
29												
30					---							
31		---			---	2	---		---			---
TOTAL	0	7	17	5	92	20	5	0	0	0	6	0
MEAN	0	0	1	0	3	1	0	0	0	0	0	0
MAX	0	13	23	16	34	11	7	0	0	0	9	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	15	33	9	182	40	11	0	0	0	11	0
WTR YR 2024	TOTAL	152	MEAN	0	MAX	34	MIN	0	AC_FT	301		

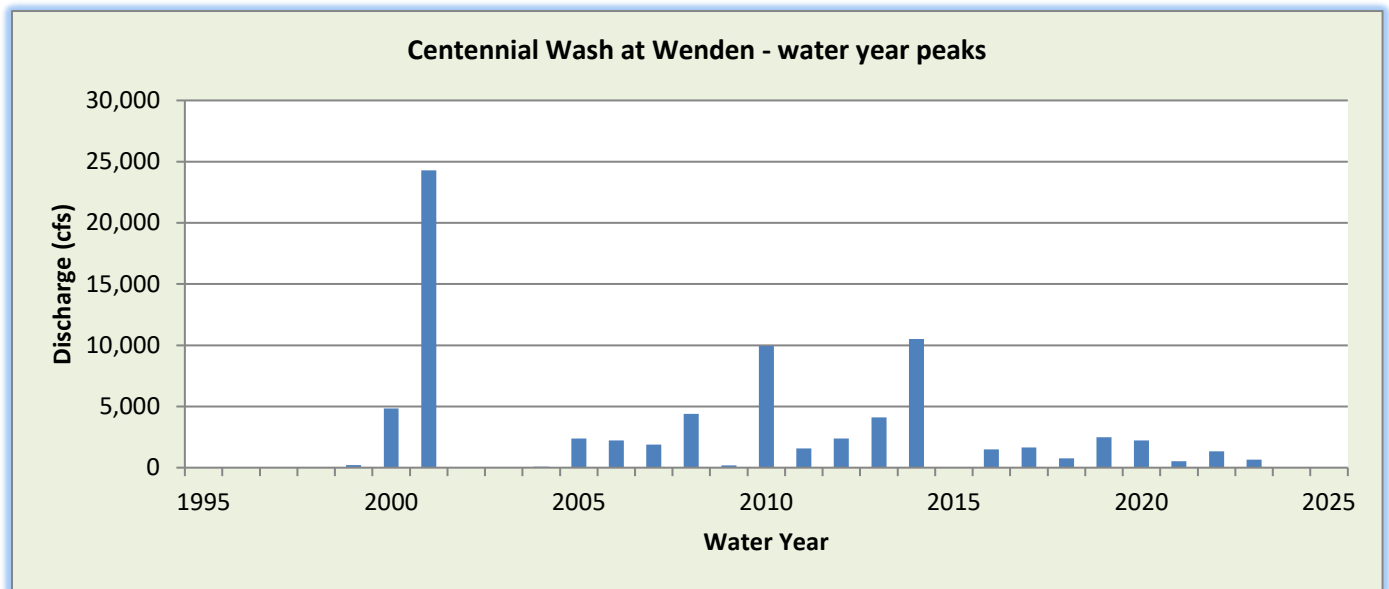
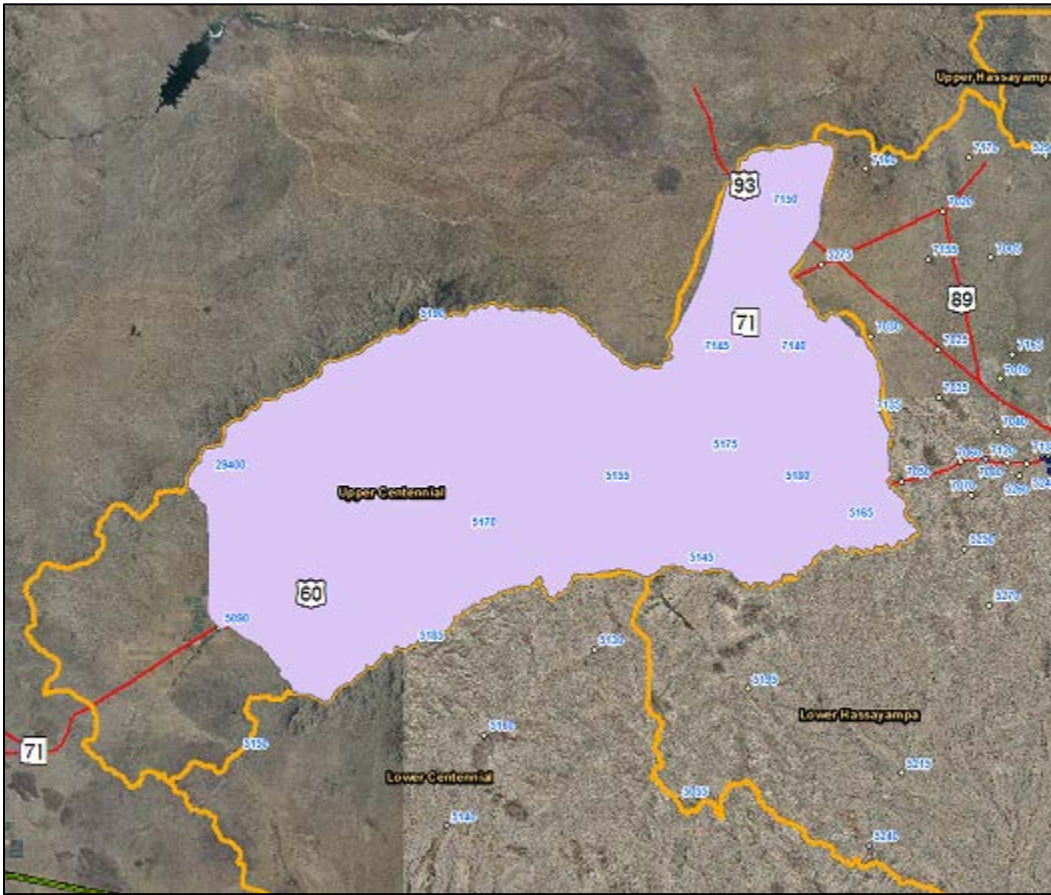
Centennial Wash at Wenden, ID #27507



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	26.04 Years 9,512 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



WY2024 Events

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

*station non operational due to bridge construction

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Centennial Wash at Wenden, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL	---	---	---	---	---	---	---	---	---	---	---	---
MEAN	---	---	---	---	---	---	---	---	---	---	---	---
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---
AC_FT	---	---	---	---	---	---	---	---	---	---	---	---
WTR YR 2024	TOTAL	---	MEAN	---	MAX	---	MIN	---	AC_FT	---		

*Station down due to construction

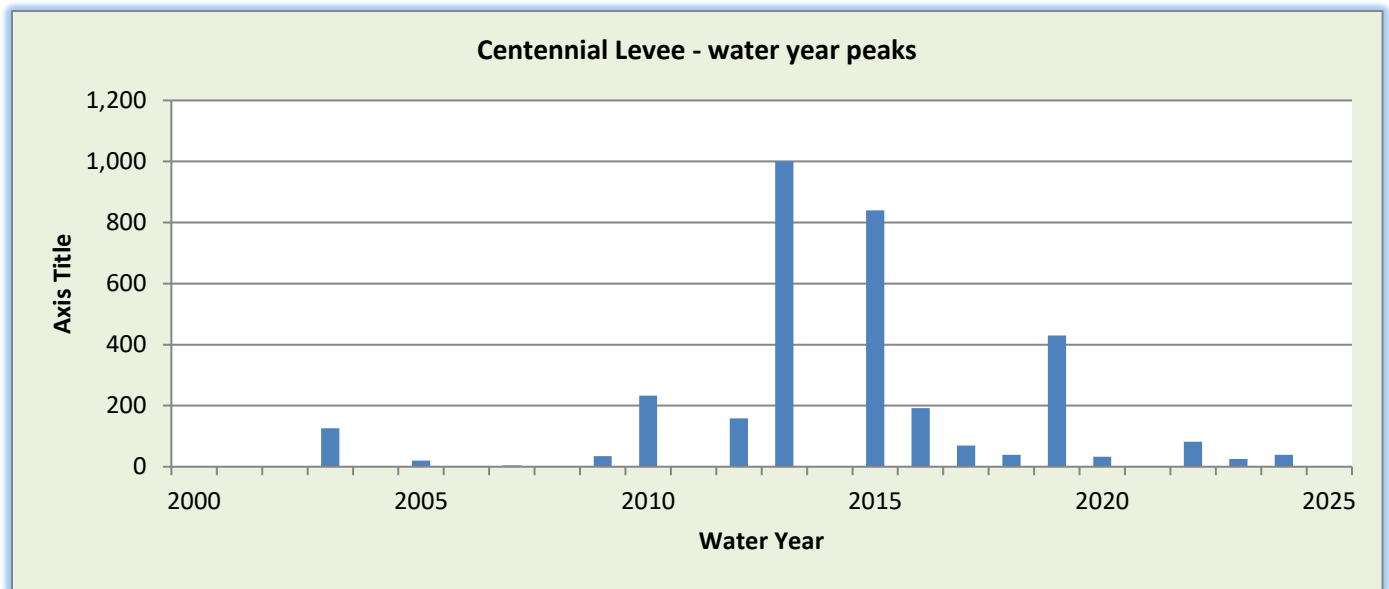
Centennial Levee, ID #25707



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	21.23 Years 7,755 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

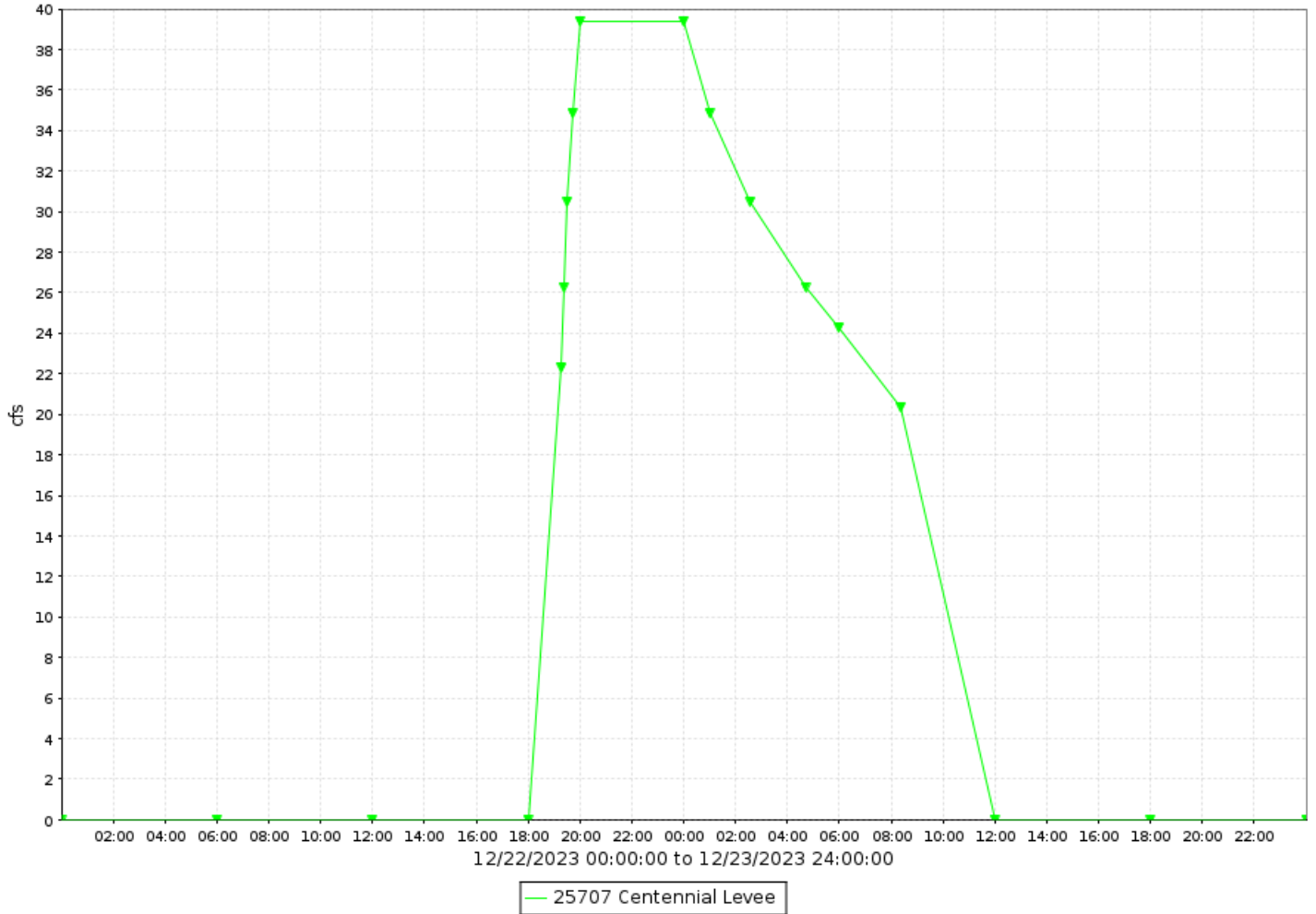
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/22/2023	1.20	39

Hydrograph of peak WY 2024 flow event, 12/22/2023



Centennial Levee, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22			7												
23			14												
24						---									
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	21	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	39	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	42	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		21	MEAN		0	MAX		39	MIN		0	AC_FT		42

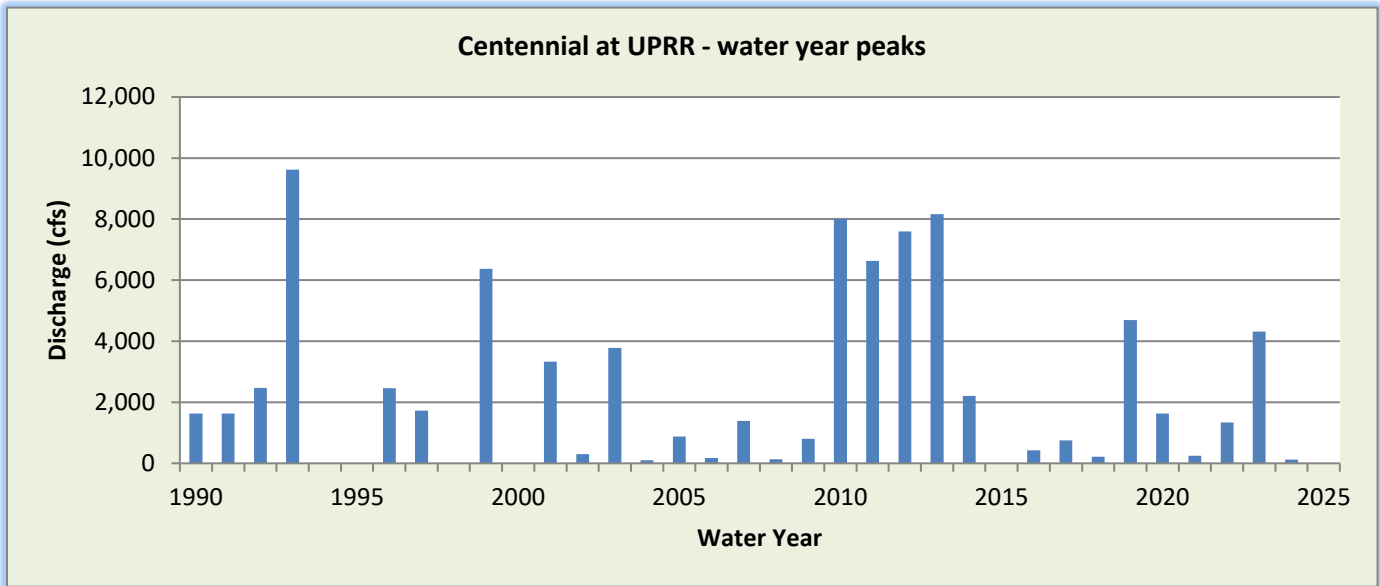
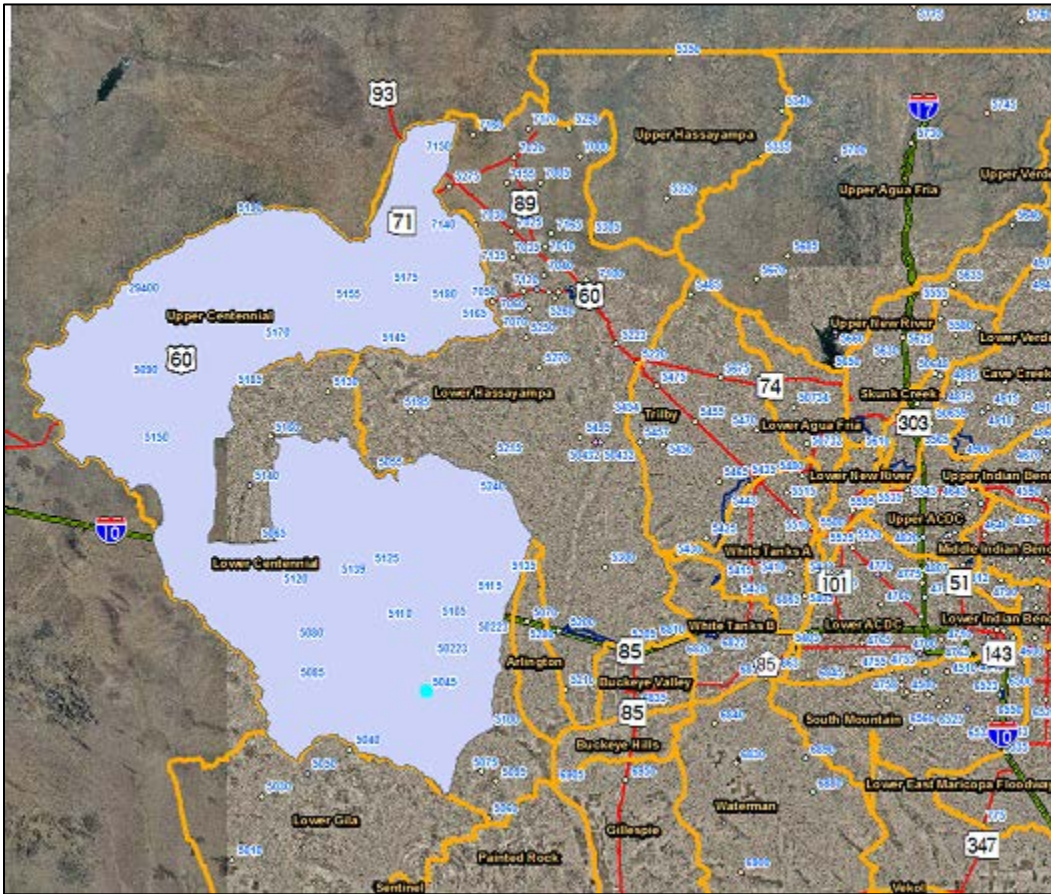
Centennial Railroad, ID #24707



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	34.64 Years 12,653 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

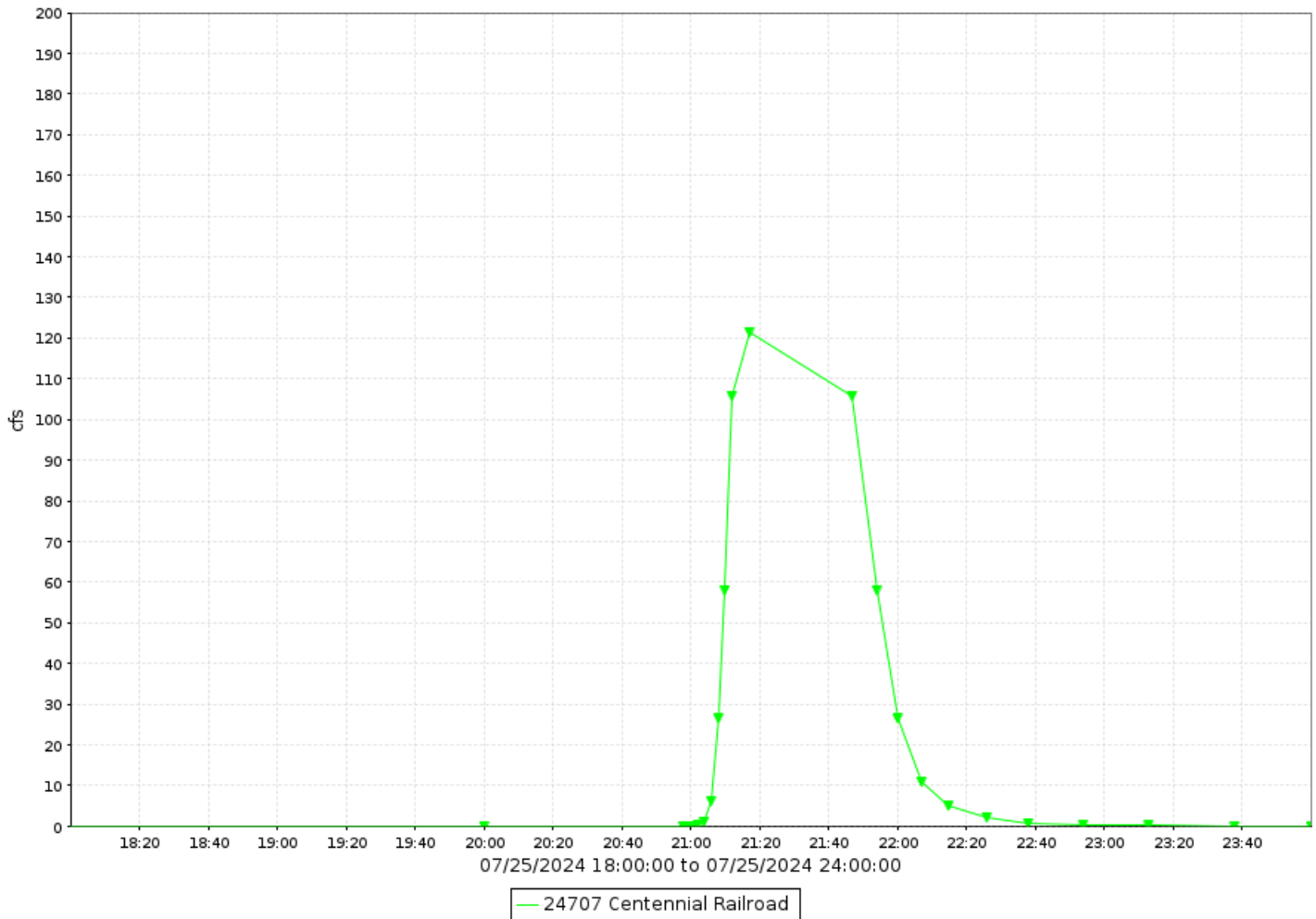
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
01/23/2024	5.84	0
07/25/2024	7.22	122

Hydrograph of peak WY 2024 flow event, 07/25/2024



Centennial Railroad, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25										4			
26													
27													
28													
29													
30					---								
31		---			---		---		---			---	
TOTAL	0	0	0	0	0	0	0	0	0	4	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	
MAX	0	0	0	0	0	0	0	0	0	122	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	8	0	0	
WTR YR 2024	TOTAL		4	MEAN		0	MAX	122	MIN		0	AC_FT	8

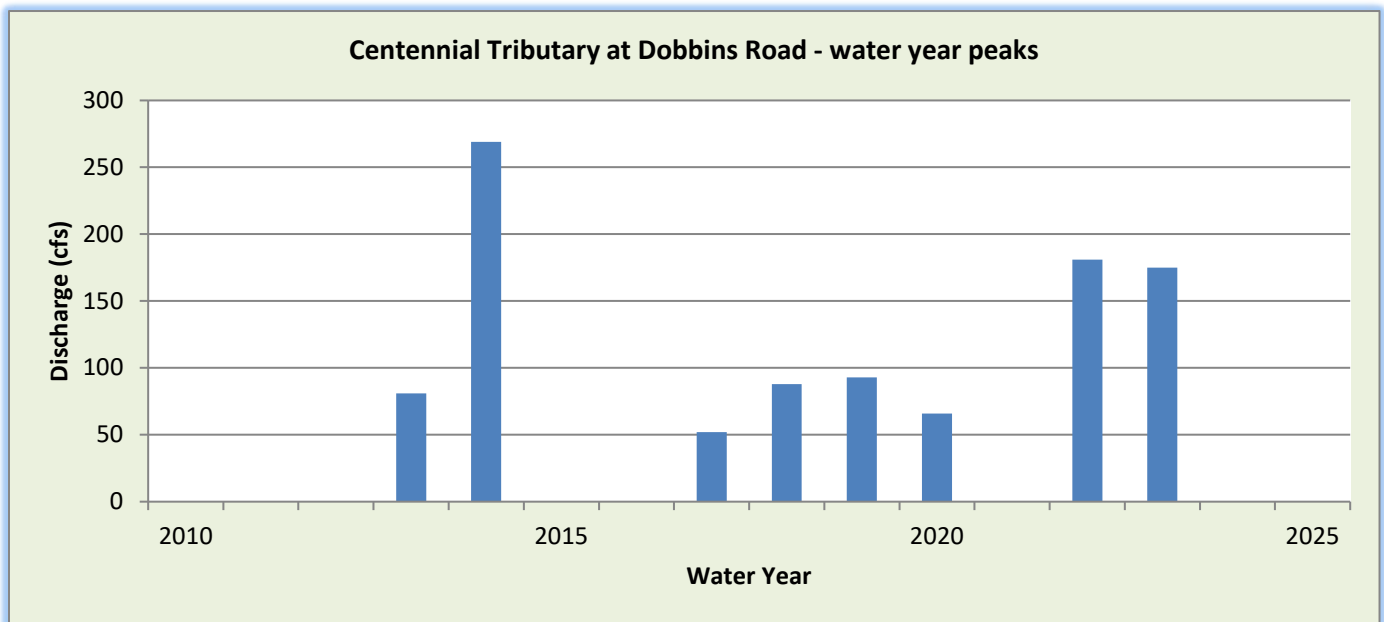
Centennial Tributary at Dobbins Road, ID #22807



Site Data

LOCATION	Located near the intersection of Dobbins Road and 435 th 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	12.00 Years 4,383 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Centennial Tributary at Dobbins Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23				1								
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	1	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	30	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	2	0	0	0	0	0	0	0	0
WTR YR 2024	TOTAL		1	MEAN	0	MAX	30	MIN	0	AC_FT		2

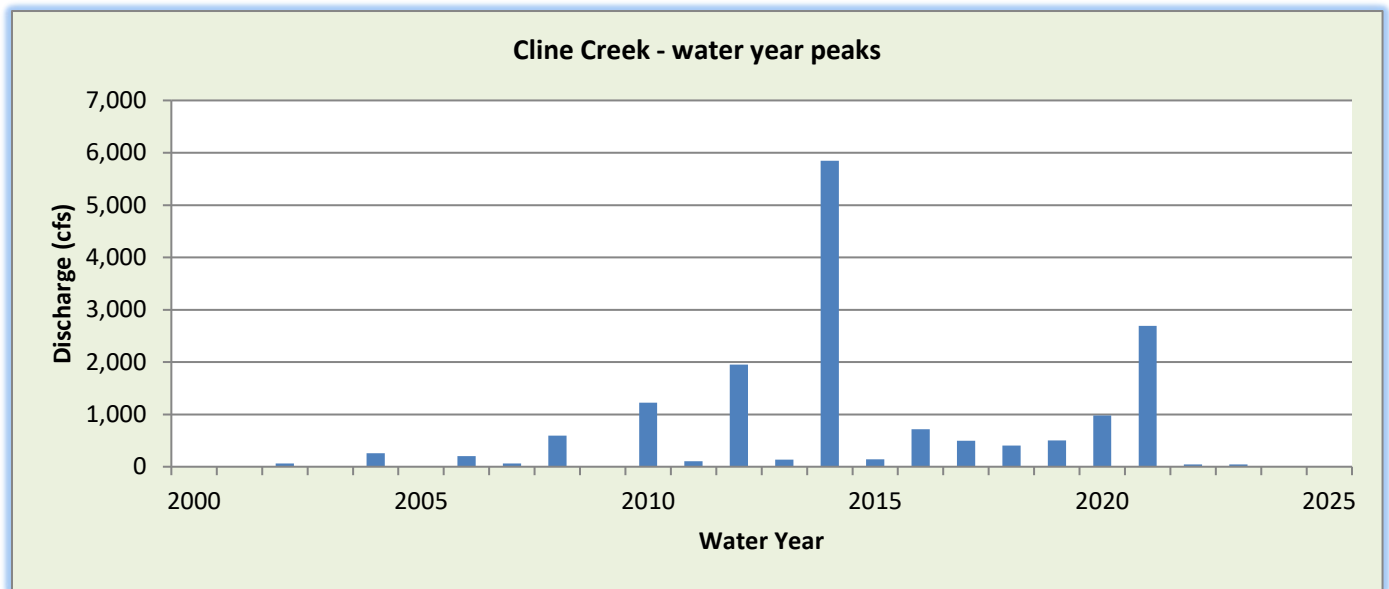
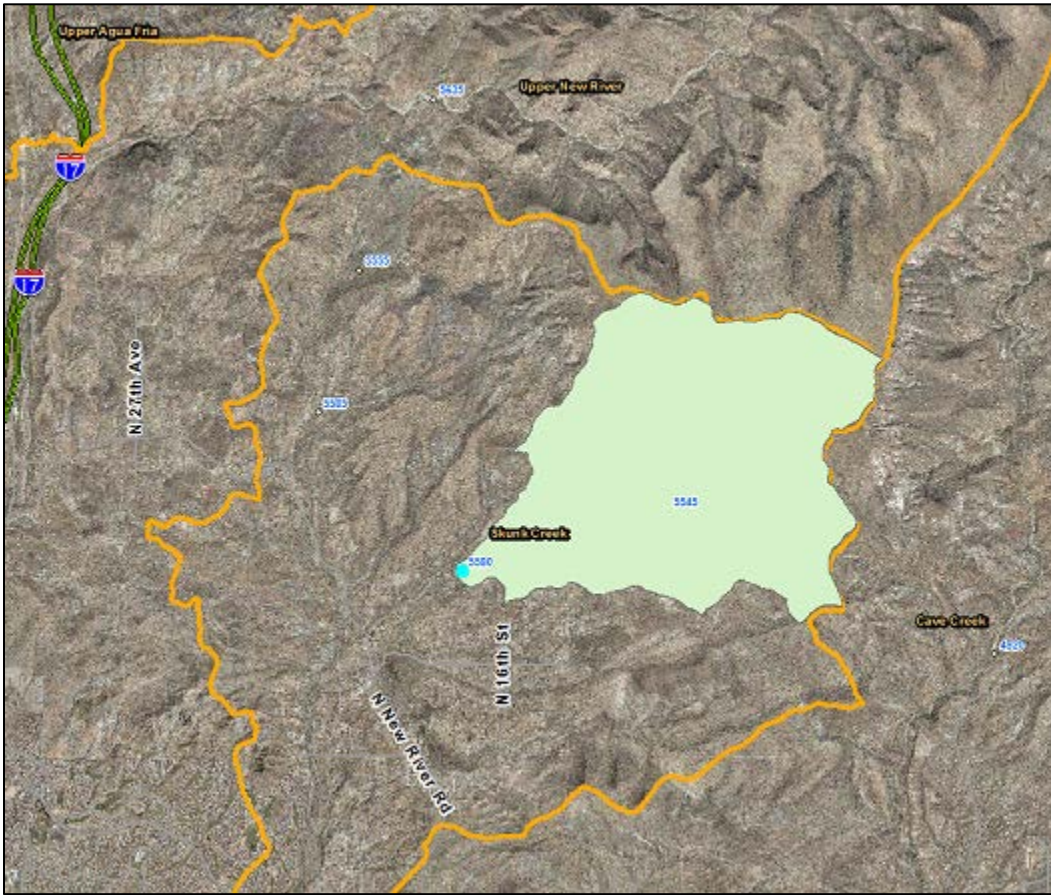
Cline Creek, ID #66007



Site Data

LOCATION	Located about 1 mile north of Circle Mountain Road just off 12 th 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	21.86 Years 7,985 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Cline Creek, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1			2										
2					4								
3													
4								---					
5								---					
6					2								
7					4								
8					3								
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21				2									
22			3	4									
23			3	4									
24													
25													
26													
27													
28													
29													
30					---								
31		---			---		---		---			---	
TOTAL	0	0	8	10	13	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	
MAX	0	0	15	9	15	0	0	0	0	0	0	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	0	0	16	19	25	0	0	0	0	0	0	0	
WTR YR 2024	TOTAL		30	MEAN		0	MAX	15	MIN		0	AC_FT	60

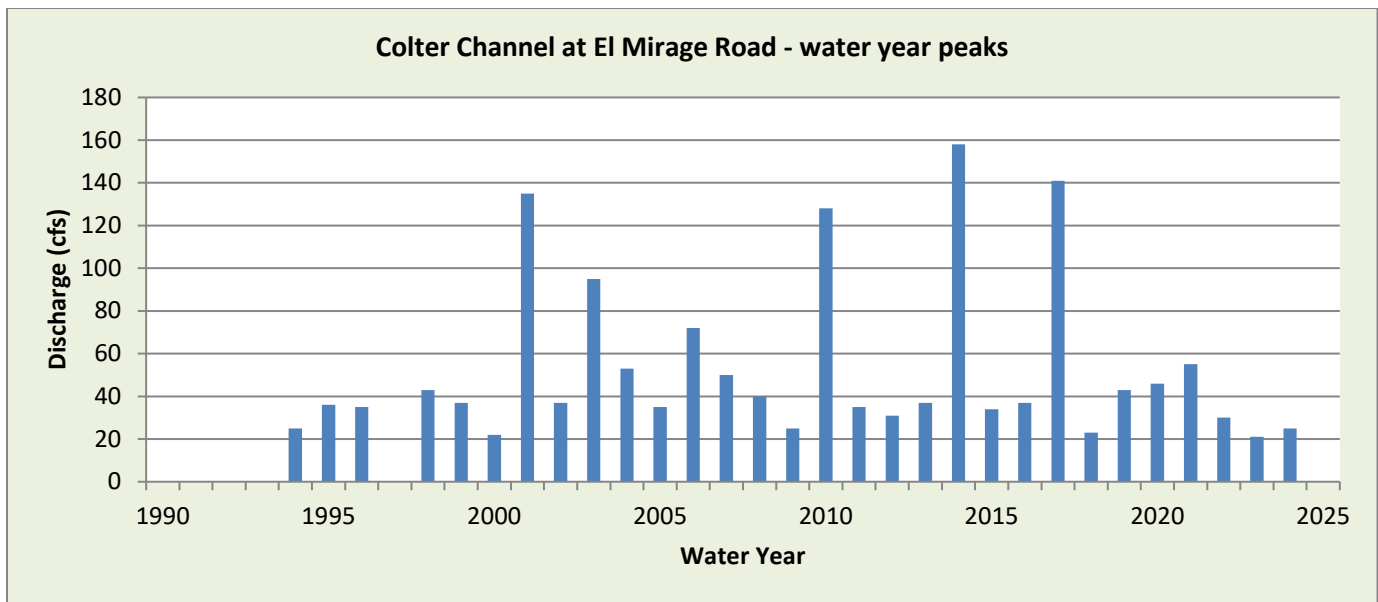
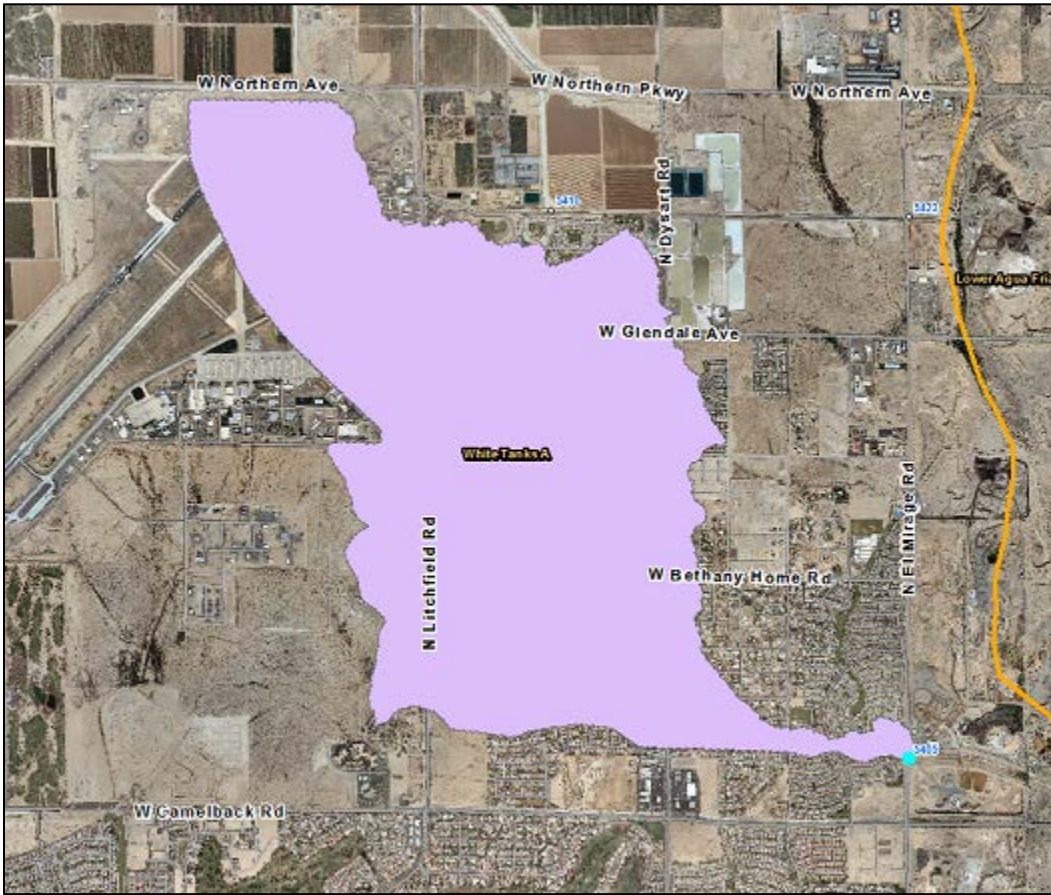
Colter Channel at El Mirage Road, ID #85507



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	30.26 Years 11,052 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

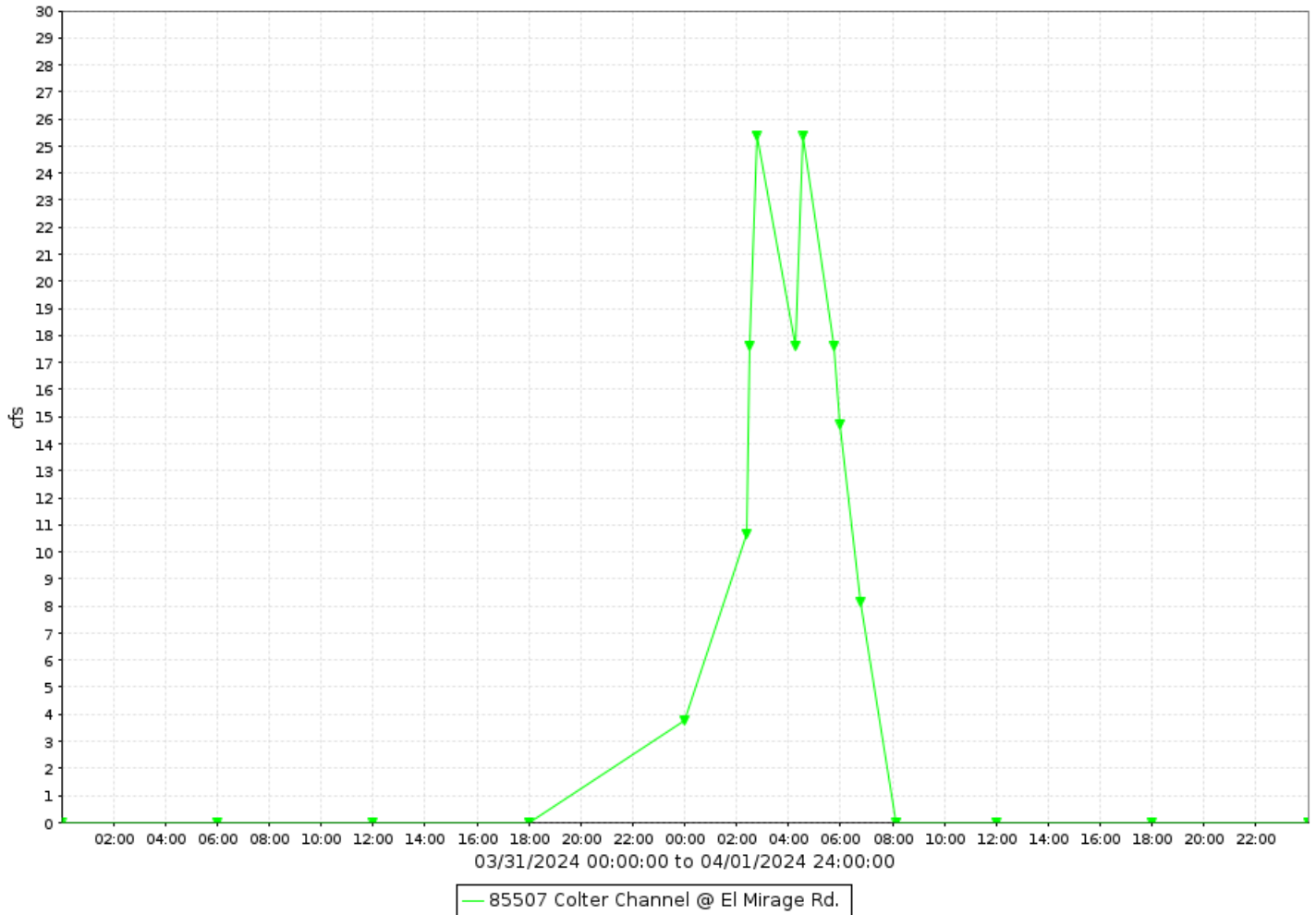
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
11/18/2023	0.45	21
04/01/2024	0.53	25

Hydrograph of peak WY 2024 flow event, 04/01/2024



Colter Channel, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					1		5					
2					1							
3												
4												
5												
6												
7						1						
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18		2										
19												
20												
21												
22			1									
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	2	1	0	2	1	5	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	21	7	0	15	15	25	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	4	1	0	4	2	10	0	0	0	0	0
WTR YR 2024	TOTAL	11	MEAN	0	MAX	25	MIN	0	AC_FT	22		

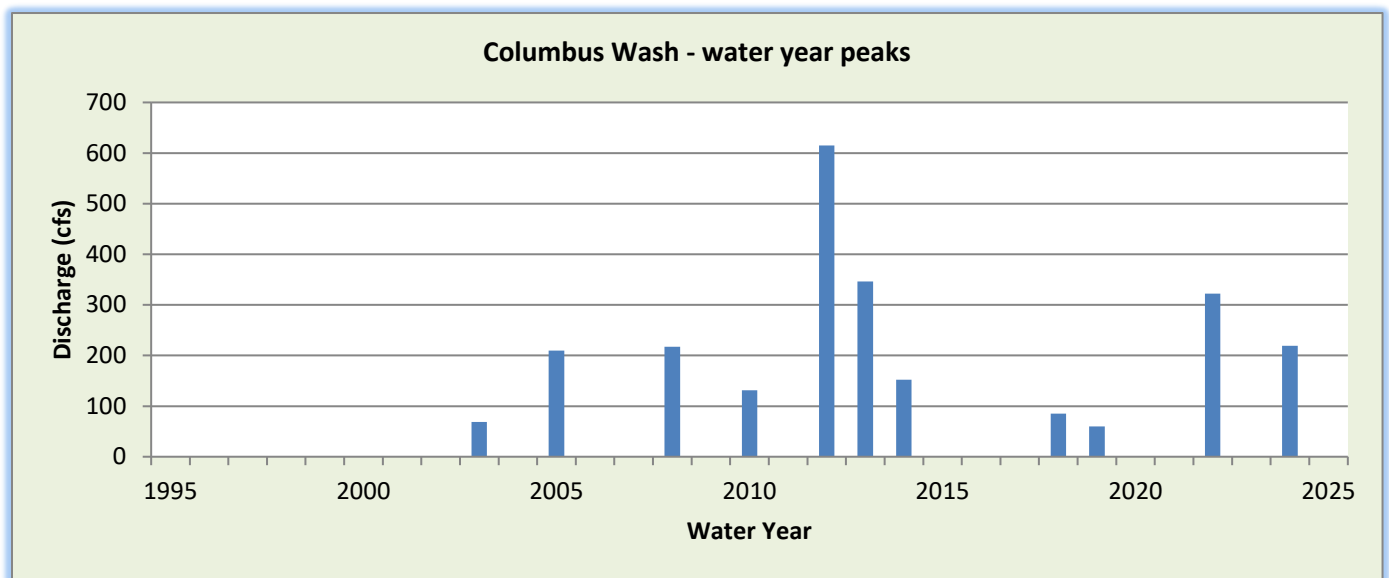
Columbus Wash, ID #40807



Site Data

LOCATION	Located at the east edge of Yuma County in the Hyder Valley
DRAINAGE AREA	25.4 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	25.03 Years 9,141 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

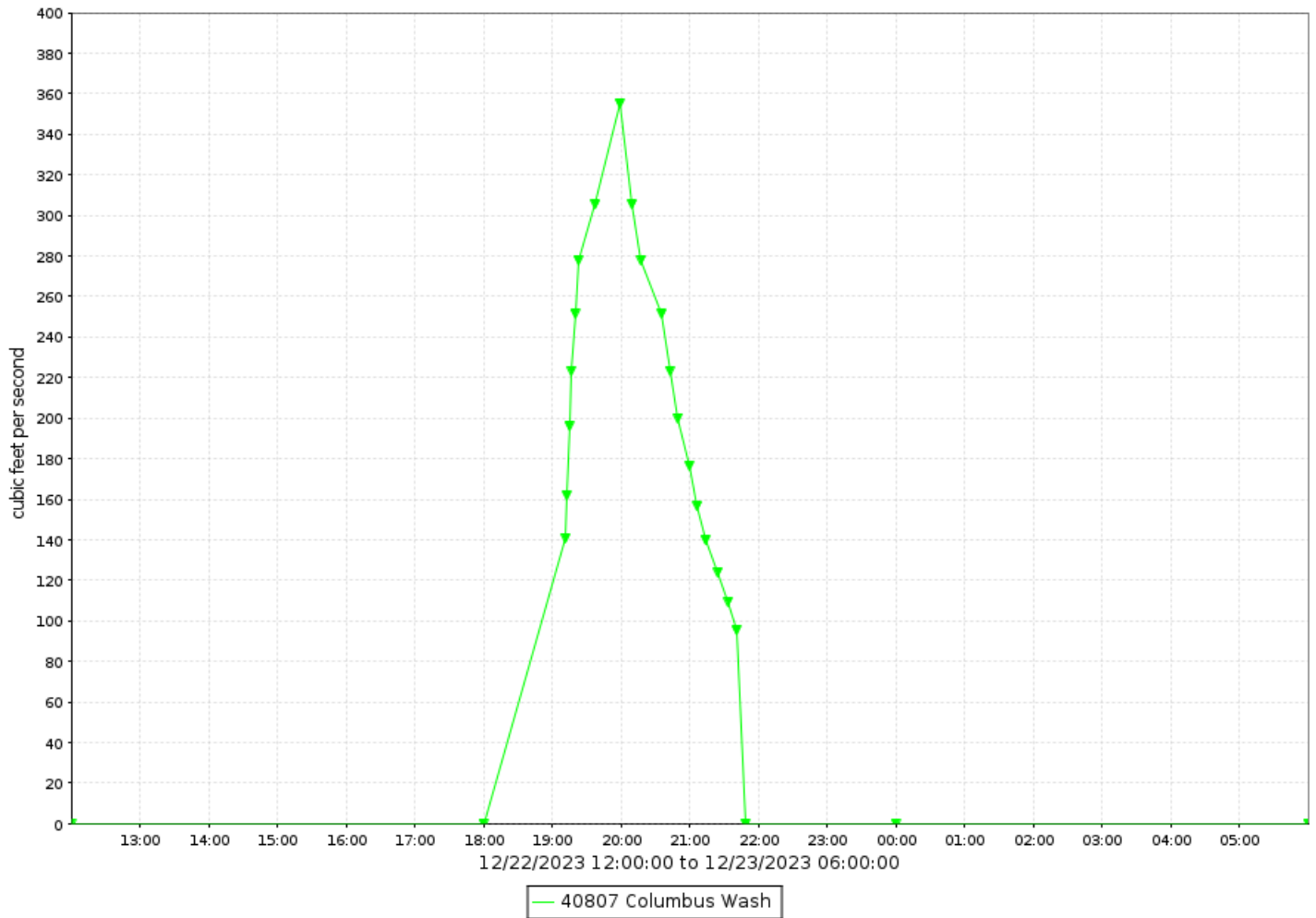
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/22/2023	3.09	219

Hydrograph of peak WY 2024 flow event, 12/22/2023



Columbus Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22			25										
23										---			
24													
25													
26													
27													
28													
29													
30					---								
31		---			---		---		---			---	
TOTAL	0	0	25	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	355	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	50	0	0	0	0	0	0	0	0	0	
WTR YR 2024	TOTAL		25	MEAN		0	MAX	355	MIN		0	AC_FT	50

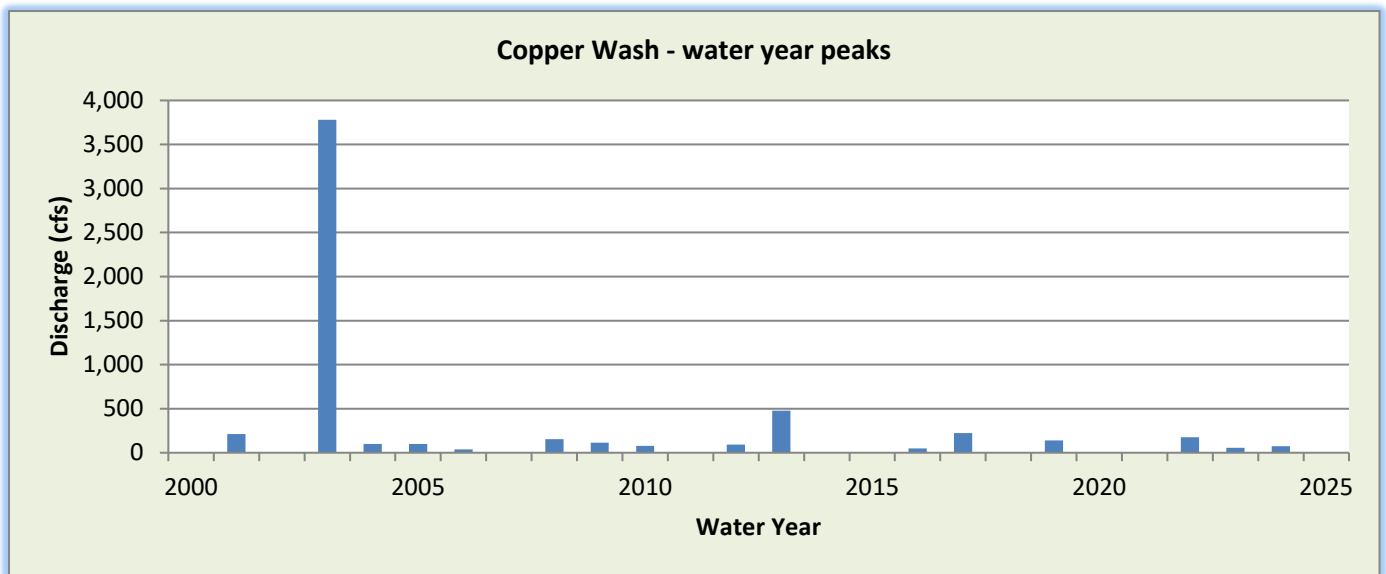
Copper Wash, ID #41007



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	23.61 Years 8,624 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

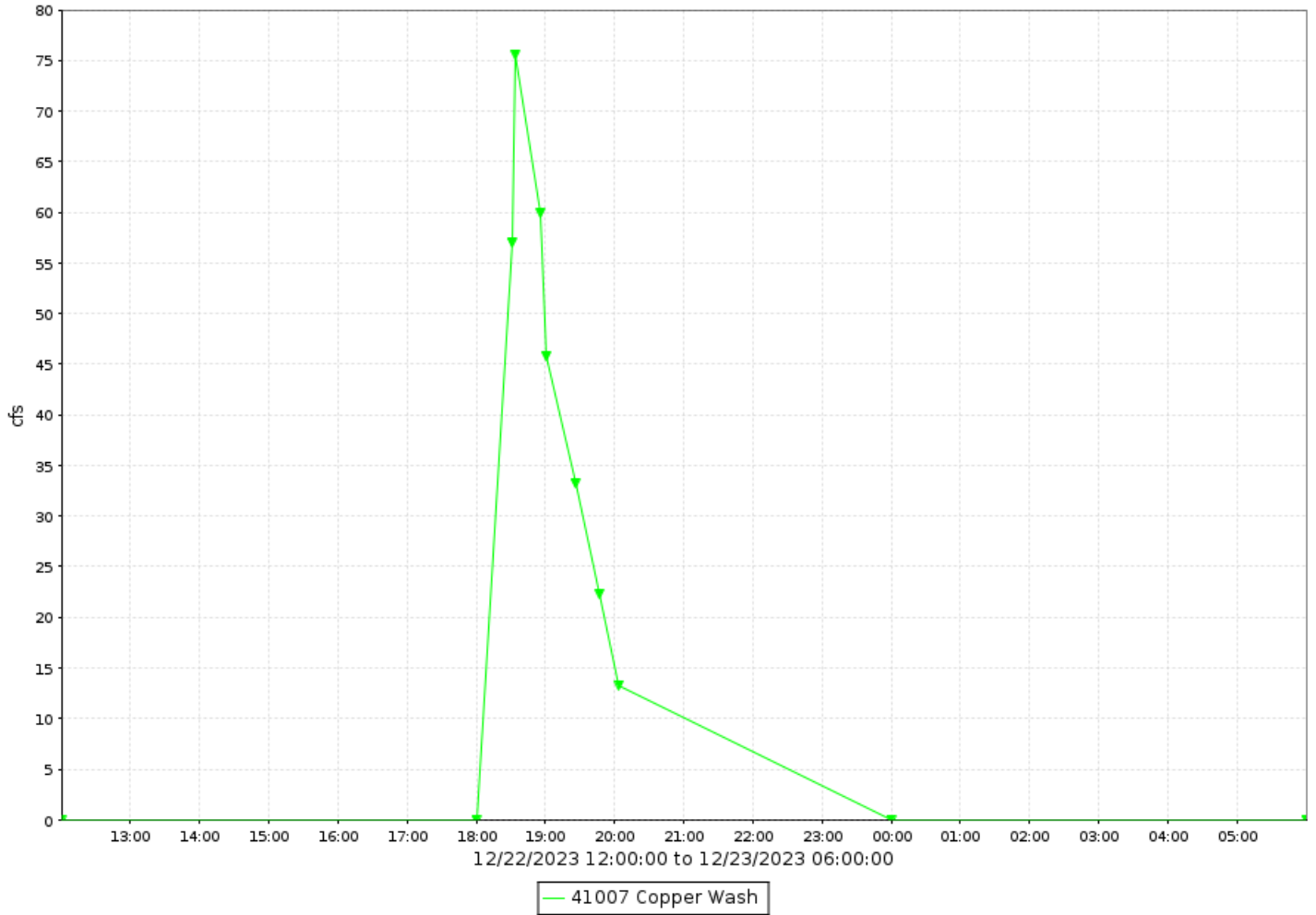
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/22/2023	1.35	76

Hydrograph of peak WY 2024 flow event, 12/22/2023



Copper Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22			5									
23										---		
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	5	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	76	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	10	0	0	0	0	0	0	0	0	0
WTR YR 2024	TOTAL		5	MEAN	0	MAX	76	MIN	0	AC_FT		10

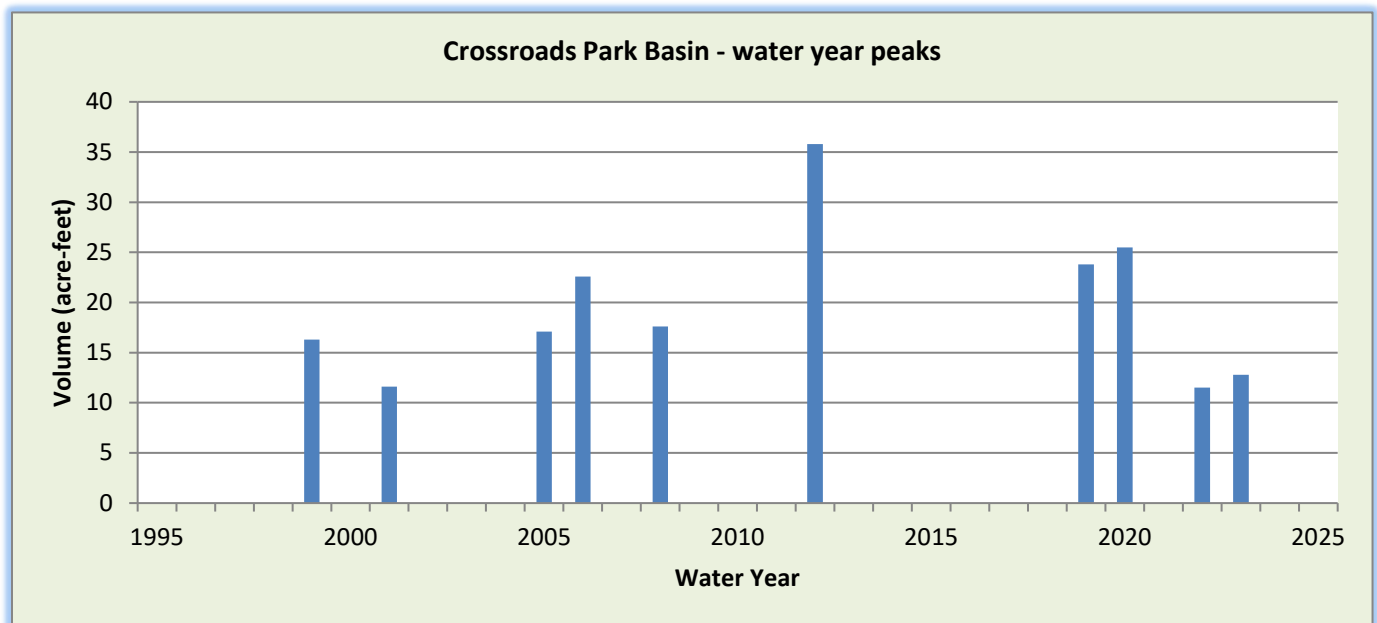
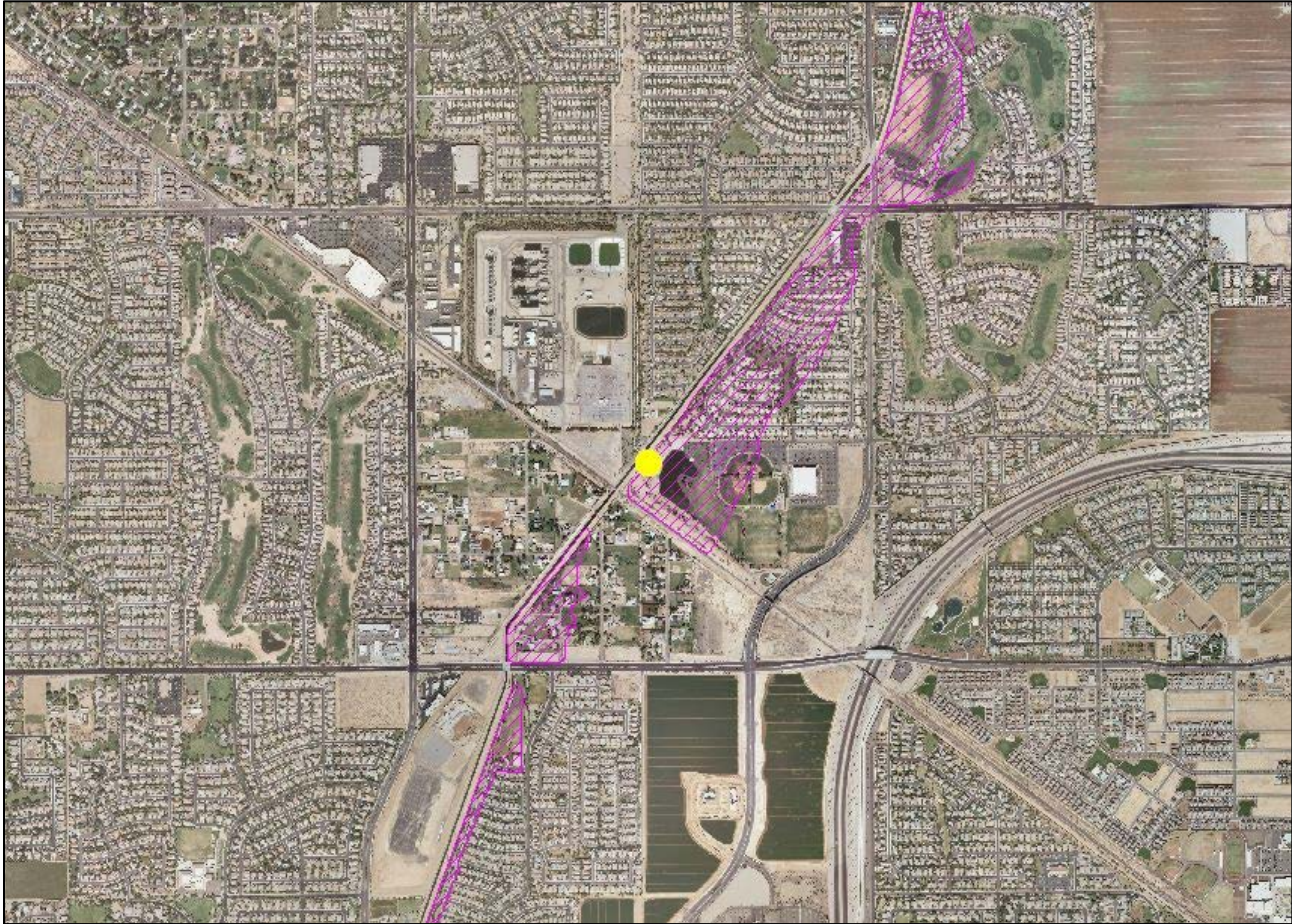
Crossroads Park Basin, ID #33007



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	28.79 Years 10,515 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



WY2024 Events

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

Hydrograph of peak 2024 impoundment event

No runoff recorded during Water Year 2024.

Crossroads Park, volume data

Volume, in acre feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4											---	
5												
6												
7												
8												
9							---				---	
10											---	
11											---	
12												
13												
14												
15												
16											---	
17												---
18												
19						---						
20				2								---
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	11	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	11	MIN	0					

Crossroads Park Basin, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	---	1.3
5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	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	0.0	---
10	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	---
12	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
13	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
14	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
15	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
16	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	---
17	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
20	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	---
22	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0	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
25	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	0.0
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
28	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
29	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
30	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	---	1.3	1.3	1.3
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	1.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
MIN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
WTR YR 2024	MEAN	1.33	MAX	1.50	MIN	1.33						

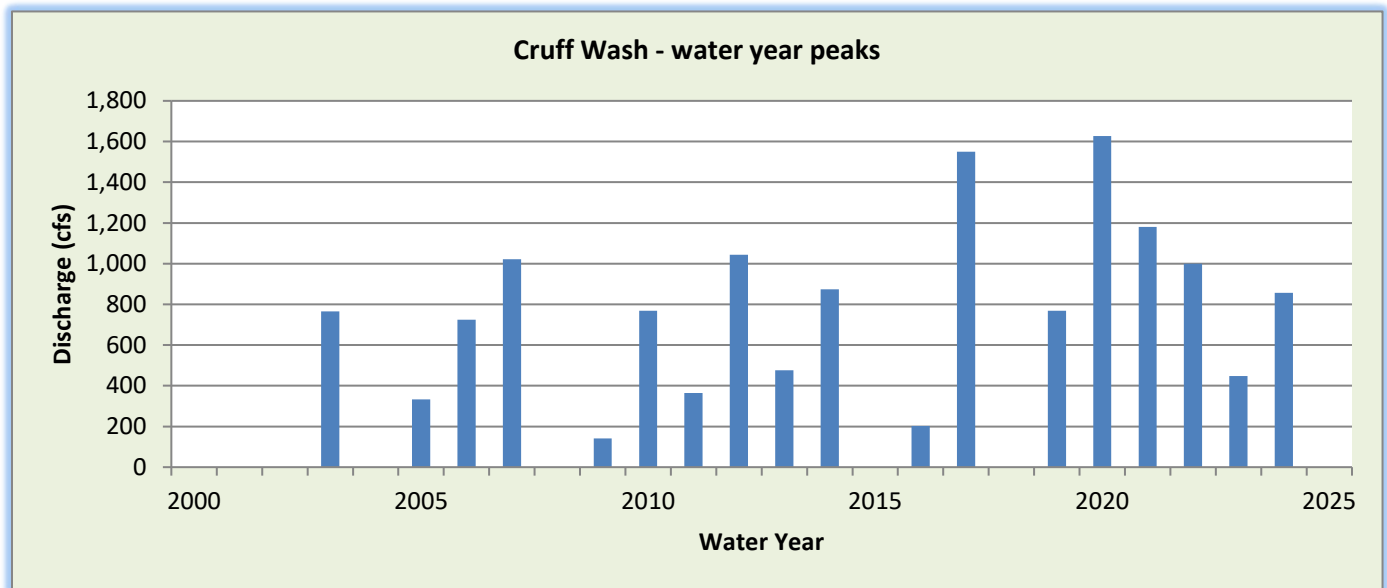
Cruff Wash, ID #23707



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	22.38 Years 8,176 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

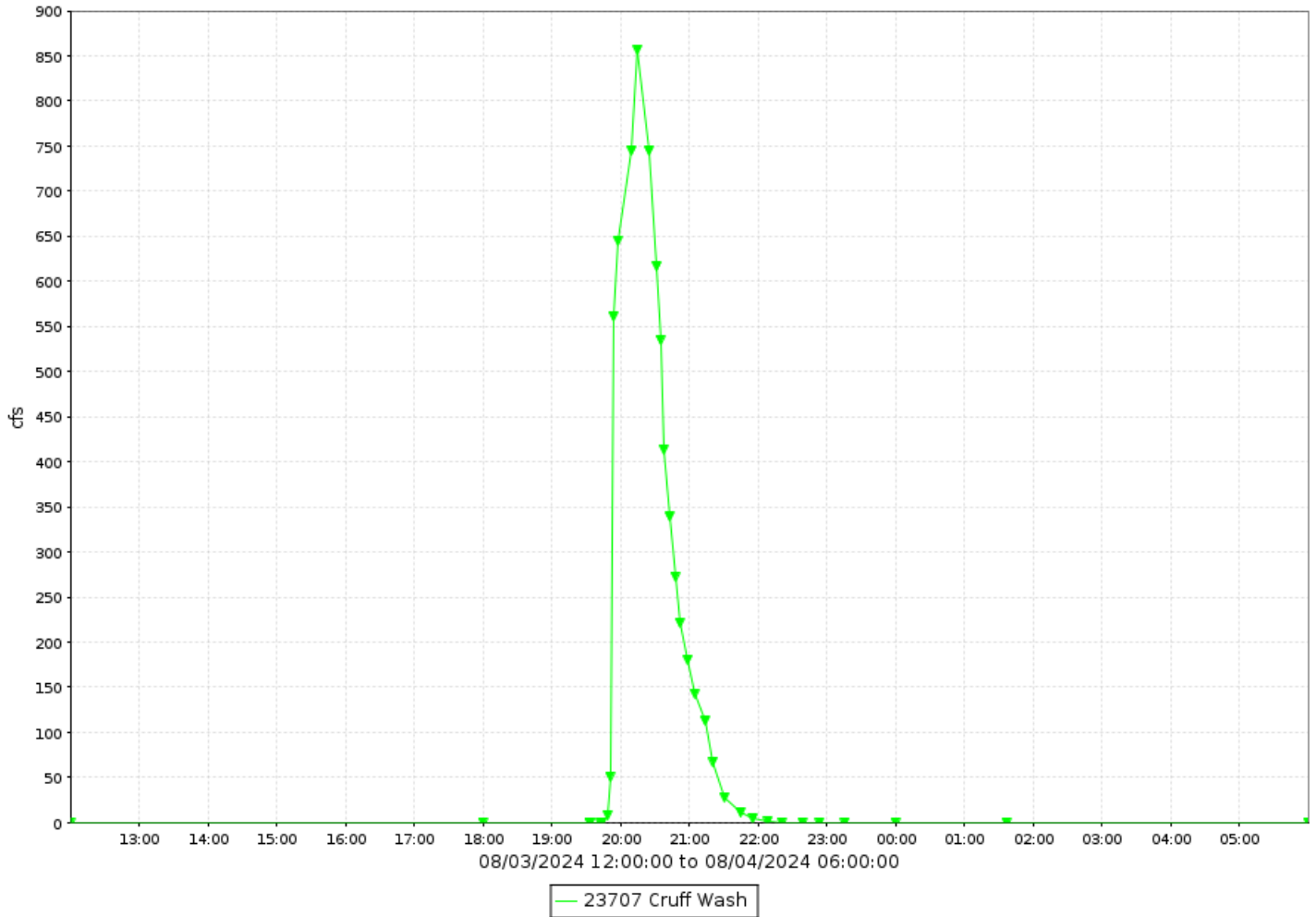
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
07/25/2024	2.59	206
08/03/2024	3.91	857

Hydrograph of peak WY 2024 flow event, 08/03/2024



Cruff Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3											29	
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25										4		
26												
27												
28												
29						---						
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	4	29	0
MEAN	0	0	0	0	0	0	0	0	0	0	1	0
MAX	0	0	0	0	0	0	0	0	0	206	857	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	7	58	0
WTR YR 2024	TOTAL	33	MEAN	0	MAX	857	MIN	0	AC_FT	65		

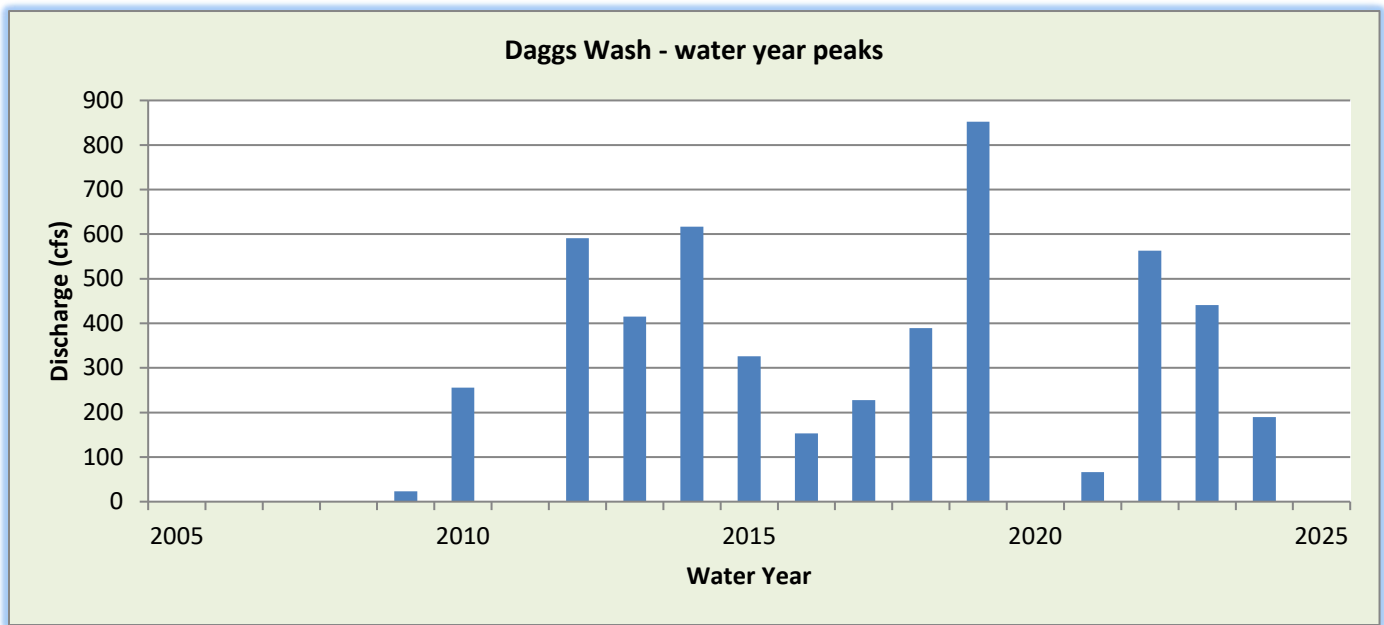
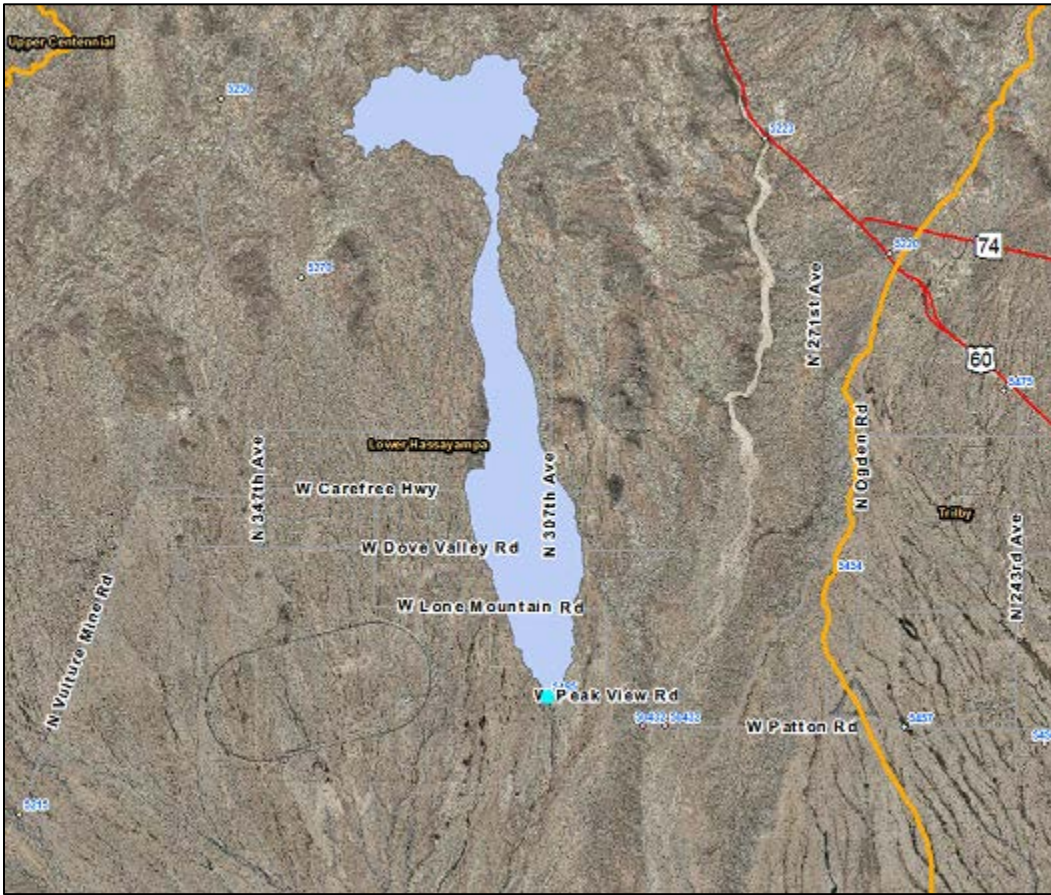
Daggs Wash, ID #48507



Site Data

LOCATION	Near 307 th 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	16.90 Years 6,172 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

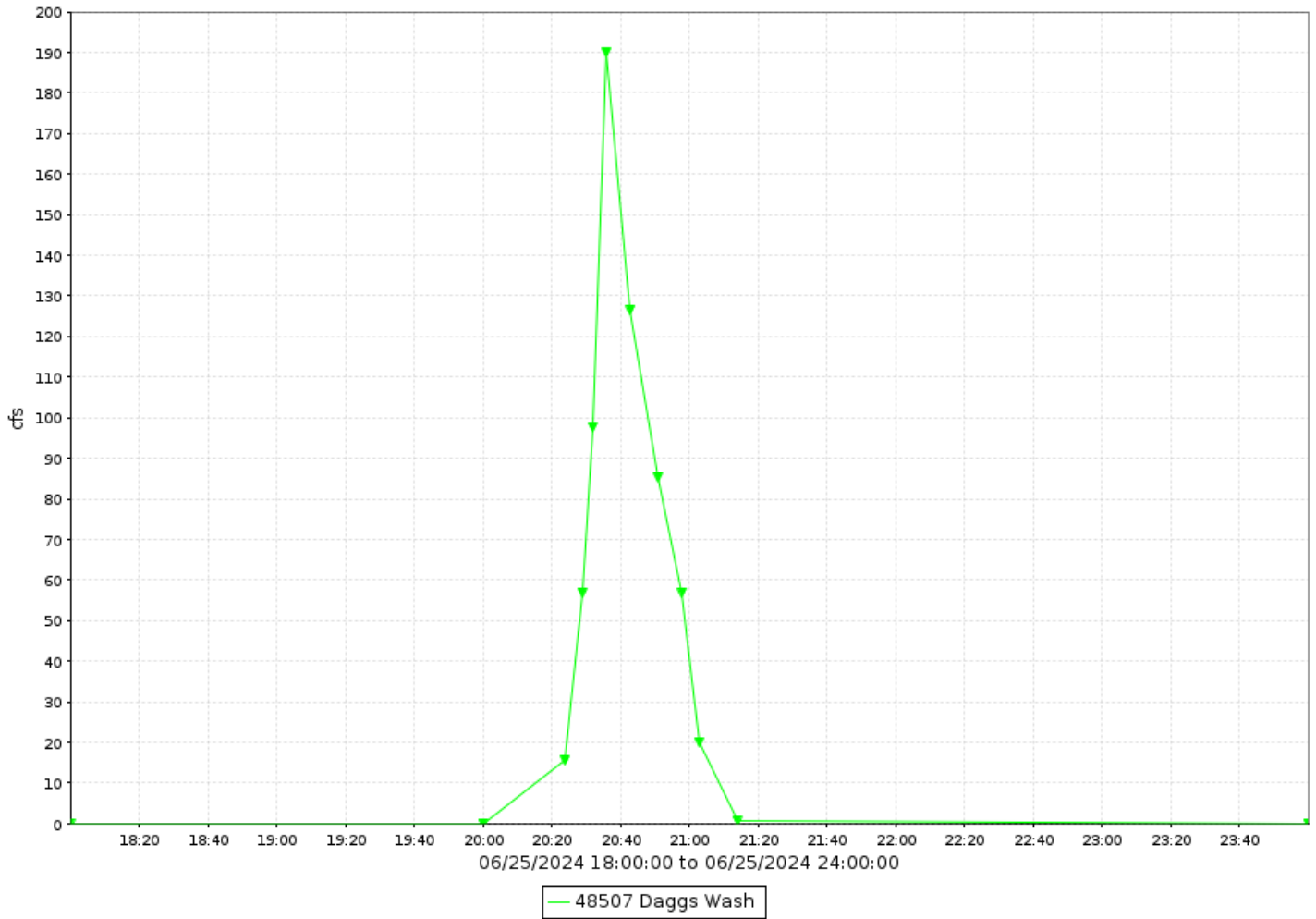
Watershed Maps



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
06/25/2024	0.89	190

Hydrograph of peak WY 2024 flow event, 06/25/2024



Daggs Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25									3						
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	3	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	190	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	6	0	0	0			
WTR YR 2024	TOTAL		3	MEAN		0	MAX		190	MIN		0	AC_FT		6

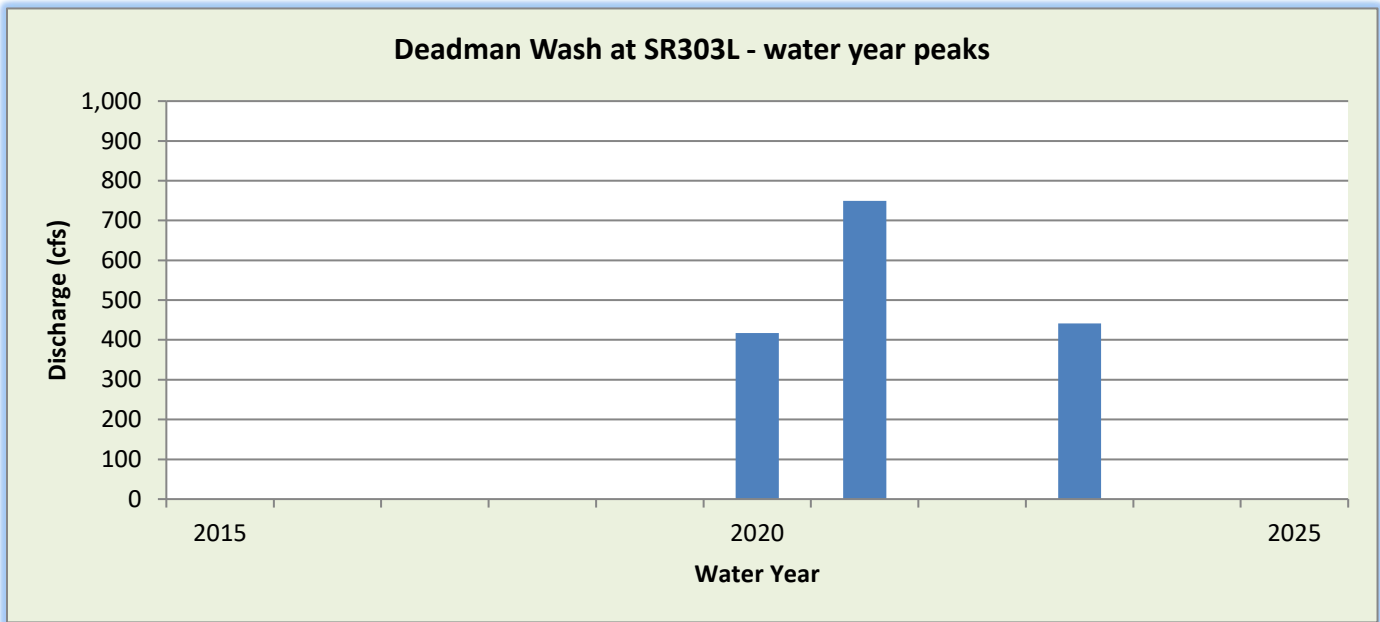
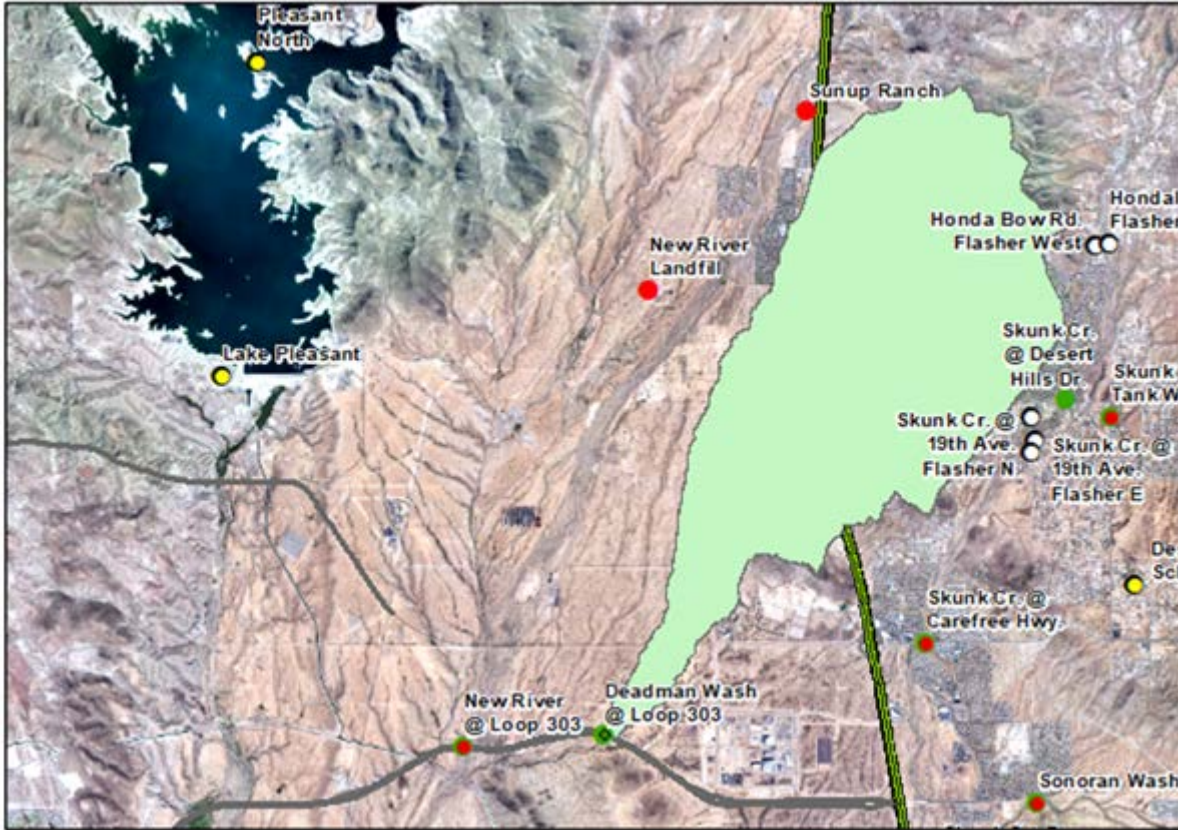
Deadman Wash @ Loop 303, ID #62107



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	4.96 Years 1,811 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	3,607 cfs 3.28 feet Gage Height 09/01/2023

Watershed Map



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Deadman Wash at SR303L, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20									---						
21									---						
22									---						
23									---						
24									---						
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

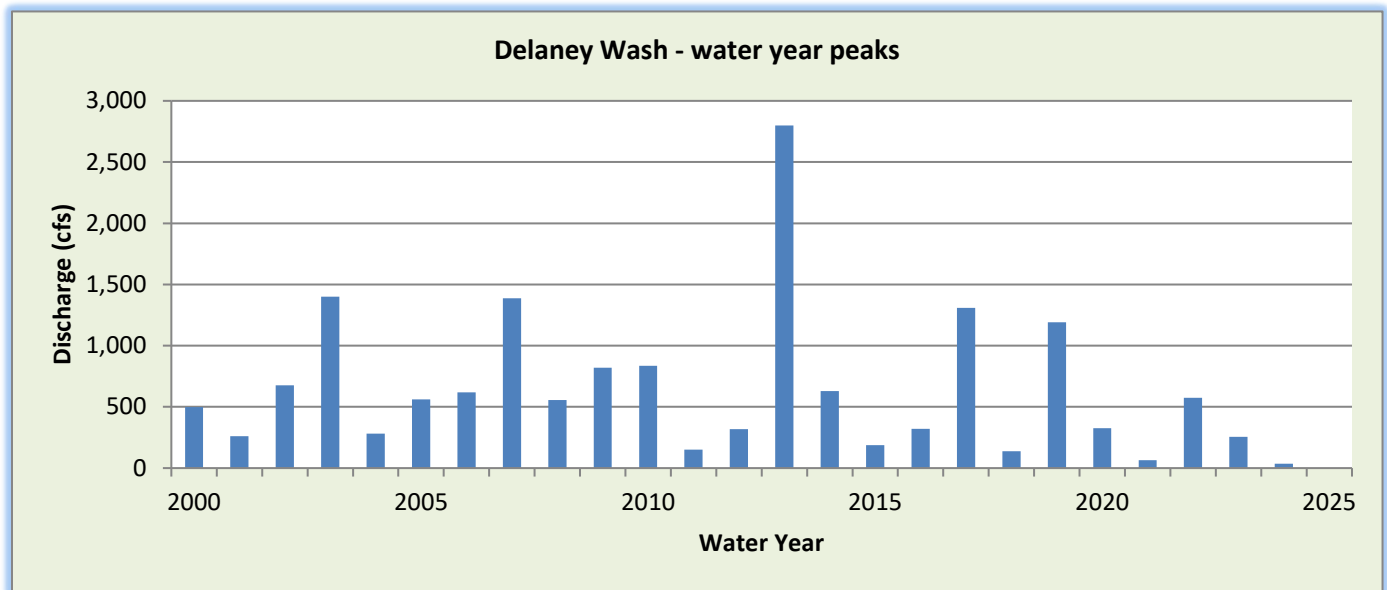
Delaney Wash, ID #25007



Site Data

LOCATION	Near Salome Road and 427 th 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	24.78 Years 9,050 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

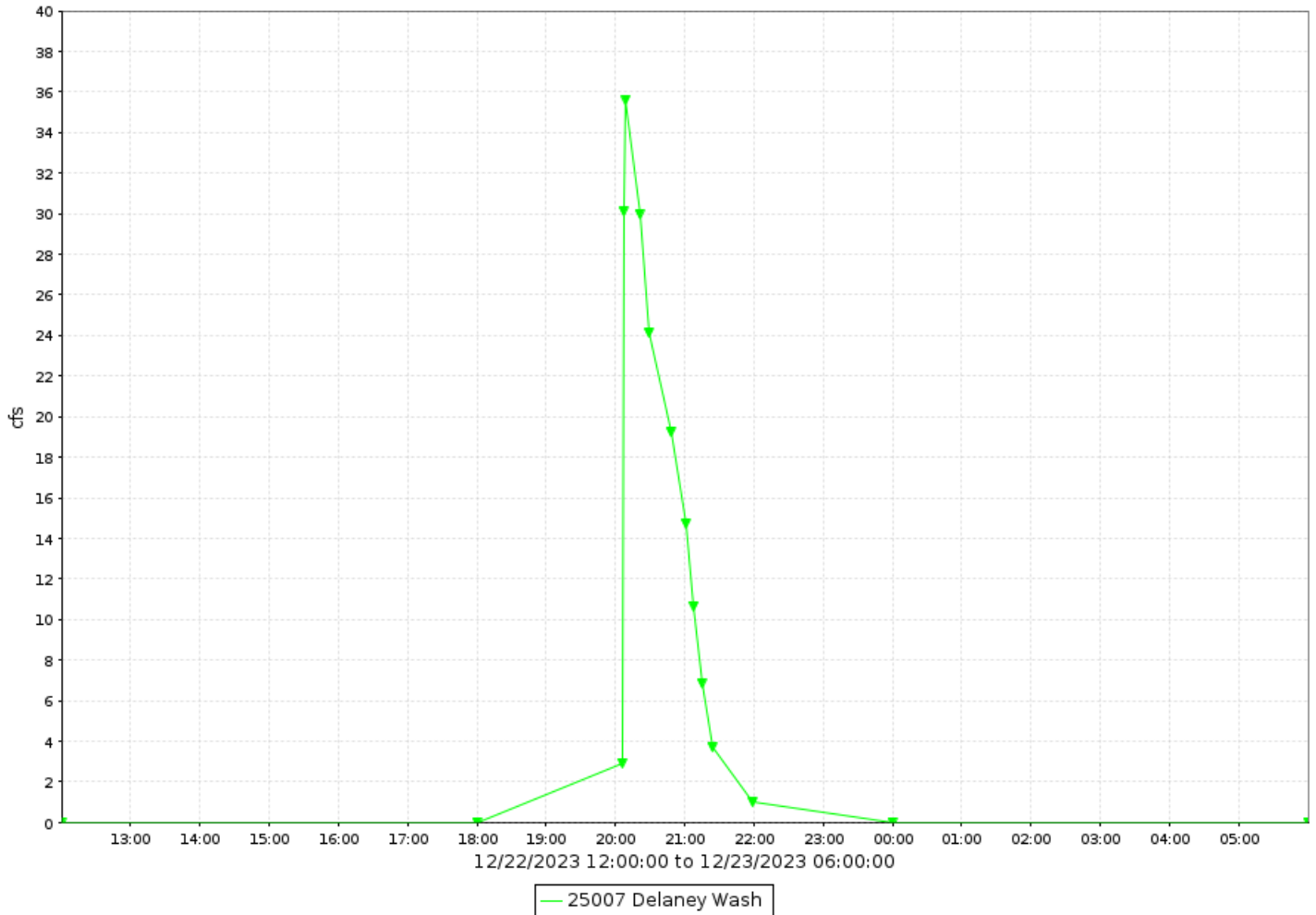
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/22/2023	0.92	36

Hydrograph of peak WY 2024 flow event, 12/22/2023



Delaney Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22			1									
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	1	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	36	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	3	0	0	0	0	0	0	0	0	0
WTR YR 2024	TOTAL		1	MEAN	0	MAX	36	MIN	0	AC_FT		3

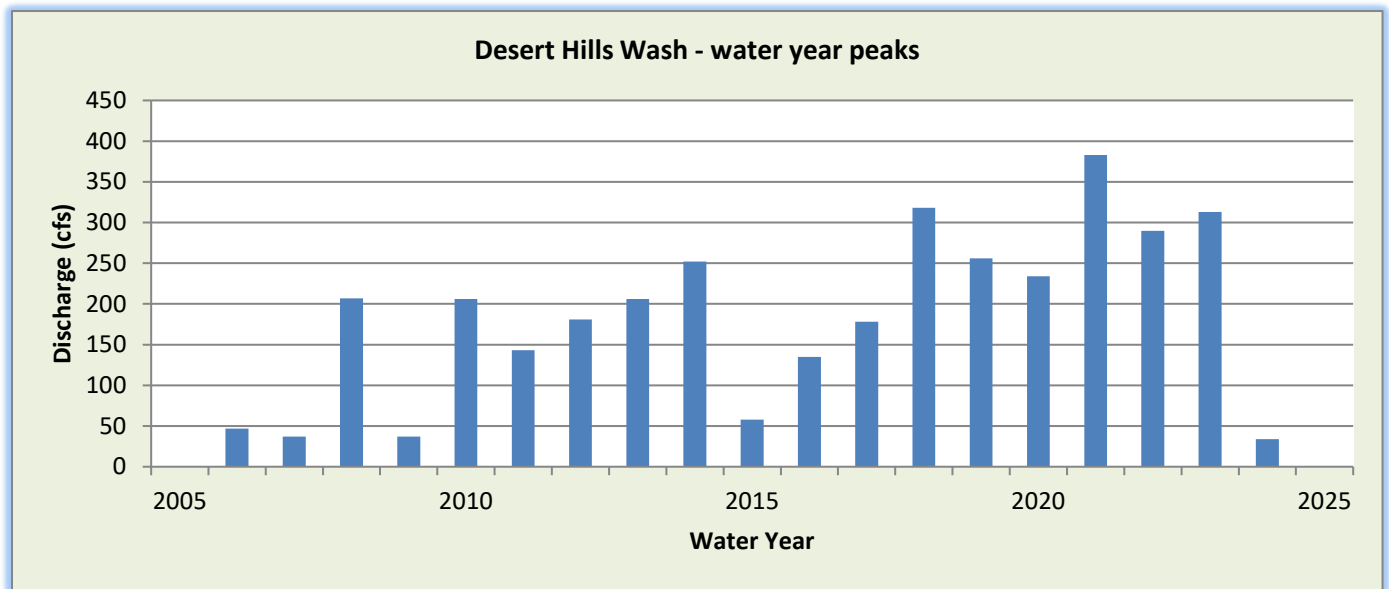
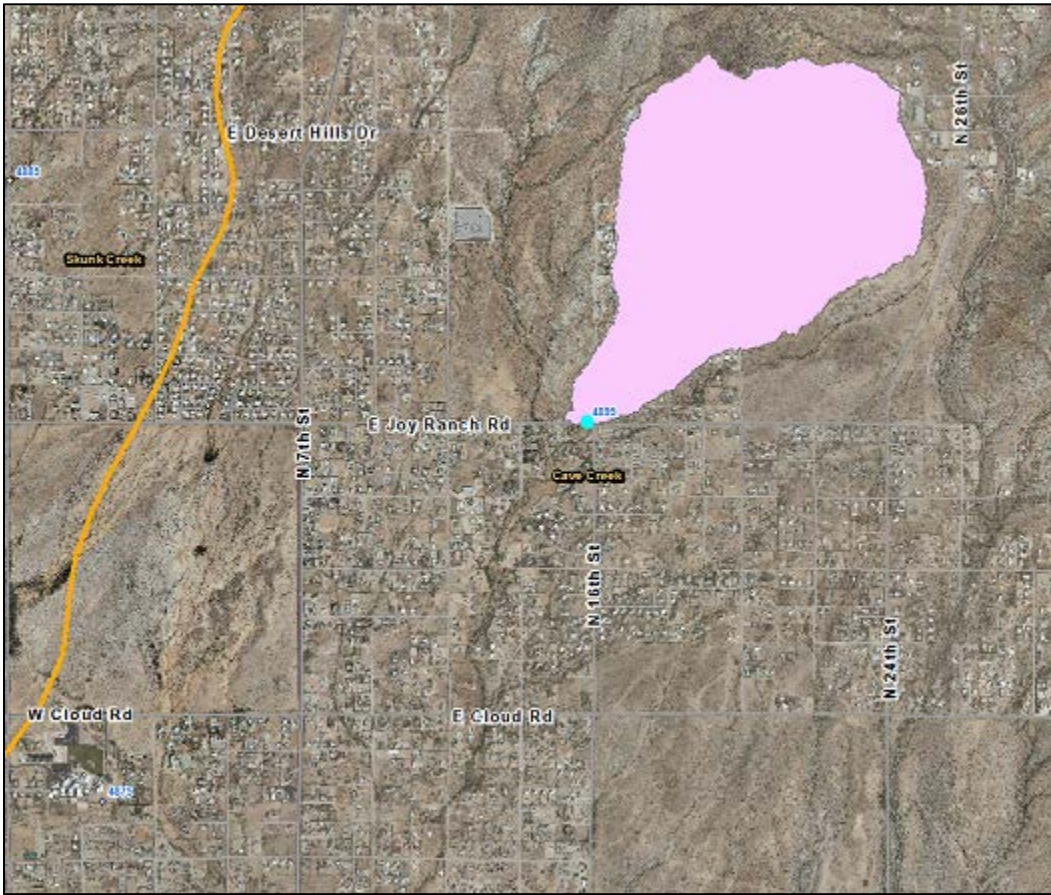
Desert Hills Wash, ID #19307



Site Data

LOCATION	Located west of 16 th 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	18.58 Years 6,788 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

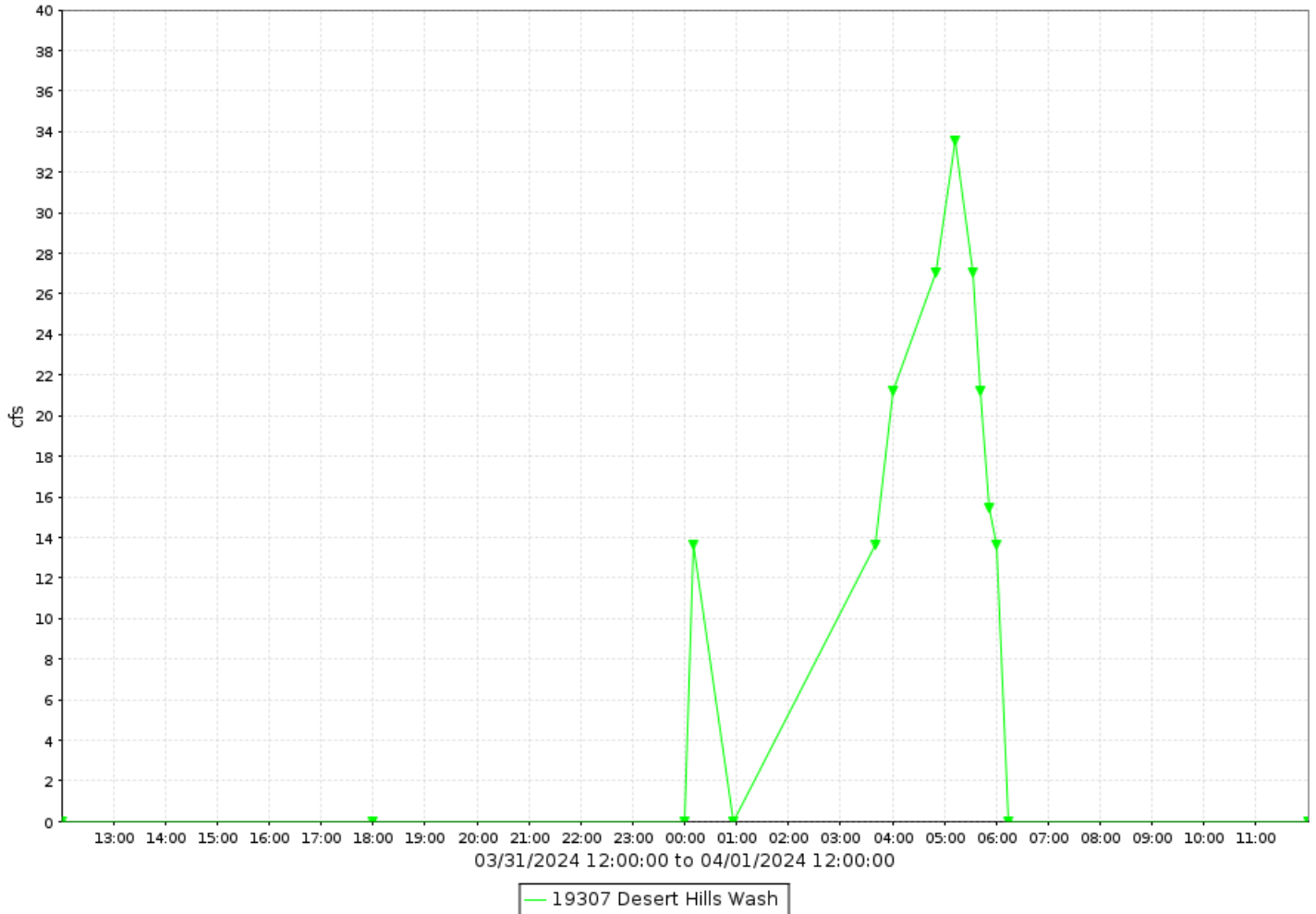
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
11/18/2023	0.64	15
04/01/2024	1.13	34

Hydrograph of peak WY 2024 flow event, 04/01/2024



Desert Hills Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1							3						
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18		1											
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30					---								
31		---			---		---		---			---	
TOTAL	0	1	0	0	0	0	3	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	
MAX	0	14	0	0	0	0	34	0	0	0	0	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	0	2	0	0	0	0	6	0	0	0	0	0	
WTR YR 2024	TOTAL		4	MEAN		0	MAX	34	MIN		0	AC_FT	8

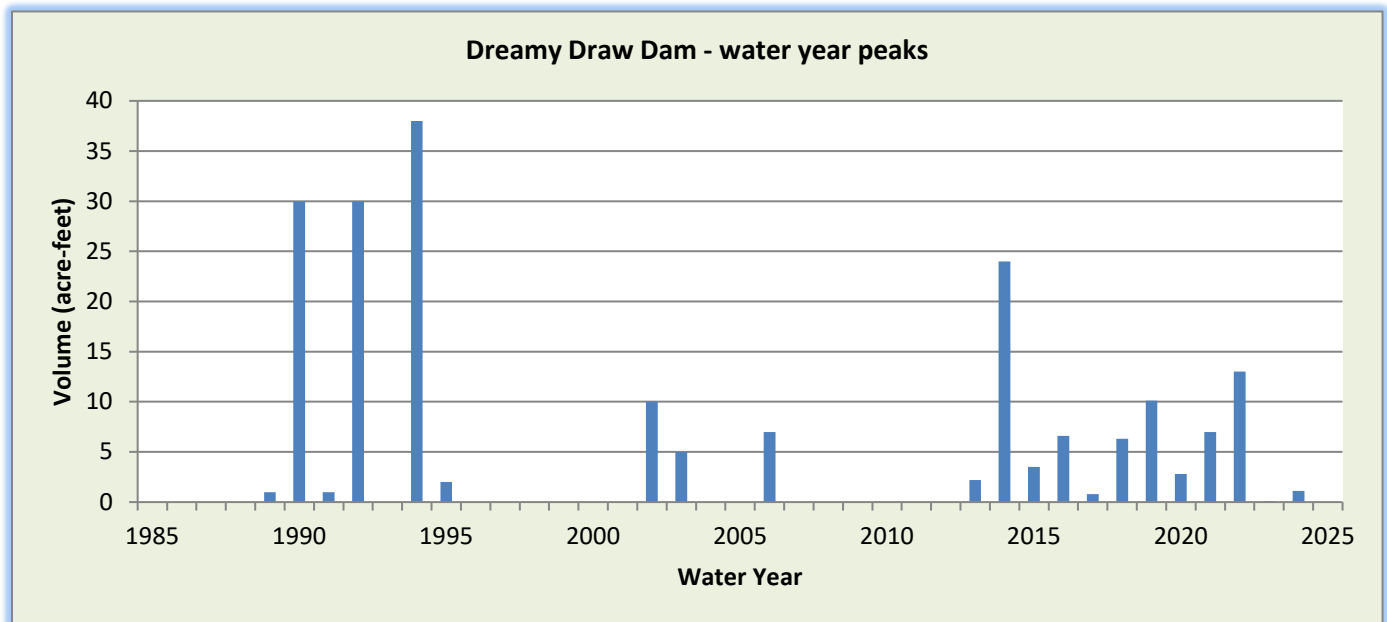
Dreamy Draw Dam, ID #9807



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	36.09 Years 13,182 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

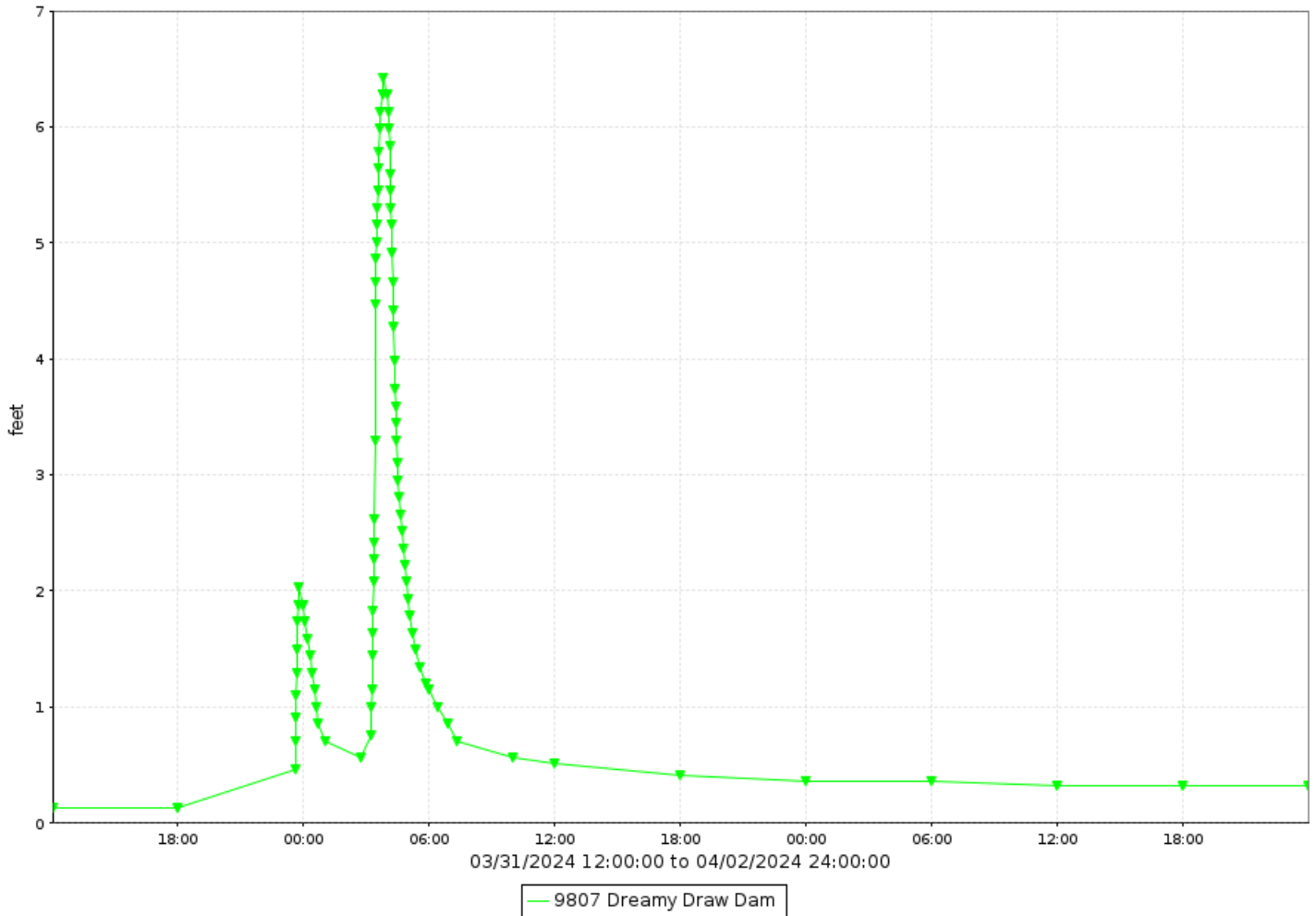
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/22/2023	1.00	0.1	0.0%
01/23/2024	2.02	0.1	0.0%
02/08/2024	0.90	0.0	0.0%
04/01/2024	6.42	1.1	0.4%

Hydrograph of peak 2024 impoundment event, 04/01/2024



Dreamy Draw Dam, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1							9						
2							3						
3							3						
4							2						
5							2						
6							2						
7					1		1						
8					3								
9					1								
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22			1										
23			3	2									
24			3	2									
25			3										
26			2										
27			1										
28													
29													
30													
31													
TOTAL	0	0	12	5	5	0	21	0	0	0	0	0	
MEAN	0	0	0	0	0	0	1	0	0	0	0	0	
MAX	0	0	7	23	6	23	97	0	0	0	0	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	0	0	24	9	10	1	42	0	0	0	0	0	
WTR YR 2024	TOTAL		43	MEAN		0	MAX	97	MIN		0	AC_FT	86

Dreamy Draw Dam, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	1	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	1	MIN	0					

Dreamy Draw Dam, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.9	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.2	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	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.3	0.2	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	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	1.0	2.0	0.9	2.0	6.4	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 2024	MEAN	0.13	MAX	6.42	MIN	0.12						

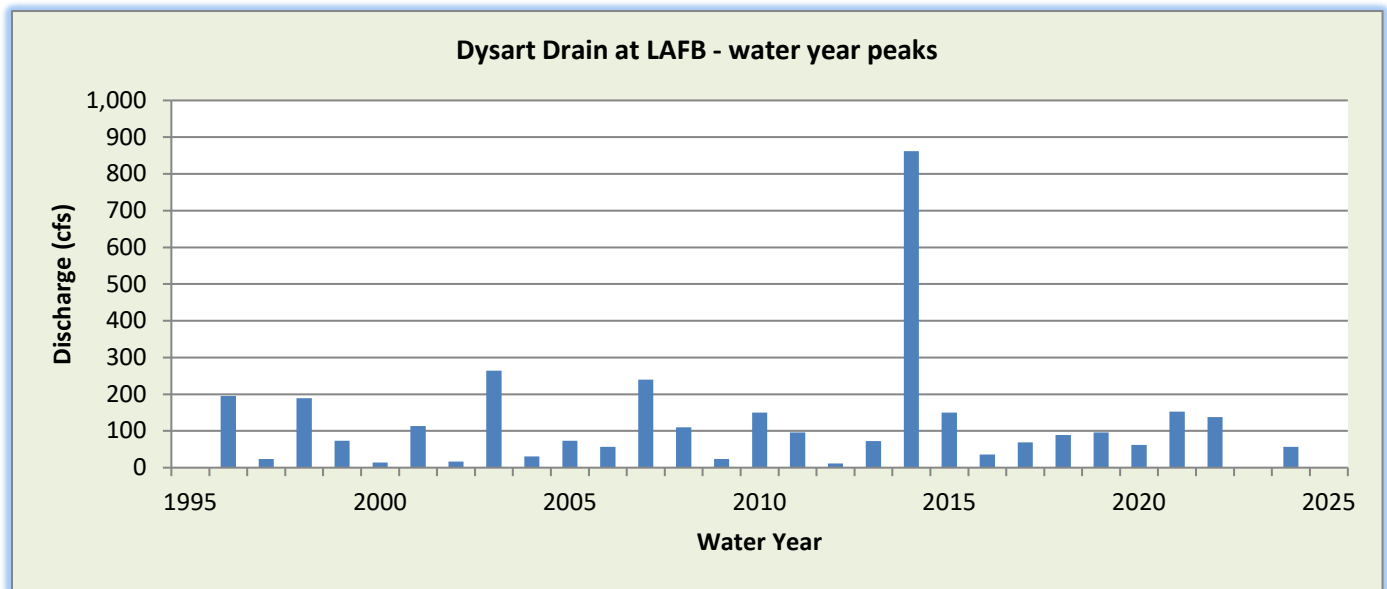
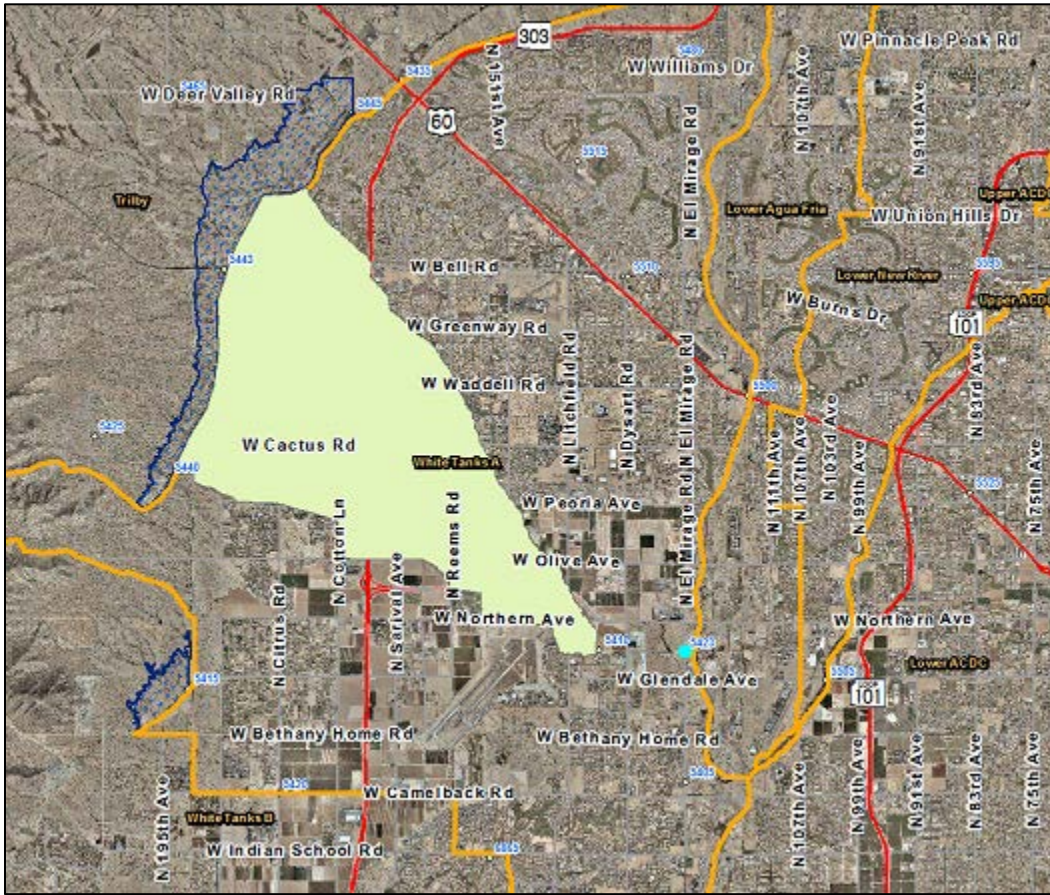
Dysart Drain at LAFB, ID #85807



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	28.11 Years 10,267 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

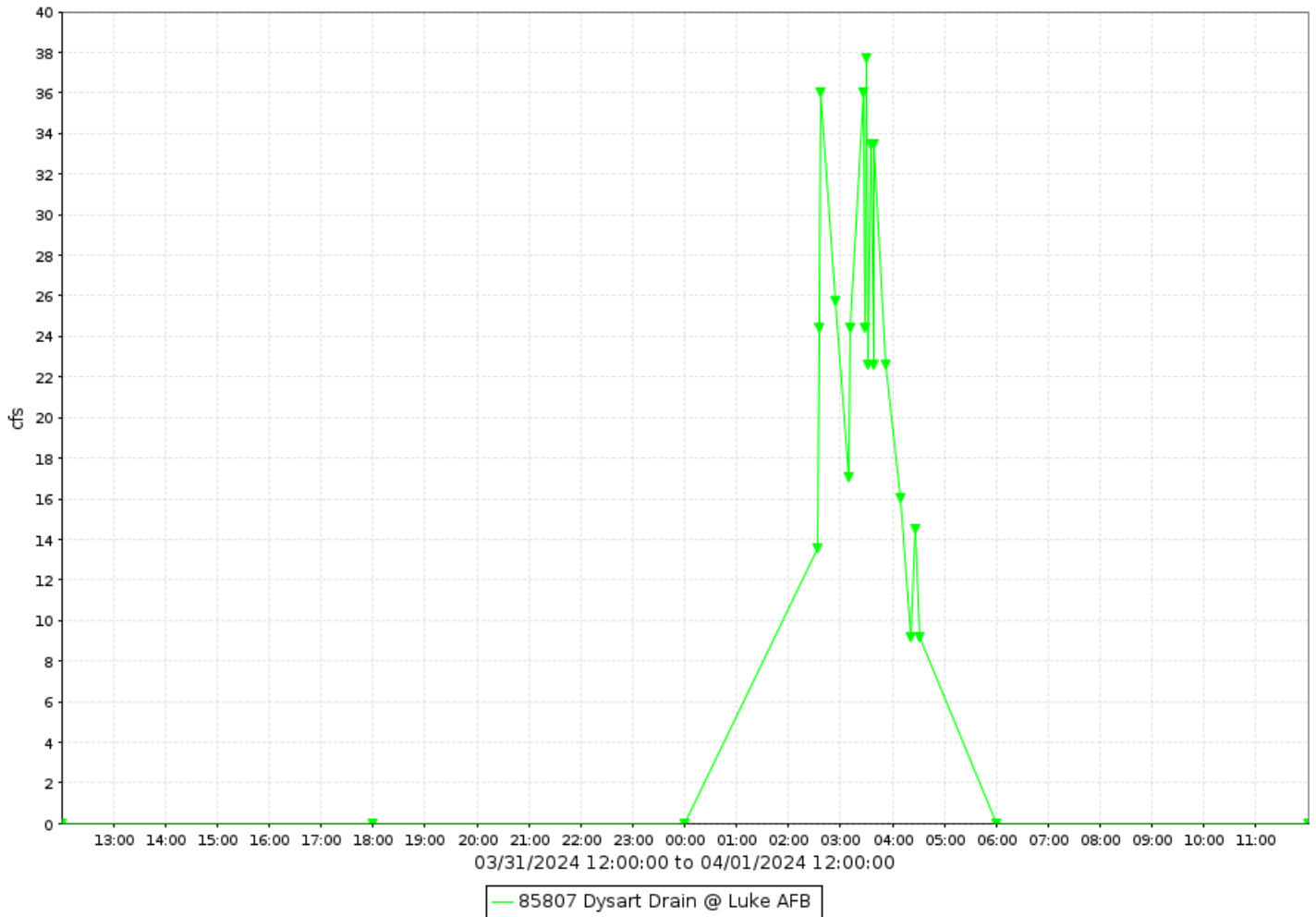
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
03/07/2024	1.06	57
04/01/2024	0.86	38

Hydrograph of peak WY 2024 flow event, 04/01/2024



Dysart Drain at LAFB, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1							3						
2													
3													
4													
5													
6													
7						1							
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30						---							
31		---				---		---		---		---	
TOTAL	0	0	0	0	0	1	3	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	
MAX	0	0	0	0	0	57	38	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	3	5	0	0	0	0	0	
WTR YR 2024	TOTAL		4	MEAN		0	MAX	57	MIN		0	AC_FT	8

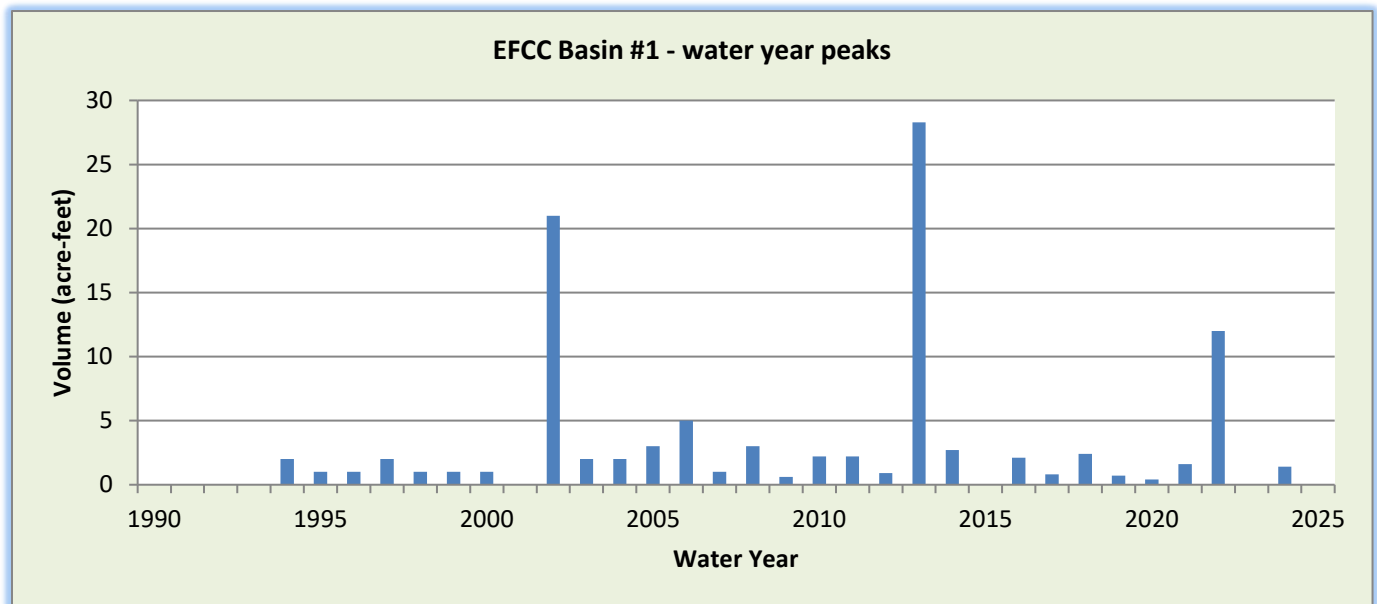
East Fork Cave Creek Basin #1, ID #7807



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	30.58 Years 11,171 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

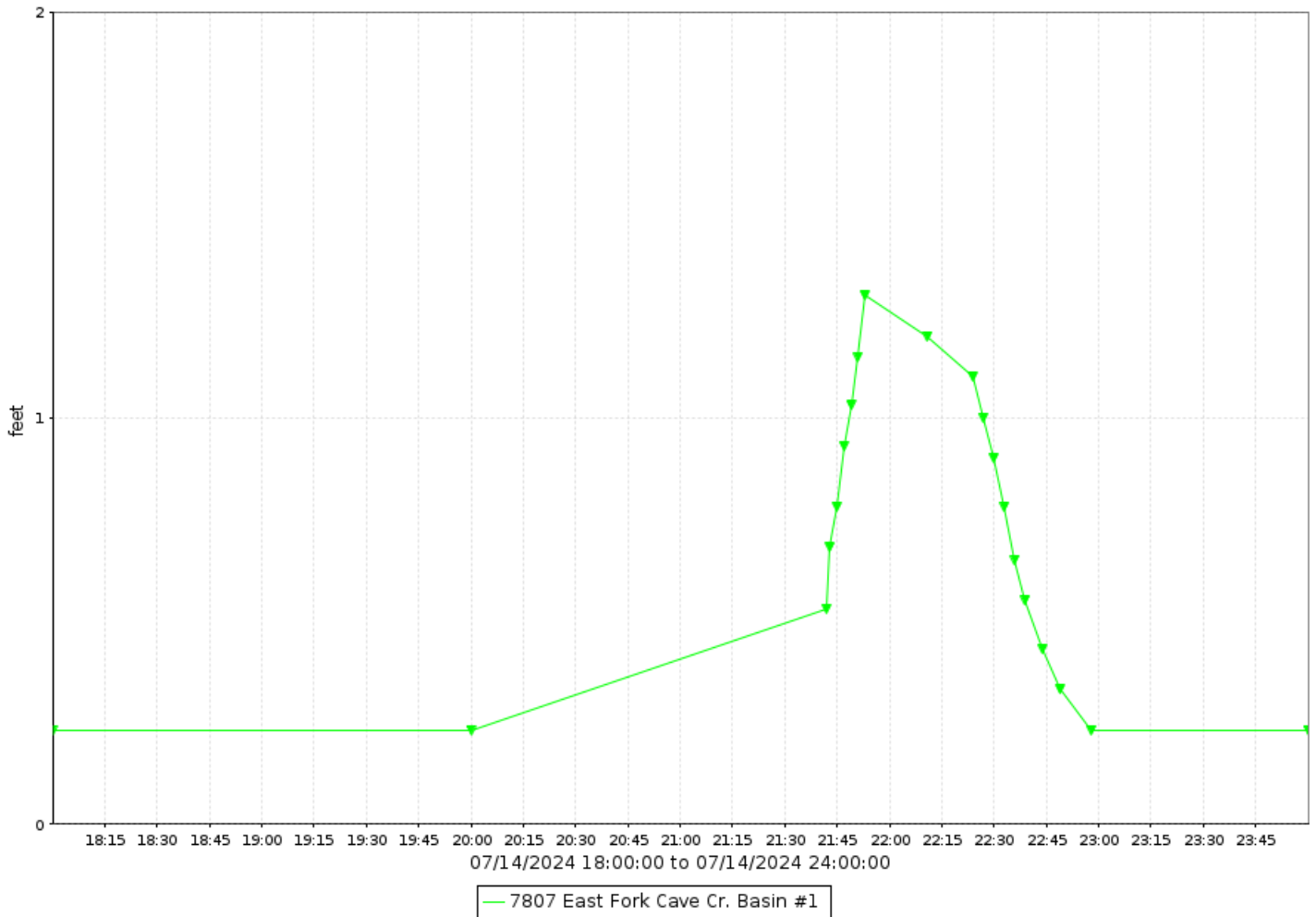
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
04/01/2024	1.15	0.8	1.8%
07/14/2024	1.30	1.4	3.1%

Hydrograph of peak WY 2024 impoundment event, 07/14/2024



East Fork Cave Creek Basin #1, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1							1								
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14										1					
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	1	0	0	1	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	2	3	5	3	3	13	0	0	16	4	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	1	1	0	1	0	0	1	0	0			
WTR YR 2024	TOTAL		3	MEAN		0	MAX		16	MIN		0	AC_FT		5

East Fork Cave Creek Basin #1, volume data

Volume, in acre feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	1	0	0	1	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	1	MIN	0					

East Fork Cave Creek Basin #1, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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	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	0.3	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	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.2	0.5	0.5	0.6	0.5	0.5	1.1	0.2	0.2	1.3	0.6	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 2024	MEAN	0.23	MAX	1.30	MIN	0.23						

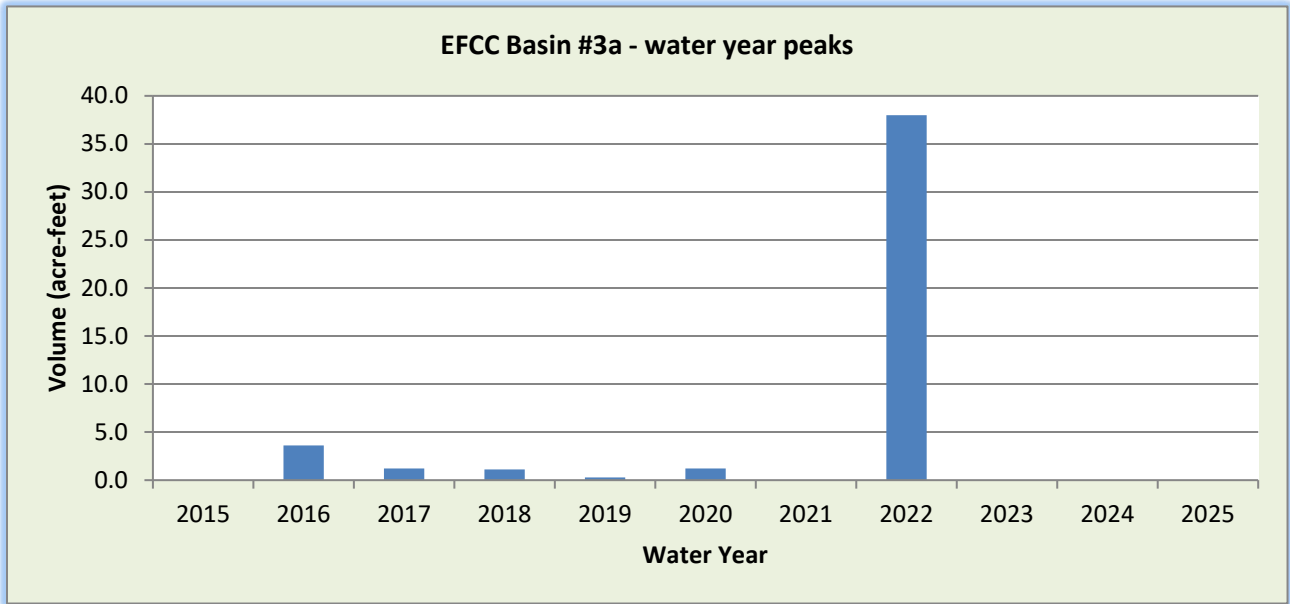
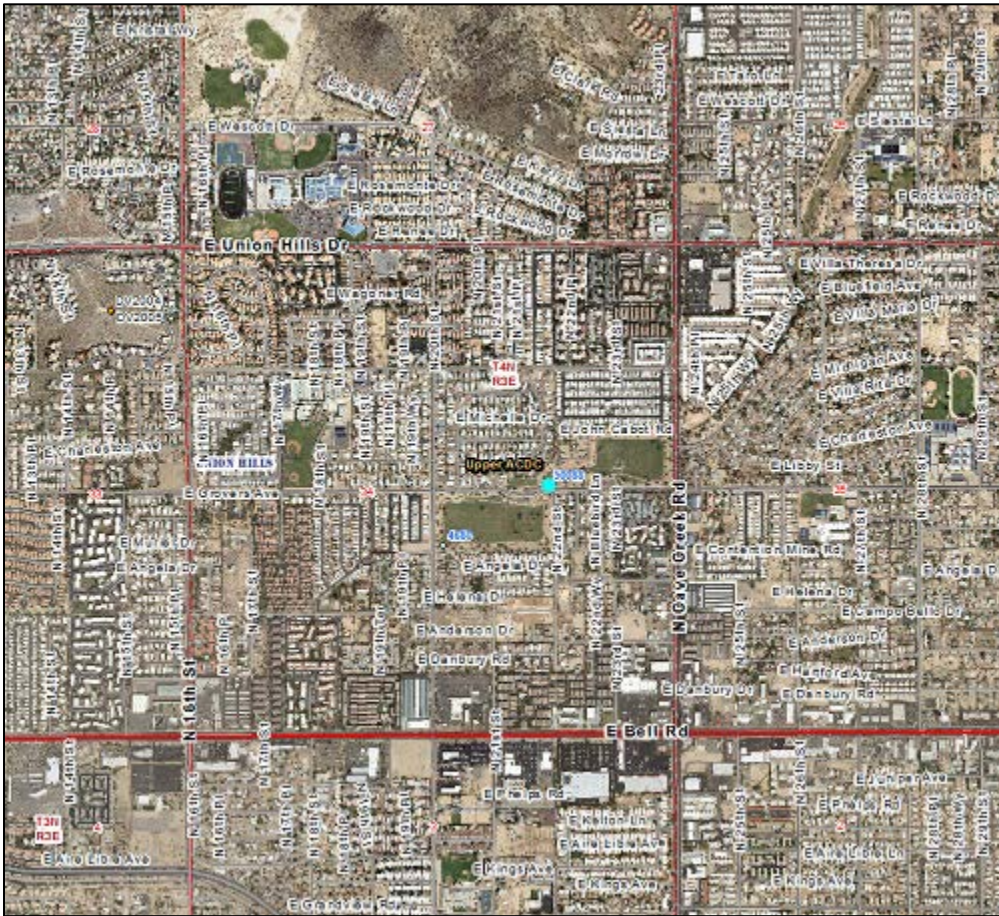
East Fork Cave Creek Basin #3A, ID #8807



Site Data

LOCATION	Located near 22 nd 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	8.97 Years 3,275 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



WY2024 Events

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

Hydrograph of peak WY 2024 impoundment event

No impoundment recorded during Water Year 2024.

EFCC Basin #3A, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

EFCC Basin #3A, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

EFCC Basin #3A, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
2	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
3	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
4	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
5	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
6	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
9	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
10	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
11	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
12	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
13	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
14	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
15	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
16	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
17	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
18	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
19	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
20	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
21	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
22	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
23	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
24	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
25	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
26	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
27	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
28	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
29	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
30	0.8	0.8	0.8	0.9	---	0.9	0.9	0.9	0.9	0.9	0.9	0.9
31	0.8	---	0.8	0.9	---	0.9	---	0.9	---	0.9	0.9	---
MEAN	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
MAX	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
MIN	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
WTR YR 2024	MEAN	0.87	MAX	0.90	MIN	0.80						

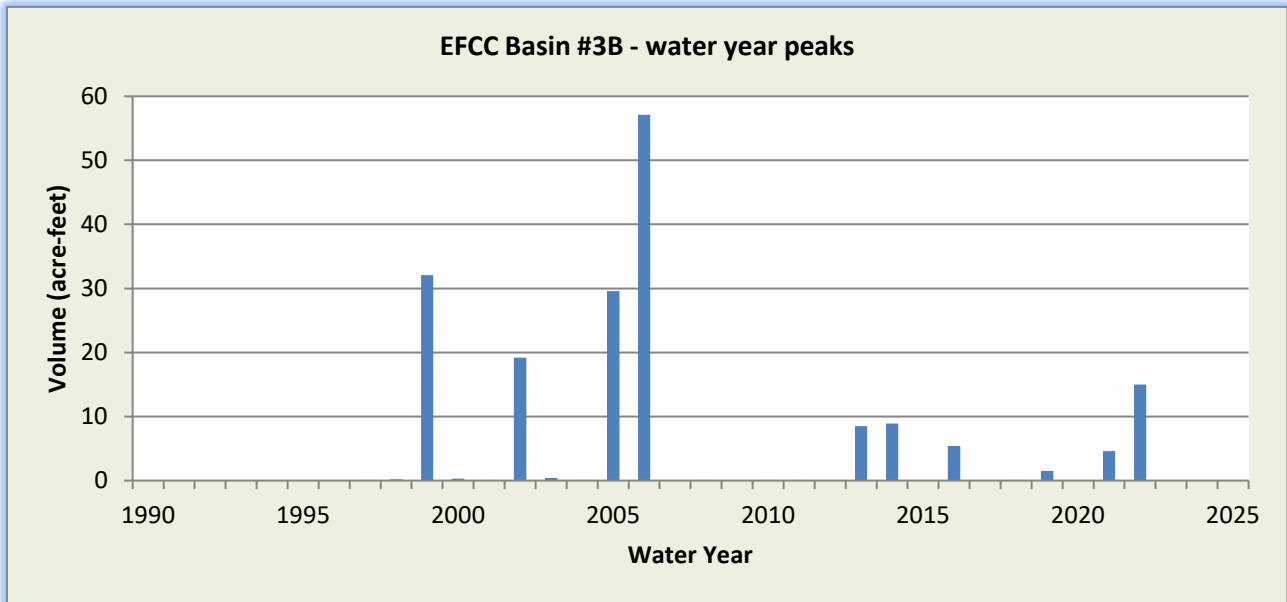
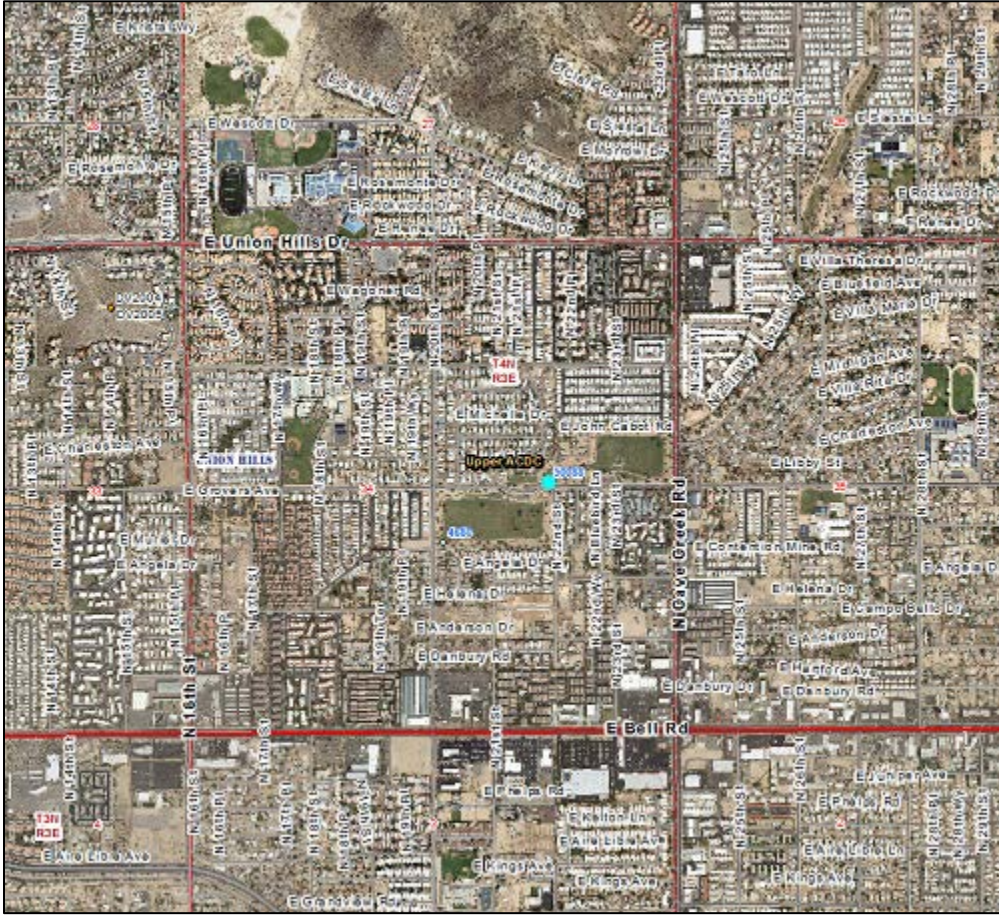
East Fork Cave Creek Basin #3B, ID #8707



Site Data

LOCATION	Near 20 th 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	30.05 Years 10,976 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



WY2024 Events

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

Hydrograph of peak WY 2024 impoundment event

No impoundment recorded during Water Year 2024.

East Fork Cave Creek Basin #3B, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

East Fork Cave Creek Basin #3B, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

East Fork Cave Creek Basin #3B, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2024	MEAN	0.15	MAX	0.15	MIN	0.15						

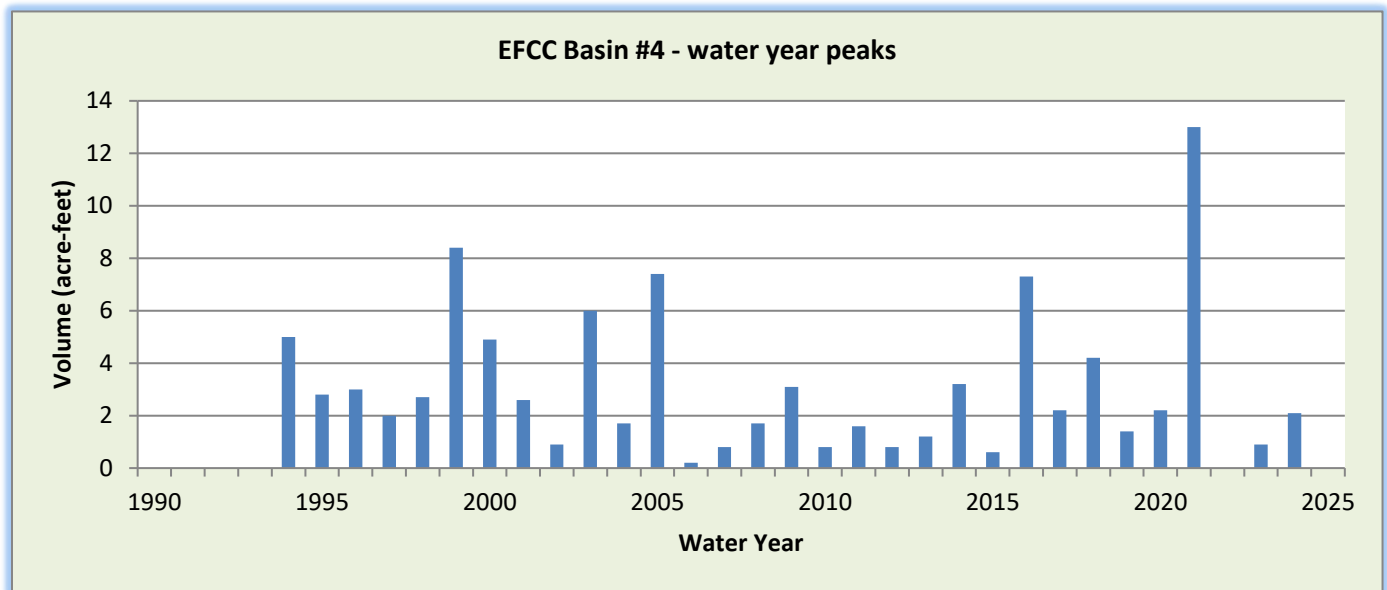
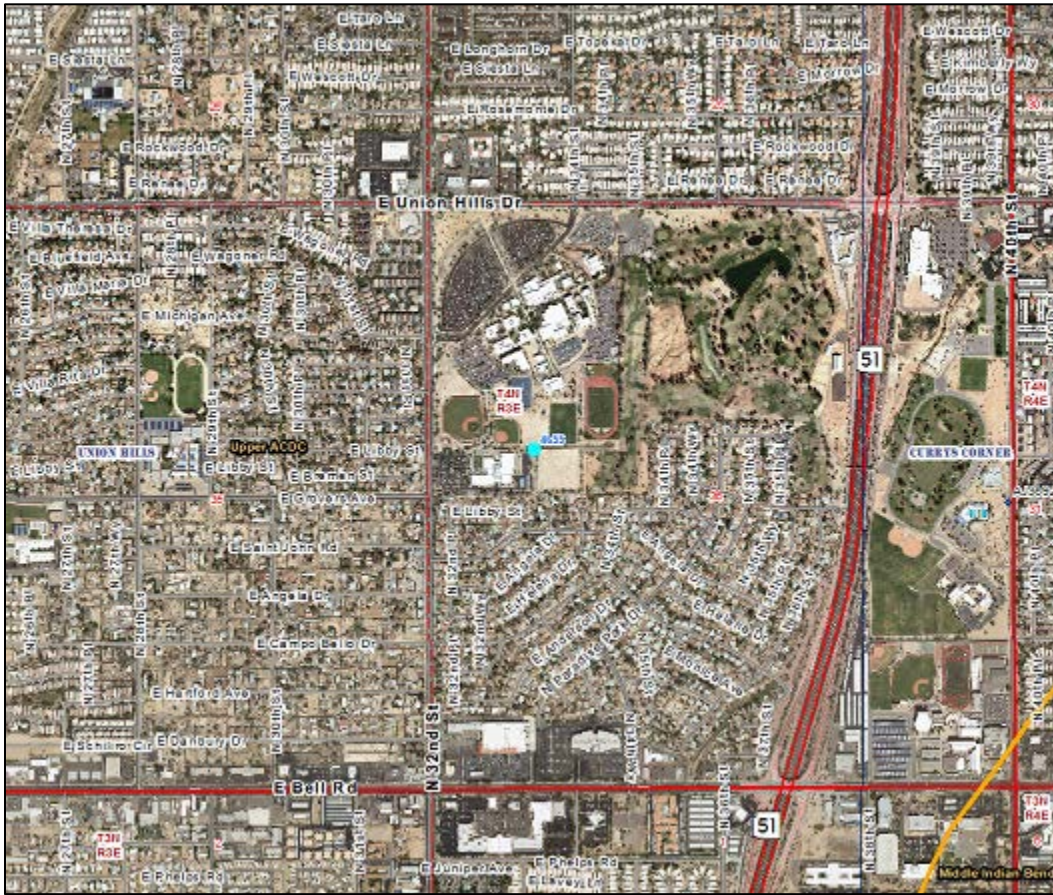
East Fork Cave Creek Basin #4, ID #8207



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	30.70 Years 11,214 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

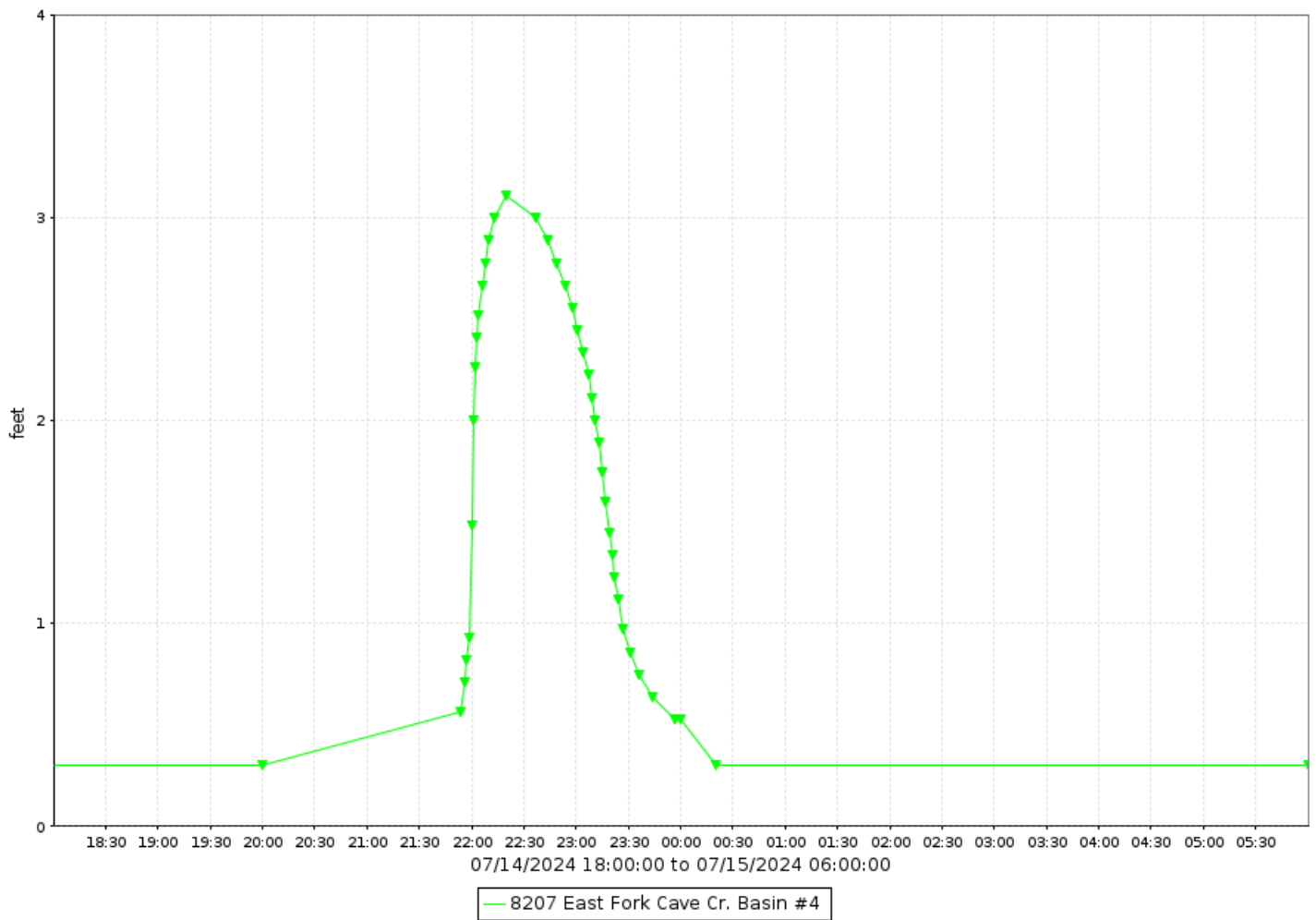
Location Map (watershed not available)



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/22/2023	1.19	0.5	0.7%
01/23/2024	1.70	0.7	1.2%
02/01/2024	1.22	0.5	0.9%
02/06/2024	0.85	0.3	0.5%
02/08/2024	1.15	0.5	0.7%
03/24/2024	1.00	0.4	0.5%
04/01/2024	2.40	2.1	2.8%
07/14/2024	3.11	4.6	6.2%

Hydrograph of peak 2024 impoundment event, 07/14/2024



East Fork Cave Creek Basin #4, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							2					
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14										2		
15												
16												
17												
18												
19												
20												
21												
22												
23				1								
24												
25												
26												
27												
28												
29												
30						---						
31		---				---		---		---		---
TOTAL	0	0	0	1	0	0	2	0	0	2	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	1	9	1	0	37	0	0	54	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	1	0	0	4	0	0	5	0	0
WTR YR 2024	TOTAL		5	MEAN		0	MAX	54	MIN	0	AC_FT	10

East Fork Cave Creek Basin #4, volume data

Volume, in acre feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	1	0	0	2	0	0	5	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	5	MIN	0					

East Fork Cave Creek Basin #4, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.5	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	0.4	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	0.3	0.3	0.3	0.3	0.4	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	0.4	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	0.4	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	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MAX	0.3	0.6	1.2	1.7	1.2	1.0	2.4	0.3	0.3	3.1	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 2024	MEAN	0.30	MAX	3.11	MIN	0.30						

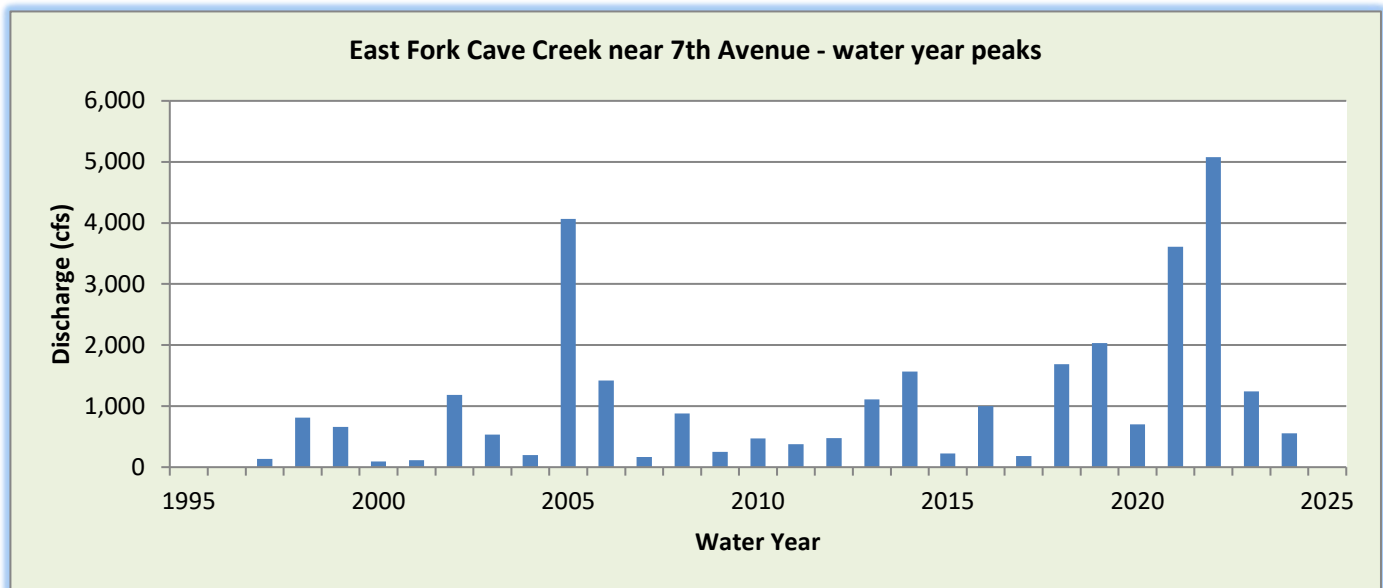
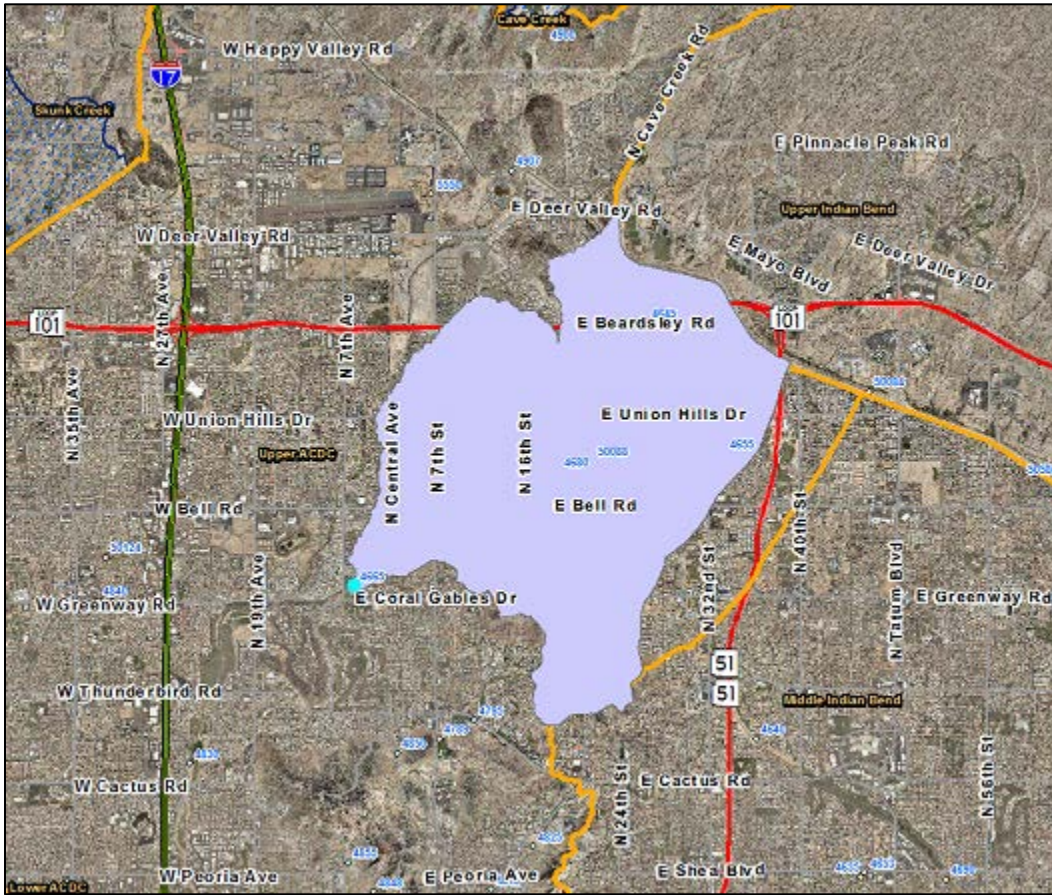
East Fork Cave Creek near 7th Avenue, ID #8507



Site Data

LOCATION	In Moon Valley Park, near Coral Gable Drive and 7 th Avenue
DRAINAGE AREA	14.3 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	27.40 Years 10,008 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.46 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,338.000 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

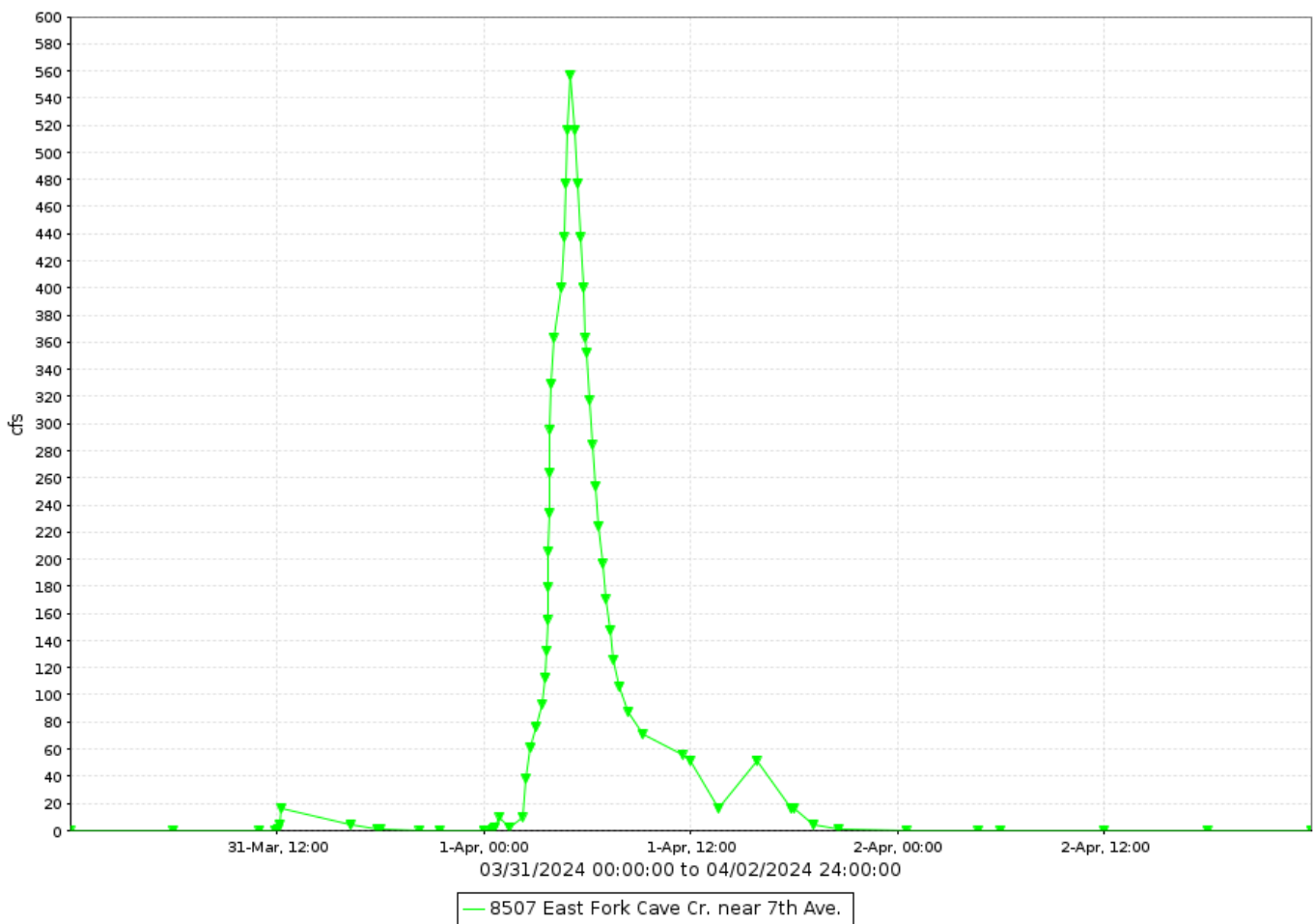
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
11/18/2023	1.96	112
12/22/2023	2.44	188
01/23/2024	2.44	188
02/02/2024	2.39	179
02/07/2024	1.91	106
03/24/2024	1.47	56
04/01/2024	4.01	557
07/01/2024	1.52	61
07/15/2024	1.76	87
08/18/2024	1.17	6

Hydrograph of peak WY 2024 flow event, 04/01/2024



Flood Flow Frequency

Flood Flow Frequency FEMA Flood Flow Frequency					
2-year	5-year	10-year	20-year	50-year	100-year
---	---	5,500	---	8,200	9,400

East Fork Cave Creek near 7th Avenue, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							85			7		
2					28							
3												
4												
5												
6												
7					12							
8					11							
9												
10												
11												
12												
13												
14												
15										14		
16												
17												
18		15									1	
19												
20												
21												
22			21									
23			8	34								
24						4						
25												
26												
27												
28												
29												
30						---						
31		---				---	3	---		---		---
TOTAL	0	15	29	35	51	7	85	0	0	21	1	0
MEAN	0	0	1	1	2	0	3	0	0	1	0	0
MAX	0	112	188	188	179	56	557	0	0	87	6	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	29	57	69	102	13	168	0	0	41	2	0
WTR YR 2024	TOTAL	243	MEAN	1	MAX	557	MIN	0	AC_FT	481		

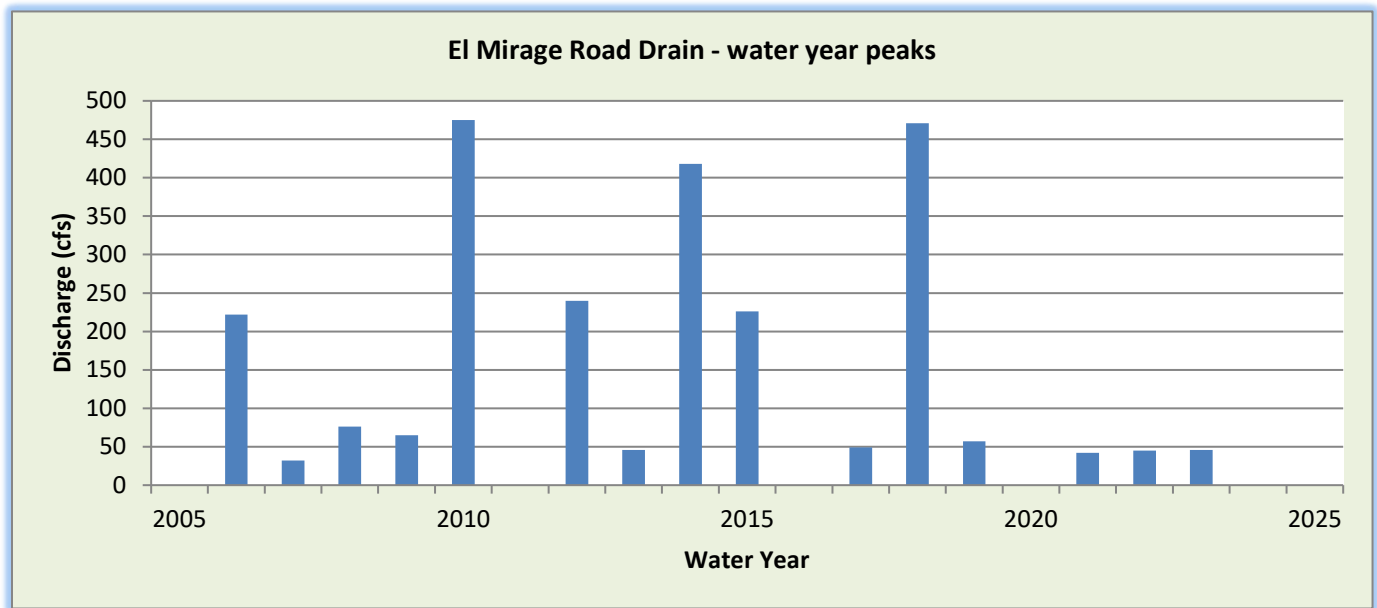
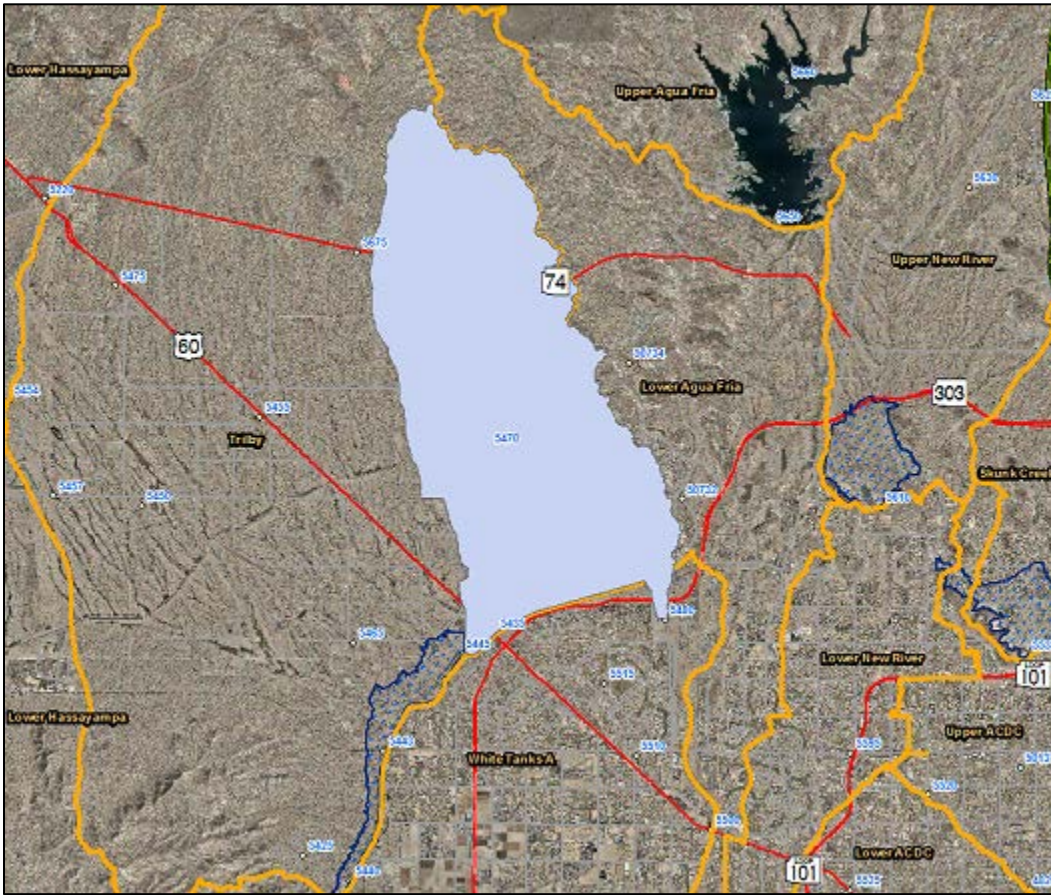
El Mirage Road Drain, ID #14507



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	18.62 Years 6,802 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

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 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

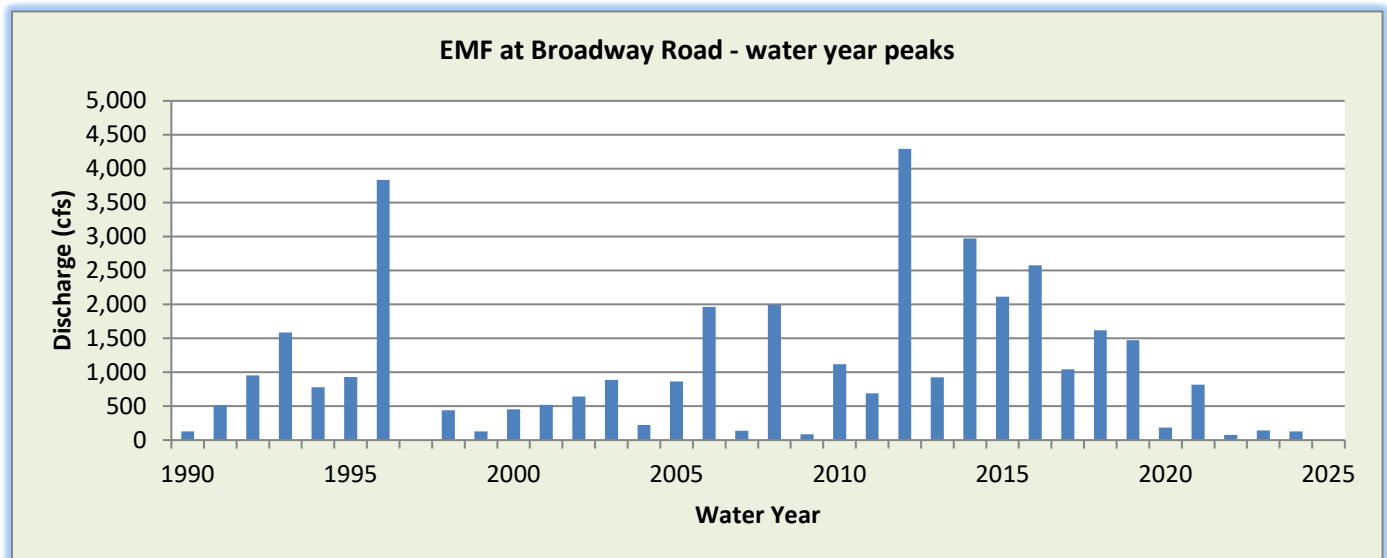
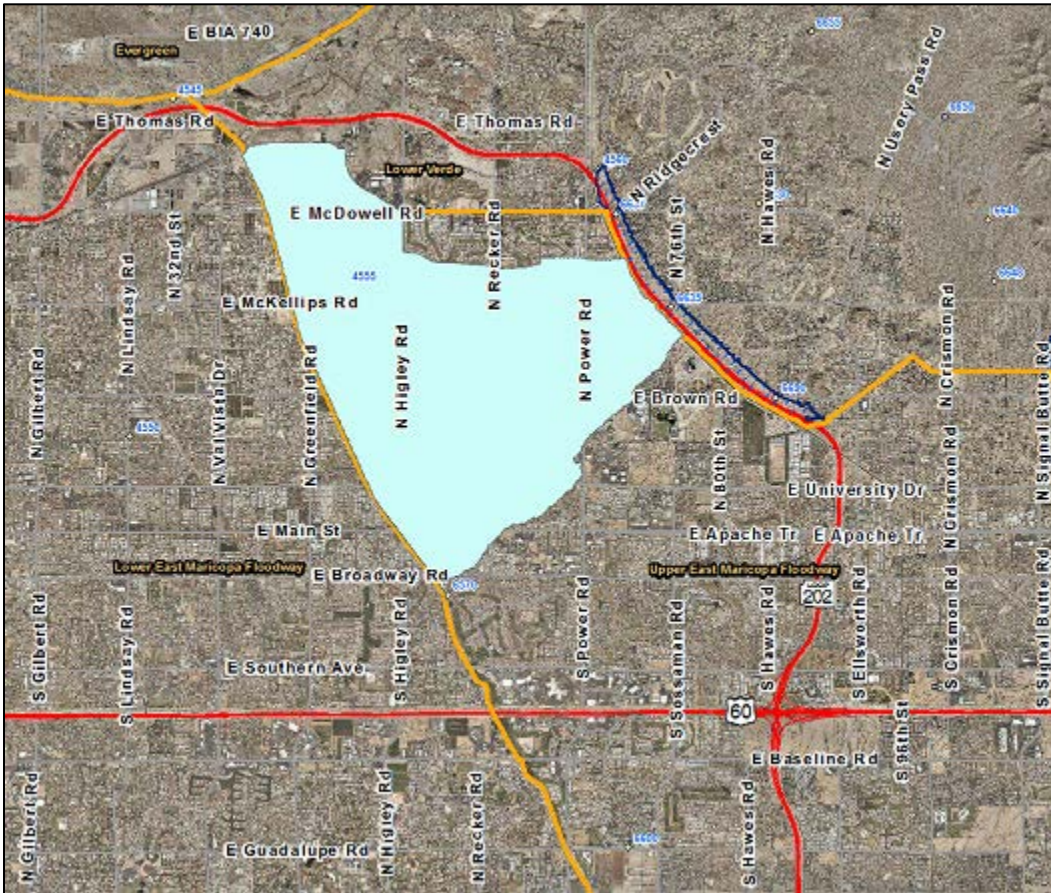
East Maricopa Floodway at Broadway Road, ID #34307



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	34.08 Years 12,447 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

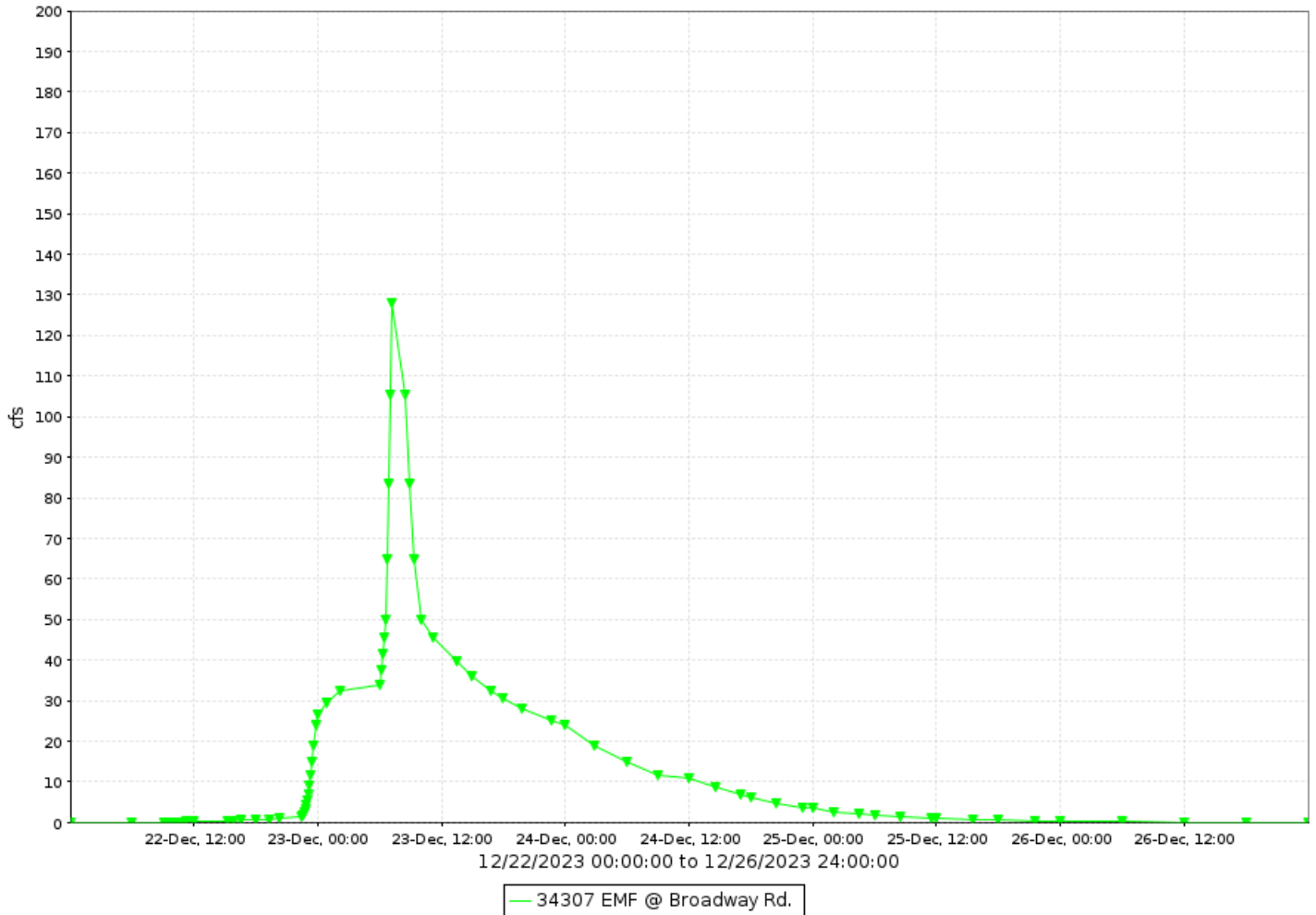
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/23/2023	1.21	128
01/23/2024	0.36	35
02/02/2024	0.22	31
07/26/2024	-1.55	1
09/01/2024	0.25	32

Hydrograph of peak WY 2024 flow event, 12/23/2023



EMF at Broadway Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												9
2					26							12
3					7							1
4					1							
5												
6												
7												
8					6							
9					13							
10					12							
11					4							
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22			1									
23			44	18								
24			12	10								
25			1	1								
26												
27												
28												
29												
30												
31												
TOTAL	0	0	58	29	68	0	0	0	0	0	0	23
MEAN	0	0	2	1	2	0	0	0	0	0	0	1
MAX	0	0	128	35	36	0	0	0	0	1	0	32
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	116	58	135	0	0	0	0	1	0	45
WTR YR 2024	TOTAL		178	MEAN	0	MAX	128	MIN	0	AC_FT		354

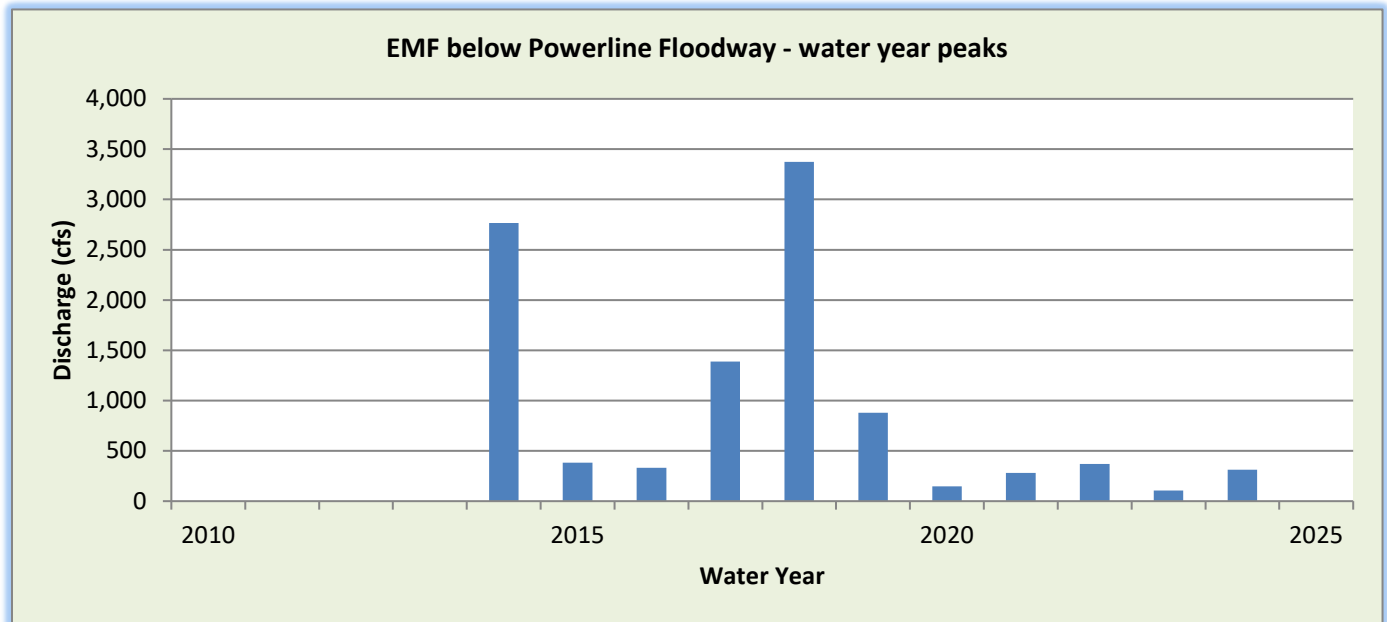
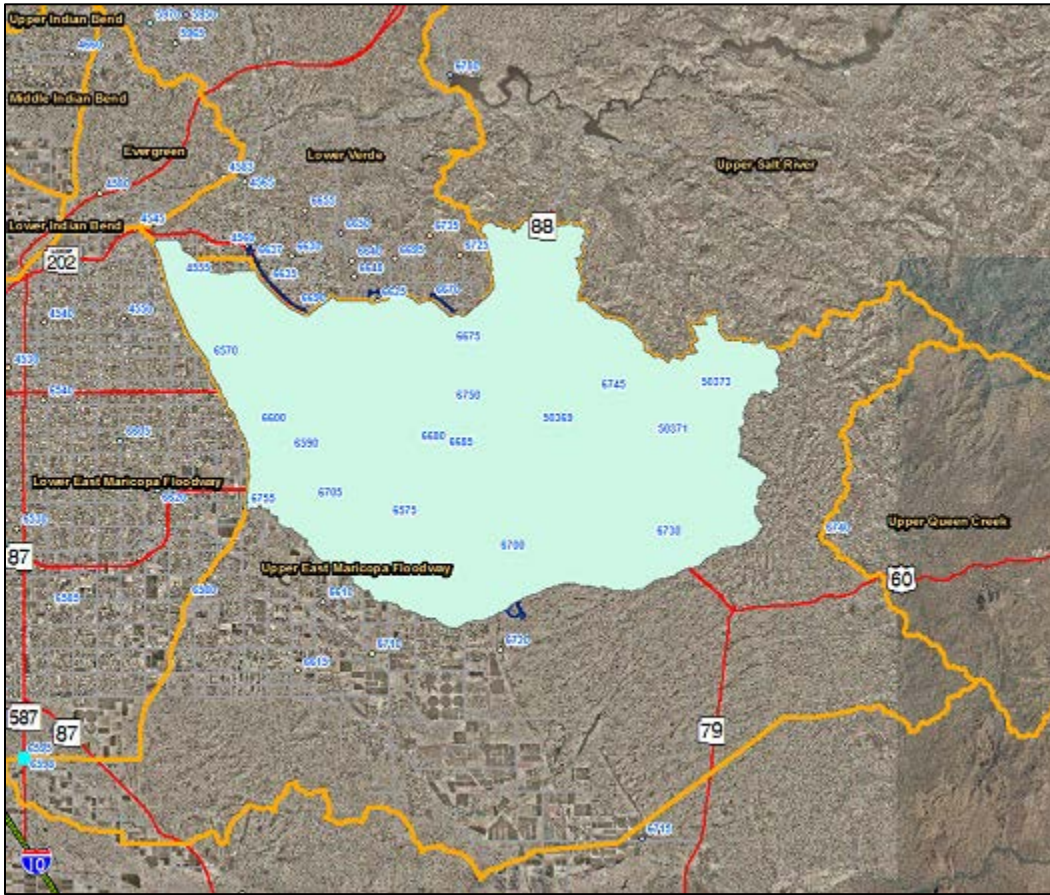
East Maricopa Floodway below Powerline Floodway, ID #33707



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	10.46 Years 3,822 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

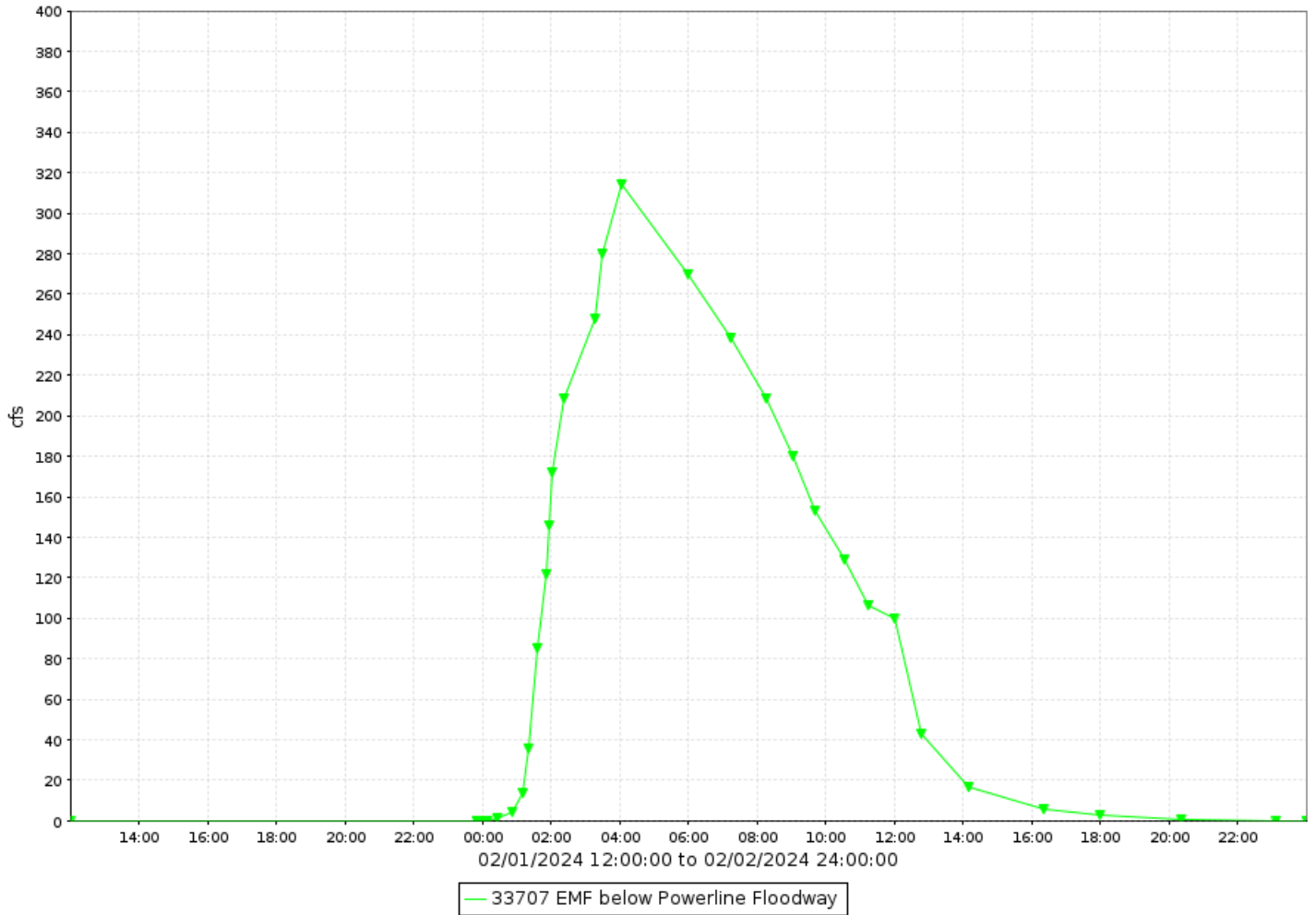
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
02/02/2024	1.70	314

Hydrograph of peak WY 2024 flow event, 02/02/2024



EMF below Powerline Floodway, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2					103							
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	103	0	0	0	0	0	0	0
MEAN	0	0	0	0	4	0	0	0	0	0	0	0
MAX	0	0	0	0	314	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	205	0	0	0	0	0	0	0
WTR YR 2024	TOTAL	104	MEAN	0	MAX	314	MIN	0	AC_FT	205		

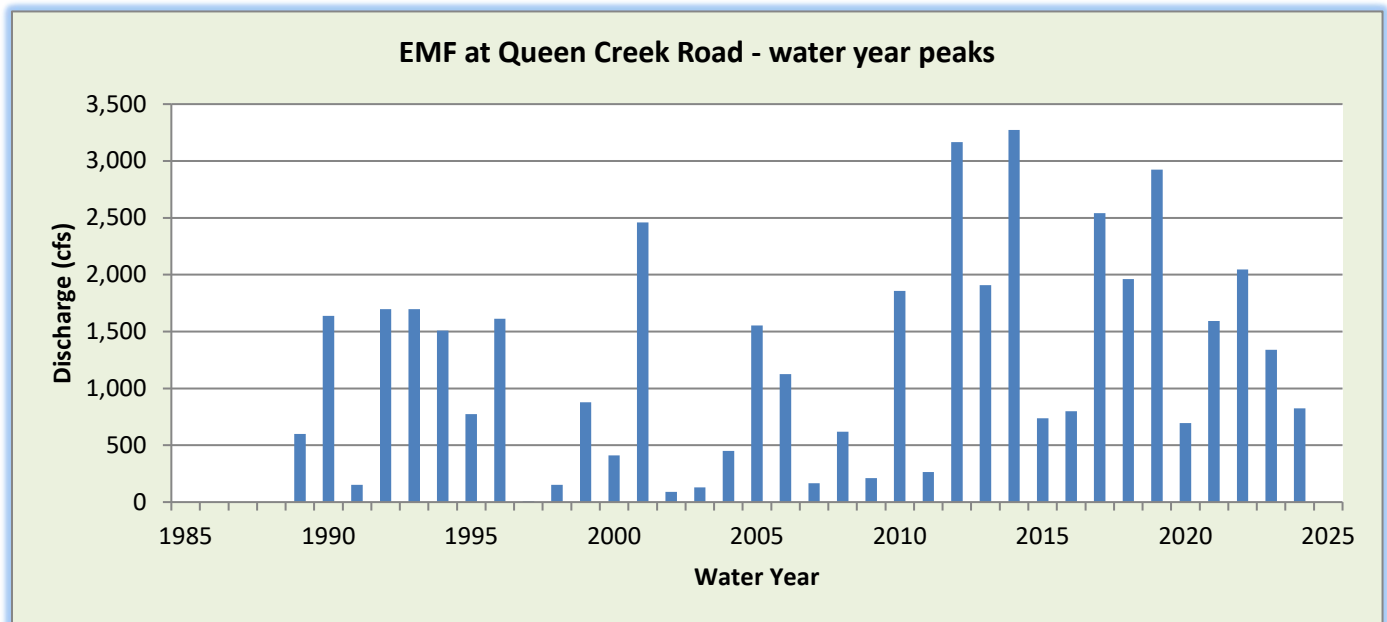
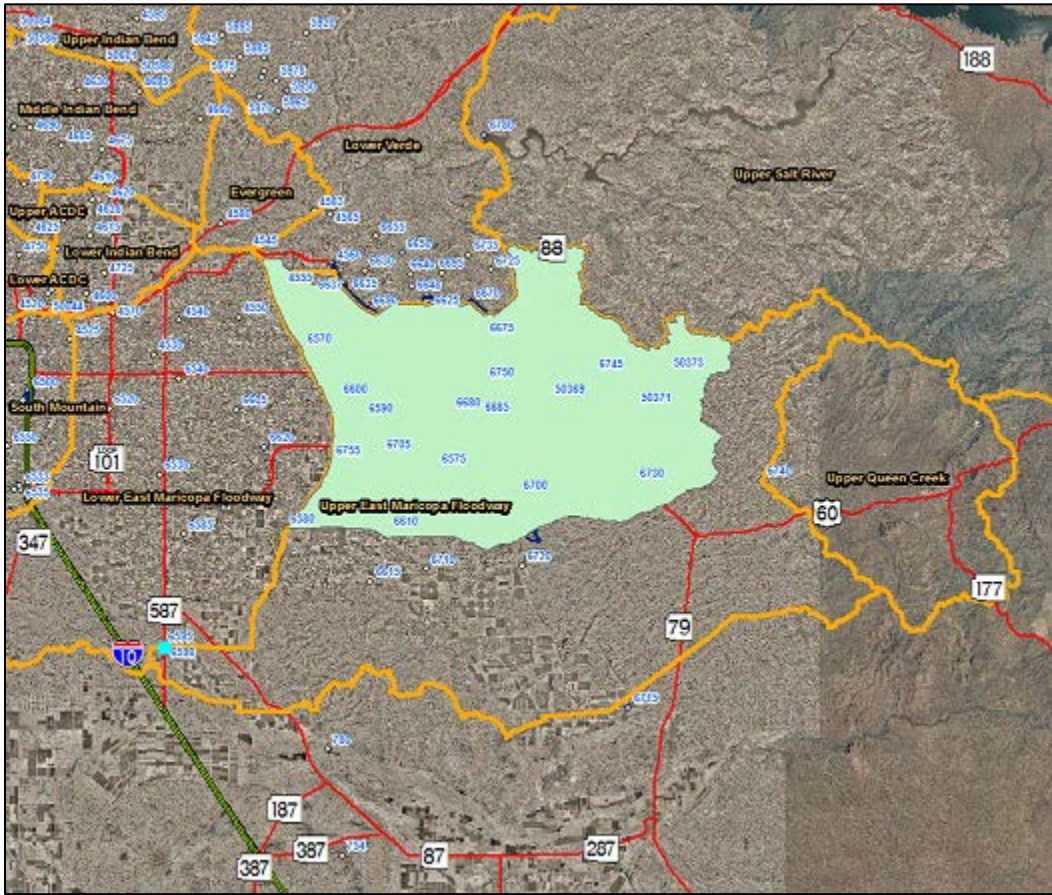
East Maricopa Floodway at Queen Creek Road, ID #34807



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	35.70 Years 13,040 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	3,167 cfs 4.41 feet 09/08/2012

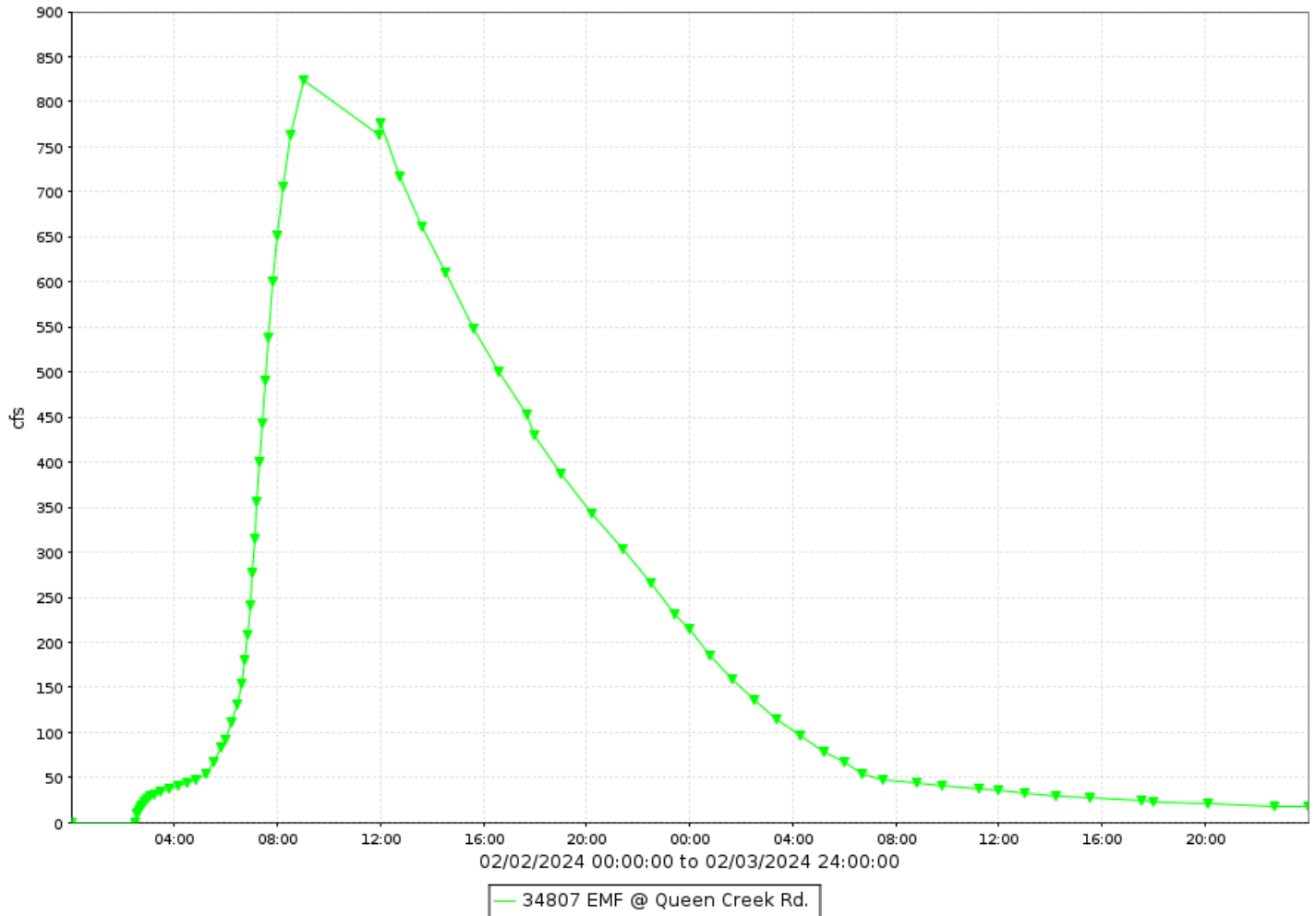
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/23/2023	1.43	404
01/23/2024	1.15	288
02/02/2024	3.10	824
02/09/2024	0.81	44
02/17/2024	-0.07	18
03/23/2024	0.81	44
04/01/2024	0.41	31
06/04/2024	0.91	45
07/26/2024	0.46	33
08/18/2024	0.41	31
09/12/2024	0.64	33

Hydrograph of peak WY 2024 flow event, 02/02/2024



EMF at Queen Creek Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							23					
2					401		12					
3					60				14			
4					13				32			
5									14			
6					6				2			
7	---				21							
8					15							
9					25							
10					11							
11					24							13
12					7							30
13												26
14												5
15						1		---				
16					3	4						
17					15							
18					12						10	
19		11									20	
20											2	
21												
22			12									
23			86	49		9						
24			20	24		25						
25				2		10						
26										22		
27										3		
28												
29												---
30	---				---							---
31		---			---	5	---		---			---
TOTAL	0	11	118	75	613	54	35	0	62	24	32	74
MEAN	0	0	4	2	21	2	1	0	2	1	1	2
MAX	0	14	121	70	824	44	31	0	47	36	31	33
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	21	235	148	1216	107	69	0	123	48	64	147
WTR YR 2024	TOTAL	1099	MEAN	3	MAX	824	MIN	0	AC_FT	2179		

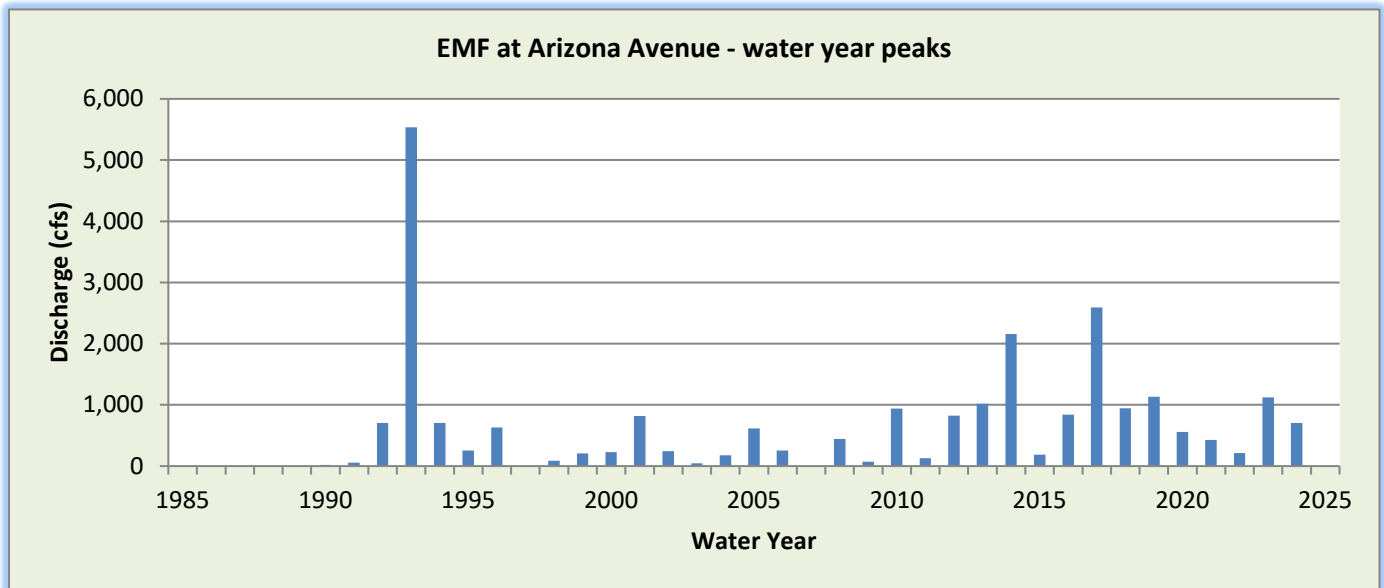
East Maricopa Floodway at Arizona Avenue, ID #35507



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	35.64 Years 13,017 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

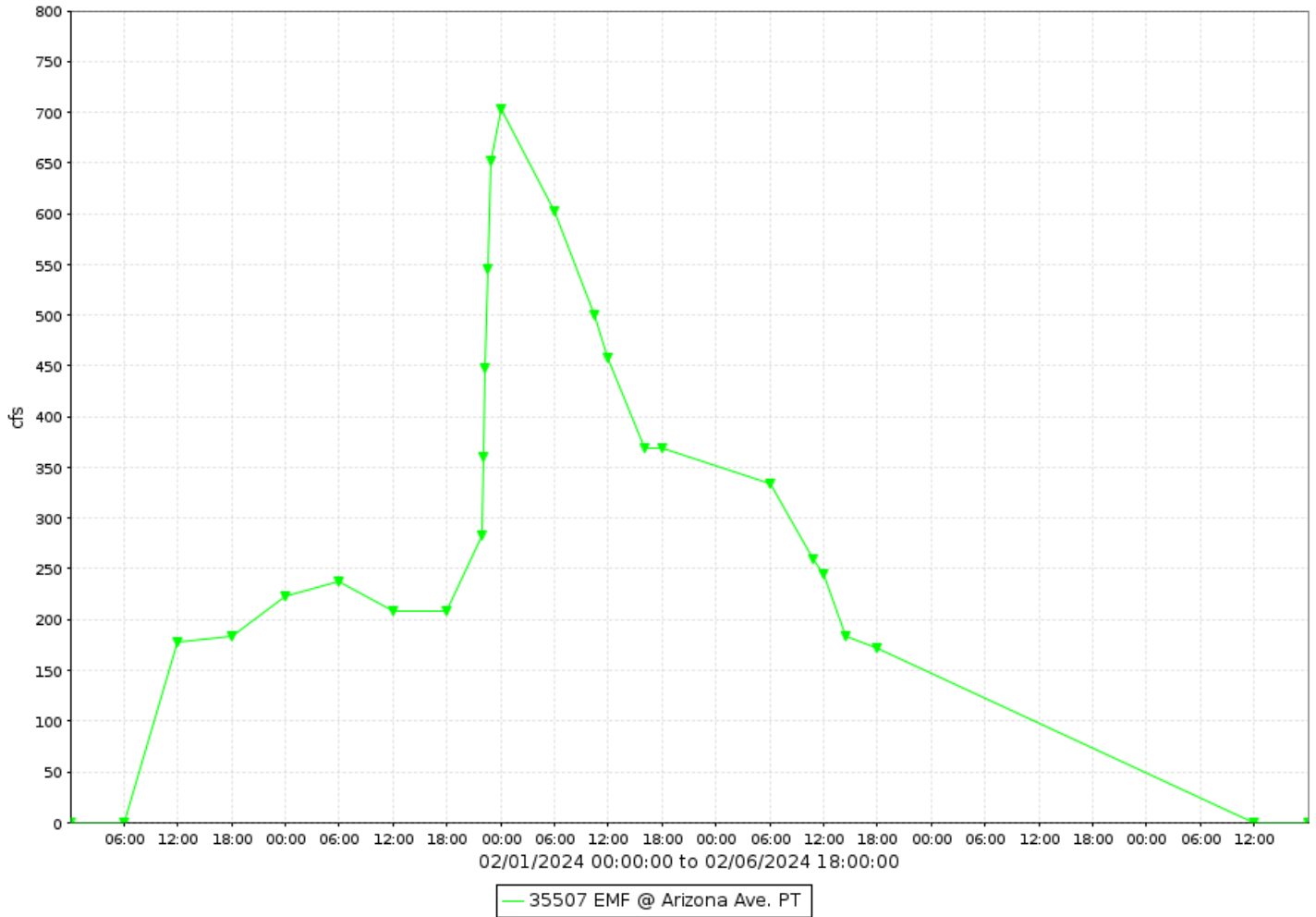
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
02/03/2024	1.97	703

Hydrograph of peak WY 2024 flow event, 02/03/2024



EMF at Arizona Avenue, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					90							
2			---		249							
3			---		520							
4			---		267							
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	1383	0	0	0	0	0	0	0
MEAN	0	0	0	0	48	0	0	0	0	0	0	0
MAX	0	0	0	0	703	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	2743	0	0	0	0	0	0	0
WTR YR 2024	TOTAL	1383	MEAN	4	MAX	703	MIN	0	AC_FT	2743		

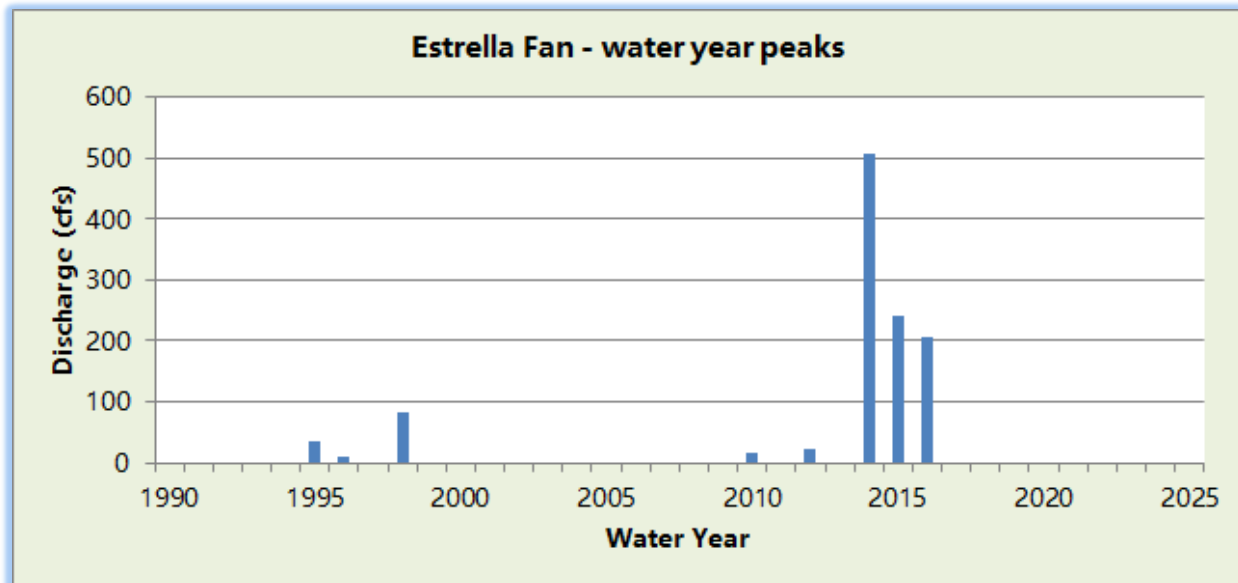
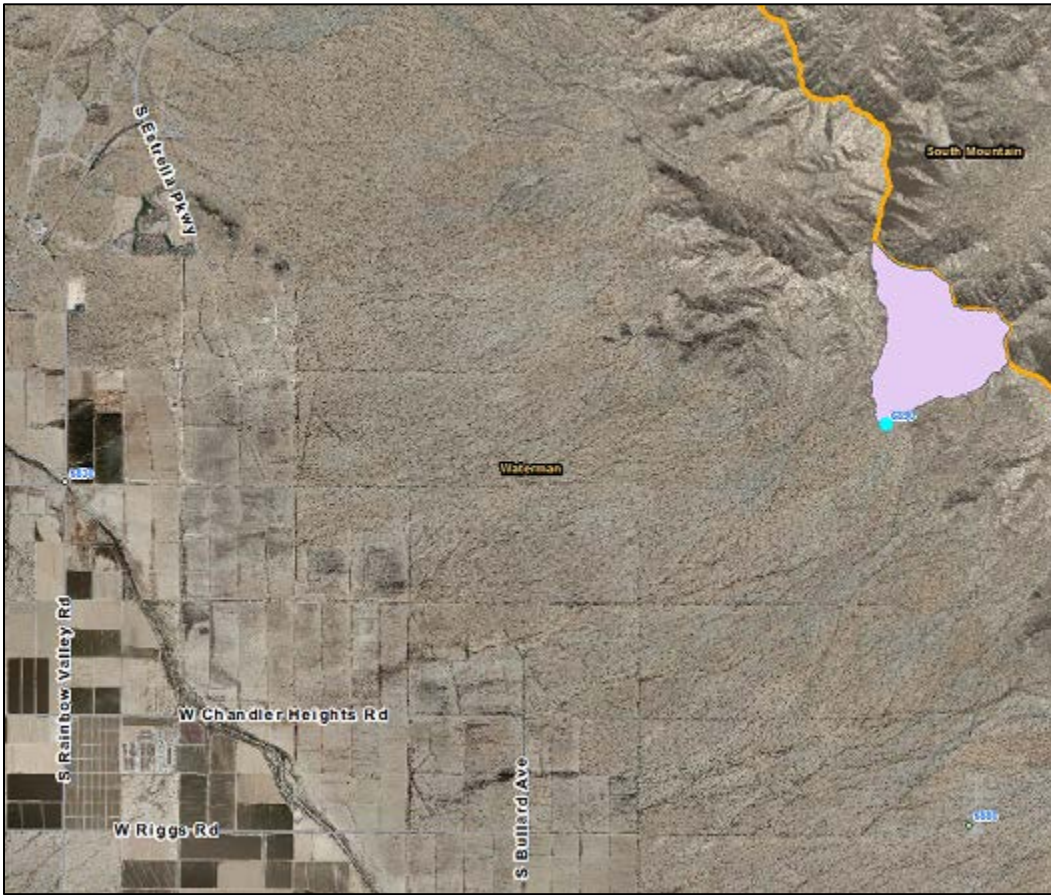
Estrella Fan, ID #84207



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	31.42 Years 11,477 Days
GAPS IN RECORD	03/04/2023 – 04/07/2023
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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff events occurred in Water Year 2024.

Estrella Fan, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		---	---	---								
2												
3		---			---							
4	---	---										
5												
6												
7					---							
8		---										
9		---										
10		---										
11		---	---									
12		---	---									
13			---									
14												
15												
16			---									
17												
18					---							
19					---							
20					---							
21					---							
22												
23												
24	---	---										
25	---	---										
26		---	---									
27			---									
28			---									
29			---									
30	---		---		---							
31		---	---		---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	1	0	0	0	0	0	0	0	0	0
WTR YR 2024	TOTAL		0	MEAN	0	MAX	0	MIN	0	AC_FT		1

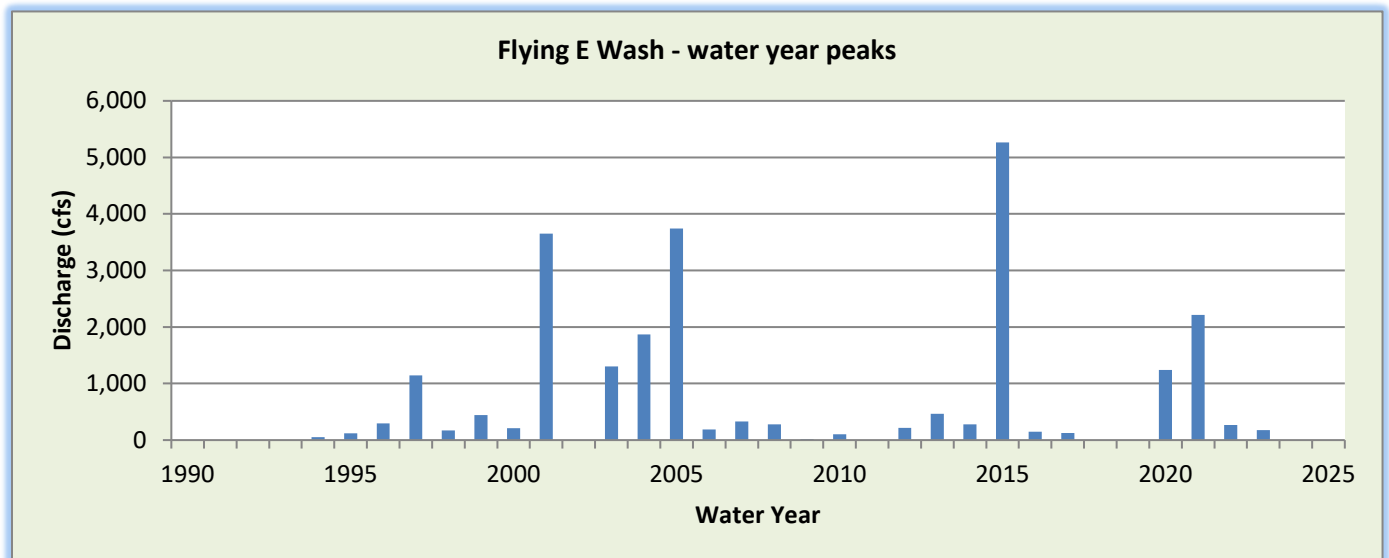
Flying E Wash, ID #51707



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	30.22 Years 11,039 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Flow Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	1,000	---	4,500	6,500	15,000
Flood Flow Frequency FEMA Flood Insurance Study					
2-year	5-year	10-year	20-year	50-year	100-year
---	---	---	---	---	7,820

Flying E Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10					---										
11					---					---					
12															
13															
14										---					
15										---					
16										---					
17															
18															
19															
20															
21															
22															
23															
24									---						
25									---						
26									---						
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

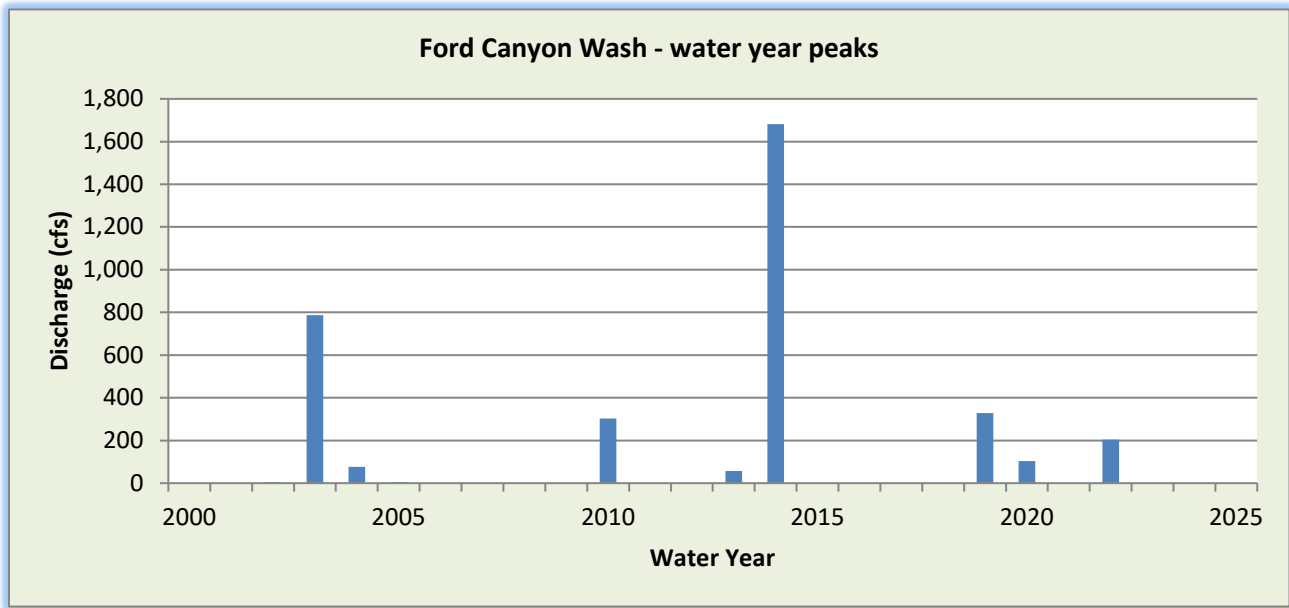
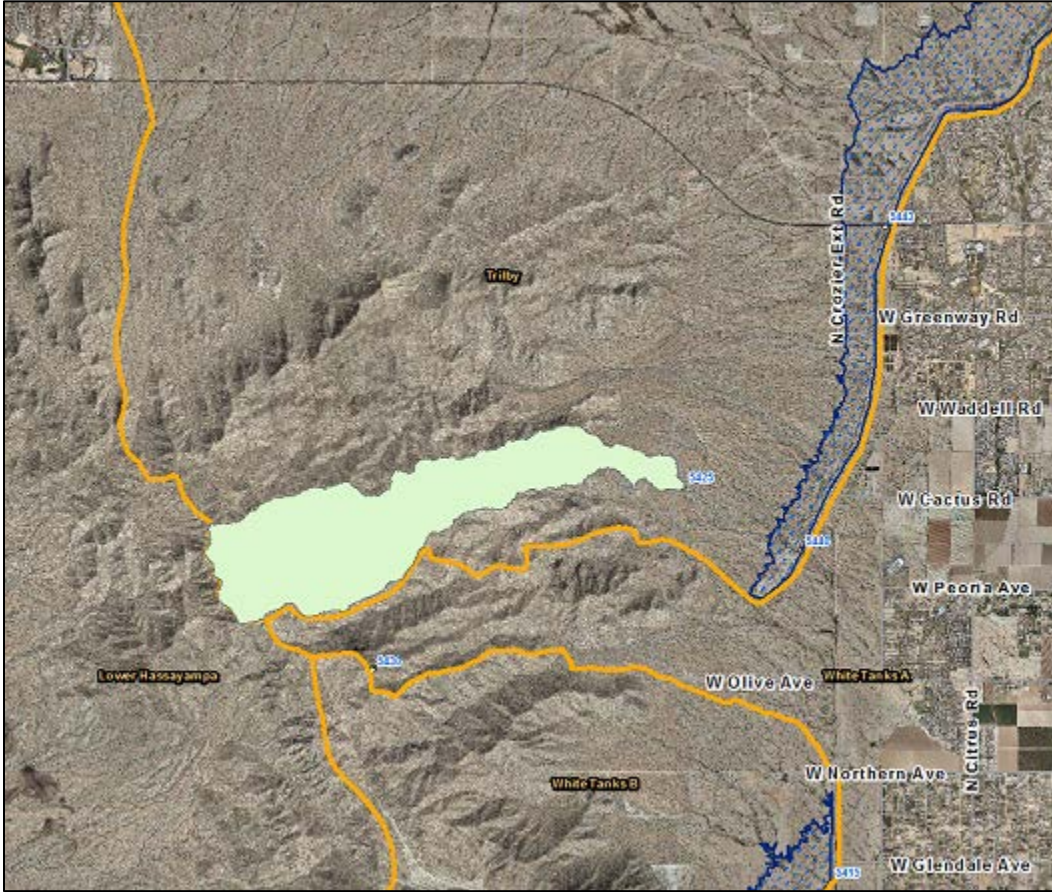
Ford Canyon Wash, ID #86207



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	22.65 Years 8,274 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Ford Canyon Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

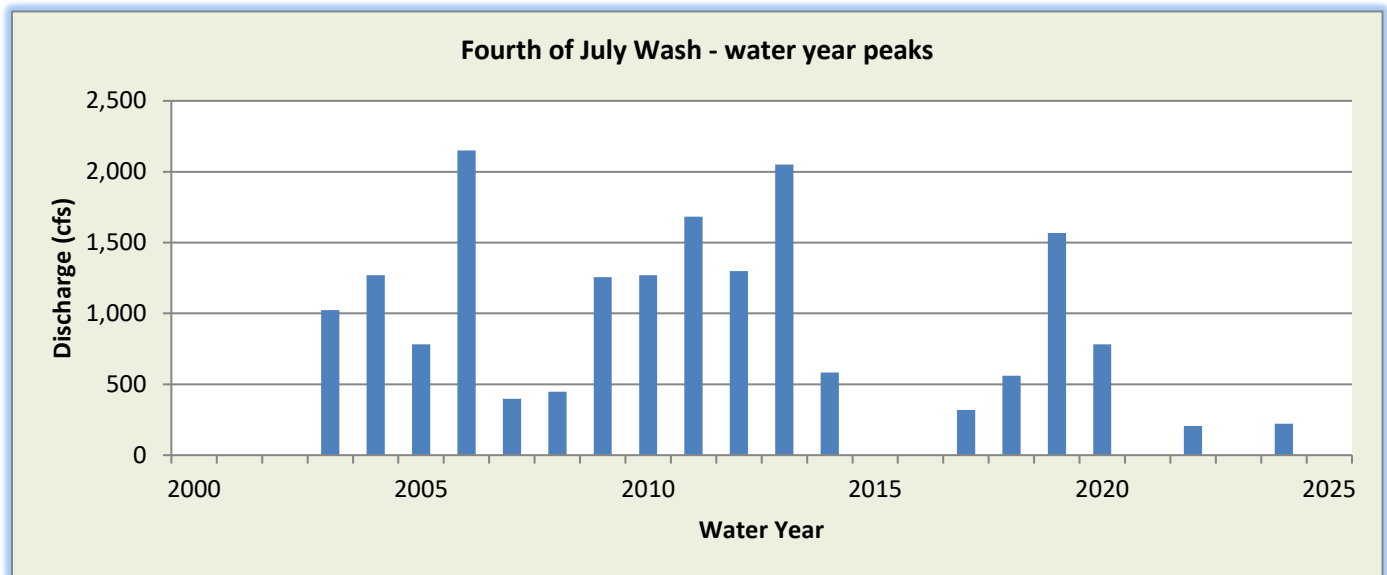
Fourth of July Wash, ID #41207



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	22.55 Years 8,237 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

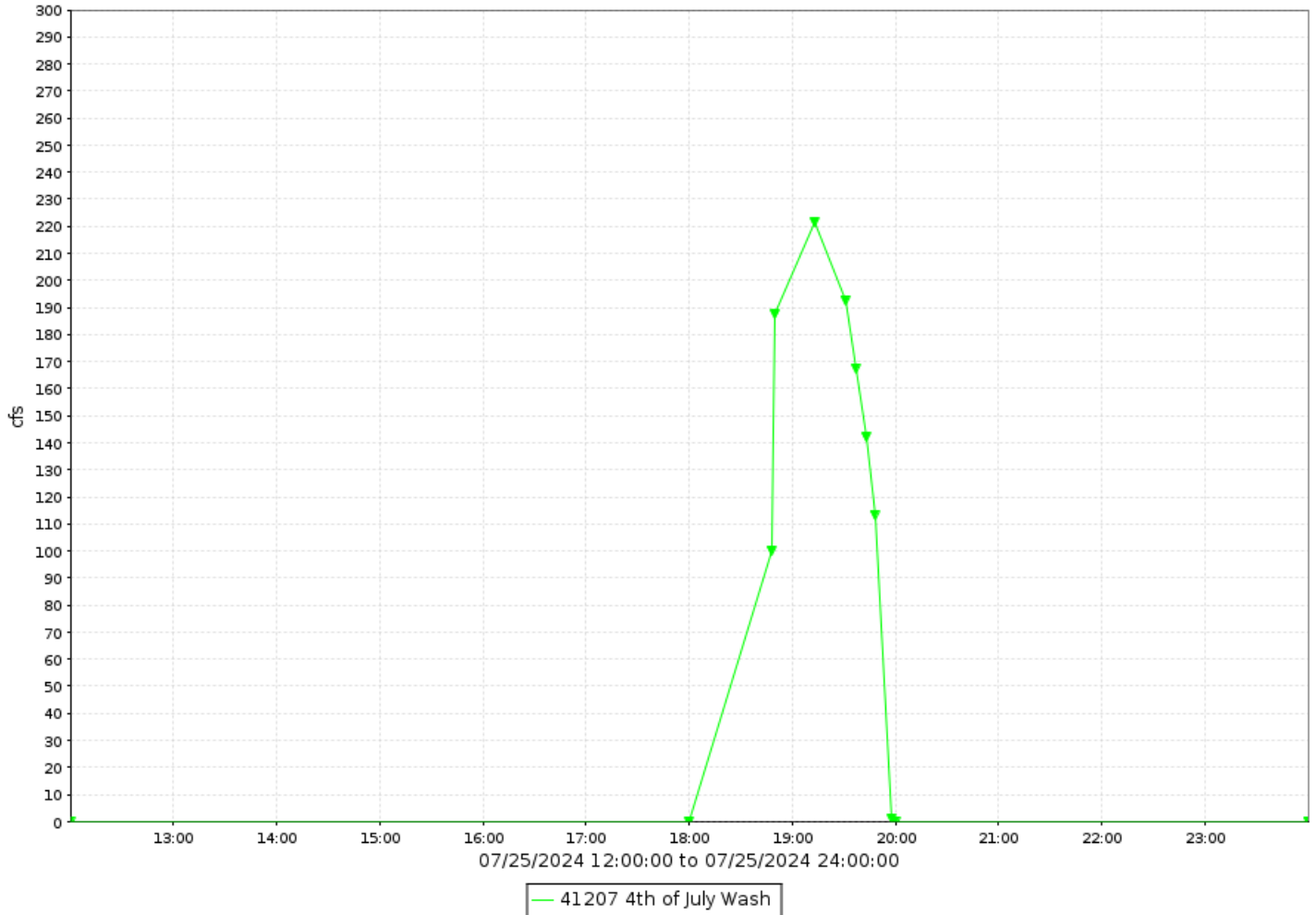
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/22/2023	0.61	173
07/25/2024	0.79	222

Hydrograph of peak WY 2024 flow event, 07/25/2024



Fourth of July Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22			10												
23										---					
24															
25										9					
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	10	0	0	0	0	0	0	9	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	173	0	0	0	0	0	0	222	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	17	0	0			
WTR YR 2024	TOTAL		18	MEAN		0	MAX		222	MIN		0	AC_FT		36

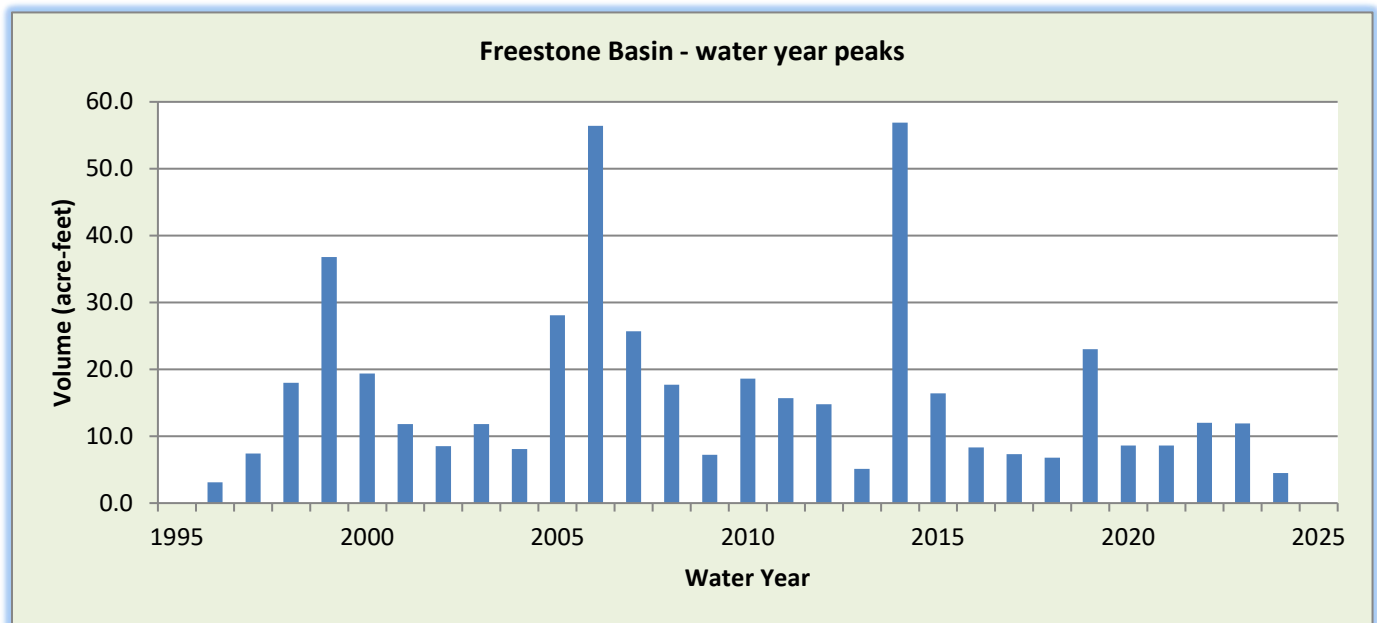
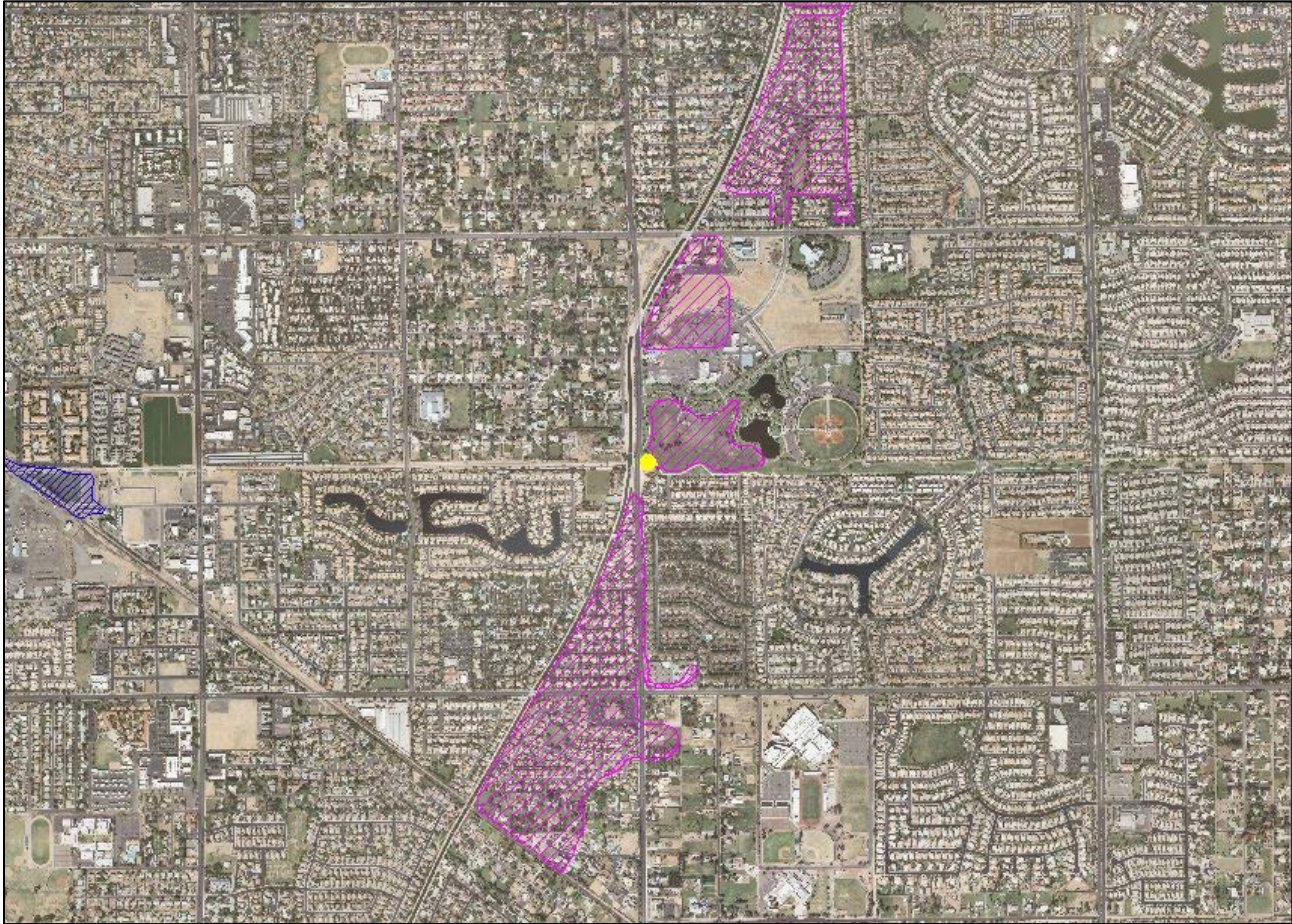
Freestone Basin, ID #32807



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	28.79 Years 10,514 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

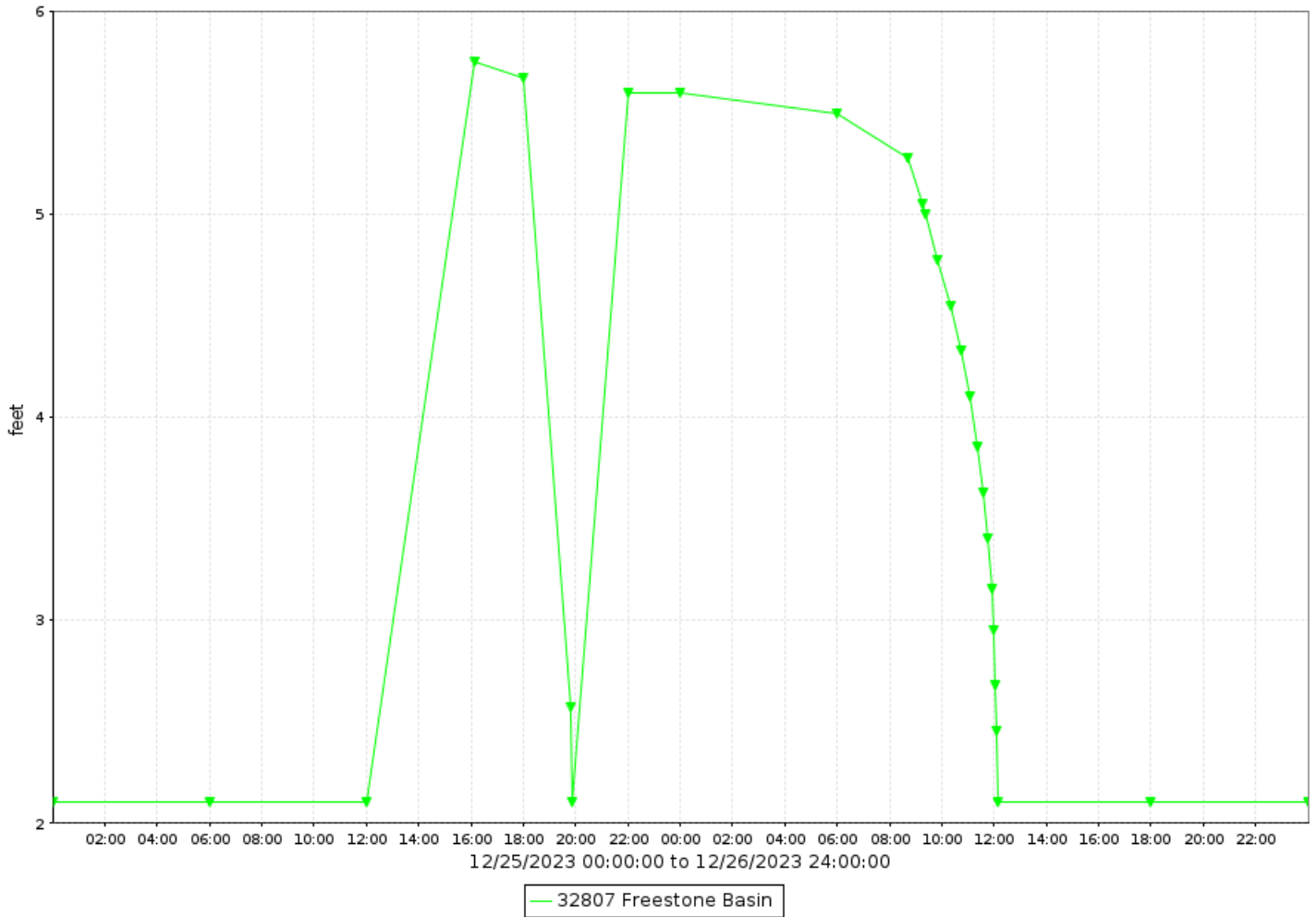
Location Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/25/2023	5.75	4.5	4.4%
01/08/2024	3.85	1.0	1.5%
01/25/2024	3.35	0.6	0.8%

Hydrograph of peak 2024 impoundment event, 12/25/2023



Freestone Basin, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25			1									
26			2									
27										---		
28										---		
29										---		
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	4	1	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	4	MIN	0					

Freestone Basin, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	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	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
3	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
4	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
5	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
6	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
7	2.1	2.1	2.1	3.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
8	2.1	2.1	2.1	2.5	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
9	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
10	2.1	2.1	2.1	2.3	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
11	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
12	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
13	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
14	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
15	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
16	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
17	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
18	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
19	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
20	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
21	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
22	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
23	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
24	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
25	2.1	2.1	2.9	2.5	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
26	2.1	2.1	3.7	2.3	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
27	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	---	2.1
28	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	---	2.1
29	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	---	2.1
30	2.1	2.1	2.1	2.1	---	2.1	2.1	2.1	2.1	2.1	2.1	2.1
31	2.1	---	2.1	2.1	---	2.1	---	2.1	---	2.1	2.1	---
MEAN	2.1	2.1	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
MAX	2.1	2.1	5.8	3.8	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
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 2024	MEAN	2.11	MAX	5.75	MIN	2.10						

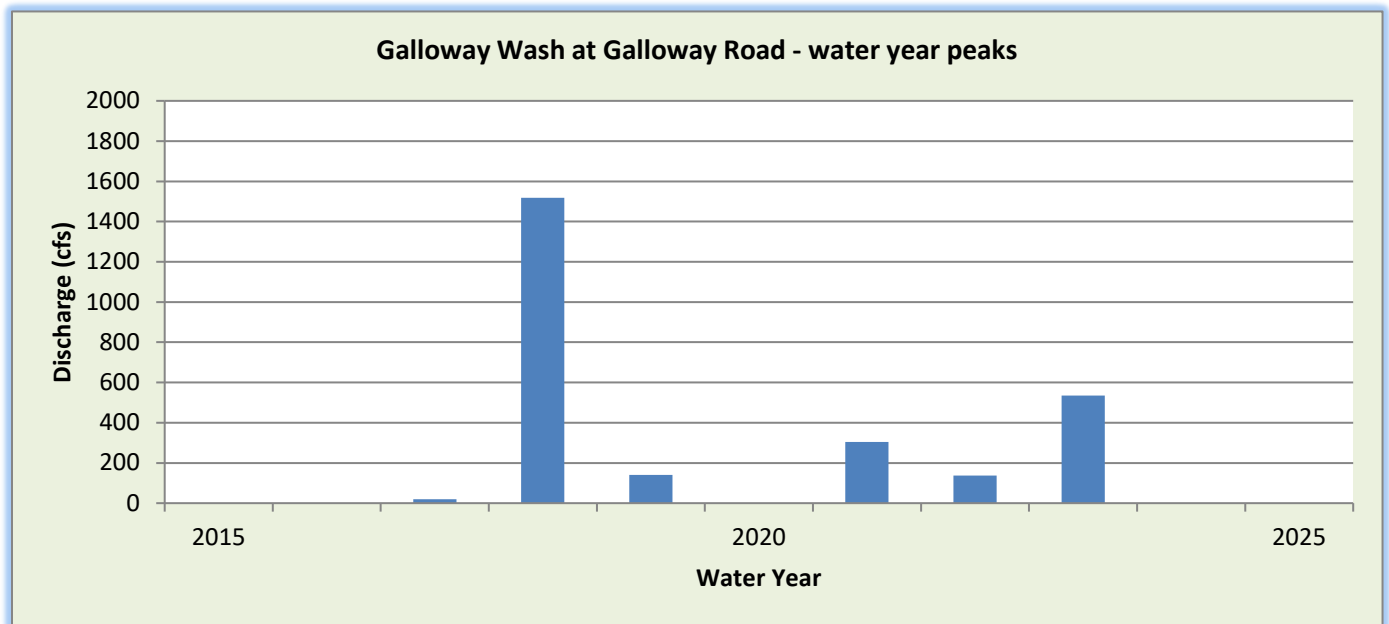
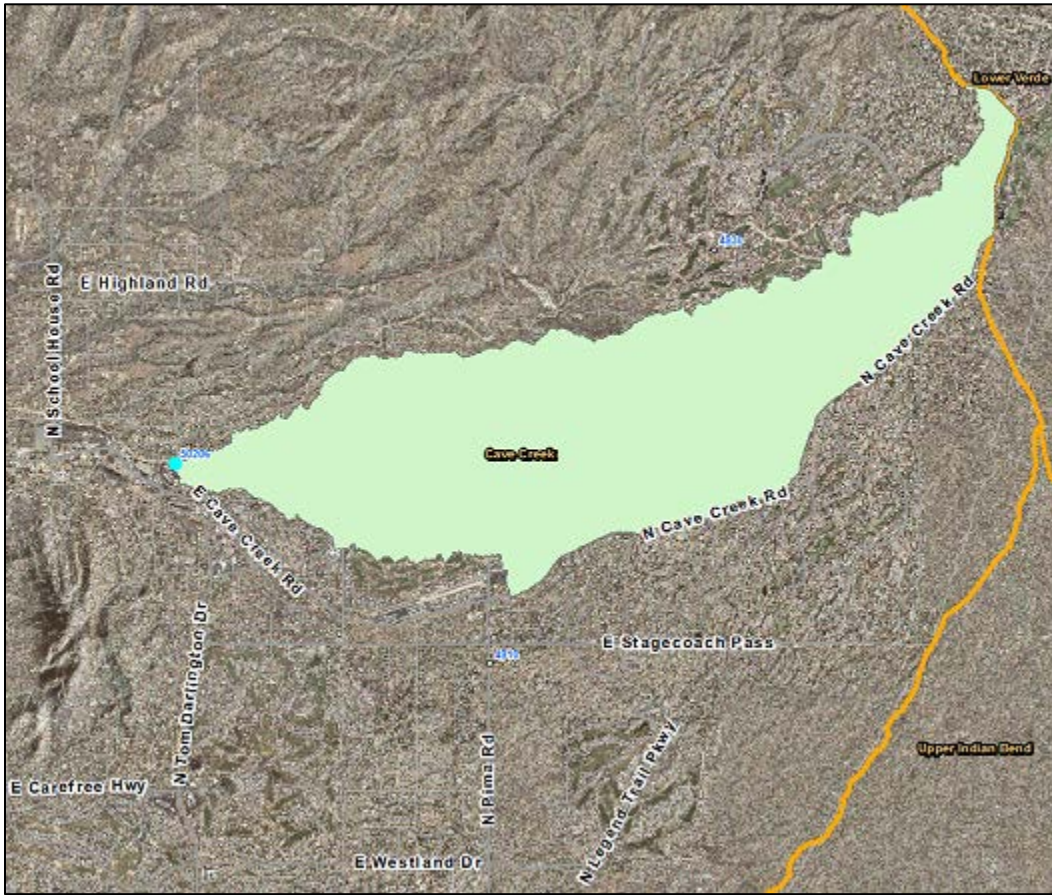
Galloway Wash at Galloway Road, ID #20607



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	8.13 Years 2,968 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Insurance Study					
2-year	5-year	10-year	20-year	50-year	100-year
---	---	---	---	---	3,100

Galloway Wash at Galloway Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

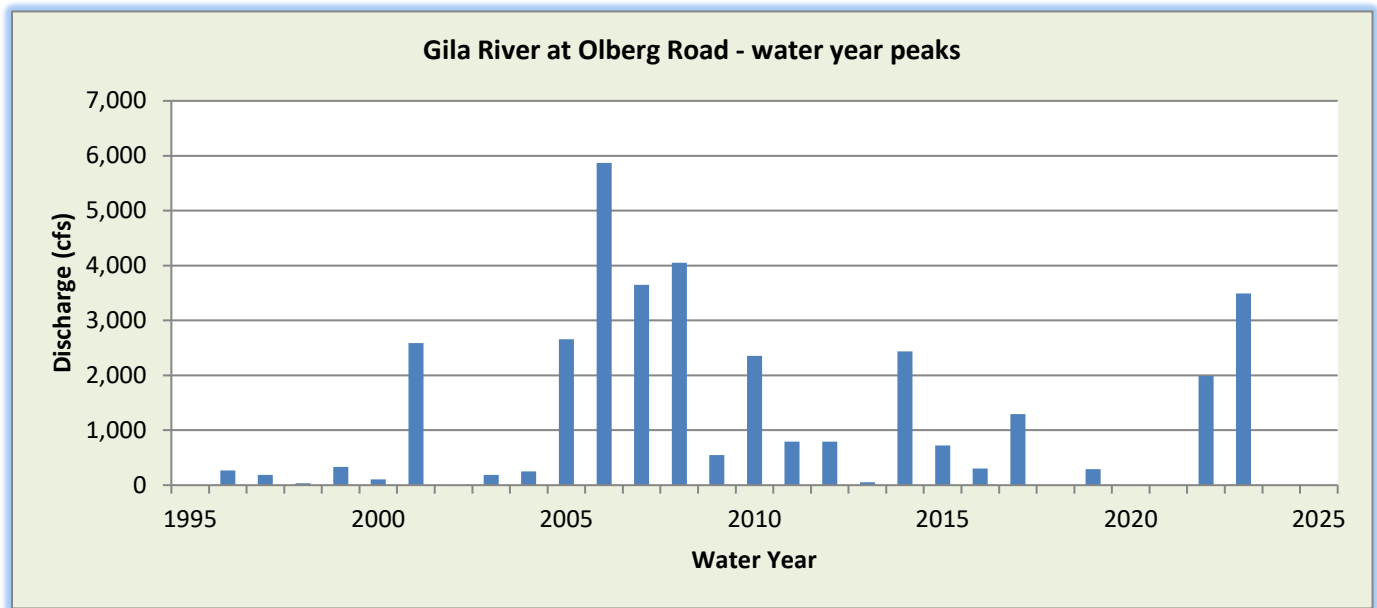
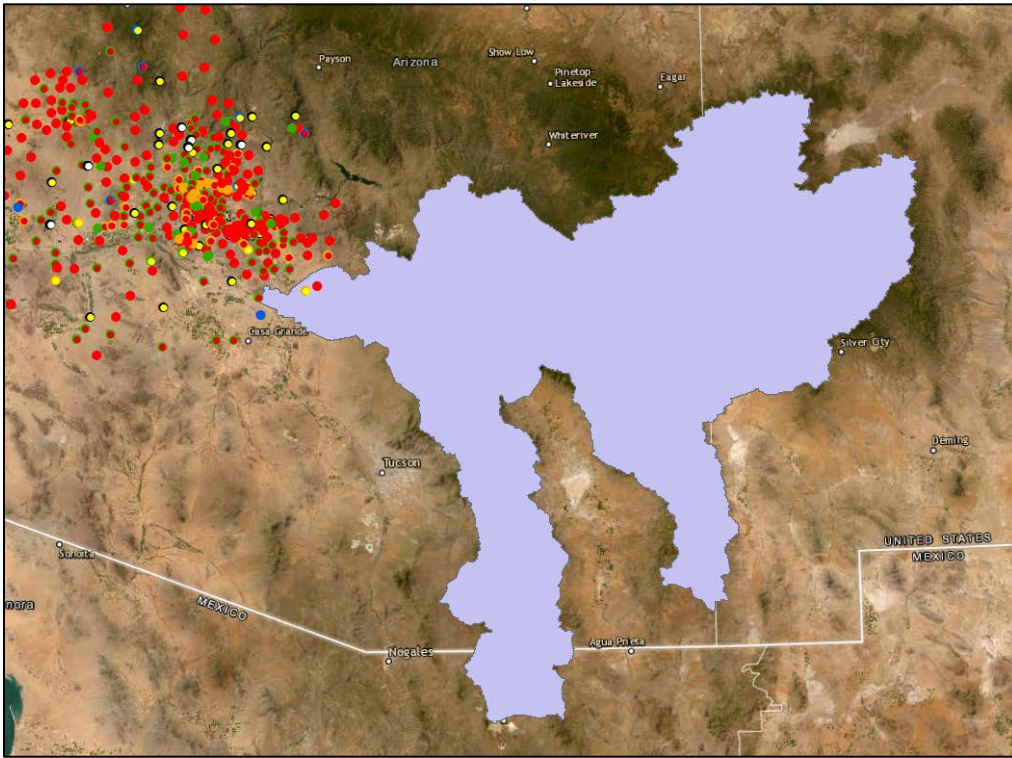
Gila River at Olberg Road, ID #42007



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	29.47 Years 10,765 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Gila River at Olberg Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2			---												
3			---												
4			---												
5			---		---										
6			---												
7															
8															
9				---											
10															
11															
12			---												
13															
14															
15															
16															
17				---											
18															
19				---											
20				---											
21															
22															
23															
24										---					
25										---					
26		---								---					
27										---					
28										---					
29				---						---					
30					---					---					
31		---		---	---		---		---	---		---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

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

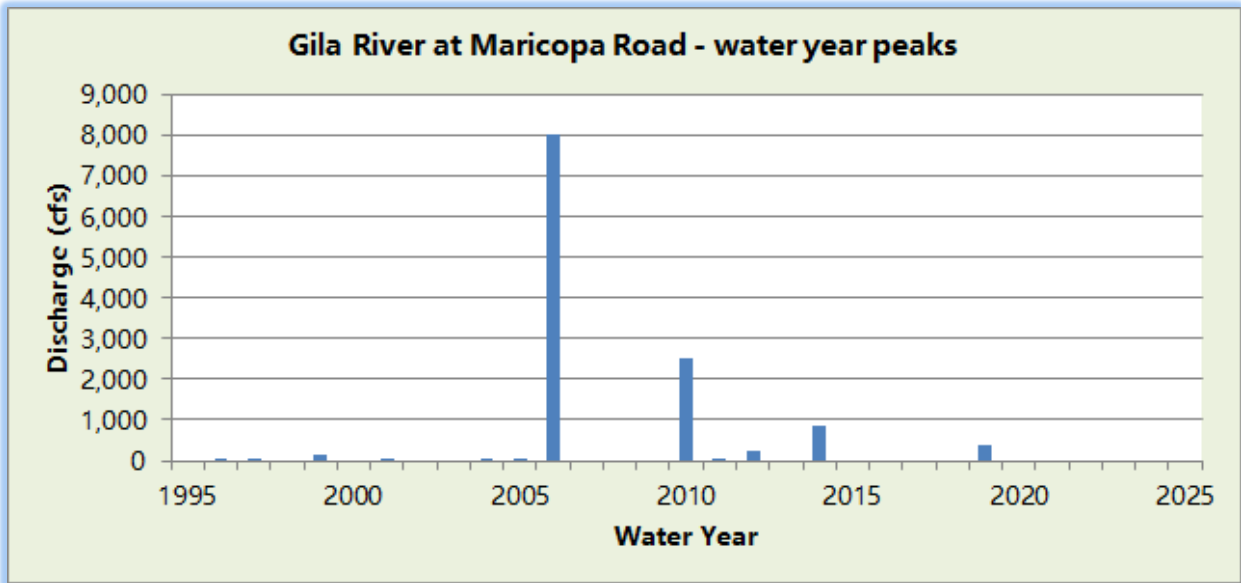
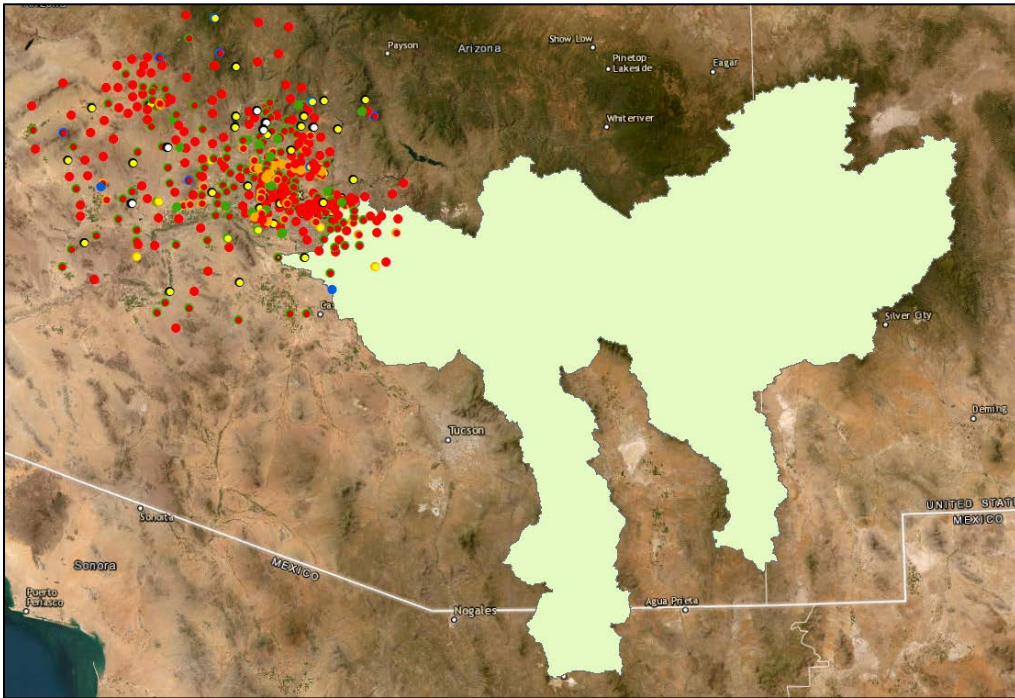
Gila River at Maricopa Road, ID #41707



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	29.48 Years 10,768 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded in Water Year 2024.

Gila River at Maricopa Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				---								
2			---									
3			---									
4			---									
5			---		---							
6			---									
7												
8			---									
9				---								
10				---								
11												
12			---									
13						---						
14												
15		---										
16												
17				---								
18	---											
19				---								
20				---								
21												
22												
23												
24												
25												
26		---	---									
27	---											
28												
29				---								
30				---	---							
31		---			---		---		---	---		---
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	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.

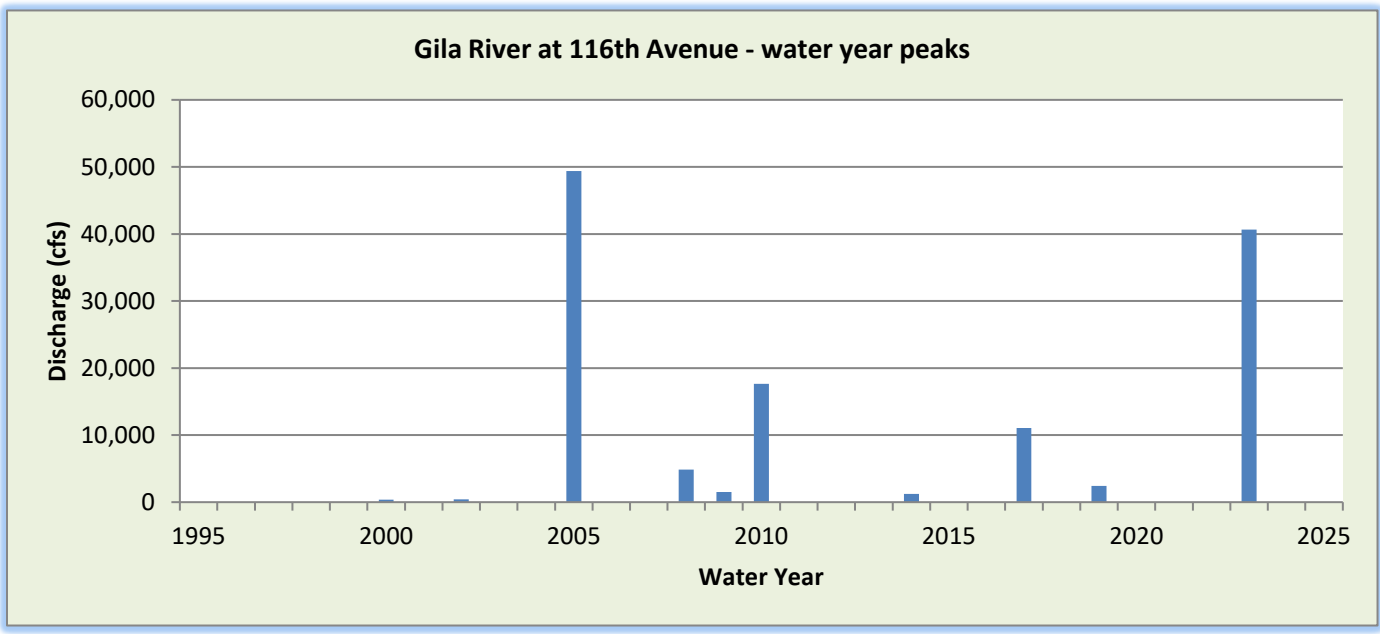
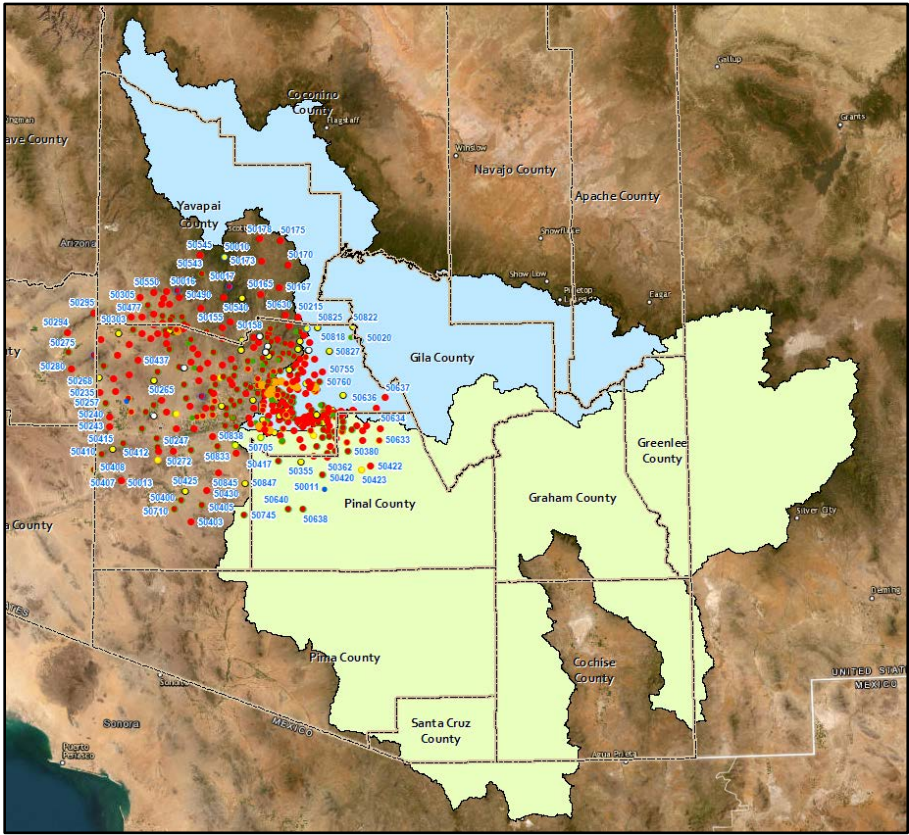
Gila River at 116th Avenue, ID #70707



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	25.79 Years 9,421 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency

Flood Flow Frequency Source: FEMA Flood Insurance Study							
2-year	5-year	10-year	20-year	50-year	100-year	100-year	100-year
---	---	57,000	---	185,000	227,000	---	285,000

Gila River at 116th Avenue, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

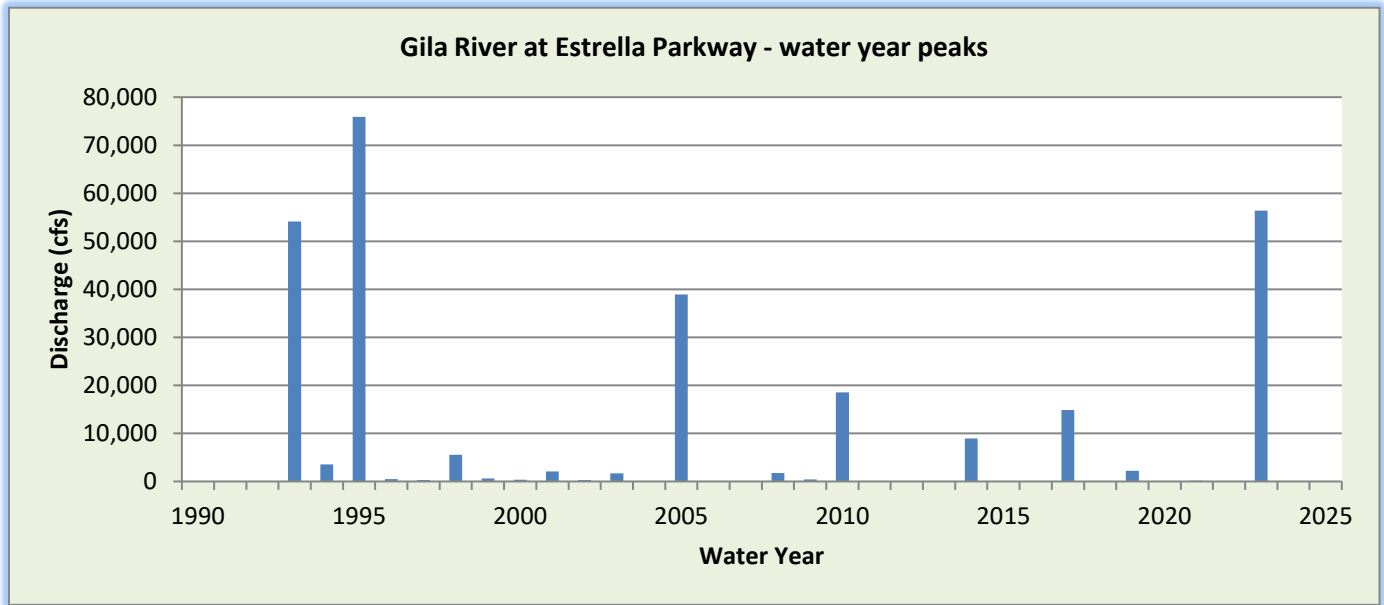
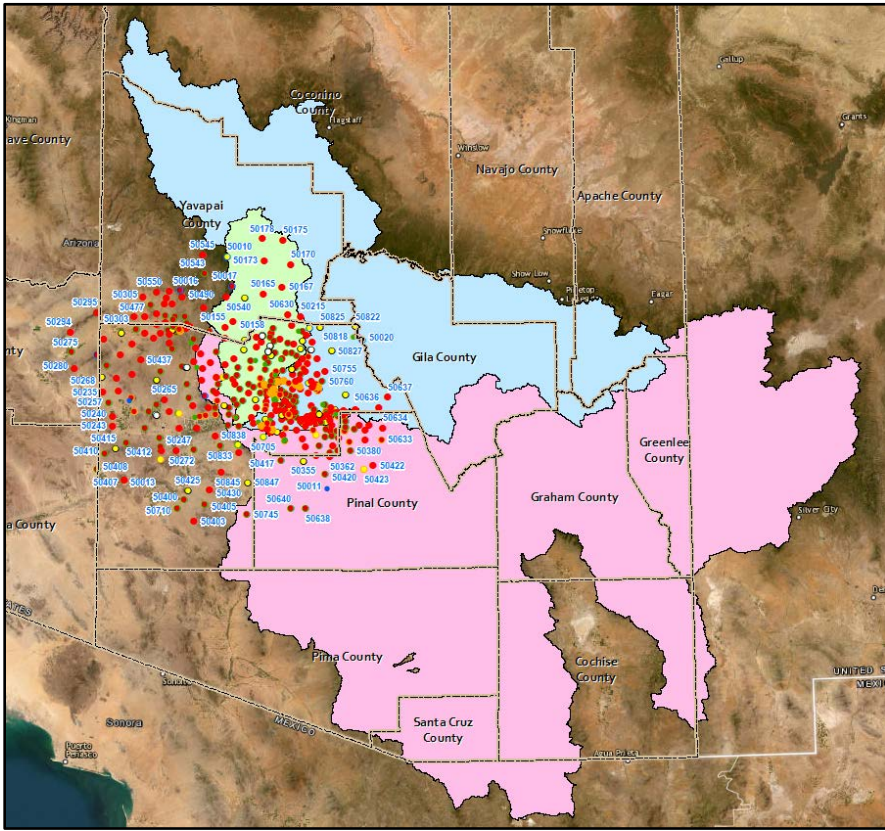
Gila River at Estrella Parkway, ID #83807



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	31.83 Years 11,626 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Gila River at Estrella Parkway, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

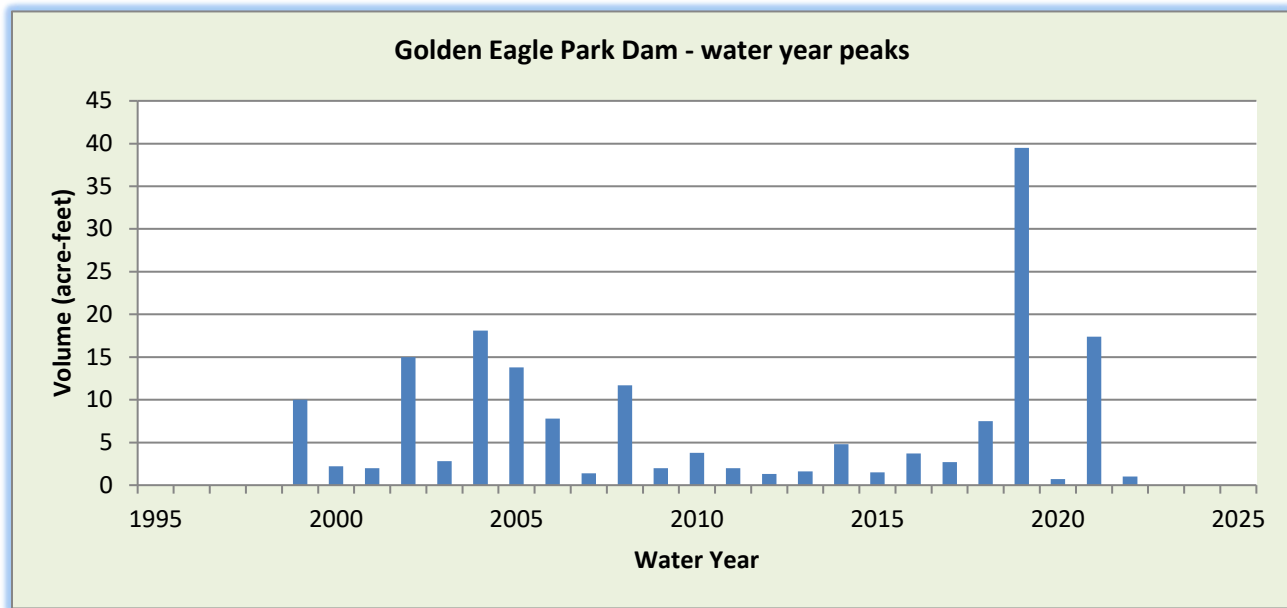
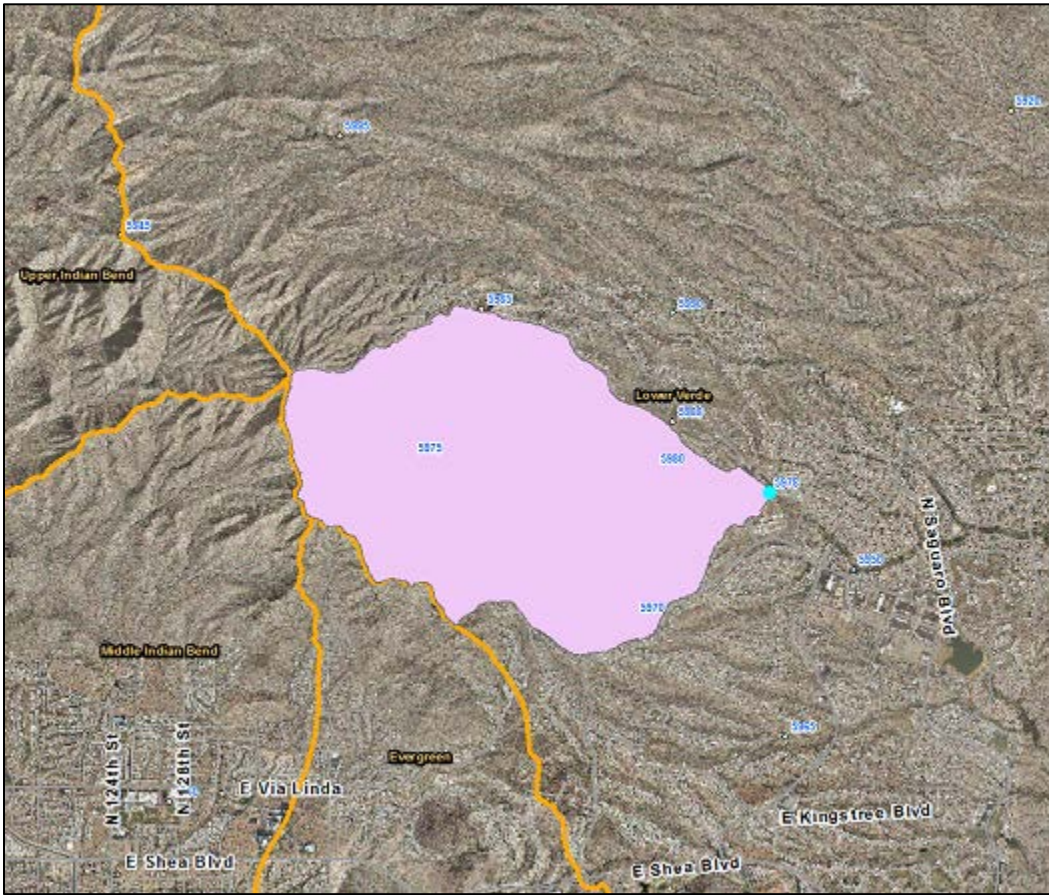
Golden Eagle Park Dam, ID #78007



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	27.80 Years 10,155 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



WY2024 Events

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

Hydrograph of peak WY 2024 impoundment event

No impoundment recorded during Water Year 2024.

Golden Eagle Park Dam, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Golden Eagle Park Dam, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Golden Eagle Park Dam, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	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	3.0	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	3.0	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	3.0	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	3.0
30	3.0	3.0	3.0	3.0	---	3.0	3.0	3.0	3.0	3.0	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	3.0	3.0	3.1
MAX	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	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 2024	MEAN	3.05	MAX	3.05	MIN	3.05						

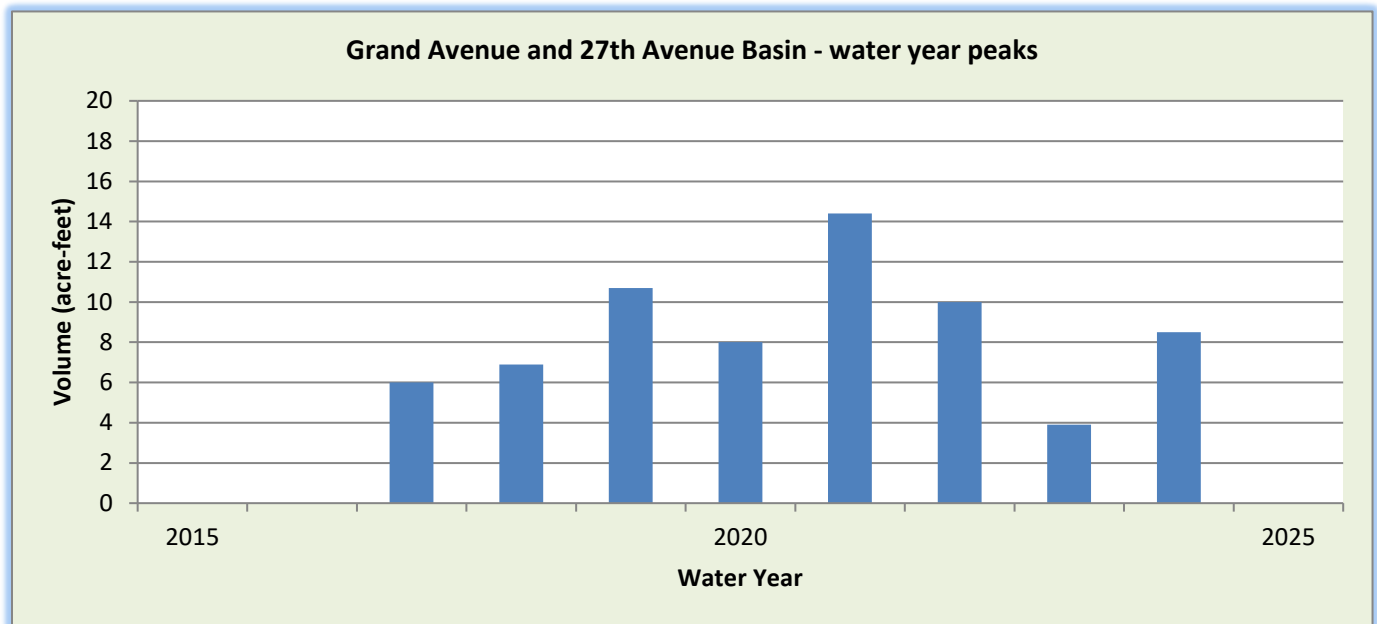
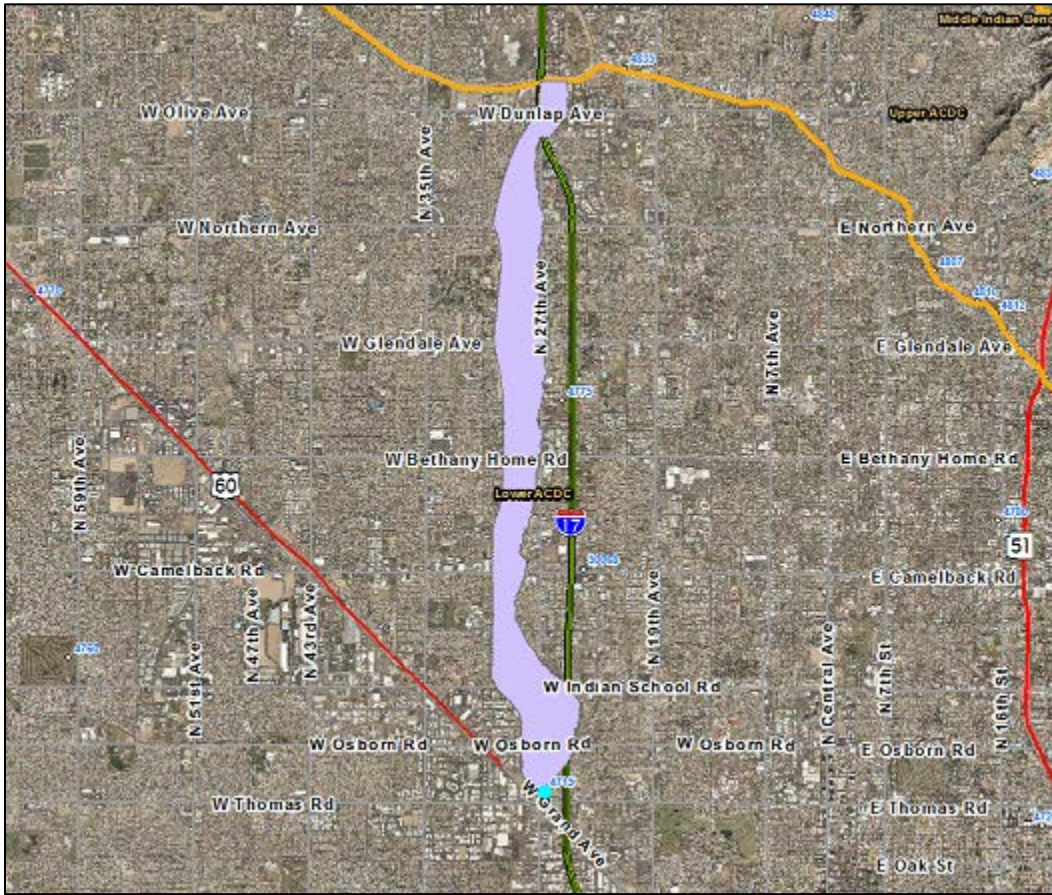
Grand Avenue at 27th Avenue Basin, ID #3807



Site Data

LOCATION	Located near north and east of Thomas Road and 27 th 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	8.99 Years 3,283 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

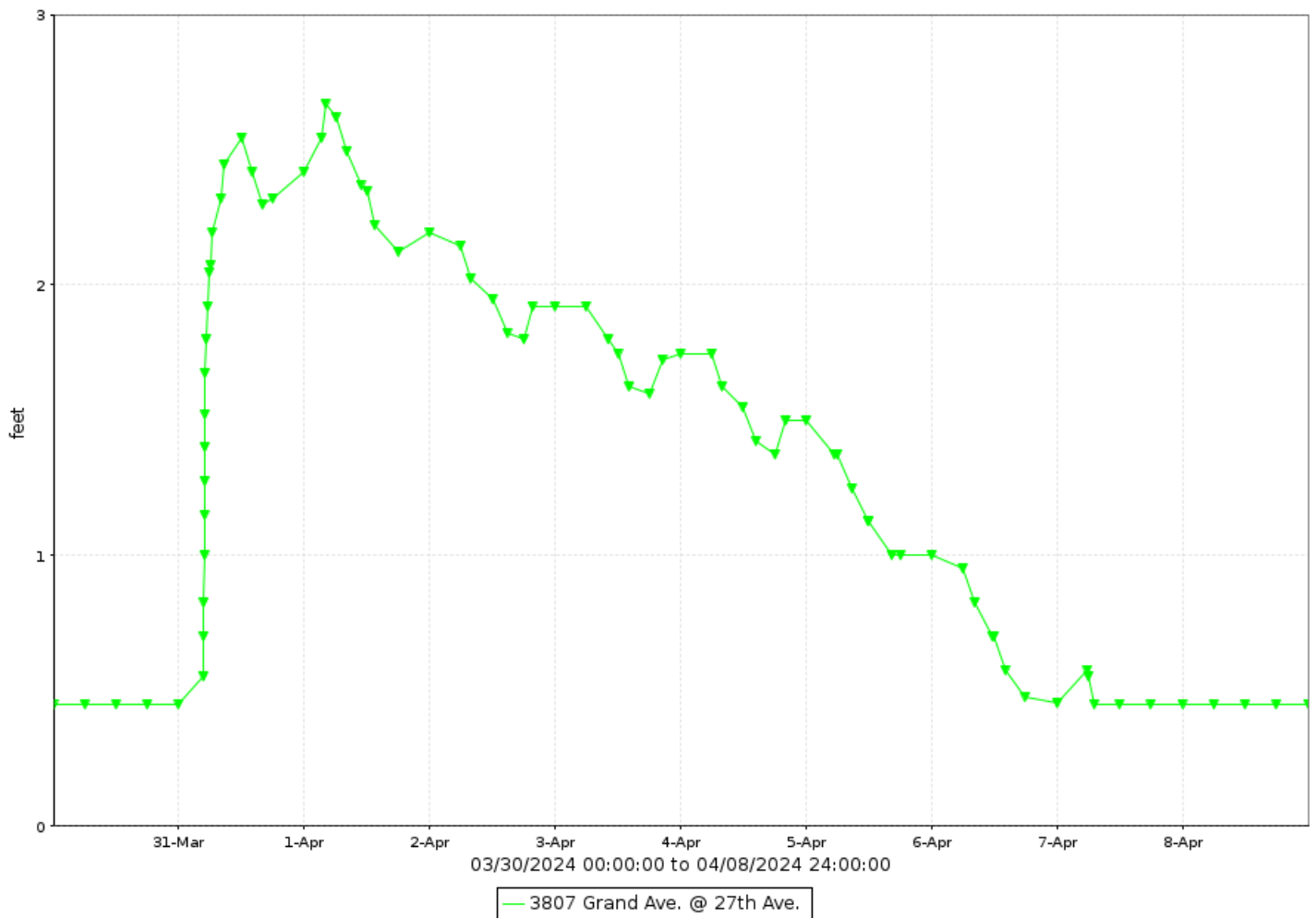
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
01/23/2024	1.44	4.3	11.7%
02/02/2024	1.12	3.3	9.0%
03/09/2024	1.72	5.3	14.4%
03/16/2024	1.12	3.3	9.0%
03/24/2024	1.47	5.3	14.2%
04/01/2024	2.67	8.5	23.0%
07/01/2024	1.40	4.2	11.4%
07/24/2024	1.35	4.0	10.8%
08/04/2024	1.05	3.1	8.2%
08/06/2024	1.30	3.9	10.5%
08/18/2024	0.97	2.8	7.5%

Hydrograph of peak 2024 impoundment event, 04/01/2024



Grand Avenue at 27th Avenue Basin, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							4			1		
2					1		3					
3							3					
4							3					
5							2					
6							1					
7						1					1	
8						3						
9						3						
10						2						
11						1						
12												
13												
14												
15						1						
16						1						
17												
18											1	
19												
20												
21												
22												
23				2								
24				2		2						
25				1		1				1		
26												
27												
28												
29												
30							---					
31		---				---	3	---		---		---
TOTAL	0	0	0	5	1	19	15	0	0	2	2	0
MEAN	0	0	0	0	0	1	1	0	0	0	0	0
MAX	0	0	0	2	2	4	4	0	0	2	2	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	11	3	37	30	0	0	4	4	0
WTR YR 2024	TOTAL	45	MEAN	0	MAX	4	MIN	0	AC_FT	89		

Grand Avenue at 27th Avenue Basin, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							7			2		
2					3		6			1		
3					1		5					
4							5					
5							4				1	
6							2					
7						2					2	
8						5					1	
9						5						
10						4						
11						3						
12					1	2						
13						1						
14												
15						1						
16						3						
17						2					1	
18						1					2	
19											1	
20												
21												
22												
23				4								
24				3		4						
25				3		3				2		
26				1		2				1		
27												
28												
29												
30					---							
31		---			---	6	---		---			---
MEAN	0	0	0	0	0	1	1	0	0	0	0	0
MAX	0	0	1	4	3	8	9	0	0	4	4	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	9	MIN	0					

Grand Avenue at 27th Avenue Basin, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	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	2.4	0.5	0.5	0.9	0.5	0.5
2	0.5	0.5	0.5	0.5	0.9	0.5	2.0	0.5	0.5	0.6	0.5	0.5
3	0.5	0.5	0.5	0.5	0.7	0.5	1.8	0.5	0.5	0.5	0.5	0.5
4	0.5	0.5	0.5	0.5	0.5	0.5	1.6	0.5	0.5	0.5	0.5	0.5
5	0.5	0.5	0.5	0.5	0.5	0.5	1.2	0.5	0.5	0.5	0.7	0.5
6	0.5	0.5	0.5	0.5	0.5	0.5	0.7	0.5	0.5	0.5	0.5	0.5
7	0.5	0.5	0.5	0.5	0.5	0.9	0.5	0.5	0.5	0.5	0.9	0.5
8	0.5	0.5	0.5	0.5	0.5	1.5	0.5	0.5	0.5	0.5	0.5	0.5
9	0.5	0.5	0.5	0.5	0.5	1.6	0.5	0.5	0.5	0.5	0.5	0.5
10	0.5	0.5	0.5	0.5	0.5	1.4	0.5	0.5	0.5	0.5	0.5	0.5
11	0.5	0.5	0.5	0.5	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5
12	0.5	0.5	0.5	0.5	0.6	0.8	0.5	0.5	0.5	0.5	0.5	0.5
13	0.5	0.5	0.5	0.5	0.5	0.6	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	0.7	0.5	0.5	0.5	0.5	0.5	0.5
16	0.5	0.5	0.5	0.5	0.5	1.0	0.5	0.5	0.5	0.5	0.5	0.5
17	0.5	0.5	0.5	0.5	0.5	0.8	0.5	0.5	0.5	0.5	0.6	0.5
18	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.8	0.5
19	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	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	1.2	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
24	0.5	0.5	0.5	1.1	0.5	1.4	0.5	0.5	0.5	0.5	0.5	0.5
25	0.5	0.5	0.5	0.9	0.5	1.0	0.5	0.5	0.5	0.9	0.5	0.5
26	0.5	0.5	0.5	0.6	0.5	0.7	0.5	0.5	0.5	0.6	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	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	---	1.9	---	0.5	---	0.5	0.5	---
MEAN	0.5	0.5	0.5	0.5	0.5	0.7	0.7	0.5	0.5	0.5	0.5	0.5
MAX	0.5	0.5	0.6	1.4	1.1	2.5	2.7	0.5	0.5	1.4	1.3	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 2024	MEAN	0.51	MAX	2.67	MIN	0.45						

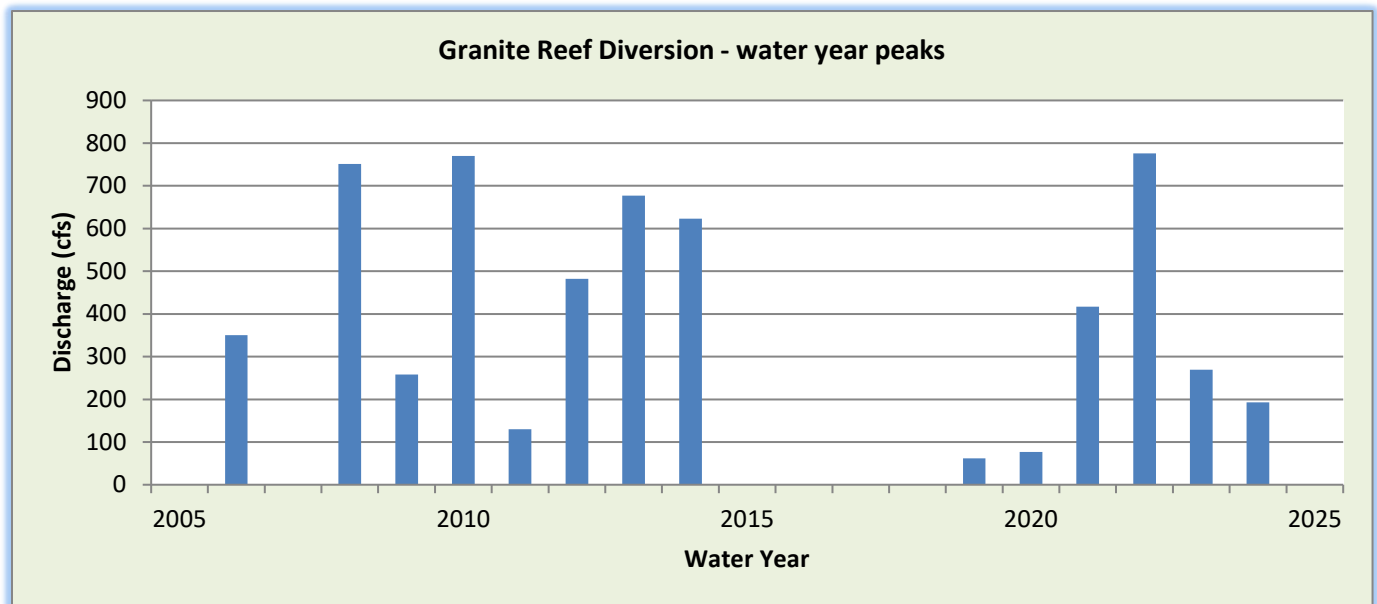
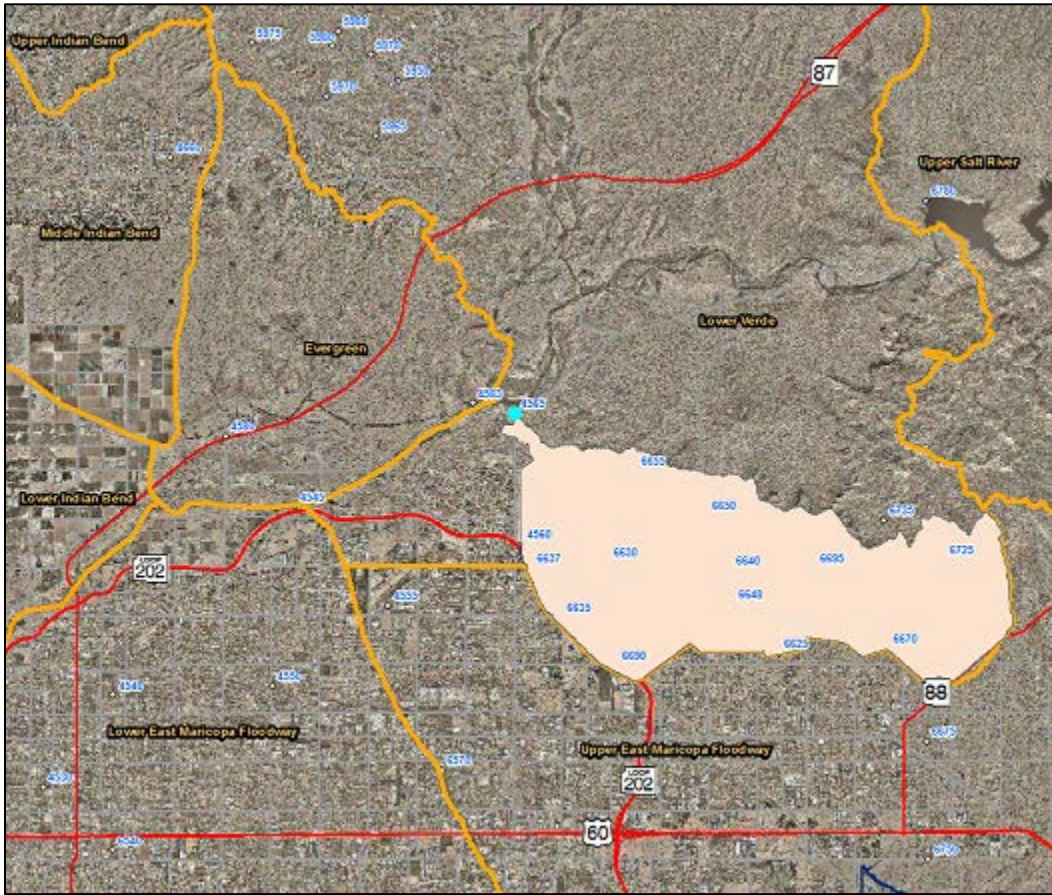
Granite Reef Diversion, ID #75007



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	19.20 Years 7,012 Days
GAPS IN RECORD	10/01/2023 – 11/01/2023
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

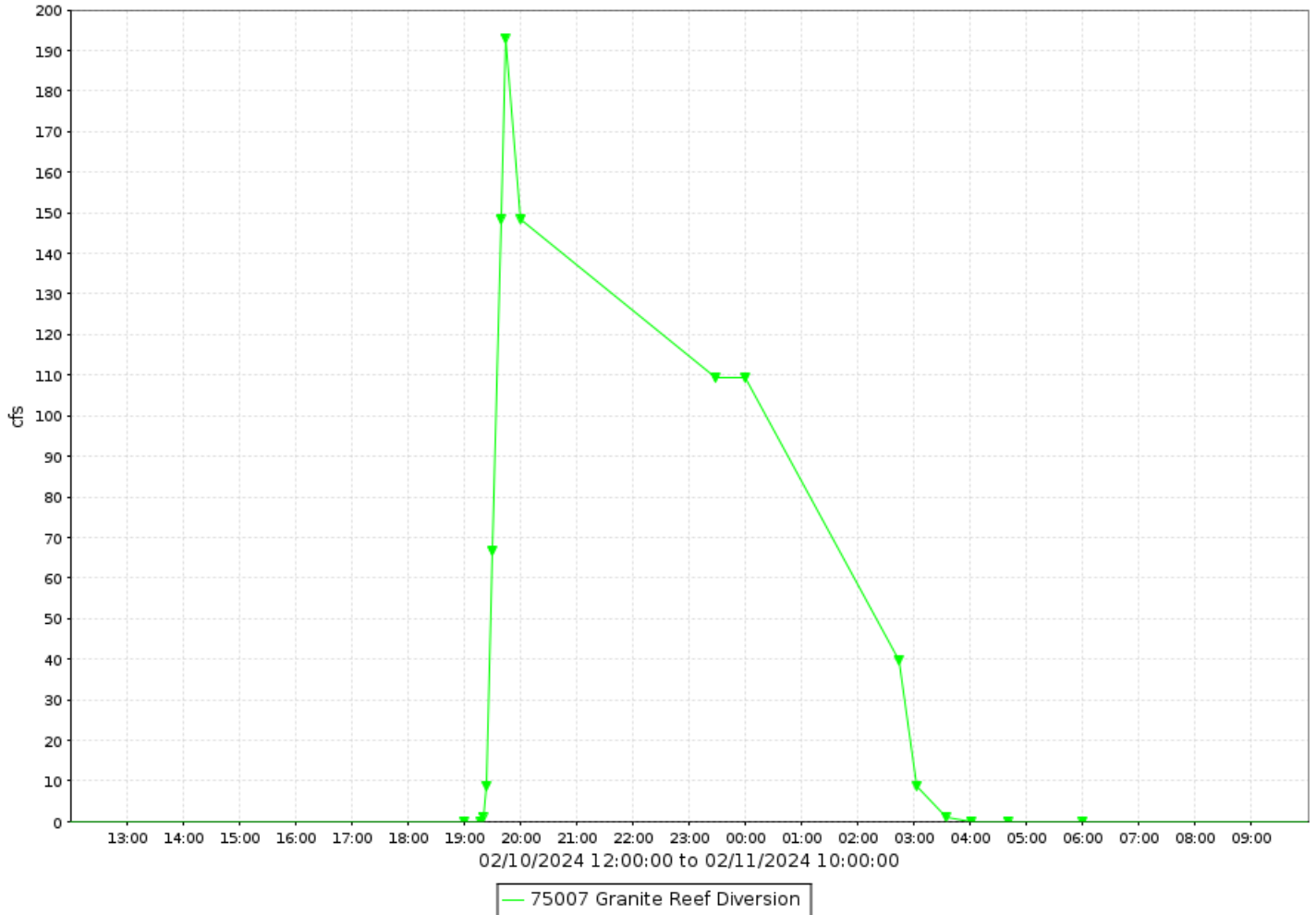
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/26/2023	0.33	67
02/10/2024	0.65	193
02/12/2024	0.50	140

Hydrograph of peak WY 2024 flow event, 02/10/2024



Granite Reef Diversion, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5					6							
6												
7												
8												
9												
10					27							
11					13							
12					61							
13					65							
14					6							
15												
16												
17												
18												
19												
20												
21												
22												
23												
24				2								
25												
26			17									
27			8									
28												
29												
30												
31		---			---		---		---			---
TOTAL	0	0	24	2	178	0	0	0	0	0	0	0
MEAN	0	0	1	0	6	0	0	0	0	0	0	0
MAX	0	0	67	12	193	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	48	4	352	0	0	0	0	0	0	0
WTR YR 2024	TOTAL	204	MEAN	1	MAX	193	MIN	0	AC_FT	404		

Granite Reef Wash, ID #57507



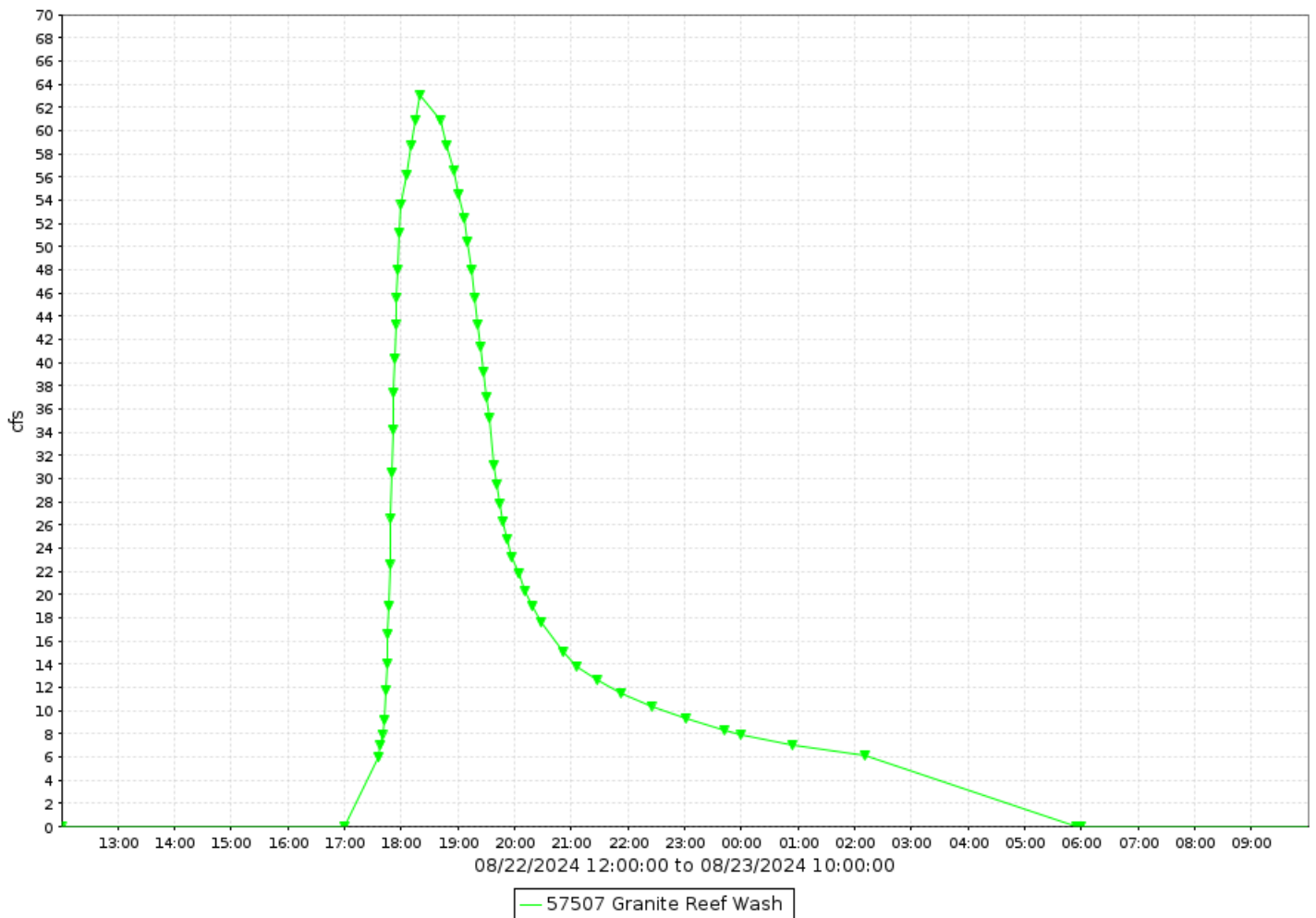
Site Data

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	17.27 Years 6,307 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

WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
10/17/2023	2.19	12
10/25/2023	2.04	11
12/22/2023	3.18	22
01/23/2024	2.81	18
02/02/2024	3.03	21
02/07/2024	2.69	17
02/08/2024	3.06	21
03/15/2024	5.23	51
03/24/2024	3.18	22
04/01/2024	4.38	38
07/01/2024	3.41	25
08/22/2024	5.93	63

Hydrograph of peak WY 2024 flow event, 08/22/2024



Flood Flow Frequency FEMA Discharge Frequency					
5-year	10-year	20-year	50-year	100-year	500-year
---	580	---	950	1,240	2,660

Granite Reef Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					1		7			6		
2					6							
3												
4												
5												
6					1							
7					7	1						
8					5	1						
9					1							
10					3							
11												
12												
13												
14												
15						7						
16						1						
17	2											
18		1										
19												
20												
21												
22			8							7		
23			5	10						2		
24						4						
25	2											
26												
27												
28												
29												
30					---							
31		---			---	5	---		---			---
TOTAL	4	1	13	10	24	20	7	0	0	6	8	0
MEAN	0	0	0	0	1	1	0	0	0	0	0	0
MAX	12	6	22	18	21	51	38	0	0	25	63	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	8	1	25	19	48	40	15	0	0	12	16	0
WTR YR 2024	TOTAL		94	MEAN	0	MAX	63	MIN	0	AC_FT	186	

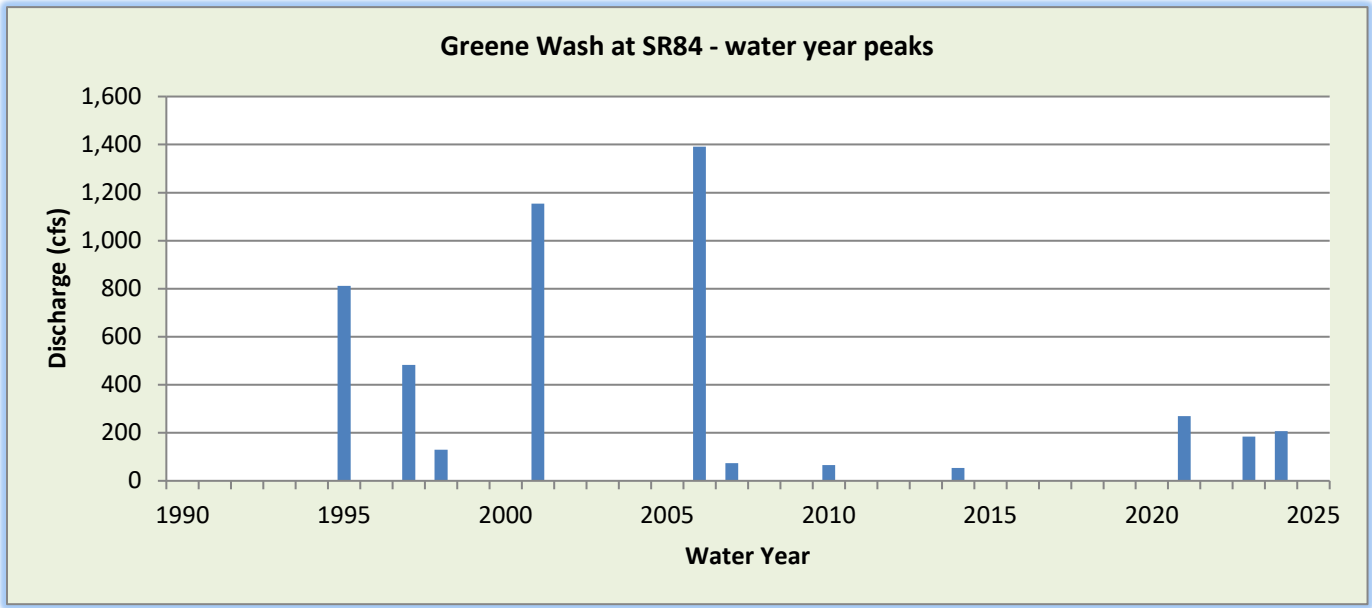
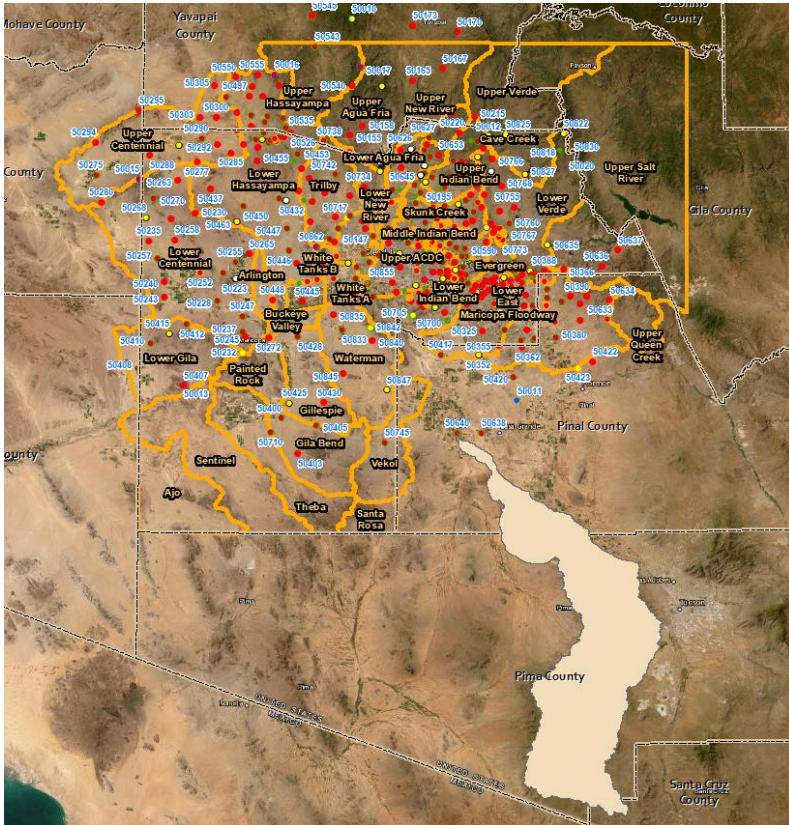
Greene Wash at SR 84, ID #64007



Site Data

LOCATION	On SR 84 between Stanfield and Casa Grande
DRAINAGE AREA	~1,729 mi ²
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	30.53 Years 11,150 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

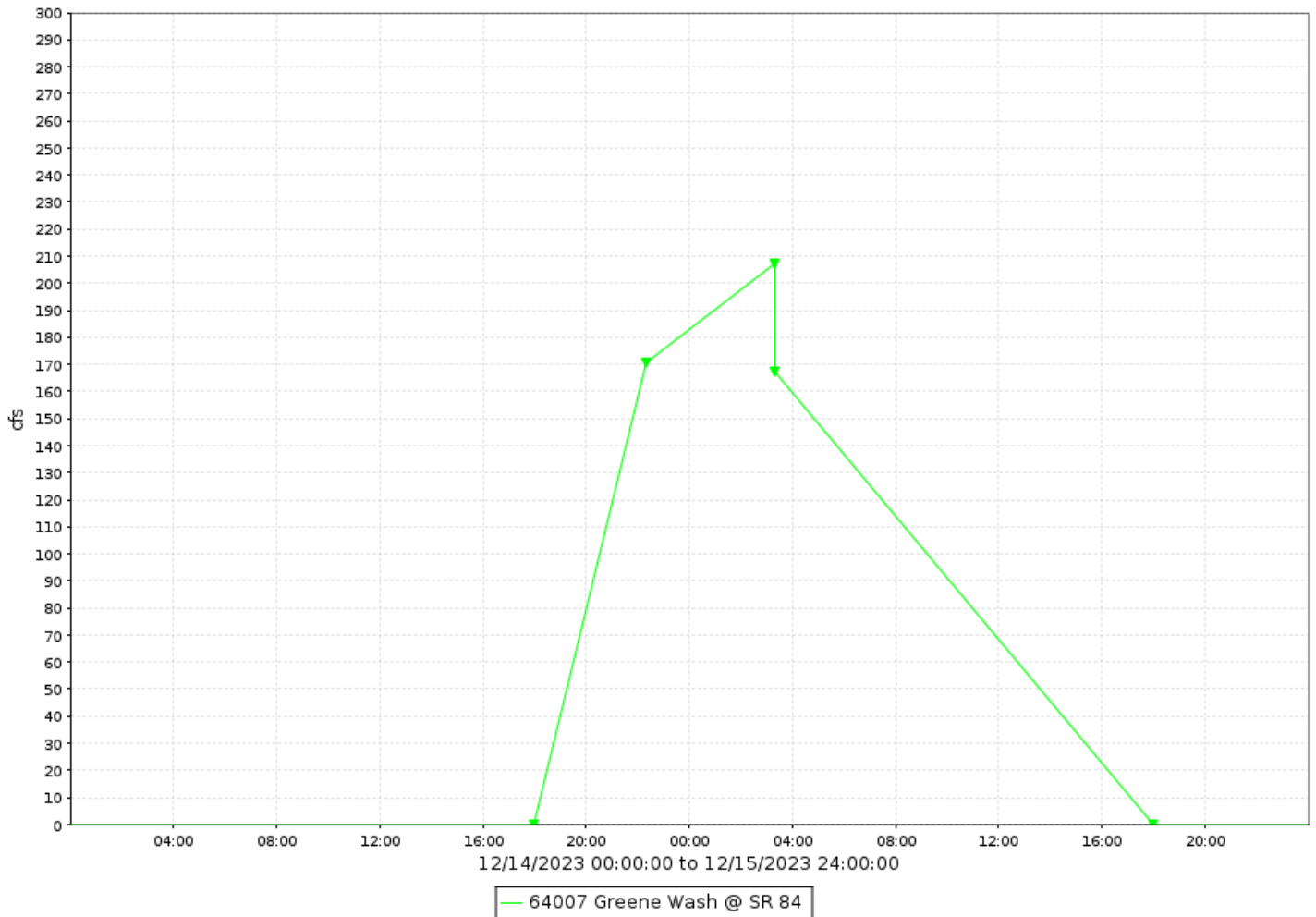
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/15/2023	0.37	207

Hydrograph of peak WY 2024 flow event, 12/15/2023



Greene Wash at SR84, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2			---									
3			---									
4			---									
5			---		---							
6			---									
7					---							
8												
9				---								
10				---								
11												
12			---									
13												
14			12									
15	---	---	126									
16												
17		---		---								
18	---	---										
19												
20				---								
21												
22												
23												
24												
25												
26		---										
27												
28												
29				---								
30				---	---							
31		---			---		---		---			---
TOTAL	0	0	138	0	0	0	0	0	0	0	0	0
MEAN	0	0	4	0	0	0	0	0	0	0	0	0
MAX	0	0	207	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	273	0	0	0	0	0	0	0	0	0
WTR YR 2024	TOTAL		138	MEAN	0	MAX	207	MIN	0	AC_FT	273	

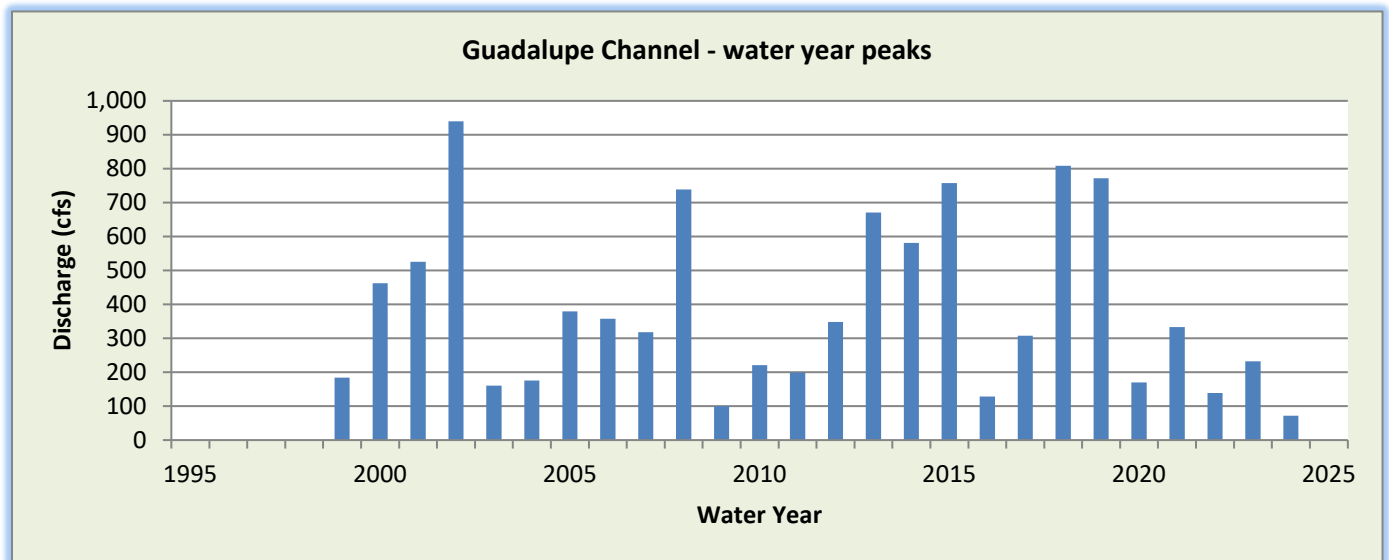
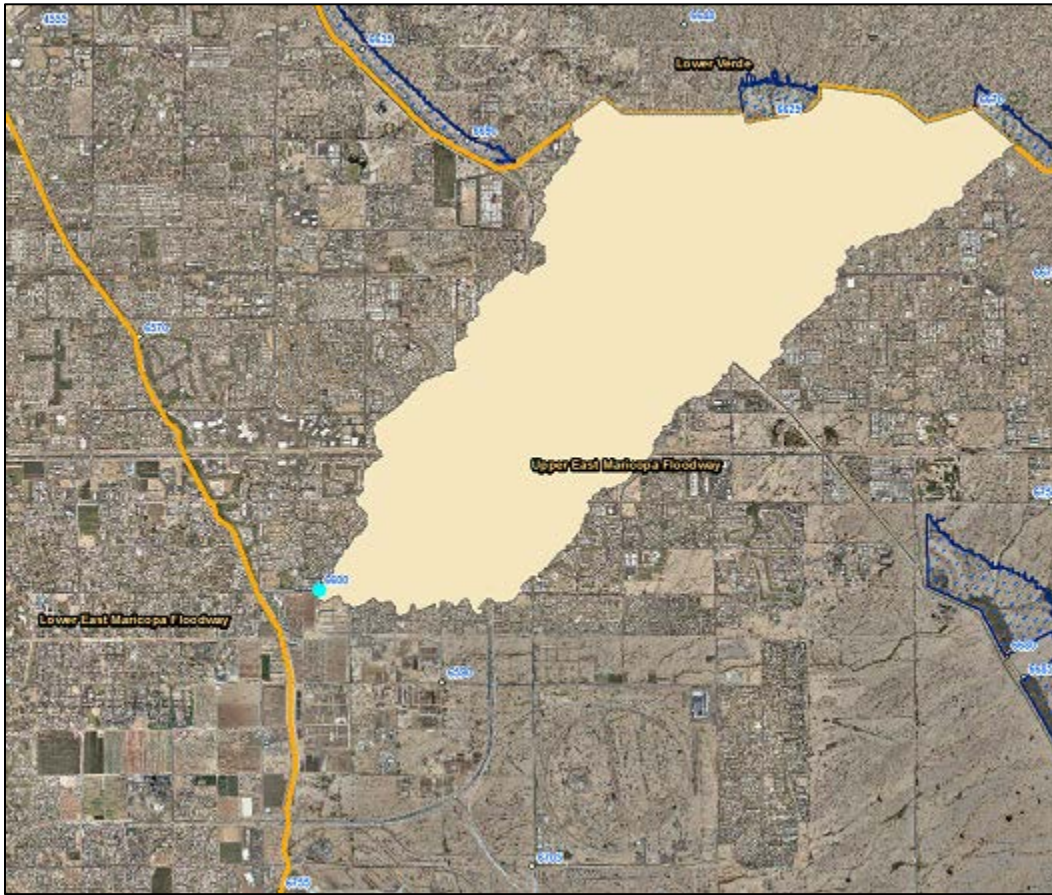
Guadalupe Channel, ID #35707



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	26.15 Years 9,552 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

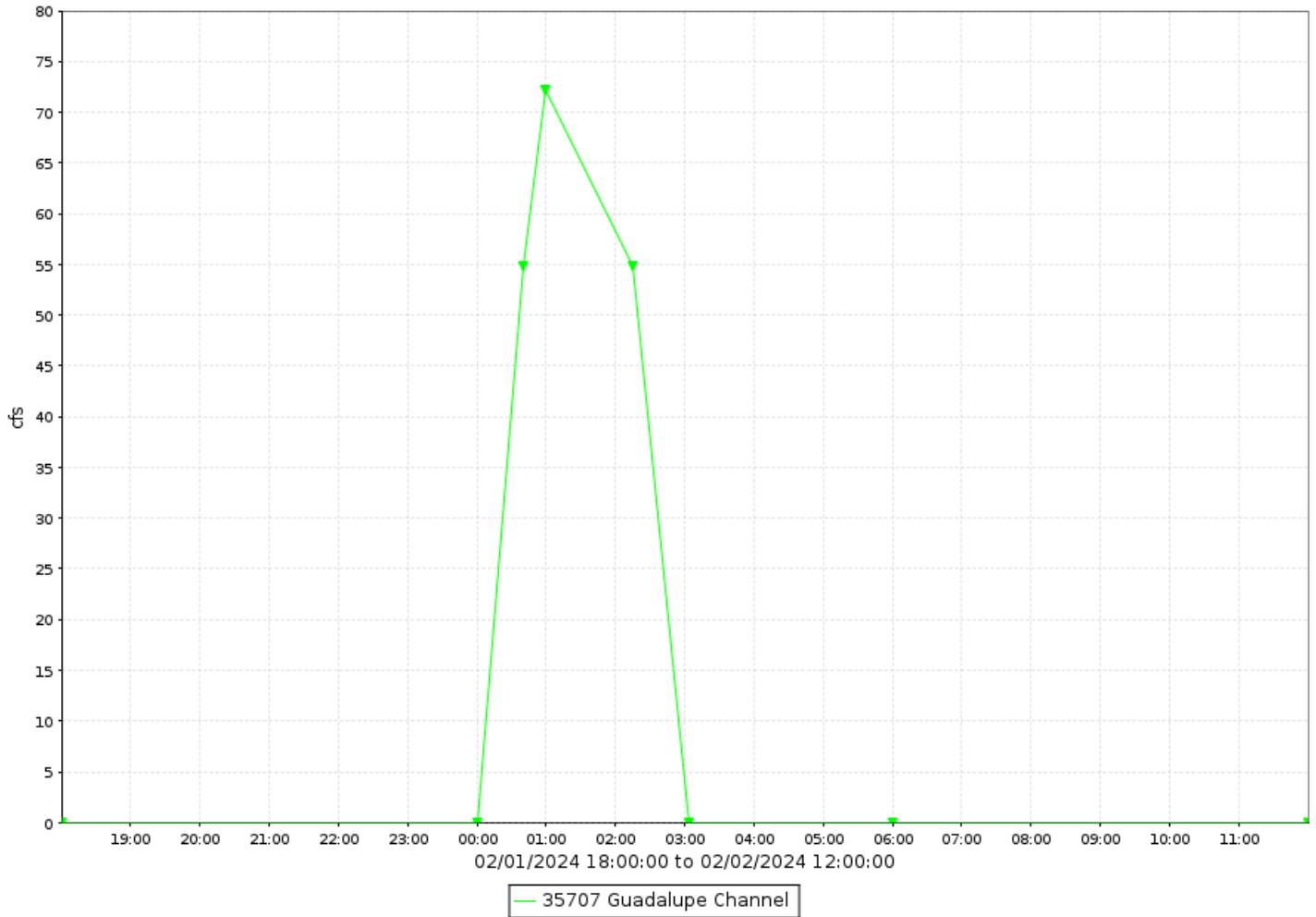
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
02/02/2024	0.71	72

Hydrograph of peak WY 2024 flow event, 02/02/2024



Guadalupe Road Channel, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2					6							
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	6	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	72	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	13	0	0	0	0	0	0	0
WTR YR 2024	TOTAL		6	MEAN	0	MAX	72	MIN	0	AC_FT		13

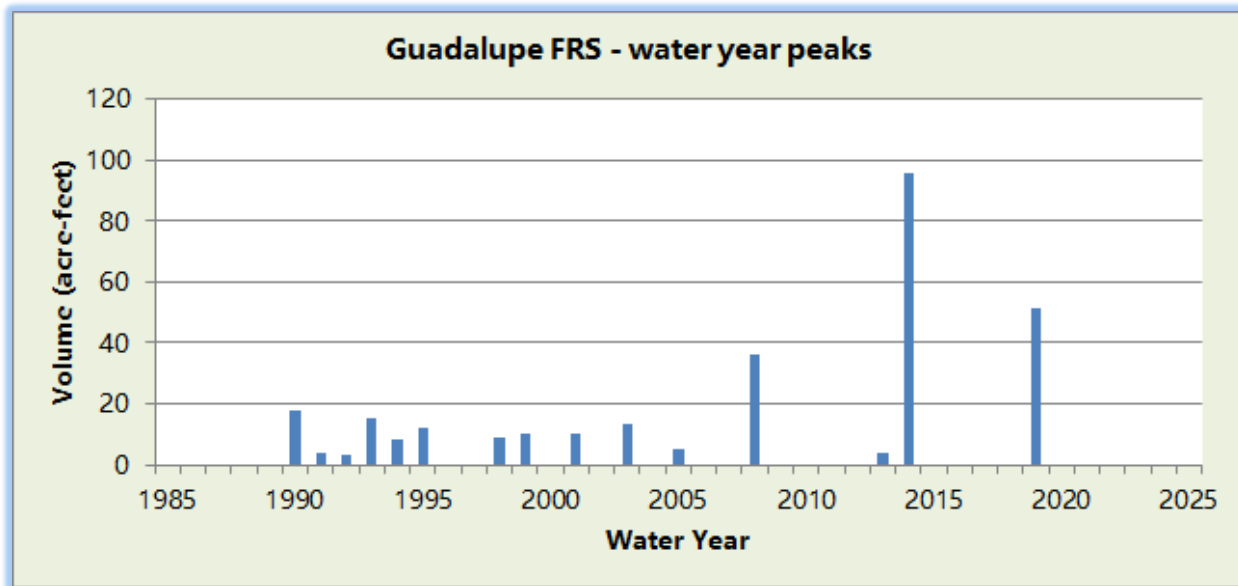
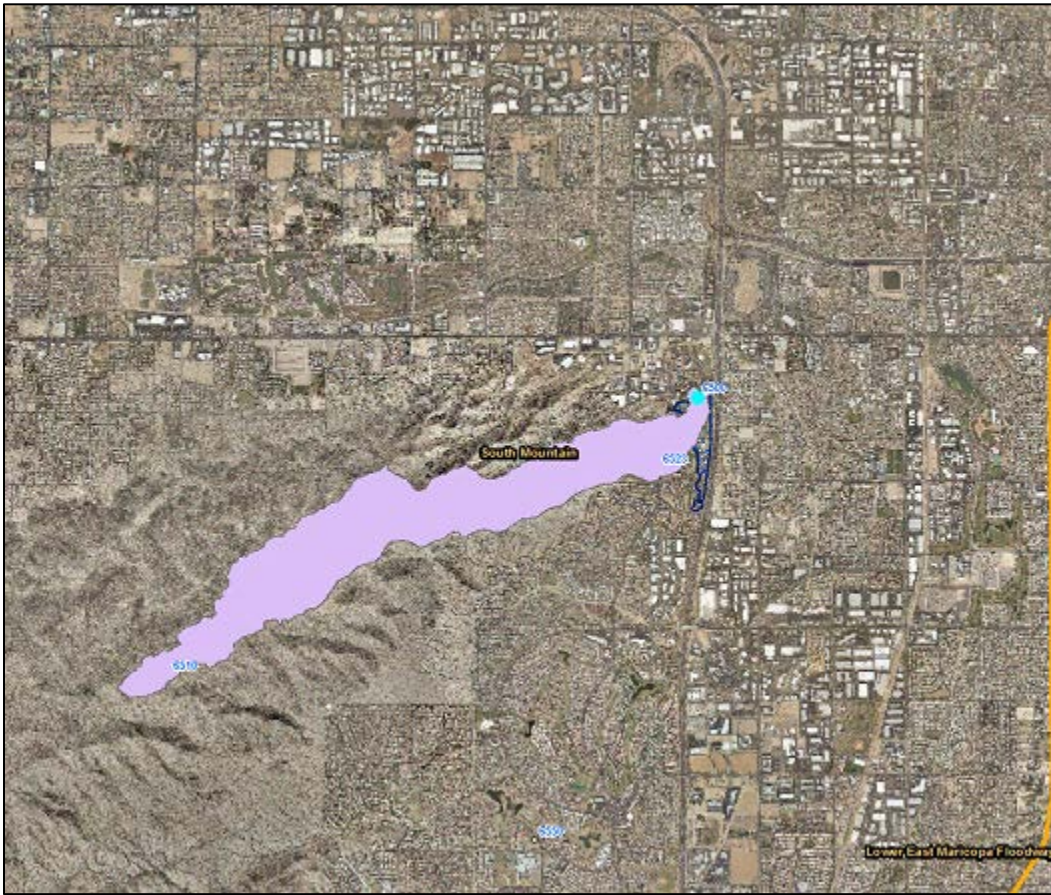
Guadalupe FRS, ID #68207



Site Data

LOCATION	Located west of I-10 and south of Baseline Road
DRAINAGE AREA	1.78 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	35.26 Years 12,878 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



WY2024 Events

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

Hydrograph of peak 2024 impoundment event

No impoundments recorded in Water Year 2024.

Guadalupe FRS, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1	---		---						---						
2	---		---						---						
3	---	---	---						---						
4	---	---													
5	---	---													
6	---														
7	---														
8	---														
9	---														
10	---				---										
11	---														
12	---														
13	---														
14	---														
15	---														
16	---														
17	---														
18	---														
19	---														
20	---														
21	---														
22	---		---												
23	---														
24	---														
25	---														
26	---														
27	---														
28	---														
29	---														
30	---				---										
31		---			---		---	---	---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

*basin under construction starting Jun 1st. Should be finished by the middle of October. No events missed.

Guadalupe FRS, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---		---						---			
2	---		---						---			
3	---	---	---						---			
4	---	---										
5	---	---										
6	---											
7	---											
8	---											
9	---											
10	---				---							
11	---											
12	---											
13	---											
14	---											
15	---											
16	---											
17	---											
18	---											
19	---											
20	---											
21	---											
22	---		---									
23	---											
24	---											
25	---											
26	---											
27	---											
28	---											
29	---											
30	---				---							
31		---			---		---	---	---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Guadalupe FRS, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	0.0	---	-0.1	-0.1	-0.1	-0.1	-0.1	---	0.2	0.2	0.2
2	---	0.0	---	-0.1	-0.1	-0.1	-0.1	-0.1	---	0.2	0.2	0.2
3	---	---	---	-0.1	-0.1	-0.1	-0.1	-0.1	---	0.2	0.2	0.2
4	---	---	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
5	---	---	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
6	---	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
7	---	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
8	---	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
9	---	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
10	---	0.0	-0.1	-0.1	---	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
11	---	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
12	---	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
13	---	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
14	---	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
15	---	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
16	---	-0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
17	---	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
18	---	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
19	---	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
20	---	-0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.2	0.2	0.2
21	---	-0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2	0.2
22	---	-0.0	---	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2	0.2
23	---	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2	0.2
24	---	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2	0.2
25	---	-0.1	-0.1	-0.0	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2	0.2
26	---	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2	0.2
27	---	-0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2	0.2
28	---	-0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2	0.2
29	---	-0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2	0.2
30	---	-0.1	-0.1	-0.1	---	-0.1	-0.1	-0.1	0.2	0.2	0.2	0.2
31	0.0	---	-0.1	-0.1	---	-0.1	---	---	---	0.2	0.2	---
MEAN	0.0	-0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.2	0.2	0.2
MAX	0.0	0.8	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2	0.2
MIN	0.0	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.2	0.2	0.2
WTR YR 2024	MEAN	0.02	MAX	0.76	MIN	-0.05						

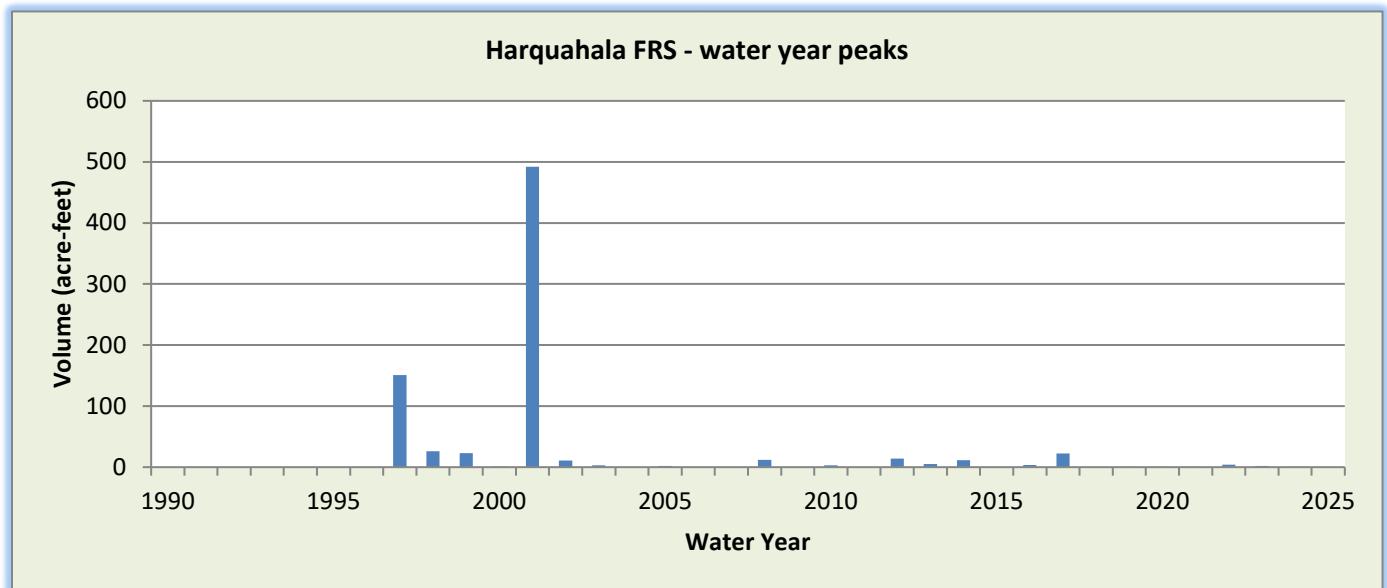
Harquahala FRS, ID #26007



Site Data

LOCATION	Located northeast of I-10 and Salome Highway interchange
DRAINAGE AREA	100.9 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	30.59 Years 11,172 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

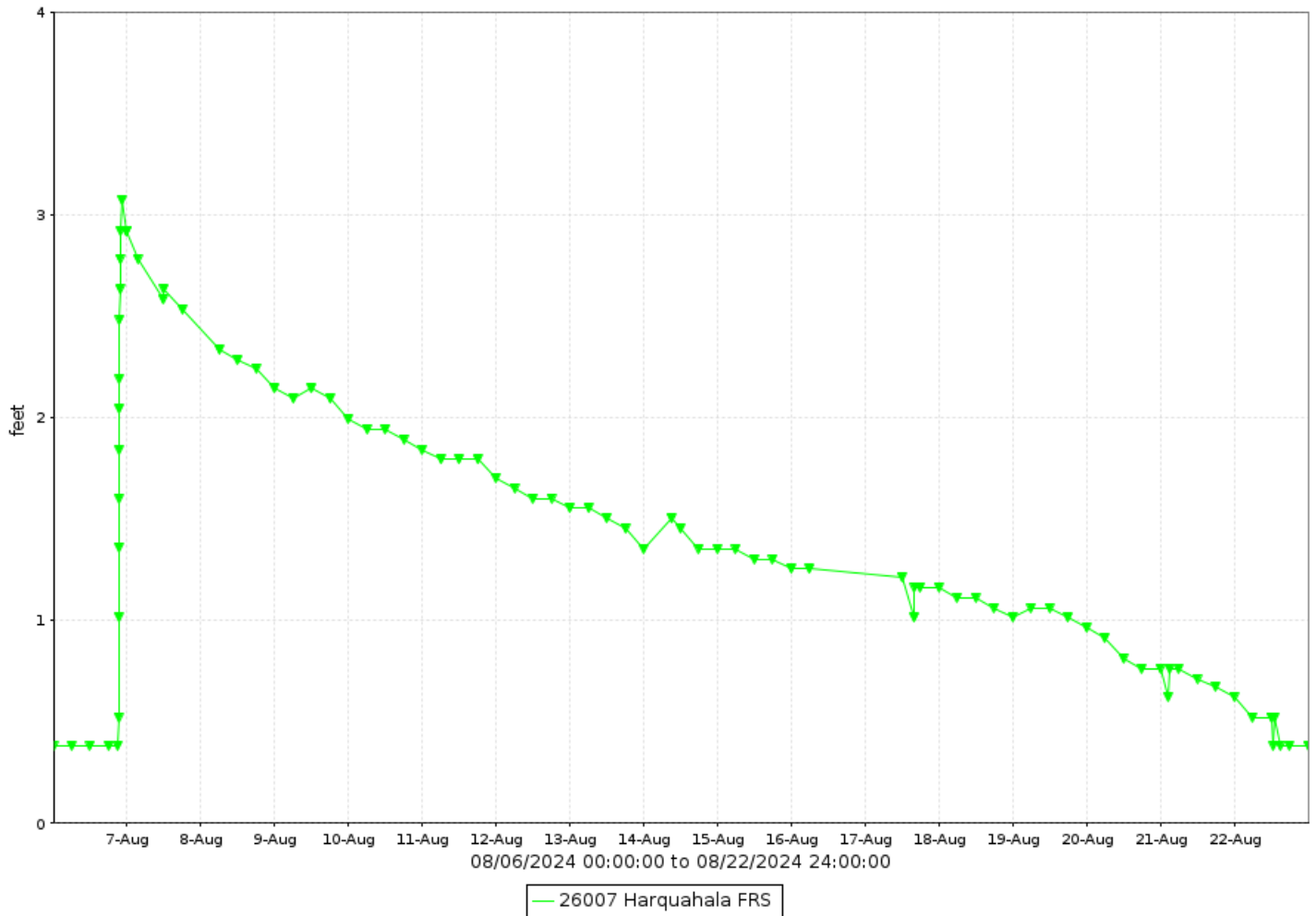
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/22/2023	1.70	0.1	0.0%
02/06/2024	1.70	0.1	0.0%
04/01/2024	1.94	0.1	0.0%
06/26/2024	1.94	0.1	0.0%
08/06/2024	3.07	0.2	0.0%

Hydrograph of peak WY 2024 impoundment event, 08/06/2024



Harquahala FRS, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1				---											
2															
3					---										
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16			---												
17															
18															
19															
20															
21															
22															
23															
24															
25															
26			---												
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Harquahala FRS, volume data

Volume, in acre feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1				---								
2												
3					---							
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16			---									
17												
18												
19												
20												
21												
22												
23												
24												
25												
26			---									
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Harquahala FRS, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.4	0.4	0.4	---	0.4	0.4	0.7	0.4	0.4	1.2	0.4	0.4
2	0.4	0.4	0.4	0.4	1.0	0.4	1.7	0.4	0.4	1.1	0.4	0.4
3	0.4	0.4	0.4	0.4	---	0.4	1.6	0.4	0.4	1.0	0.4	0.4
4	0.4	0.4	0.4	0.4	0.7	0.4	1.5	0.4	0.4	0.9	0.4	0.4
5	0.4	0.4	0.4	0.4	0.7	0.4	1.4	0.4	0.4	0.8	0.4	0.4
6	0.4	0.4	0.4	0.4	0.9	0.4	1.3	0.4	0.4	0.7	0.7	0.4
7	0.4	0.4	0.4	0.4	1.6	0.4	1.2	0.4	0.4	0.6	2.7	0.4
8	0.4	0.4	0.4	0.4	0.0	0.4	1.2	0.4	0.4	0.6	2.3	0.4
9	0.4	0.4	0.4	0.4	1.2	0.4	1.1	0.4	0.4	0.4	2.1	0.4
10	0.4	0.4	0.4	0.4	1.1	0.4	1.1	0.4	0.4	0.4	1.9	0.4
11	0.4	0.4	0.4	0.4	1.0	0.4	1.0	0.4	0.4	0.4	1.8	0.4
12	0.4	0.4	0.4	0.4	0.9	0.4	0.9	0.4	0.4	0.4	1.6	0.4
13	0.4	0.4	0.4	0.4	0.9	0.4	0.9	0.4	0.4	0.4	1.5	0.4
14	0.4	0.0	0.4	0.4	0.8	0.4	0.8	0.4	0.4	0.4	1.4	0.4
15	0.4	0.4	0.4	0.4	0.8	0.4	0.8	0.4	0.4	0.4	1.3	0.4
16	0.4	0.4	---	0.4	0.7	0.4	0.7	0.4	0.4	0.4	1.2	0.4
17	0.4	0.4	0.4	0.4	0.7	0.4	0.7	0.4	0.4	0.4	1.2	0.4
18	0.4	0.4	0.4	0.4	0.6	0.4	0.7	0.4	0.4	0.4	1.1	0.4
19	0.4	0.4	0.4	0.4	0.5	0.4	0.6	0.4	0.4	0.4	1.0	0.4
20	0.4	0.4	0.4	0.4	0.5	0.4	0.6	0.4	0.4	0.4	0.9	0.4
21	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.7	0.4
22	0.4	0.4	0.7	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.5	0.4
23	0.4	0.4	1.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
24	0.4	0.4	1.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
25	0.4	0.4	1.0	0.4	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4
26	0.4	0.4	---	0.4	0.4	0.4	0.4	0.4	1.8	0.4	0.4	0.4
27	0.4	0.4	0.7	0.4	0.4	0.4	0.4	0.4	1.6	0.4	0.4	0.4
28	0.4	0.4	0.7	0.4	0.4	0.4	0.4	0.4	1.4	0.4	0.4	0.4
29	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.4	1.4	0.4	0.4	0.4
30	0.4	0.4	0.5	0.4	---	0.4	0.4	0.4	1.2	0.4	0.4	0.4
31	0.4	---	0.4	0.4	---	0.4	---	0.4	---	0.4	0.4	---
MEAN	0.4	0.4	0.5	0.4	0.7	0.4	0.8	0.4	0.6	0.5	0.9	0.4
MAX	0.4	0.4	1.7	0.4	1.7	0.4	1.9	0.4	1.9	1.2	3.1	0.4
MIN	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
WTR YR 2024	MEAN	0.53	MAX	3.07	MIN	0.38						

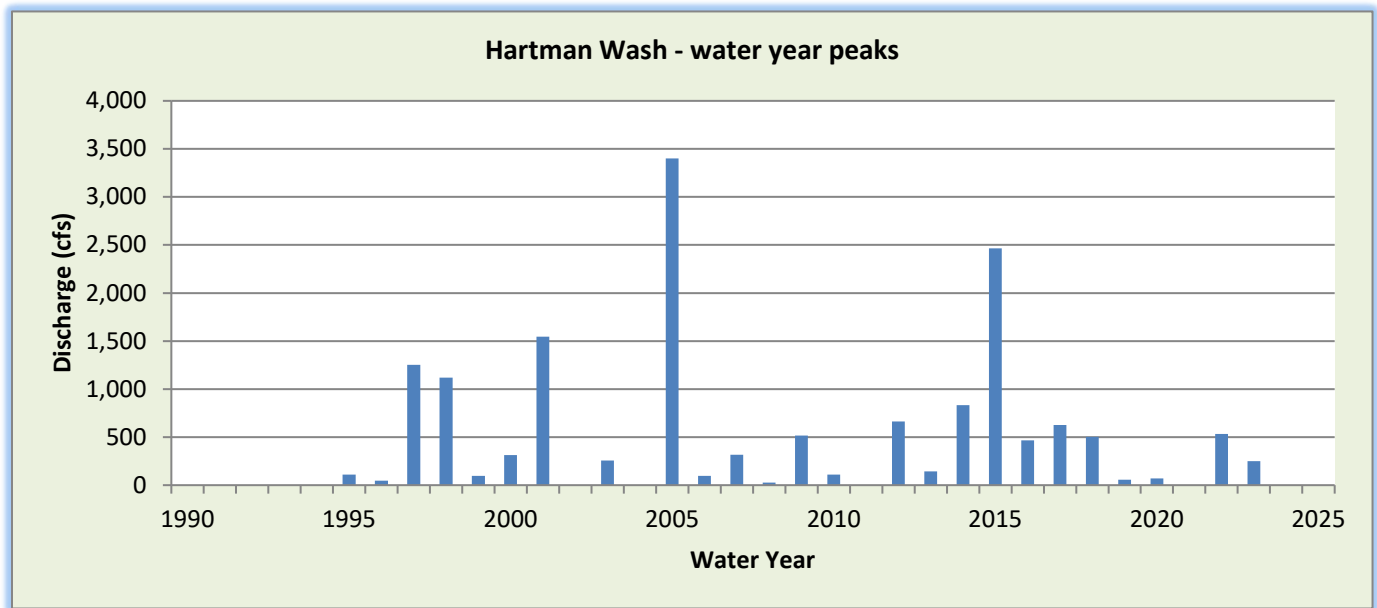
Hartman Wash, ID #51207



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	30.24 Years 11,045 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Flow Frequency					
5-year	10-year	20-year	50-year	100-year	500-year
---	---	---	---	3,641	---

Hartman Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10					---										
11					---										
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

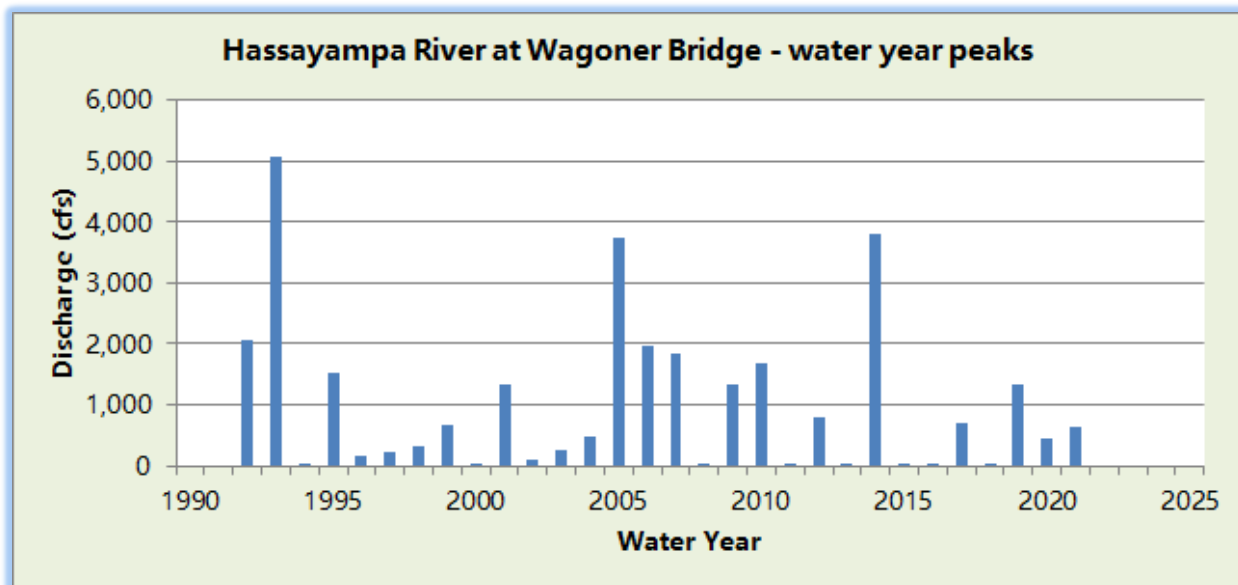
Hassayampa River at Wagoner, ID #54307



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	32.85 Years 11,997 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



WY2024 Events

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

Hydrograph of peak 2024 flow event

No runoff recorded in Water Year 2024.

Hassayampa River at Wagoner, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

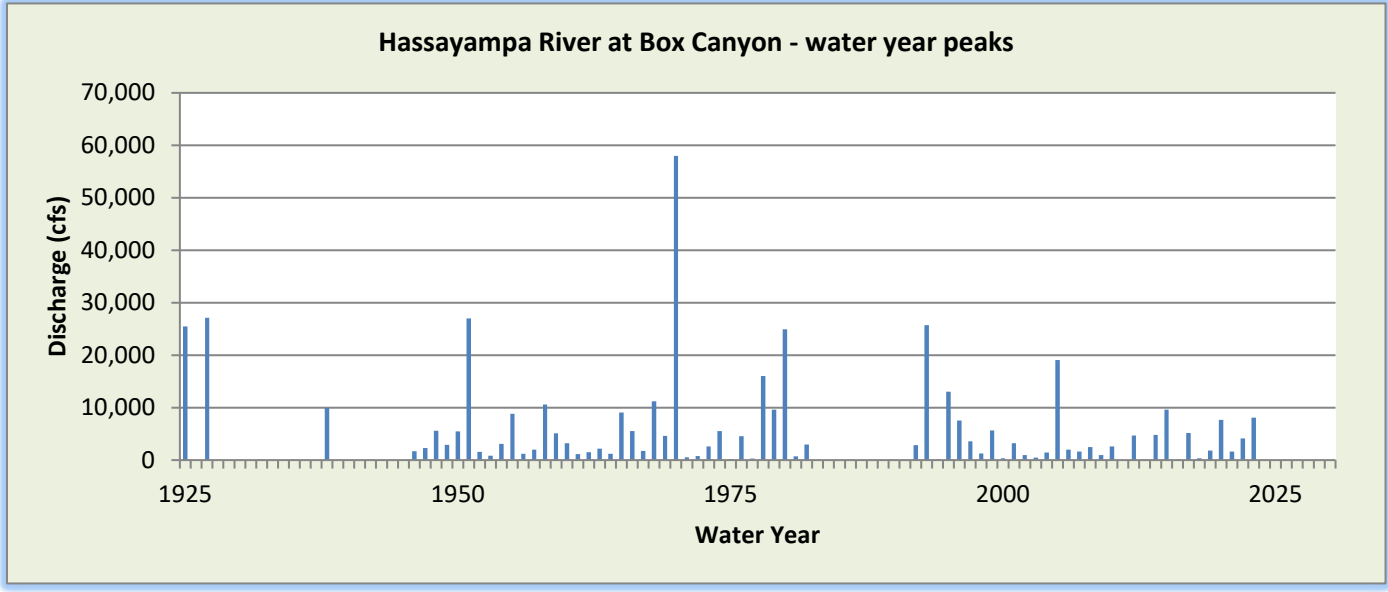
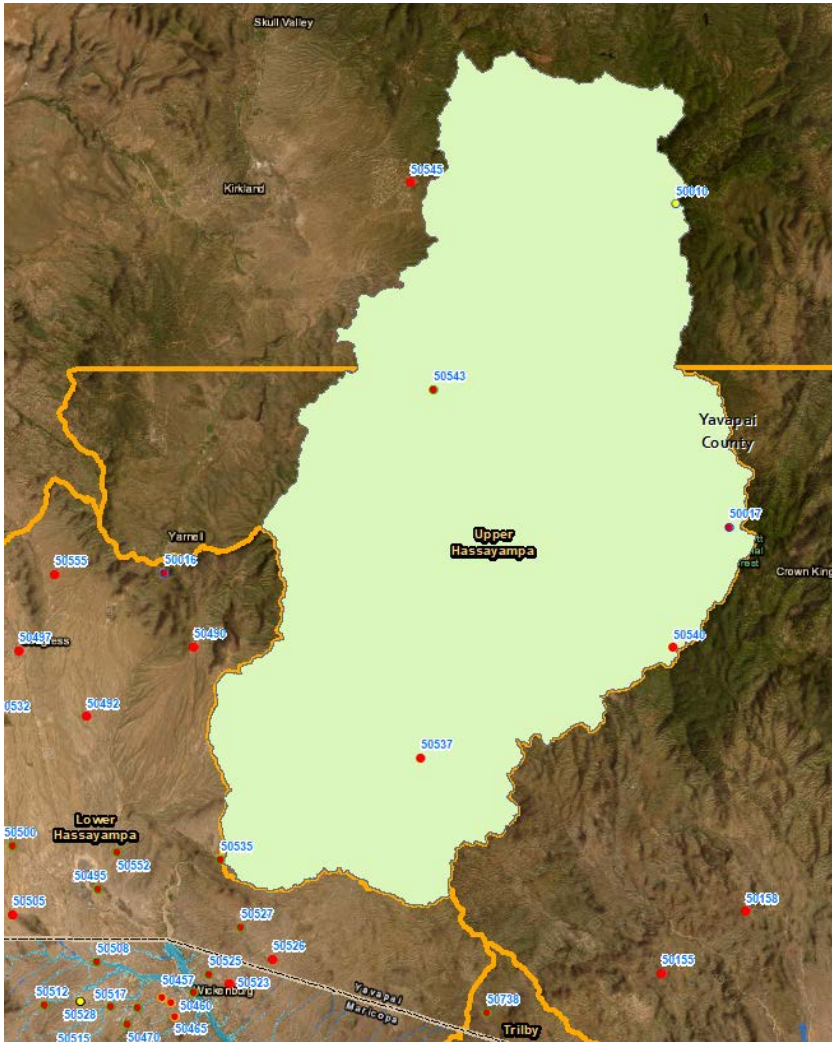
Hassayampa River at Box Canyon, ID #53507



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	32.96 Years 12,039 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Hassayampa River at Box Canyon, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10					---										
11					---										
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

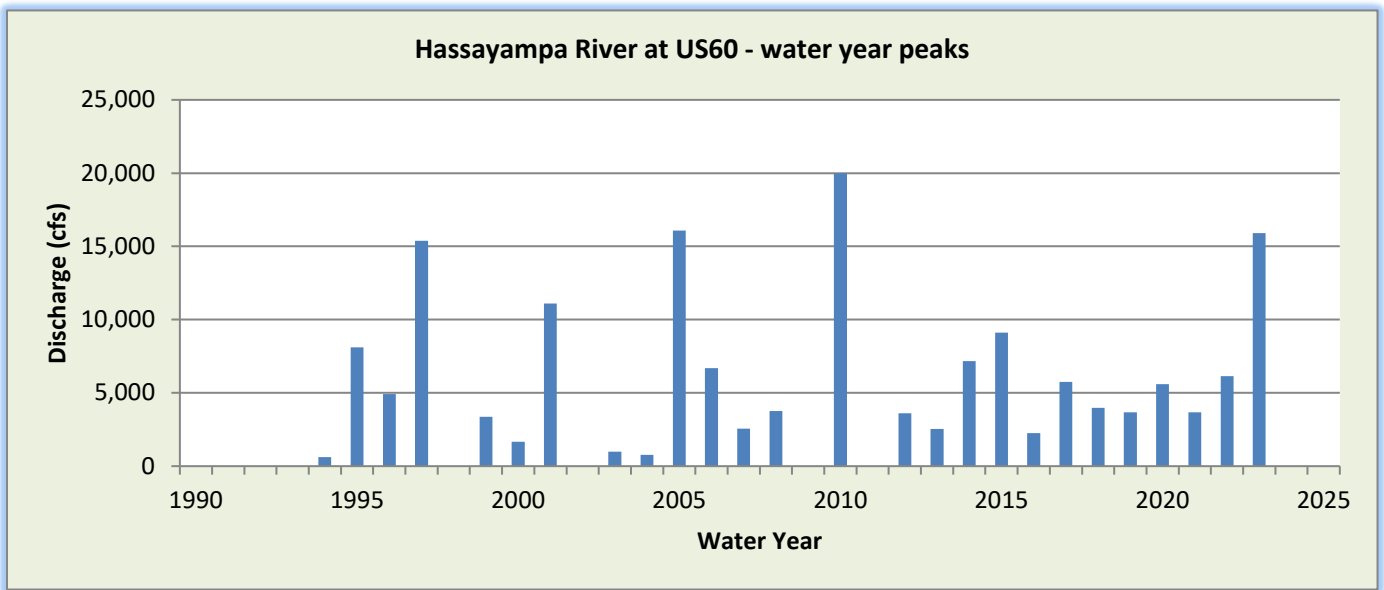
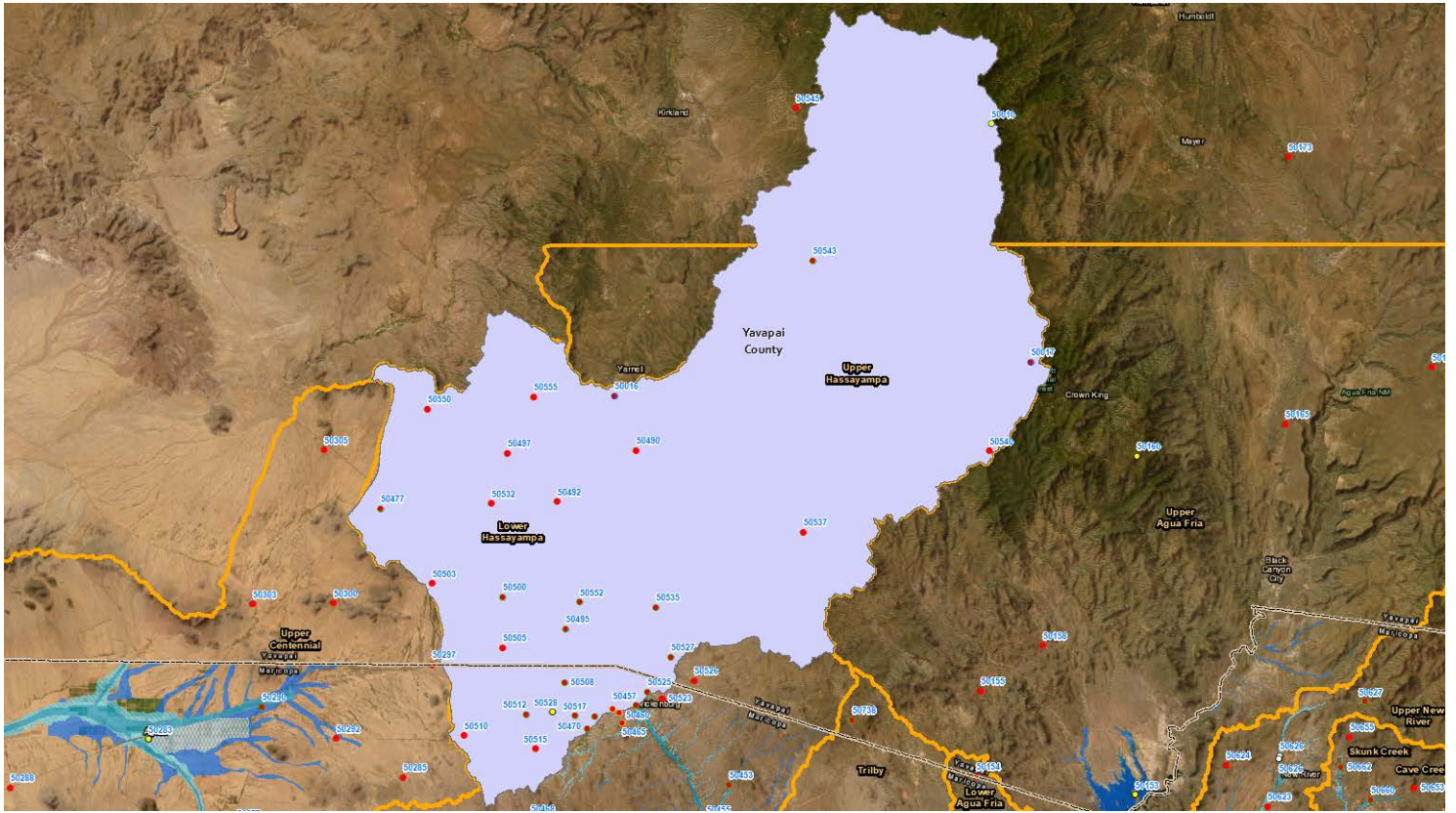
Hassayampa River at US60, ID #45707



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	30.55 Years 11,159 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Insurance Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	---	---	---	71,000	---

Hassayampa River at US60, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10					---										
11					---										
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

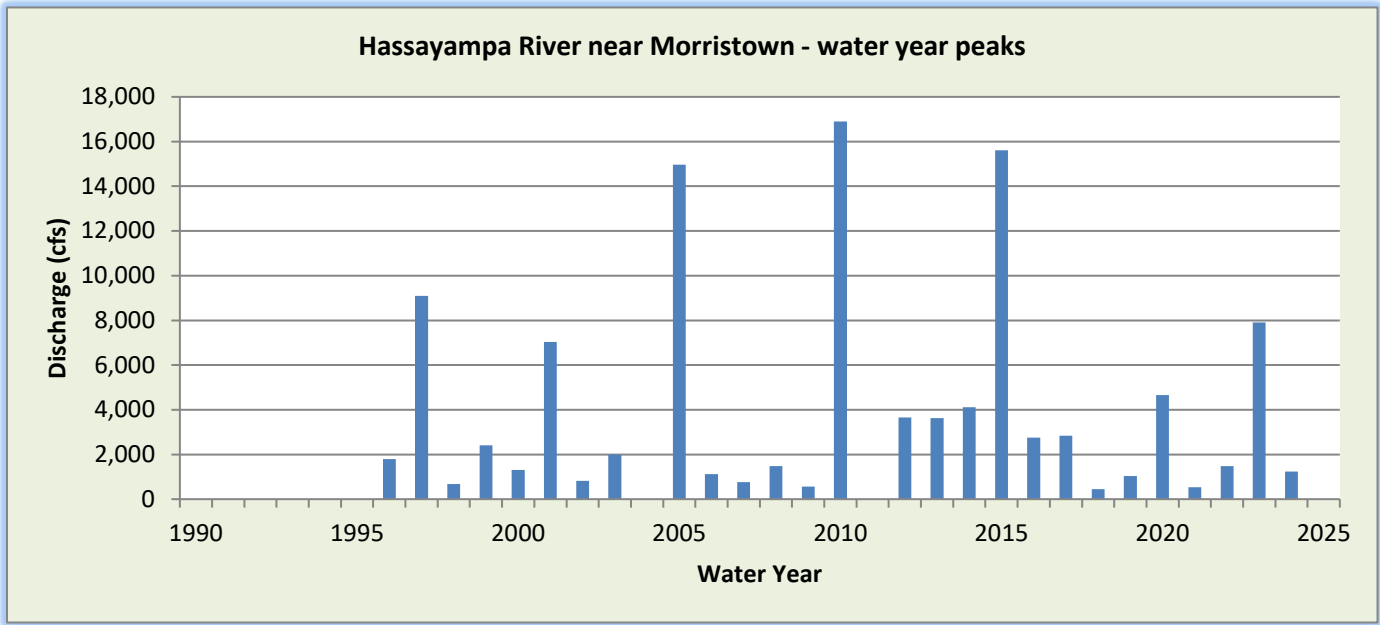
Hassayampa River near Morrystown, ID #45507



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	28.40 Years 10,374 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 403ight 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

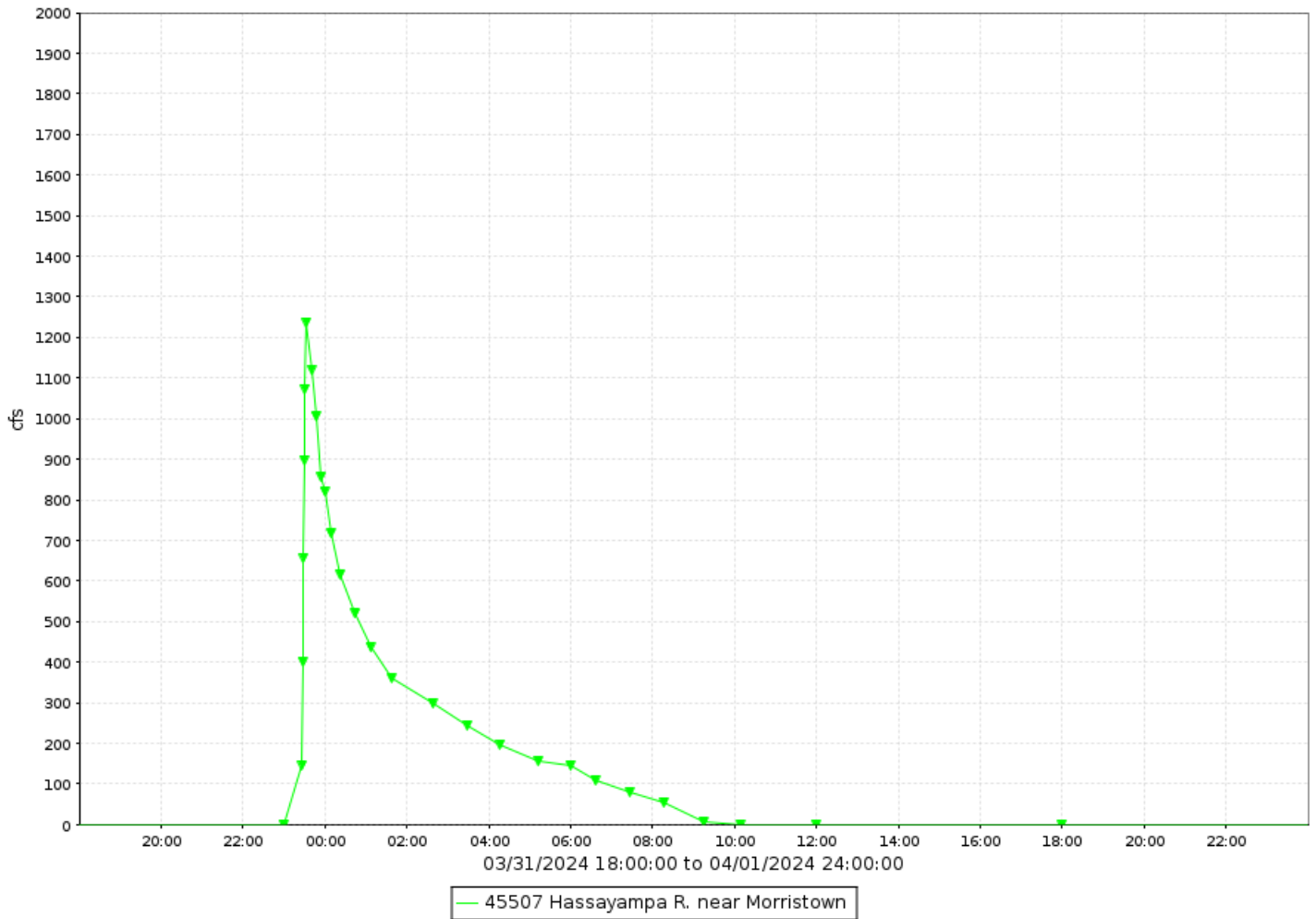
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
02/02/2024	8.13	296
03/31/2024	9.17	1,237
07/25/2024	7.71	113

Hydrograph of peak WY 2024 flow event, 03/31/2024



Flood Flow Frequency FEMA Flood Insurance Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	---	---	---	61,600	---

Hassayampa River near Morristown, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							98					
2					10							
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17											---	
18												
19												
20												
21												
22												
23												
24												
25										3		
26												
27												
28												
29												
30					---							
31		---			---	23	---		---			---
TOTAL	0	0	0	0	10	23	98	0	0	3	0	0
MEAN	0	0	0	0	0	1	3	0	0	0	0	0
MAX	0	0	0	0	296	1237	717	0	0	113	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	19	46	194	0	0	7	0	0
WTR YR 2024	TOTAL	134	MEAN	0	MAX	1237	MIN	0	AC_FT	266		

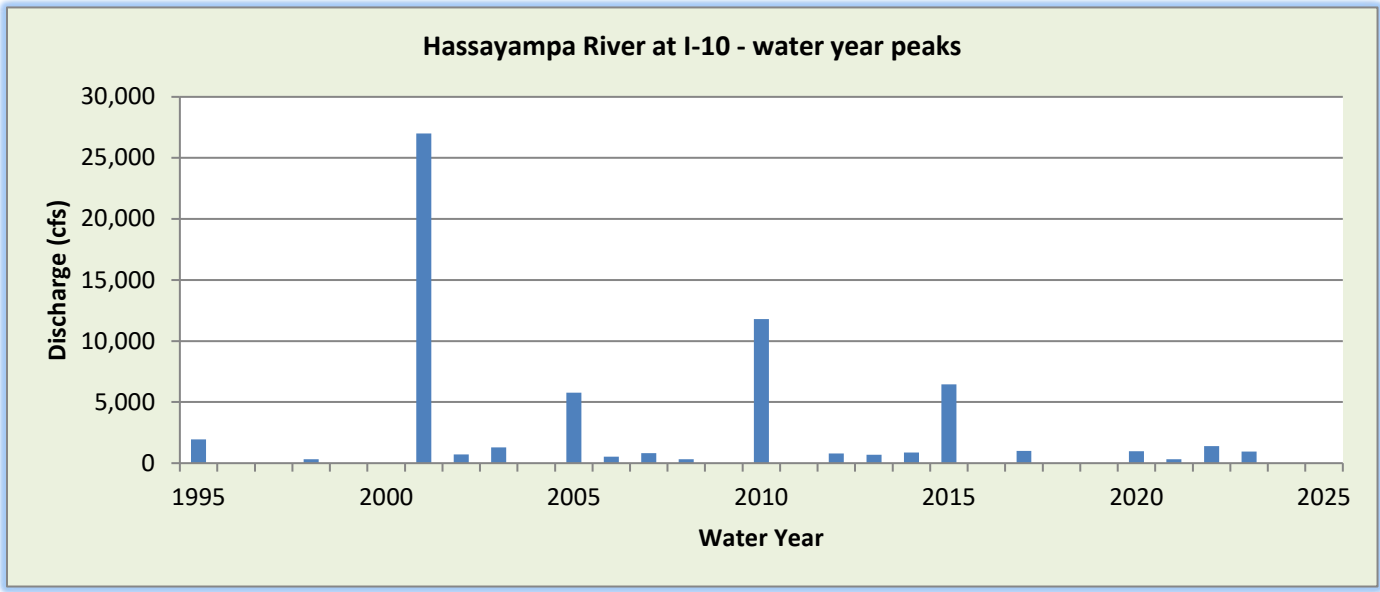
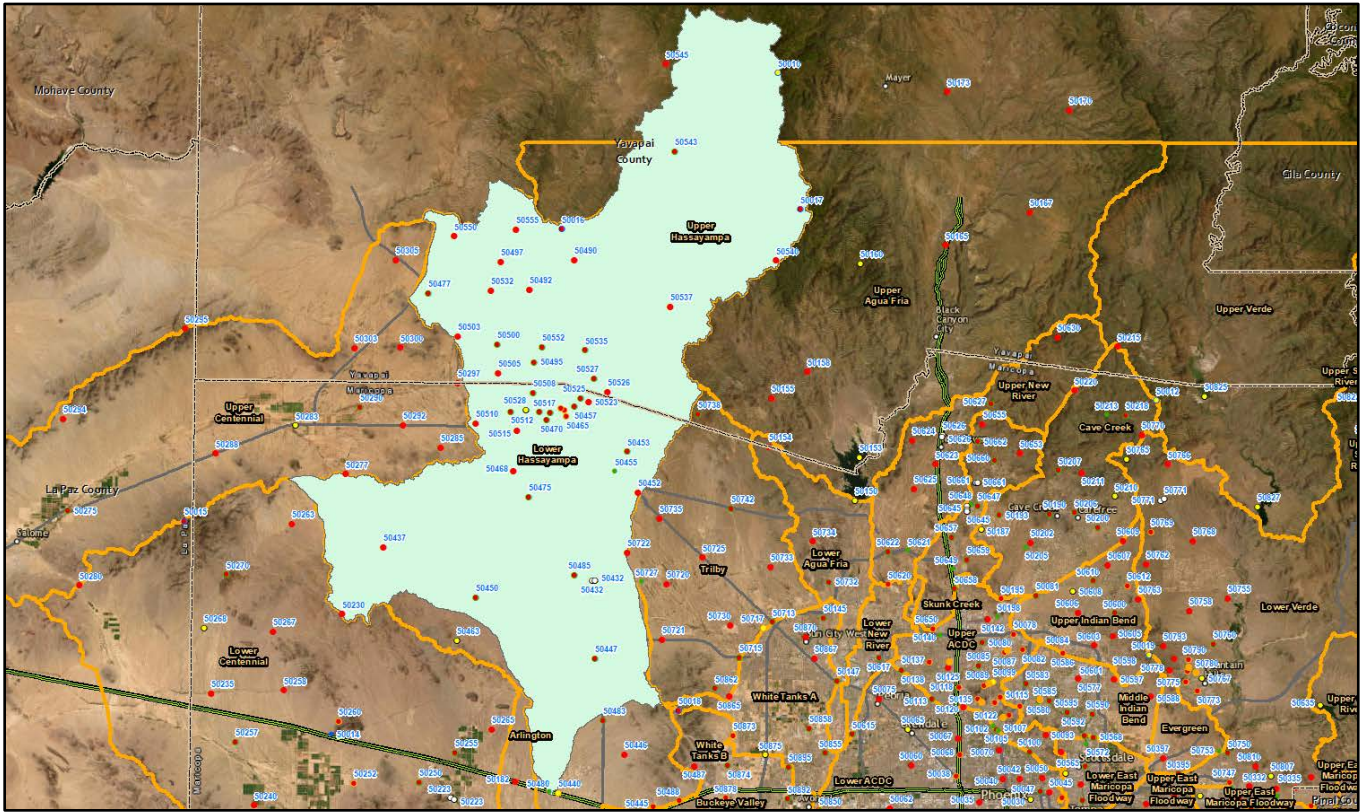
Hassayampa River at I-10, ID #48007



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	29.89 Years 10,919 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Insurance Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	---	---	---	75,164	---

Hassayampa River at I-10, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

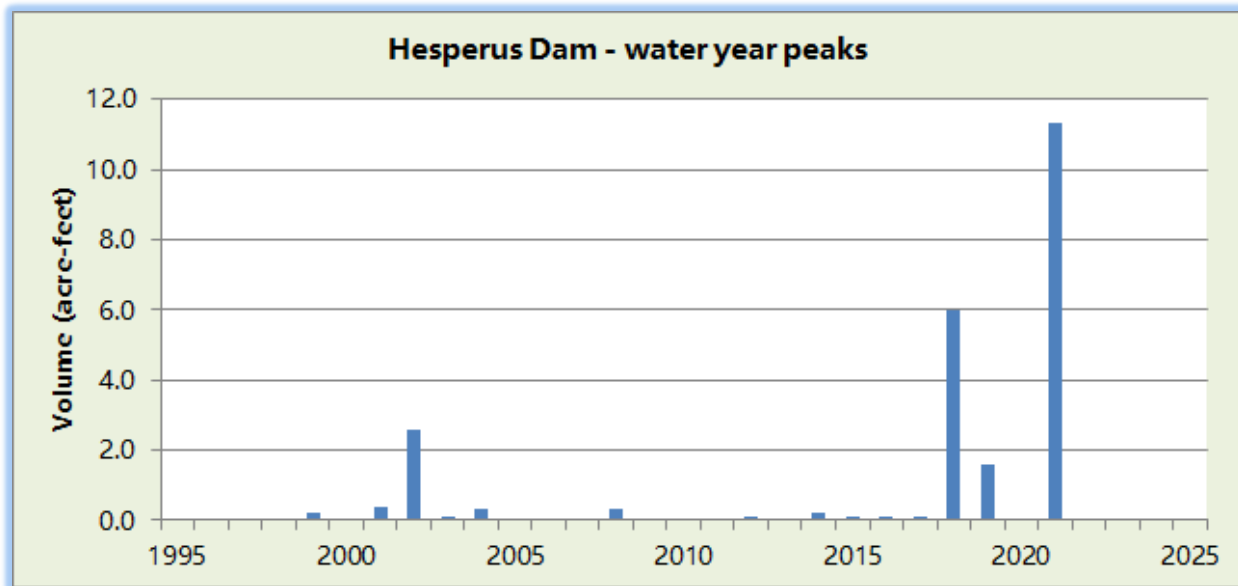
Hesperus Dam, ID #79007



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	27.78 Years 10,149 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



WY2024 Events

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

Hydrograph of peak WY 2024 impoundment event

No impoundment recorded during Water Year 2024.

Hesperus Dam, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Hesperus Dam, volume data

Volume, in acre feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Hesperus Dam, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.8	0.8	0.8	0.8	0.8	0.8	0.8	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	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	0.8	0.8	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 2024	MEAN	0.79	MAX	0.79	MIN	0.79						

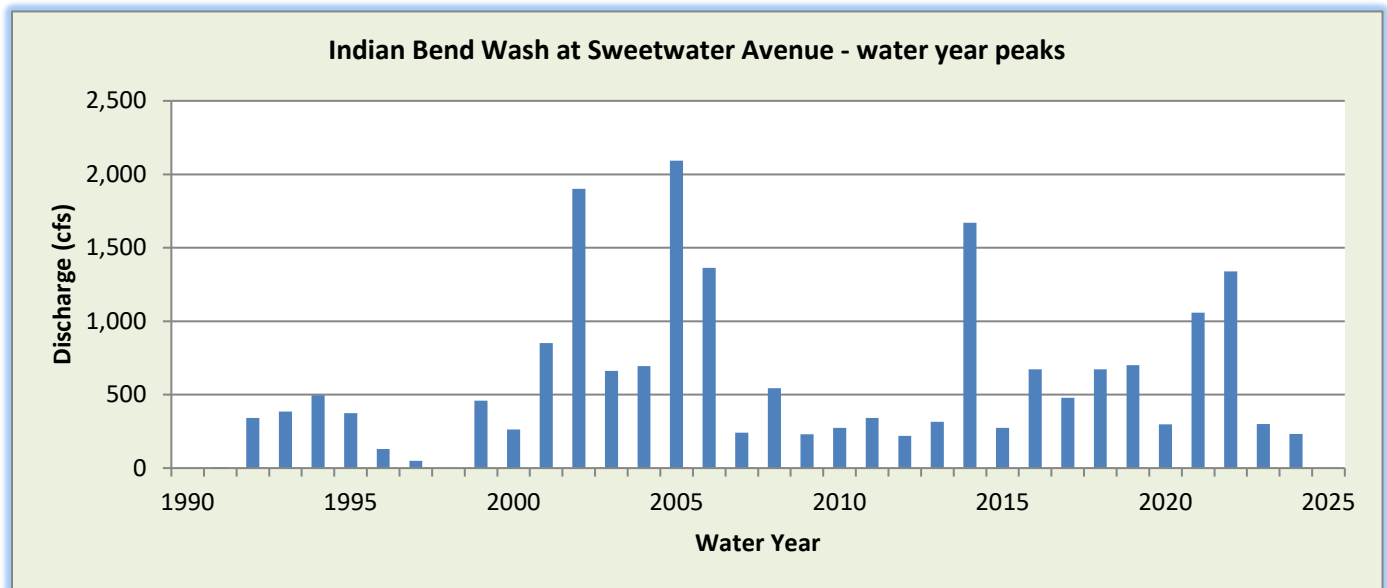
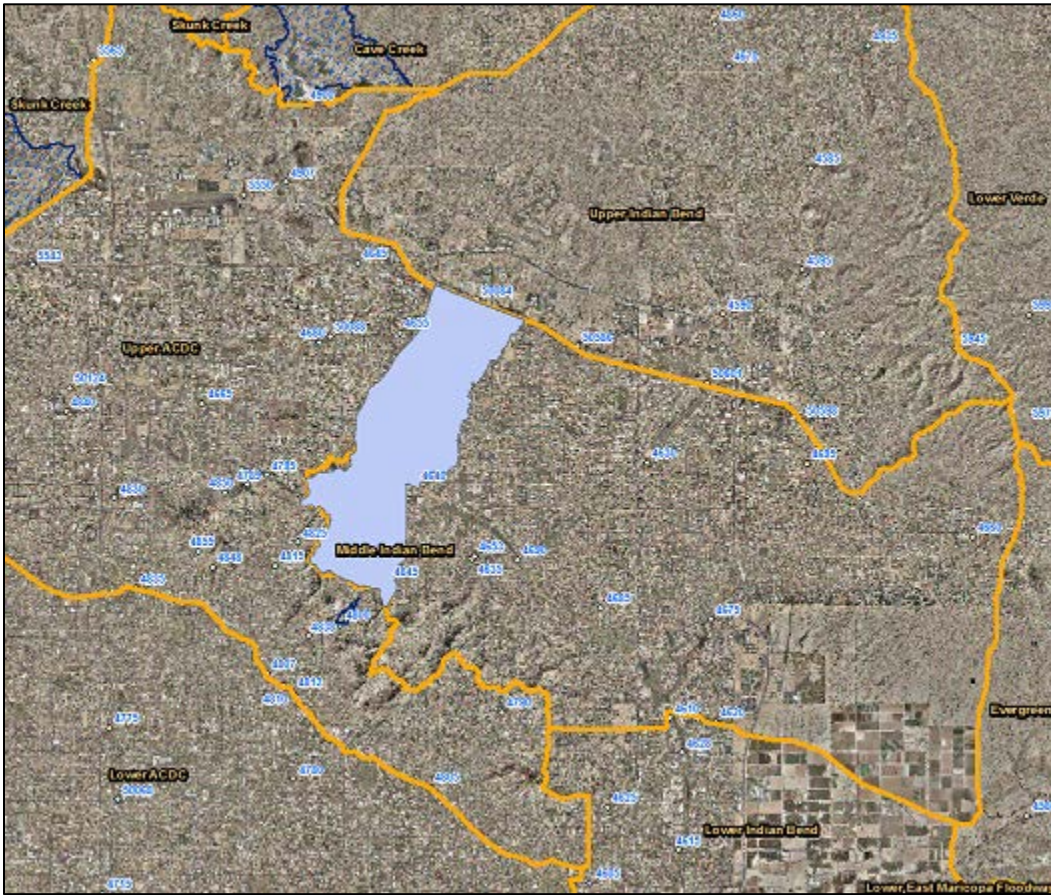
Indian Bend Wash at Sweetwater Avenue, ID #58307



Site Data

LOCATION	Near 36 th 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	32.51 Years 11,876 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

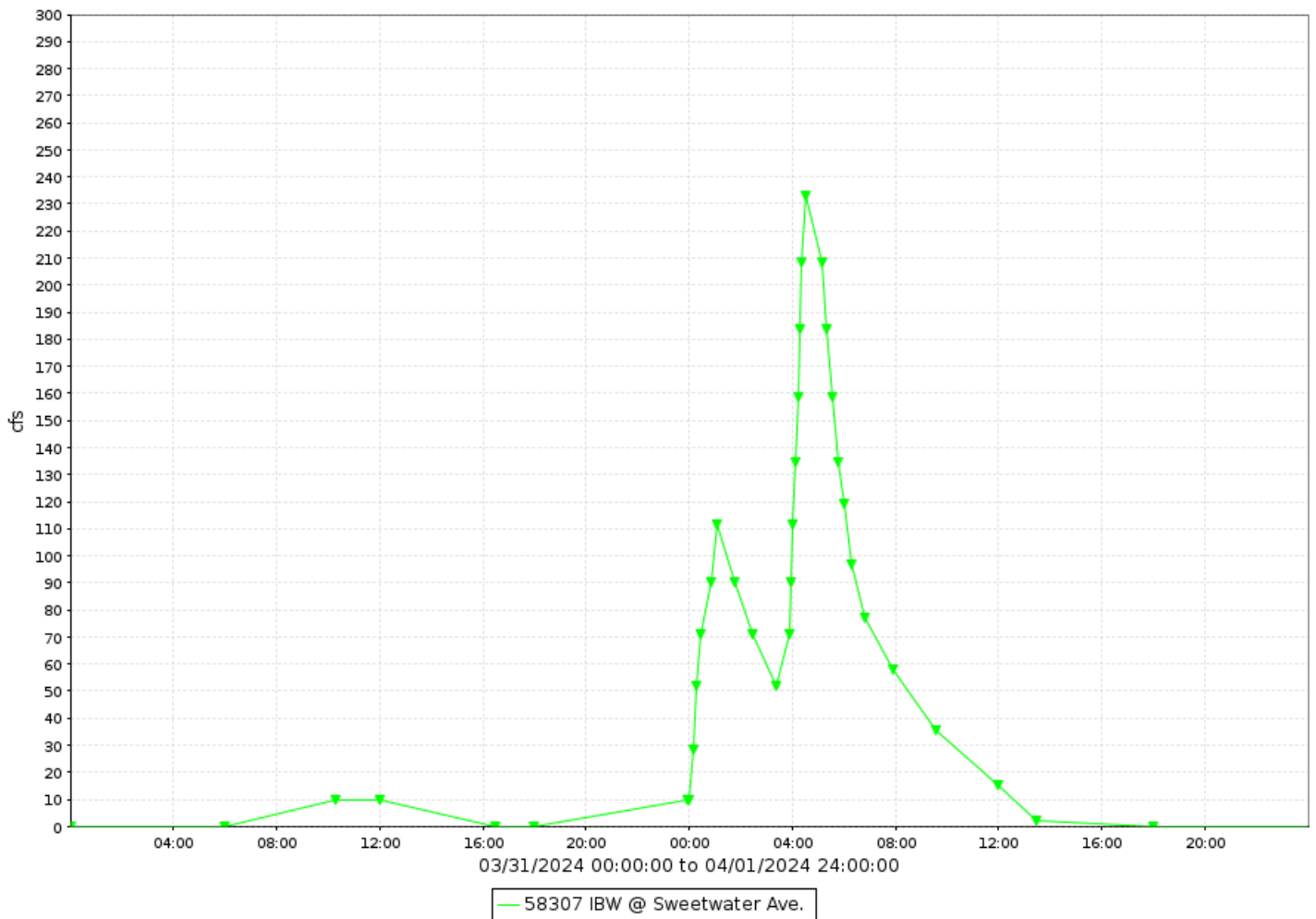
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
11/18/2023	0.58	70
12/22/2023	0.88	110
01/23/2024	1.61	232
02/02/2024	0.73	89
02/08/2024	0.58	70
04/01/2024	1.62	233
07/01/2024	0.59	71
07/14/2024	1.28	175
08/18/2024	0.84	104

Hydrograph of peak WY 2024 flow event, 04/01/2024



Flood Flow Frequency

FEMA FIS, Flood Flow Frequency							
2-year	5-year	10-year	20-year	50-year	100-year	200-year	500-year
---	---	2,000	---	3,500	6,000	---	15,500

Indian Bend Wash at Sweetwater Avenue, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					2		44			11		
2					18							
3												
4												
5												
6												
7					17							
8					11							
9												
10												
11												
12												
13												
14										6		
15										13		
16												
17												
18		9			2						18	
19												
20												
21												
22				11								
23			3	32								
24												
25												
26												
27												
28												
29												
30												
31												
TOTAL	0	9	14	32	50	3	44	0	0	30	18	0
MEAN	0	0	0	1	2	0	1	0	0	1	1	0
MAX	0	70	110	232	89	10	233	0	0	175	104	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	18	28	63	99	5	88	0	0	60	36	0
WTR YR 2024	TOTAL	200	MEAN	1	MAX	233	MIN	0	AC_FT	397		

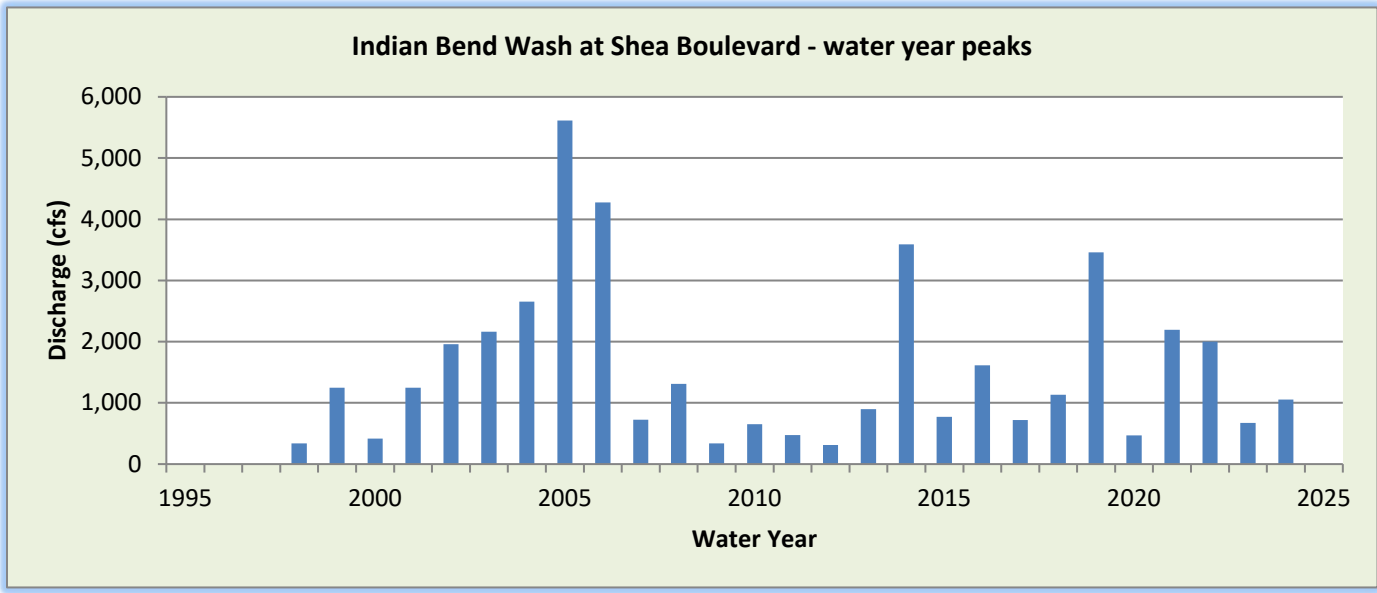
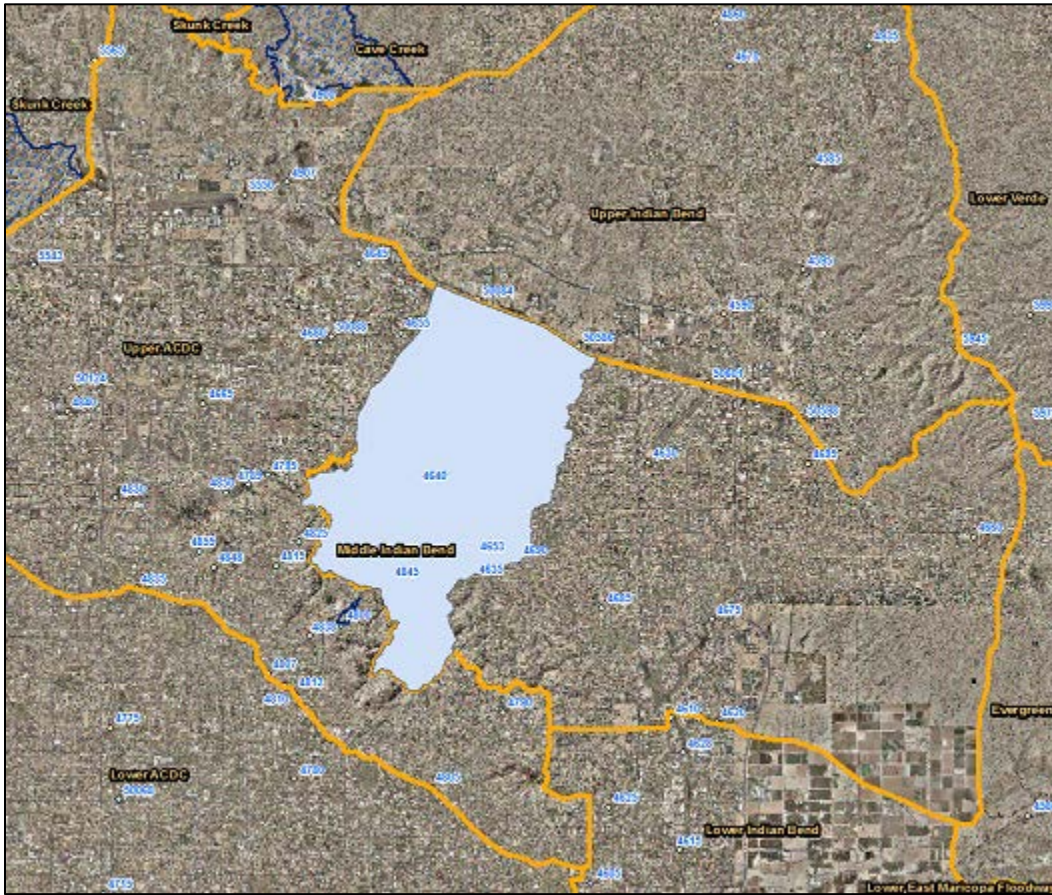
Indian Bend Wash at Shea Boulevard, ID #59507



Site Data

LOCATION	Near 52 nd 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	26.31 Years 9,611 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.35 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	2
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

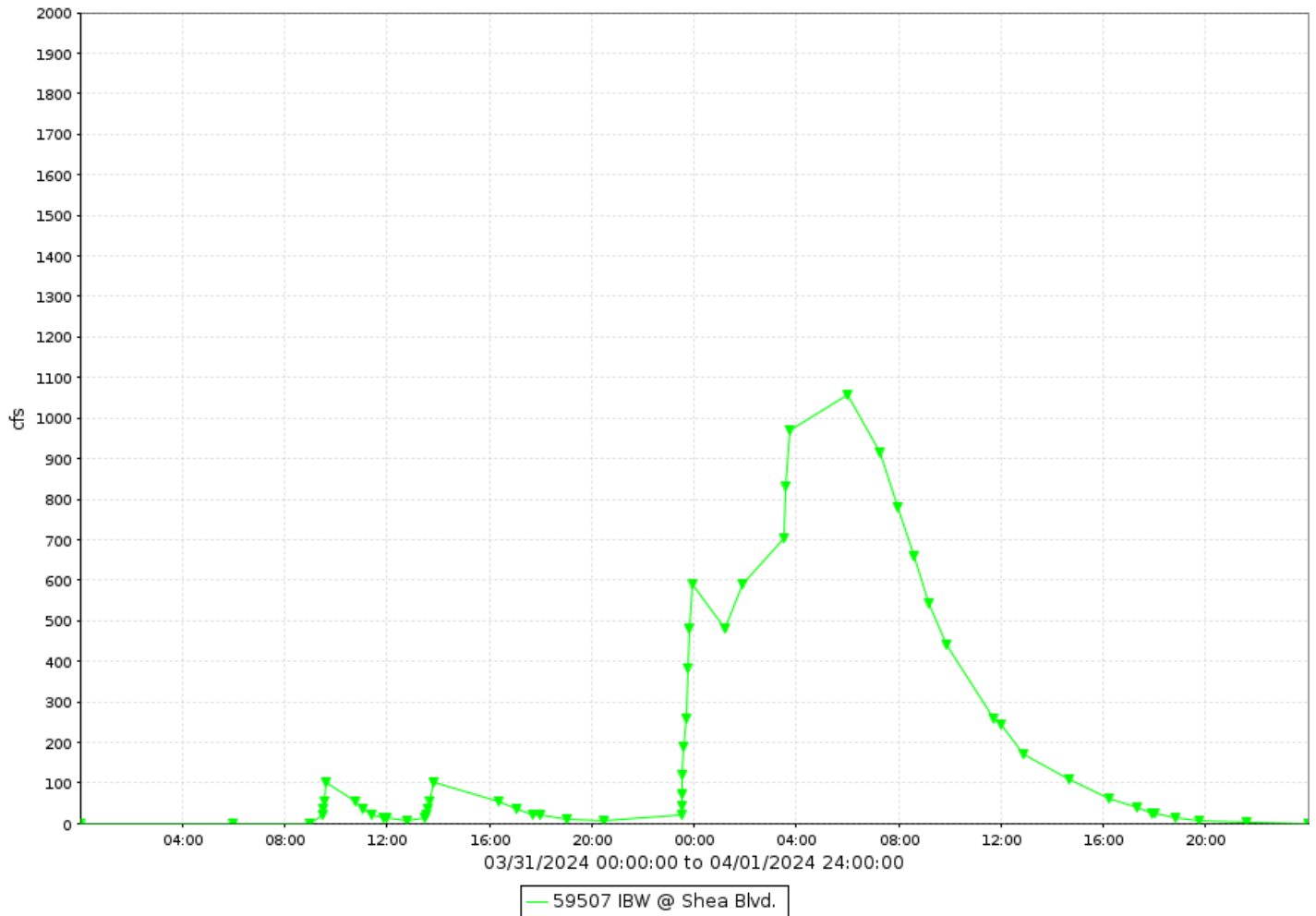
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
11/18/2023	1.21	132
12/23/2023	1.39	230
01/23/2024	1.74	480
02/02/2024	1.64	404
02/07/2024	1.49	291
02/08/2024	1.39	230
03/24/2024	1.19	120
04/01/2024	2.31	1,055
07/01/2024	1.35	209
07/14/2024	1.77	509
08/07/2024	1.39	230
08/13/2024	1.19	120
08/18/2024	1.56	345

Hydrograph of peak WY 2024 flow event, 04/01/2024



Indian Bend Wash at Shea Boulevard, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					14		389			48		
2					150					1		
3												
4												
5												
6							---				8	
7					142		---				47	
8					77							
9					5							
10												
11												
12												
13											8	
14										23		
15						2				68		
16												
17												
18		33									113	
19		1										
20												
21												
22			40									
23			52	121								
24				2		21						
25												
26												
27												
28										---		
29												
30							---					
31		---					---	30	---	---		---
TOTAL	0	34	92	123	389	53	389	0	0	140	176	0
MEAN	0	1	3	4	13	2	13	0	0	5	6	0
MAX	0	132	230	480	404	591	1055	0	0	509	345	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	67	183	244	772	104	771	0	0	278	349	0
WTR YR 2024	TOTAL	1395	MEAN	4	MAX	1055	MIN	0	AC_FT	2768		

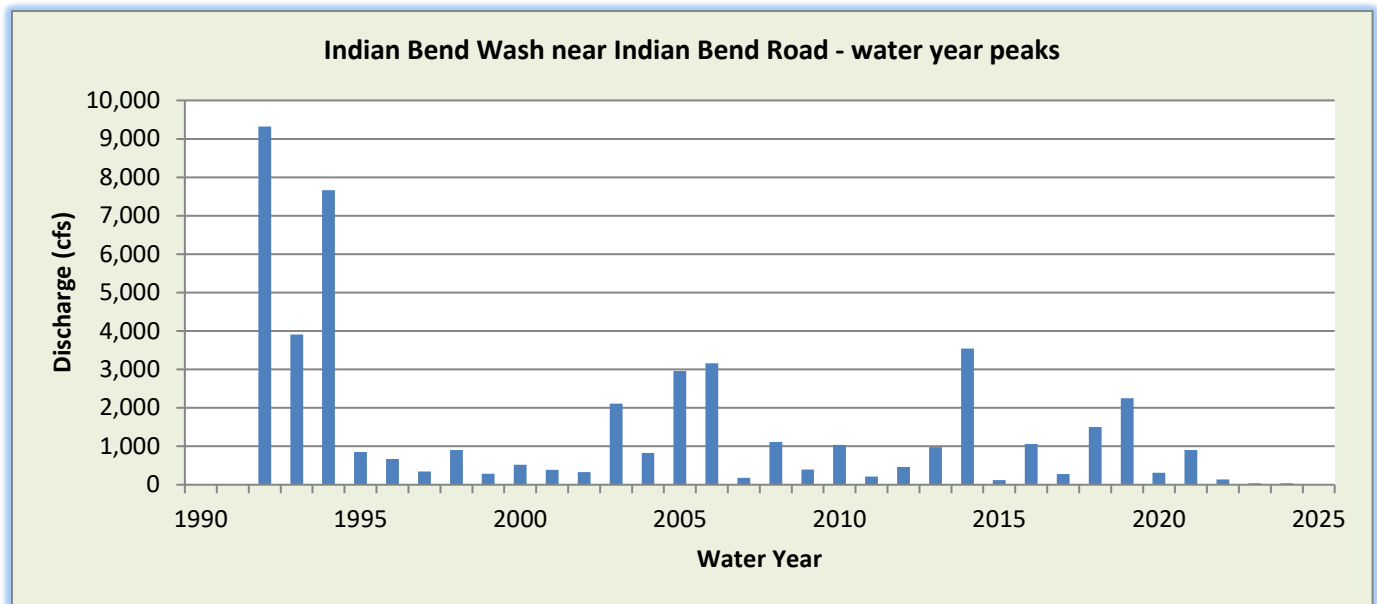
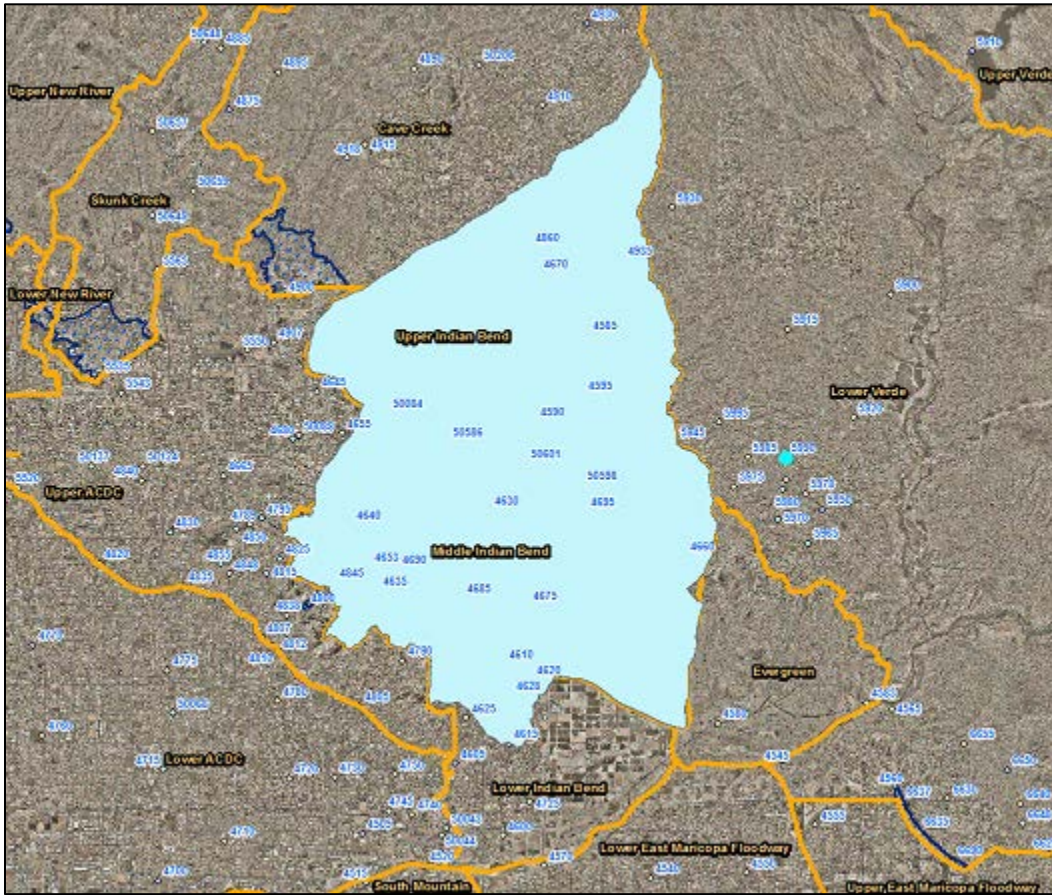
Indian Bend Wash near Indian Bend Road, ID #56307



Site Data

LOCATION	About ¼ 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	32.51 Years 11,876 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

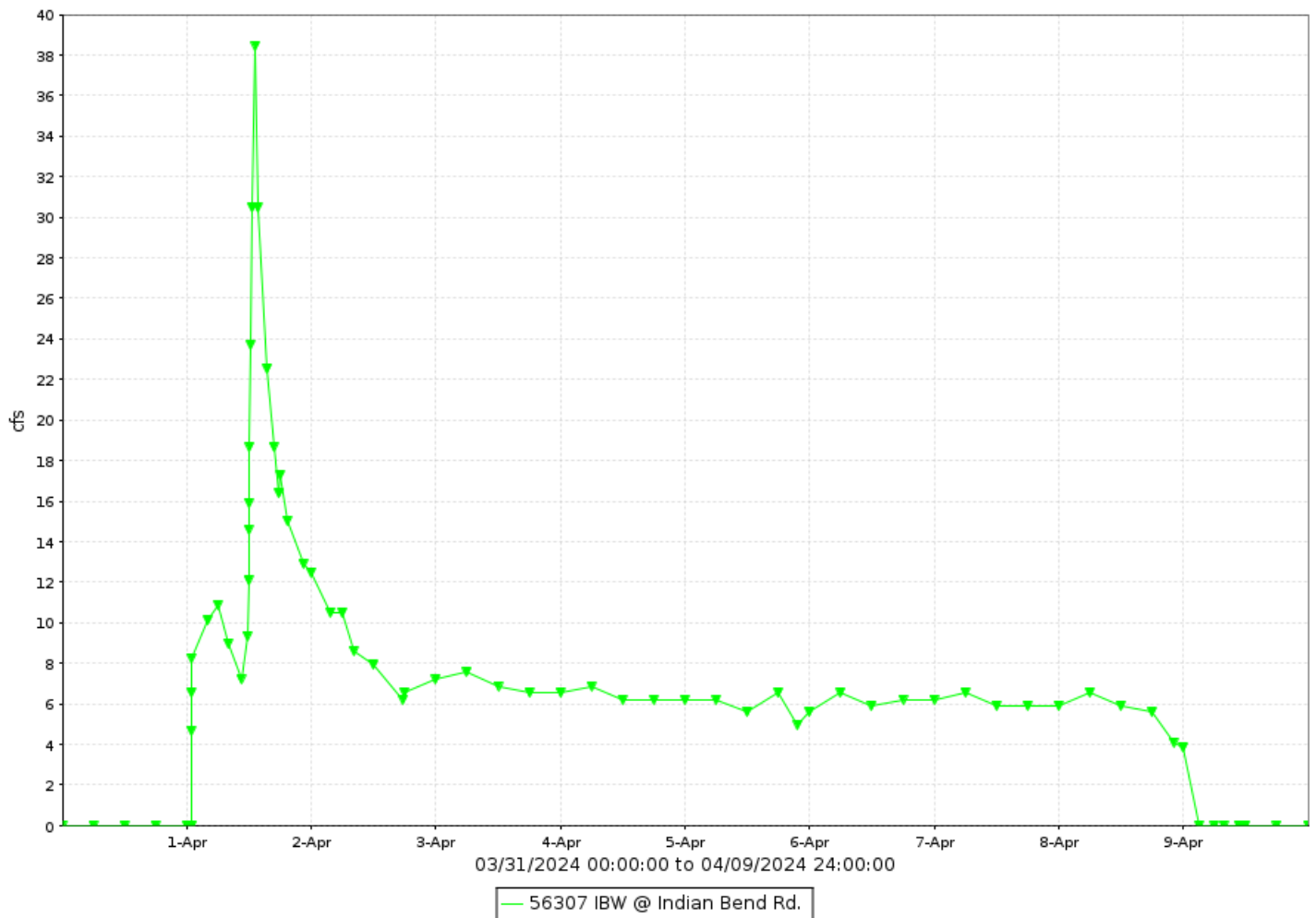
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/23/2023	0.30	4
01/23/2024	1.05	14
02/09/2024	1.13	15
03/24/2024	0.53	6
04/01/2024	1.70	38
07/26/2024	0.38	4
08/02/2024	0.35	4
08/06/2024	0.63	5
08/22/2024	1.25	18

Hydrograph of peak WY 2024 flow event, 04/01/2024



Indian Bend Wash near Indian Bend Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							14					1
2							9					1
3							7					
4							6					
5							6					
6							6					
7							6				3	
8					3		6					
9					11							
10					6							
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22											3	
23			1	5							8	
24				10		3					2	
25				7								
26				8						1		
27				6								
28				1								
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	1	37	20	3	61	0	0	2	20	0
MEAN	0	0	0	1	1	0	2	0	0	0	1	0
MAX	0	0	4	14	15	6	38	0	0	4	18	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	1	74	39	6	122	0	0	4	39	0
WTR YR 2024	TOTAL	144	MEAN	0	MAX	38	MIN	0	AC_FT	285		

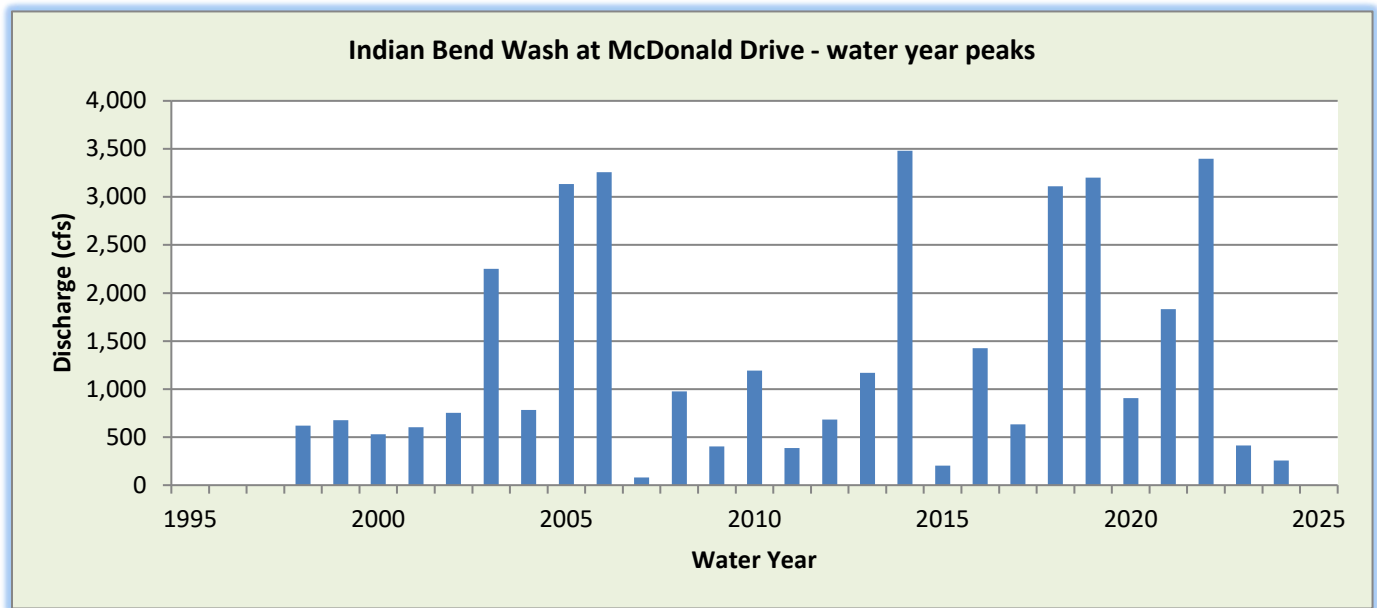
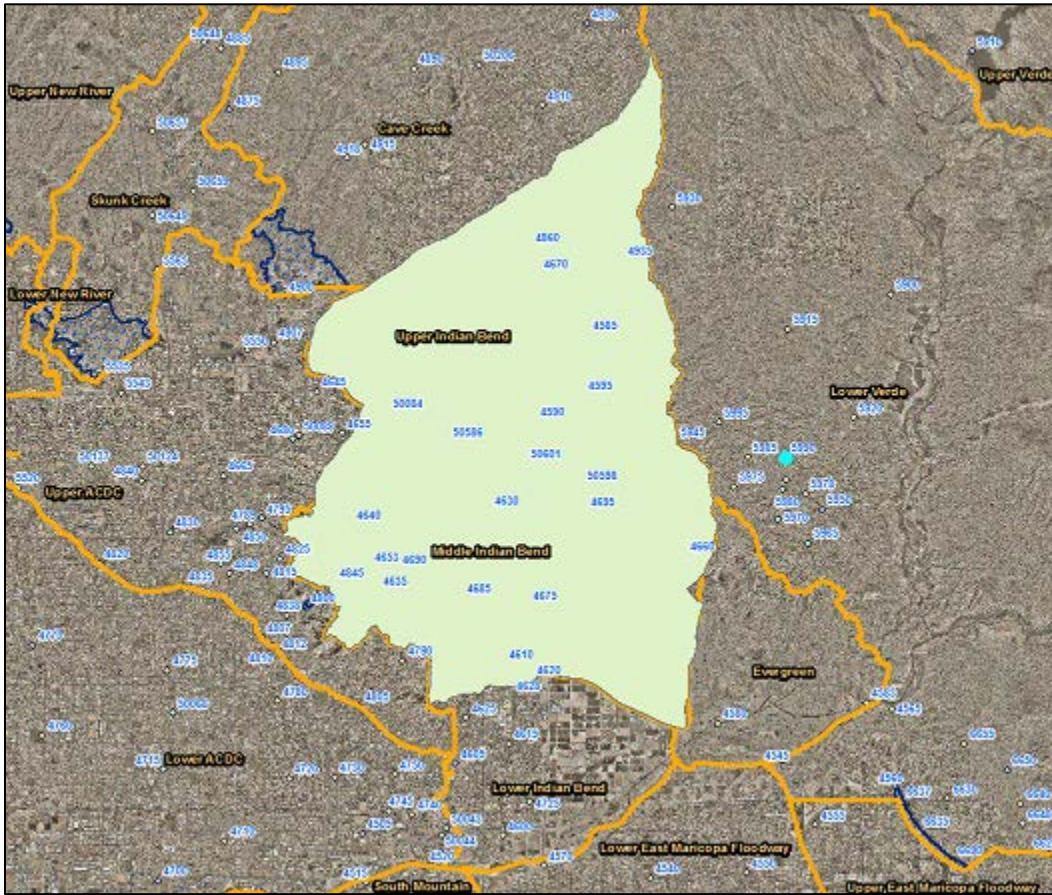
Indian Bend Wash at McDonald Drive, ID #57207



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	26.85 Years 9,808 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	3,718 cfs 3.83 feet 08/24/2006

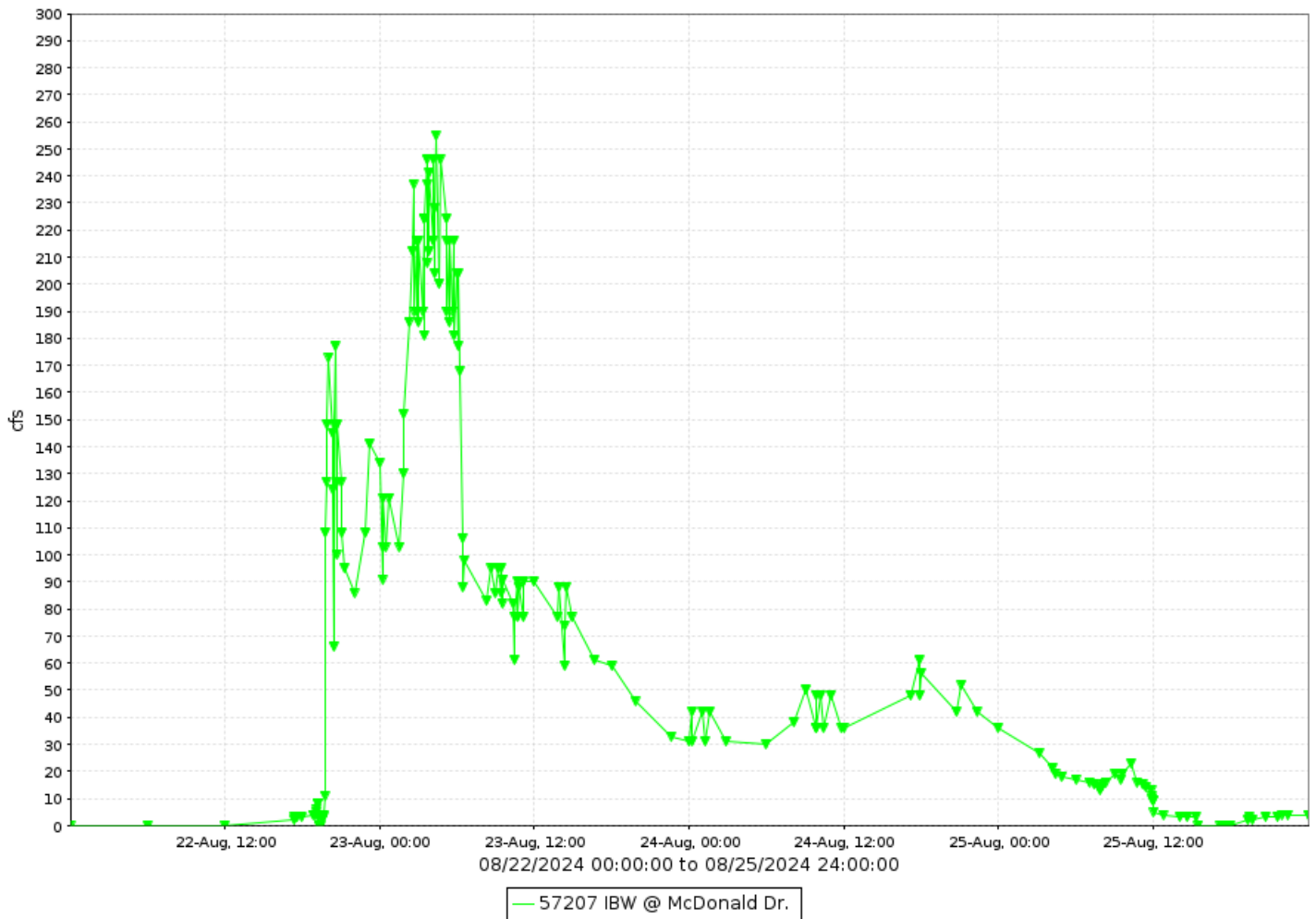
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
01/24/2024	-0.55	23
04/01/2024	-0.15	99
08/10/2024	-0.19	91
08/23/2024	0.26	255

Hydrograph of peak WY 2024 flow event, 08/23/2024



Indian Bend Wash at McDonald Drive, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							56					
2							37					
3							14					
4							13					
5							15					
6							15					
7		2					3					
8		2										
9												
10											2	
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21									---			
22									---		21	
23				5					---		102	
24				14					---		40	
25				10							13	
26				13							7	
27				13							5	
28				3								
29												
30					---							
31		---			---		---		---			---
TOTAL	0	4	0	58	0	0	153	0	0	0	190	0
MEAN	0	0	0	2	0	0	5	0	0	0	6	0
MAX	0	5	0	23	0	2	99	0	0	0	255	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	7	0	115	0	0	304	0	0	0	376	0
WTR YR 2024	TOTAL	404	MEAN	1	MAX	255	MIN	0	AC_FT	802		

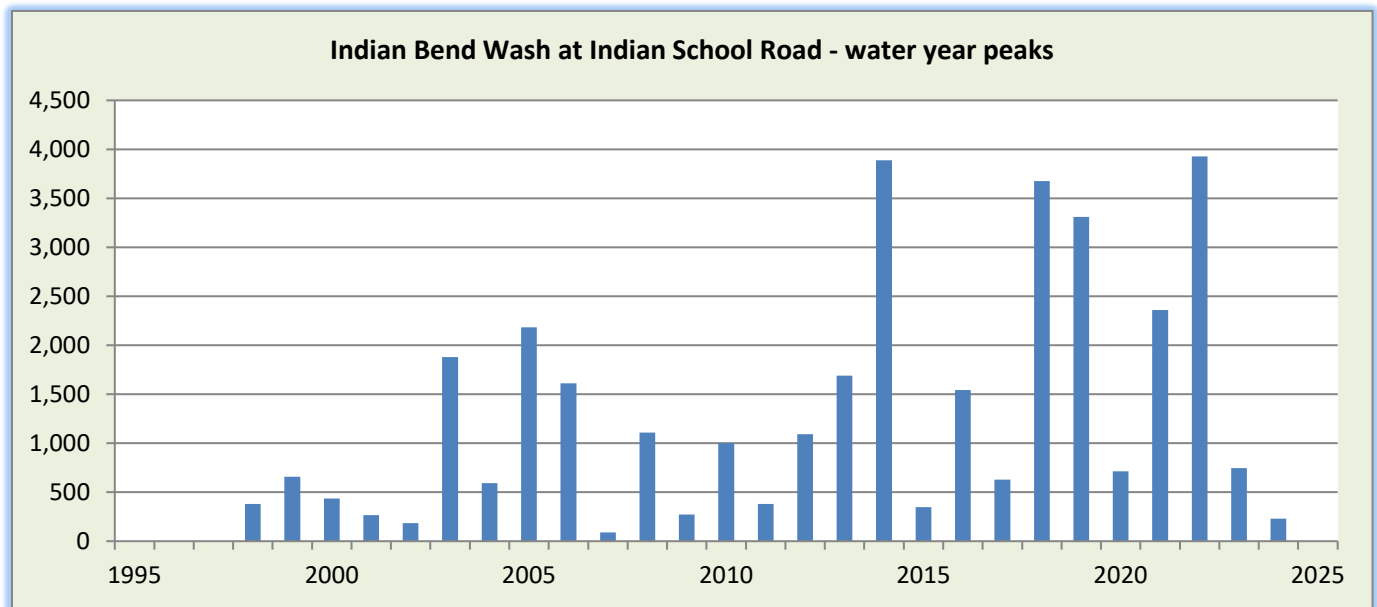
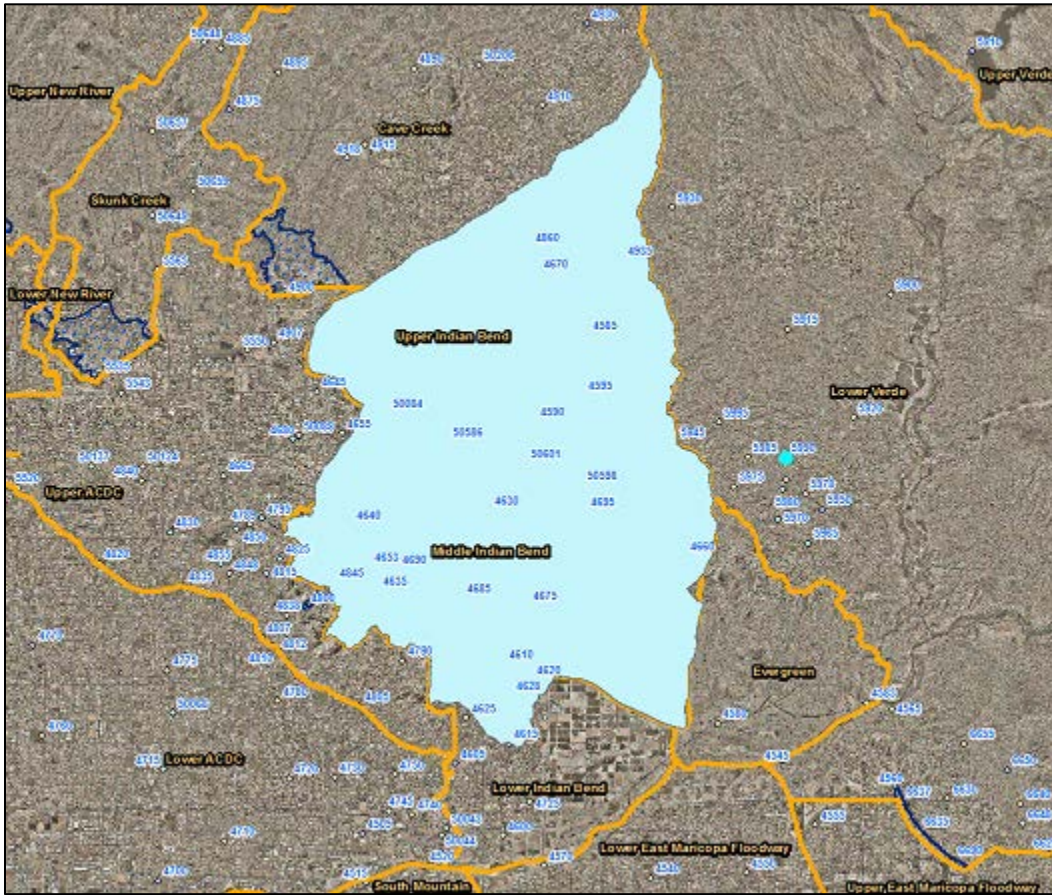
Indian Bend Wash at Indian School Road, ID #56507



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	26.85 Years 9,807 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

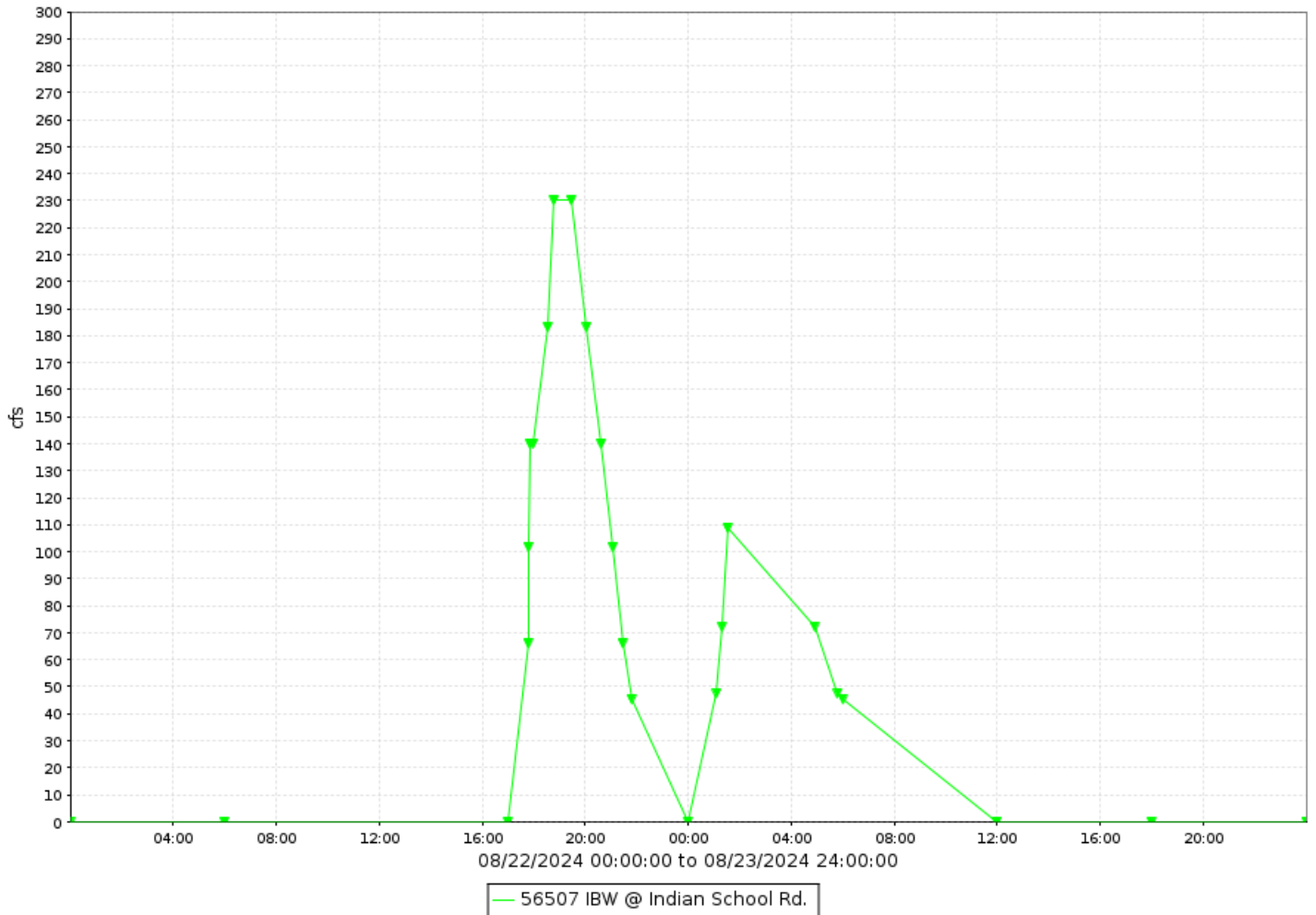
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
04/01/2024	1.25	165
04/07/2024	1.10	116
08/22/2024	1.42	230

Hydrograph of peak WY 2024 flow event, 08/22/2024



Indian Bend Wash at Indian School Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							58					
2							50					
3												
4												
5												
6							14					
7							22					
8												
9						12						
10												
11												
12												
13												
14												
15												
16						5	18					
17												
18												
19												
20												
21												
22											32	
23											31	
24												
25												
26												
27												
28												
29												
30						---						
31		---				---		---		---		---
TOTAL	0	0	0	0	0	18	163	0	0	0	63	0
MEAN	0	0	0	0	0	1	5	0	0	0	2	0
MAX	0	0	0	0	0	55	165	0	0	0	230	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	35	323	0	0	0	125	0
WTR YR 2024	TOTAL	243	MEAN	1	MAX	230	MIN	0	AC_FT	482		

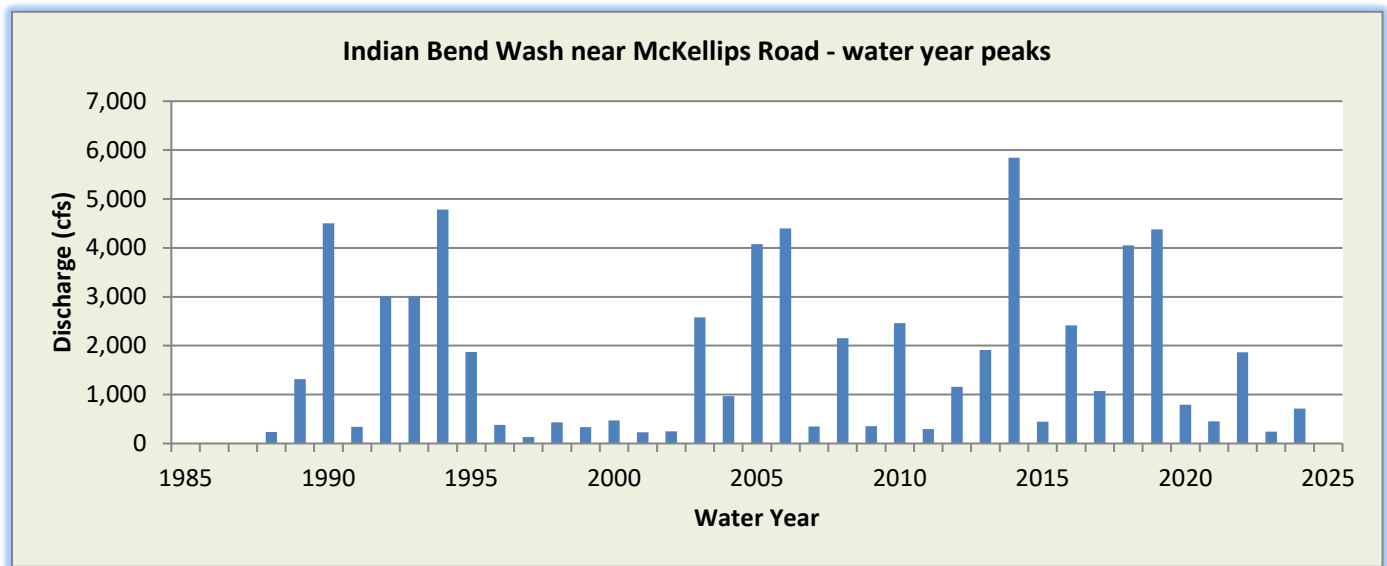
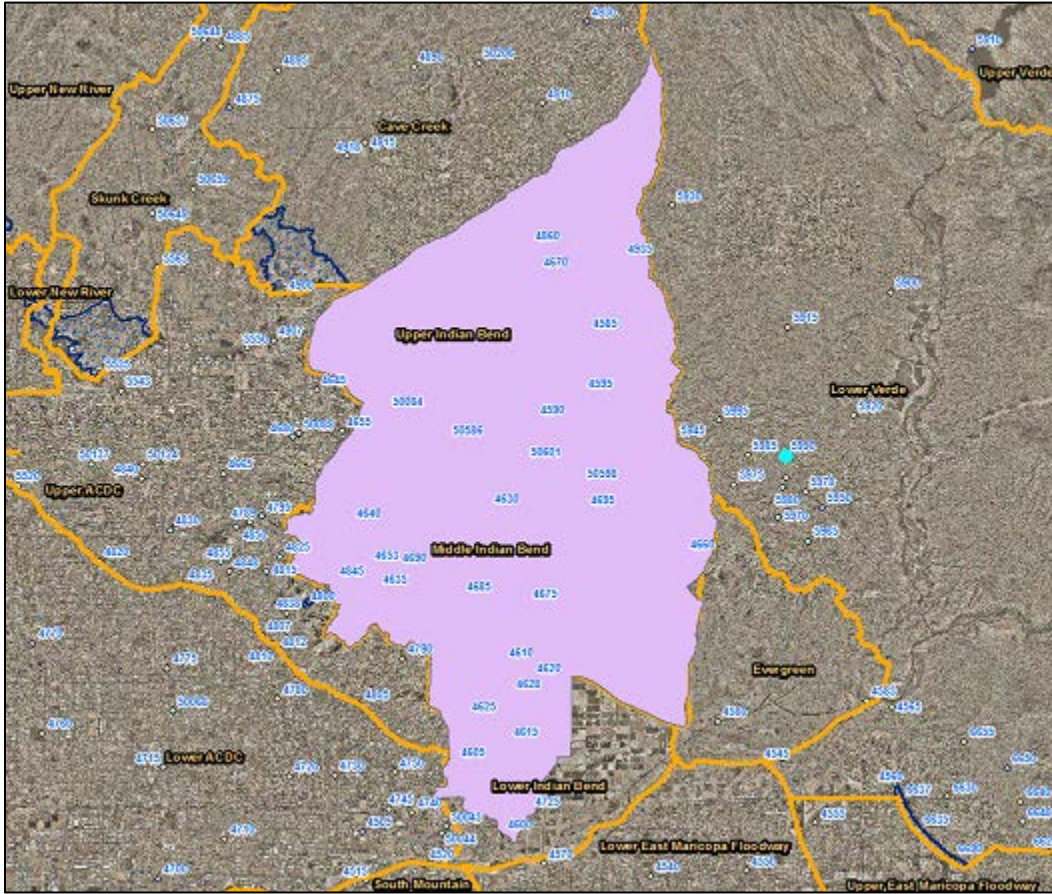
Indian Bend Wash near McKellips Road, ID #55707



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	36.89 Years 13,475 Days
GAPS IN RECORD	12/04/2023 – 12/28/2023
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

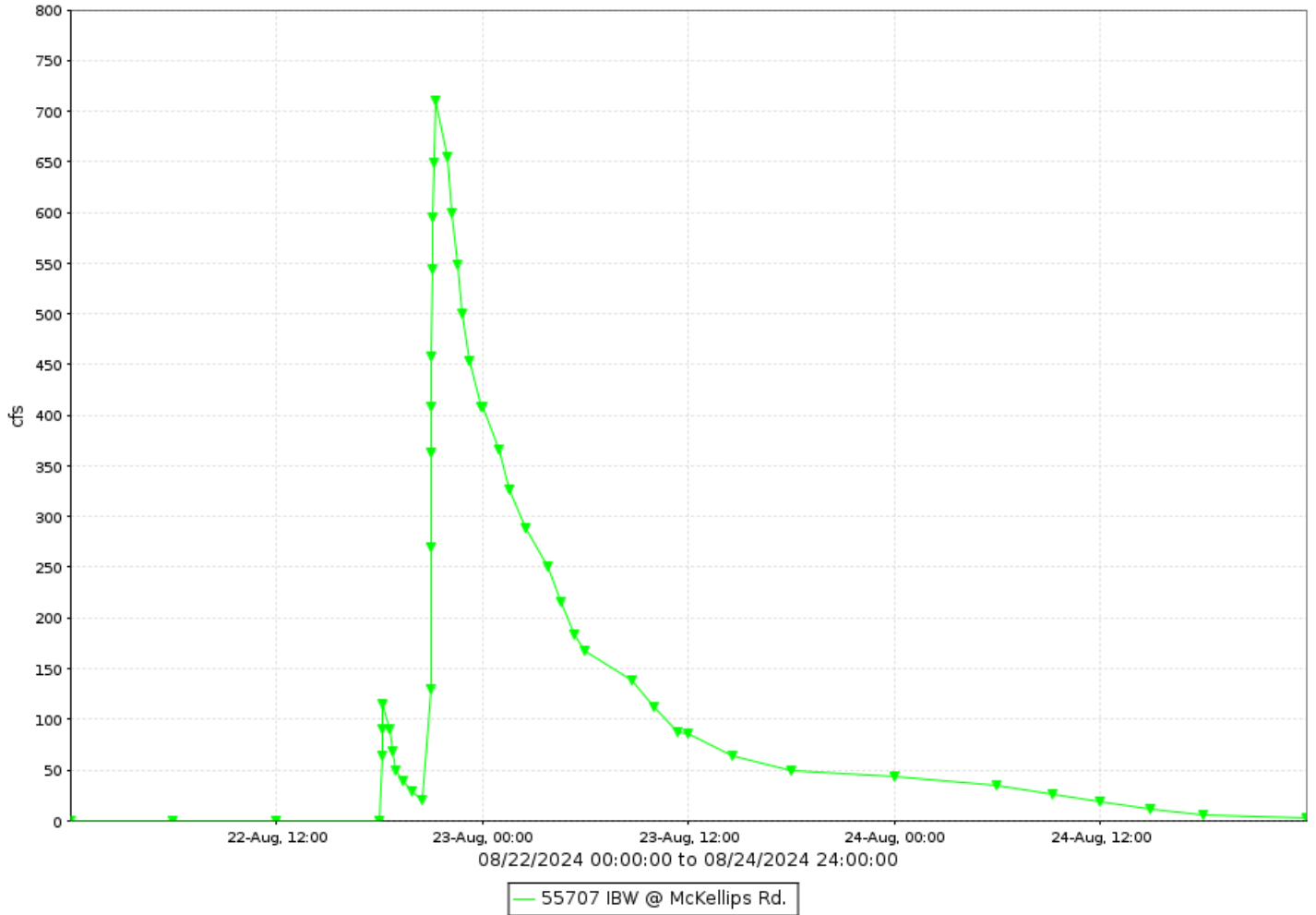
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
12/22/2024	0.52	34
08/22/2024	2.41	711

Hydrograph of peak WY 2024 flow event, 08/22/2024



Indian Bend Wash near McKellips Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5											2	
6												
7												
8												
9							---					
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22			11								77	
23			9								140	
24			1								24	
25			1								2	
26											1	
27											1	
28												
29												
30							---					
31		---				---		---		---		---
TOTAL	0	0	22	0	0	0	0	0	0	0	247	0
MEAN	0	0	1	0	0	0	0	0	0	0	8	0
MAX	0	0	34	0	0	0	0	0	0	0	711	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	44	0	0	0	0	0	0	0	490	0
WTR YR 2024	TOTAL	269	MEAN	1	MAX	711	MIN	0	AC_FT	534		

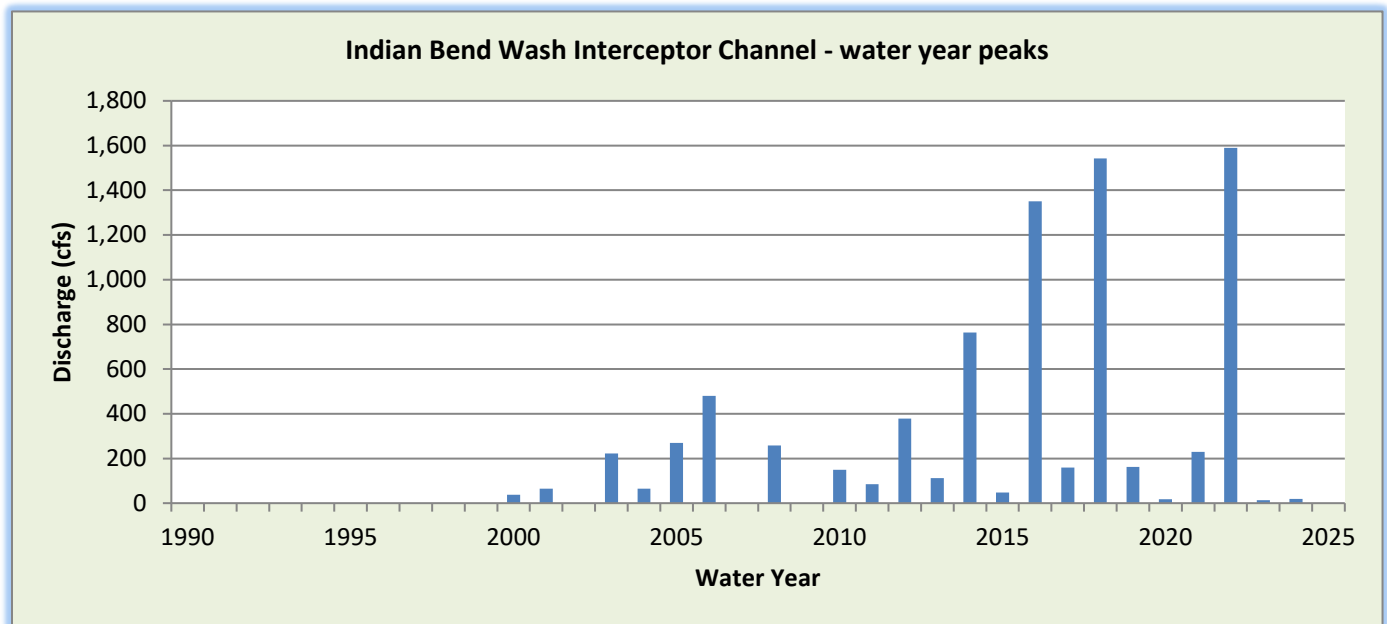
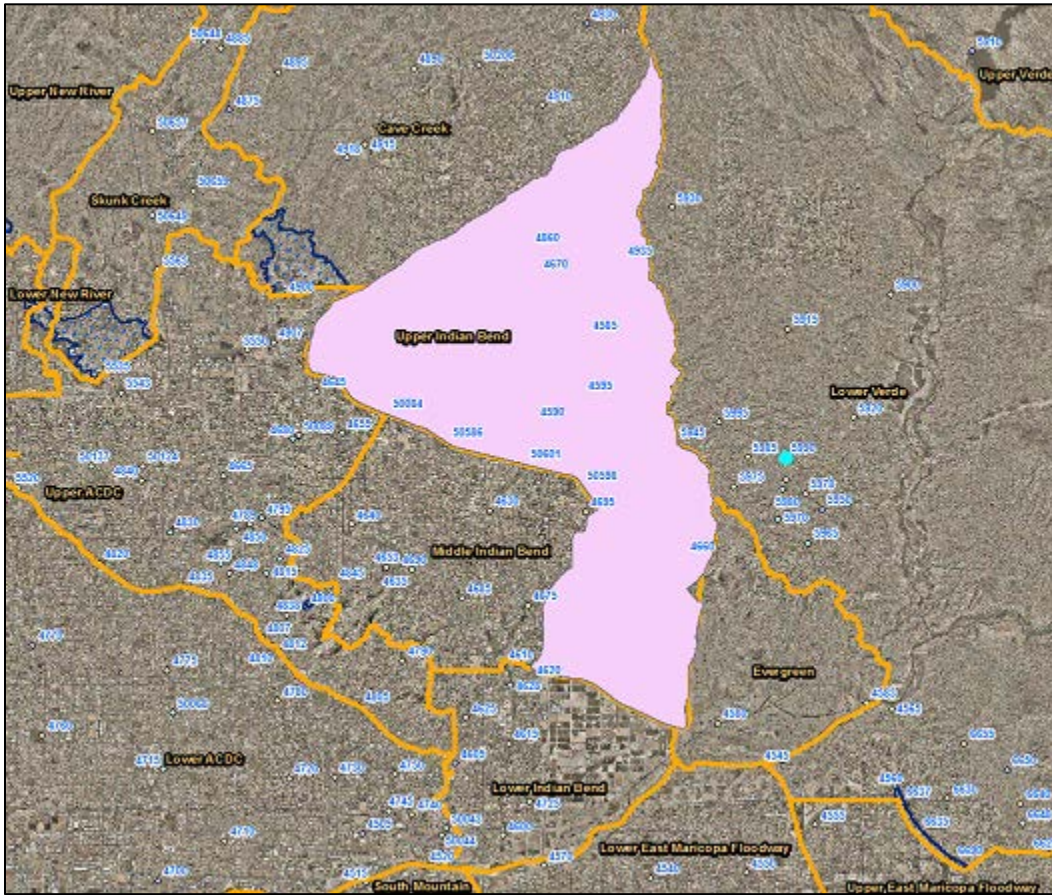
Indian Bend Wash Interceptor Channel, ID #56807



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	30.45 Years 11,121 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

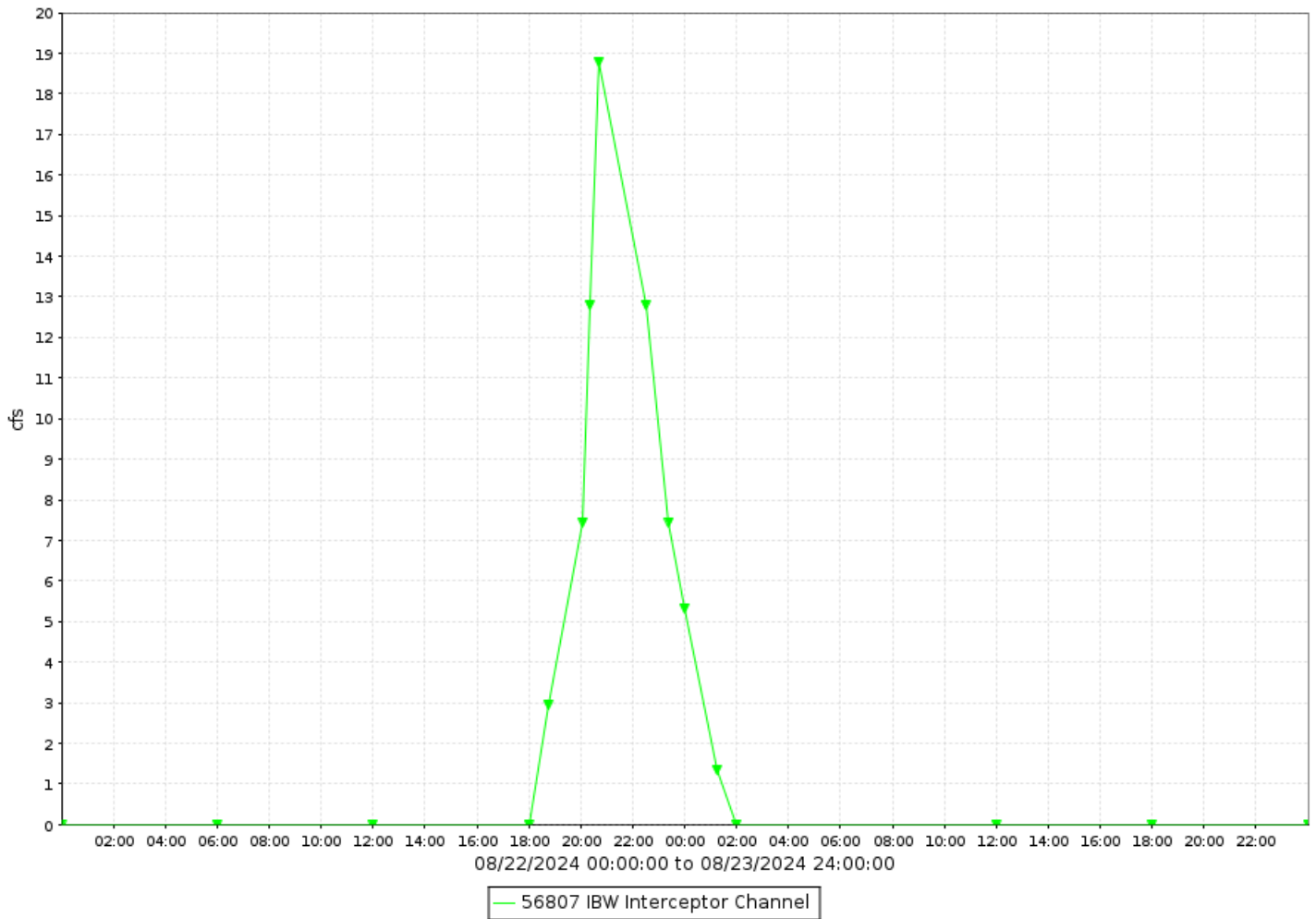
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
08/22/2024	0.90	19

Hydrograph of peak WY 2024 flow event, 08/22/2024



Indian Bend Wash Interceptor Channel, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22											3				
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	3	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	19	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	6	0			
WTR YR 2024	TOTAL		3	MEAN		0	MAX		19	MIN		0	AC_FT		6

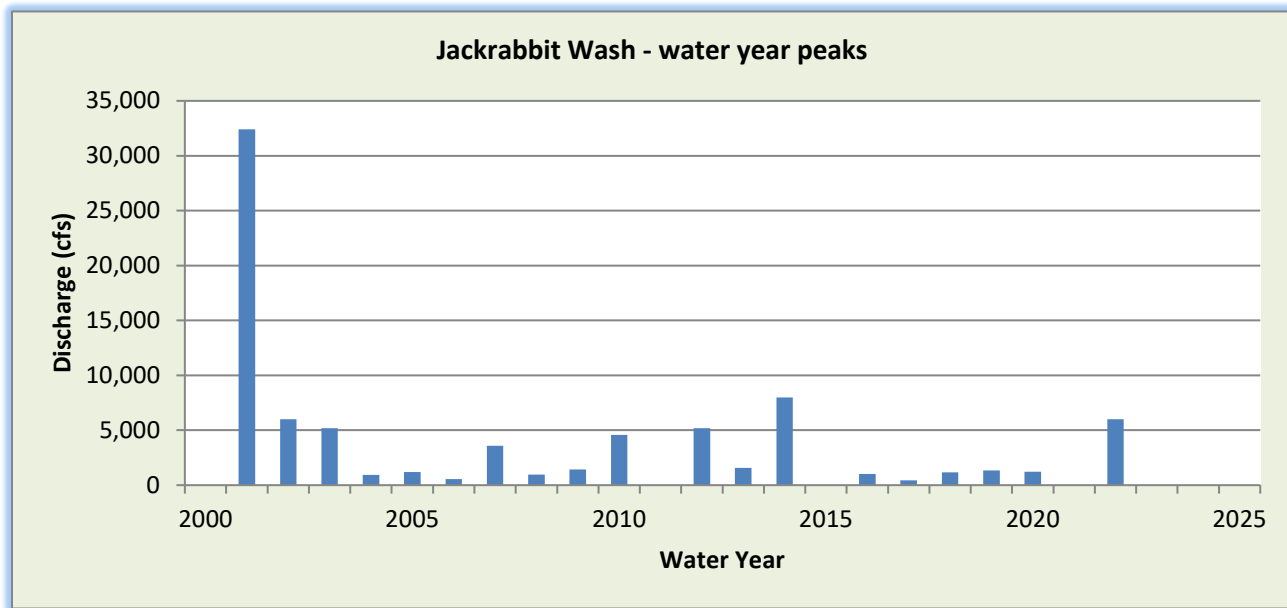
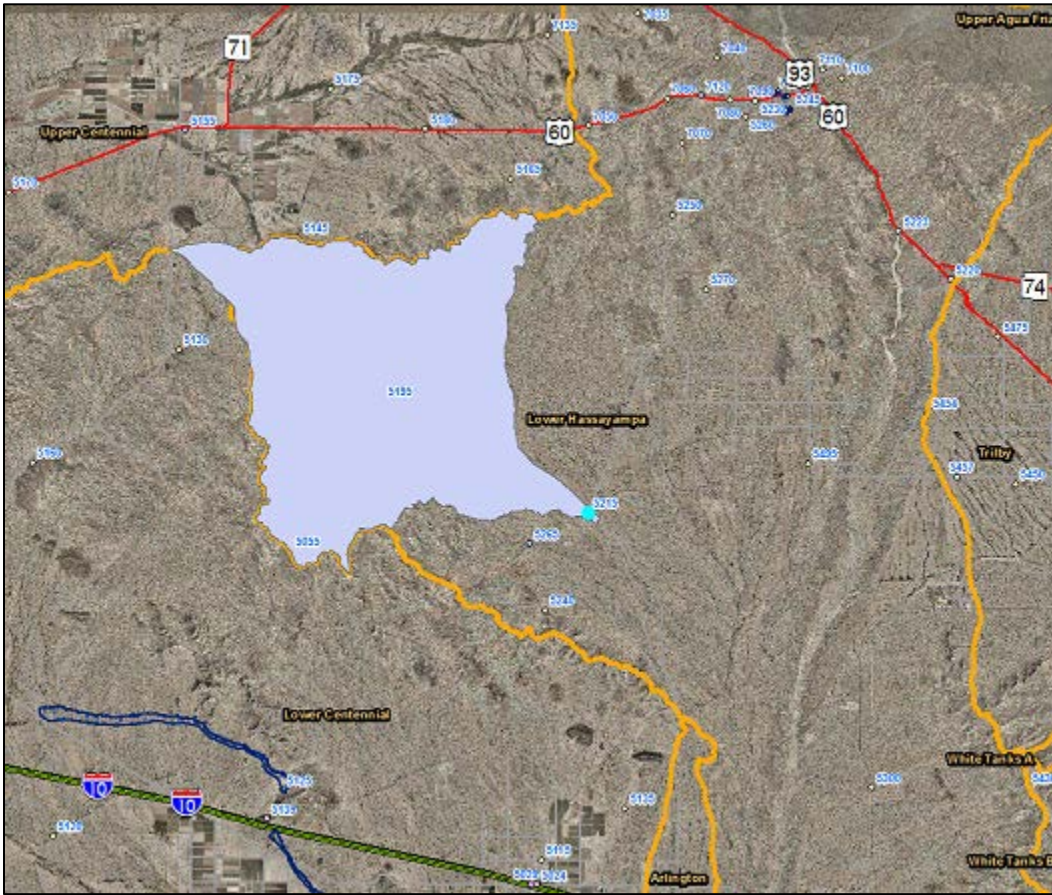
Jackrabbit Wash, ID #45007



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	23.92 Years 8,736 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Insurance Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	---	---	---	21,100	---

Jackrabbit Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10					---										
11					---										
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

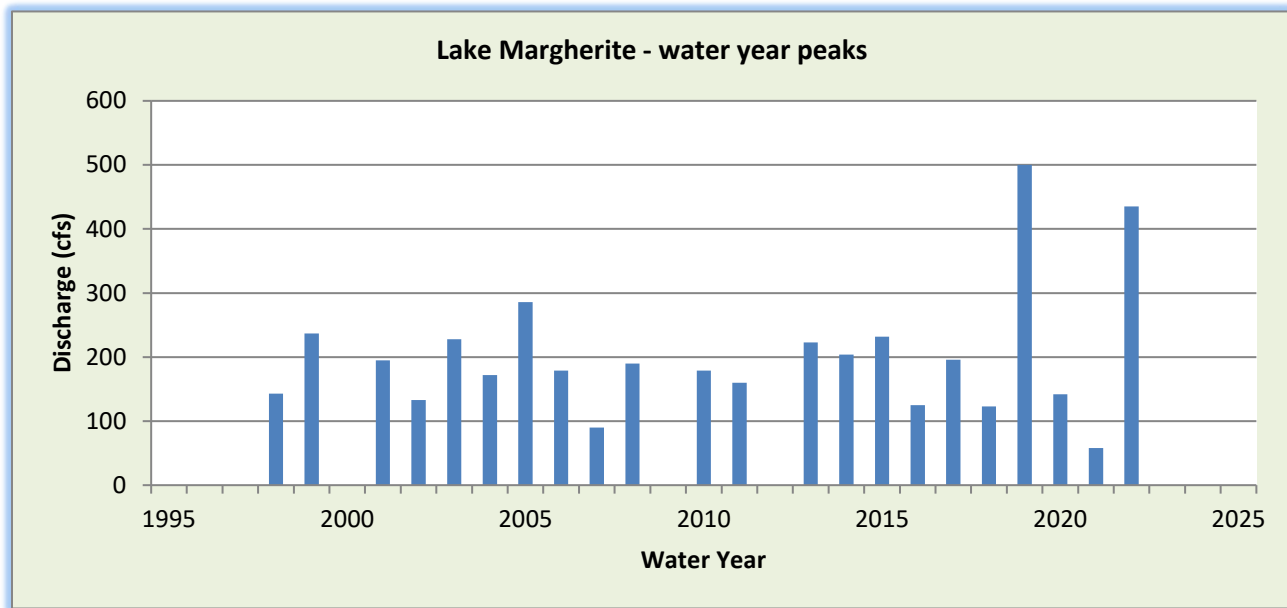
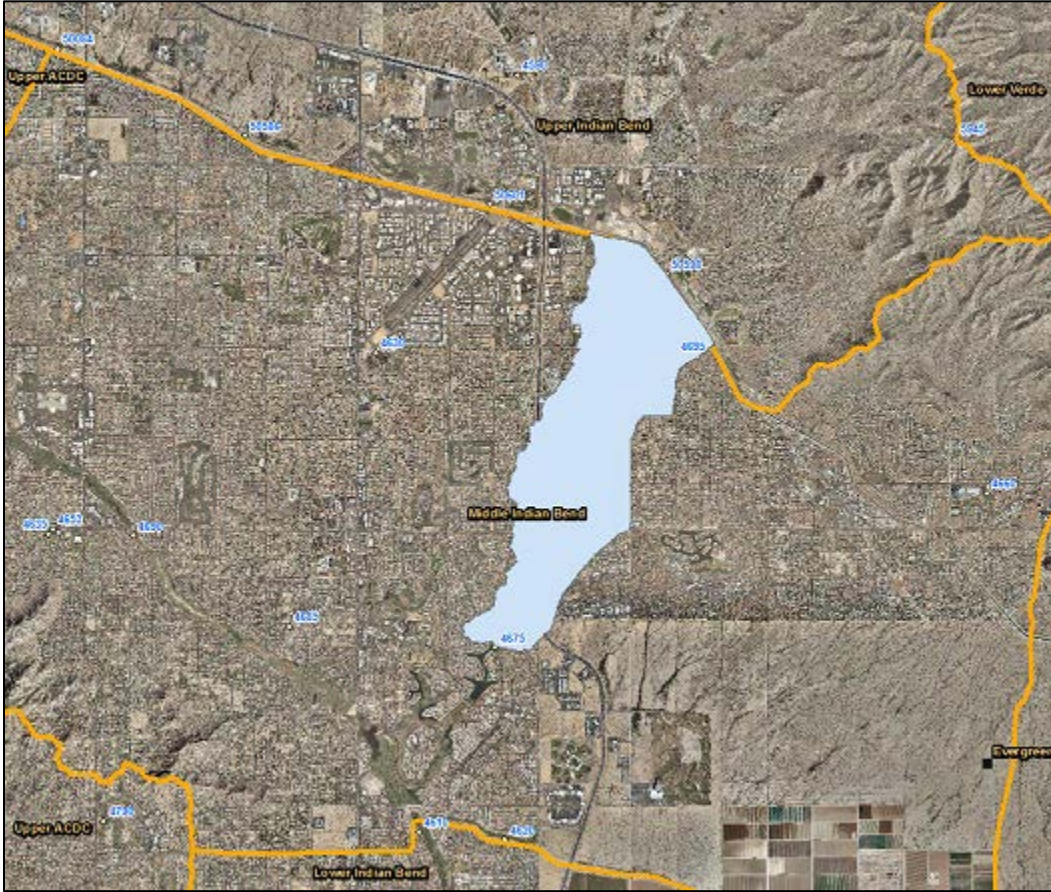
Lake Margherite, ID #59007



Site Data

LOCATION	On Hayden Road about ¼ mile south of Via Linda
DRAINAGE AREA	4.9 mi²
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	26.85 Years 9,808 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Lake Margherite, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

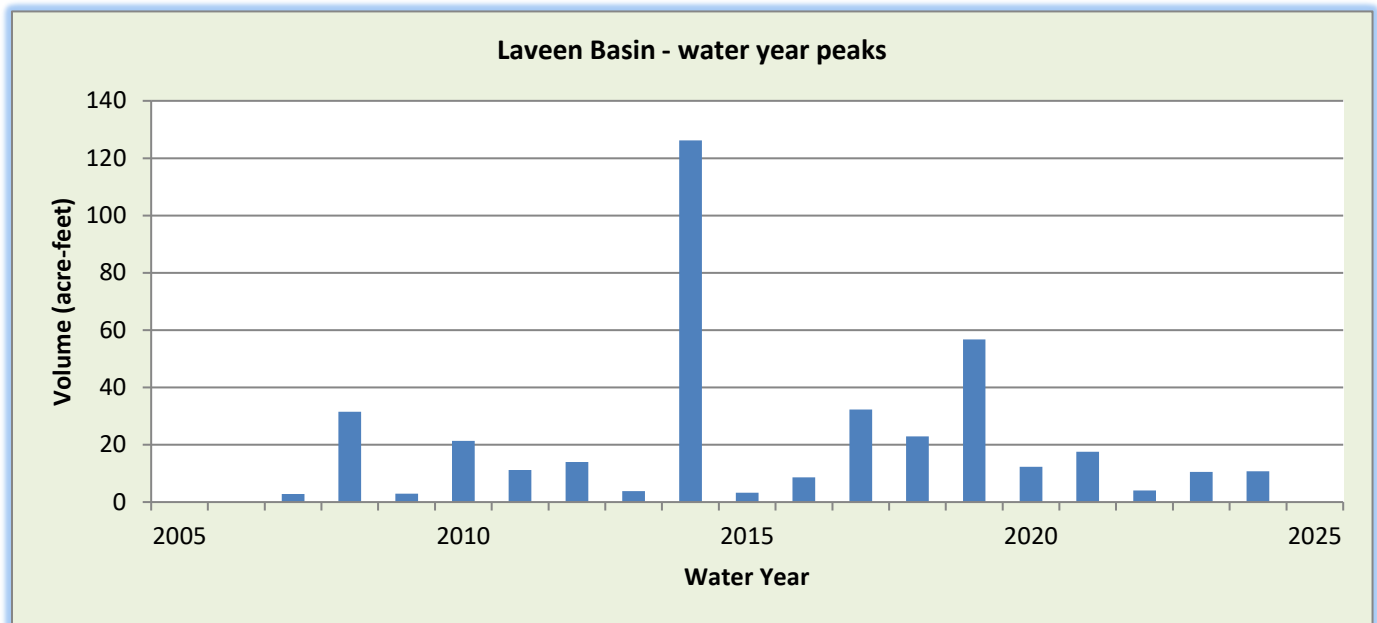
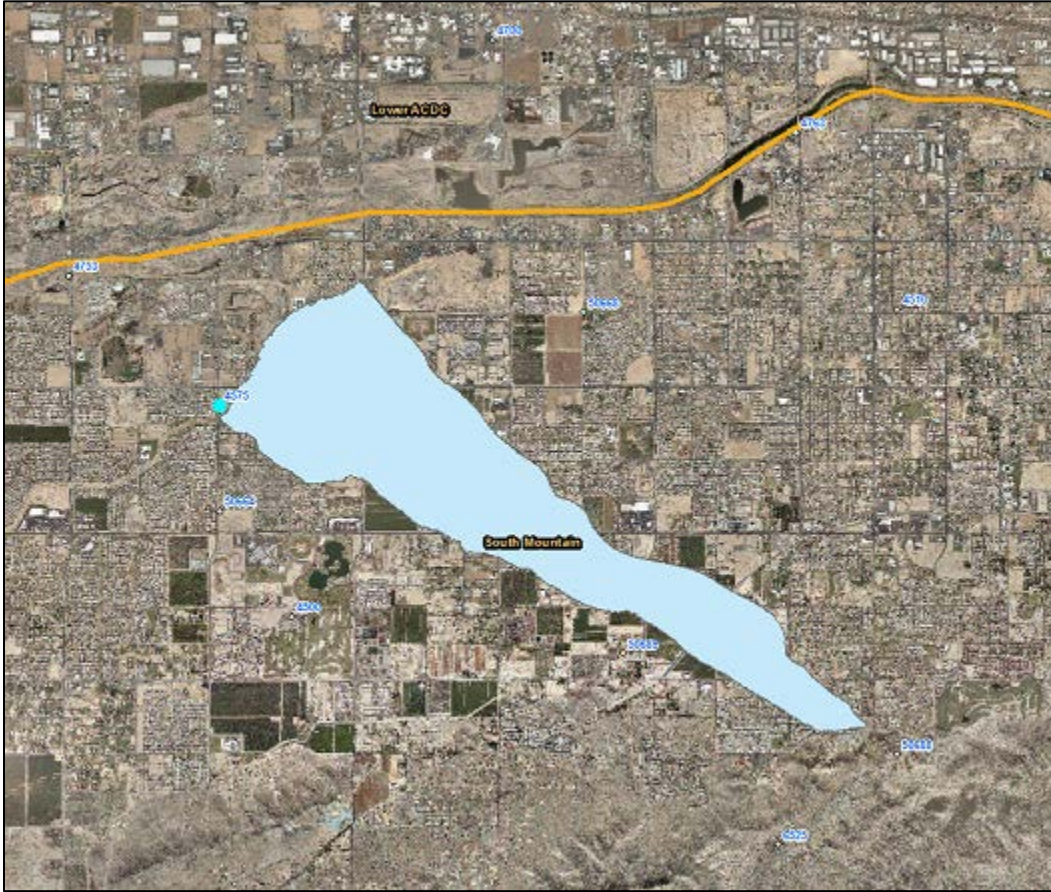
Laveen Basin, ID #67807



Site Data

LOCATION	Located near 43 rd 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	17.90 Years 6,538 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

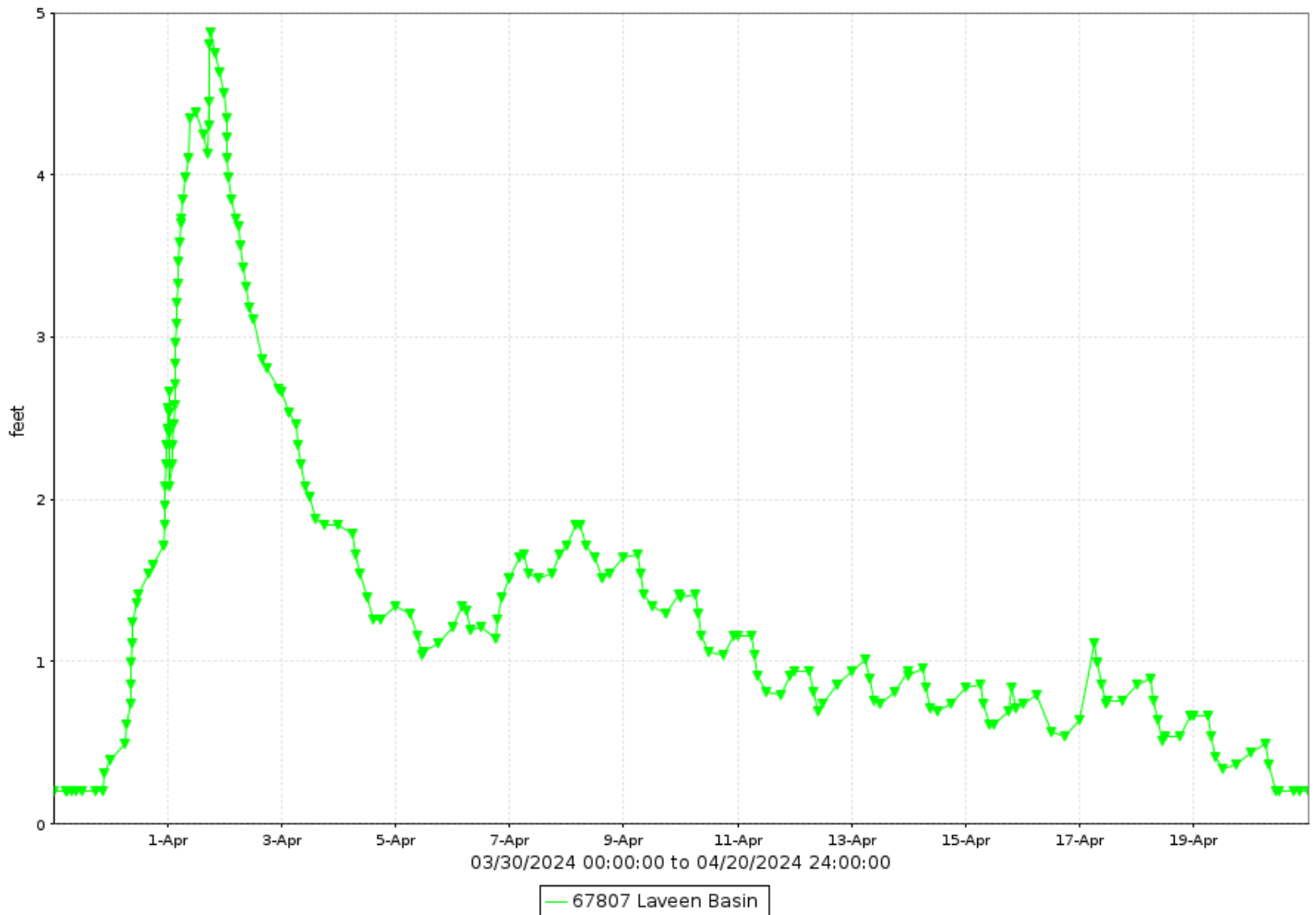
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
11/22/2023	3.24	5.2	4.1%
11/28/2023	2.19	1.8	1.4%
12/01/2023	2.33	2.2	1.8%
12/22/2023	2.08	1.4	1.1%
01/23/2024	1.36	0.3	0.3%
02/02/2024	1.91	4.3	4.0%
03/09/2024	2.63	3.2	3.0%
03/24/2024	1.31	0.3	0.2%
04/01/2024	4.88	10.7	9.9%

Hydrograph of peak 2024 impoundment event, 04/01/2023



Laveen Basin, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			6				11					
2			2		4		10					
3							7					
4							2					
5												
6												
7					5	4	1					
8					6	8	3					
9					6	8	1					
10					7	7						
11					2	4						
12						1						
13												
14												
15												
16												
17												
18												
19												
20												
21												
22		5	1									
23		8	3									
24		7										
25		7										
26		1										
27												
28		4										
29		2										
30					---							
31		---			---	1	---		---			---
TOTAL	0	35	14	0	30	33	36	0	0	0	0	0
MEAN	0	1	0	0	1	1	1	0	0	0	0	0
MAX	0	10	8	0	10	9	12	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	69	28	0	59	66	71	0	0	0	0	0
WTR YR 2024	TOTAL	148	MEAN	0	MAX	12	MIN	0	AC_FT	293		

Laveen Basin, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			1				8					
2					1		5					
3							2					
4												
5												
6												
7					1	1						
8					2	3						
9					2	3						
10					1	1						
11						1						
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22		1										
23		3	1									
24		2										
25		2										
26												
27												
28		1										
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	1	0	0	0	0	0
MAX	0	5	2	0	4	3	11	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	11	MIN	0					

Laveen Basin, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	2.0	0.4	0.3	0.2	4.0	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	1.6	0.4	1.8	0.2	3.3	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	1.4	0.3	1.3	0.2	2.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	1.1	0.3	0.8	0.2	1.5	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	1.0	0.2	0.6	0.2	1.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.8	0.2	0.6	0.2	1.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.9	0.2	1.8	1.3	1.6	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.8	0.2	2.1	2.5	1.7	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.7	0.2	2.1	2.4	1.4	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.6	0.2	2.0	2.1	1.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.5	0.2	1.6	1.8	0.9	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.5	0.2	1.1	1.5	0.8	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.5	0.2	0.8	1.2	0.8	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.4	0.2	0.6	1.1	0.8	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.3	0.2	0.6	1.1	0.7	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.3	0.2	0.5	1.2	0.7	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.3	0.2	0.5	0.9	0.8	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.4	0.7	0.7	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.5	0.5	0.2	0.2	0.2	0.2	0.2
20	0.2	0.3	0.2	0.2	0.2	0.4	0.3	0.2	0.2	0.2	0.2	0.2
21	0.2	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	1.9	1.1	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	2.5	1.7	1.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	2.2	1.1	1.1	0.2	1.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	2.3	1.0	0.8	0.2	1.1	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.8	1.0	0.7	0.2	1.0	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	1.2	1.0	0.6	0.2	0.8	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	1.8	1.0	0.6	0.2	0.6	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	1.0	0.8	0.4	0.2	0.4	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.7	0.7	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.5	0.2	---	1.1	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.6	0.8	0.3	0.7	0.9	0.9	0.2	0.2	0.2	0.2	0.2
MAX	0.2	3.2	2.3	1.4	3.0	2.6	4.9	0.2	0.2	0.2	0.2	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2024	MEAN	0.46	MAX	4.88	MIN	0.20						

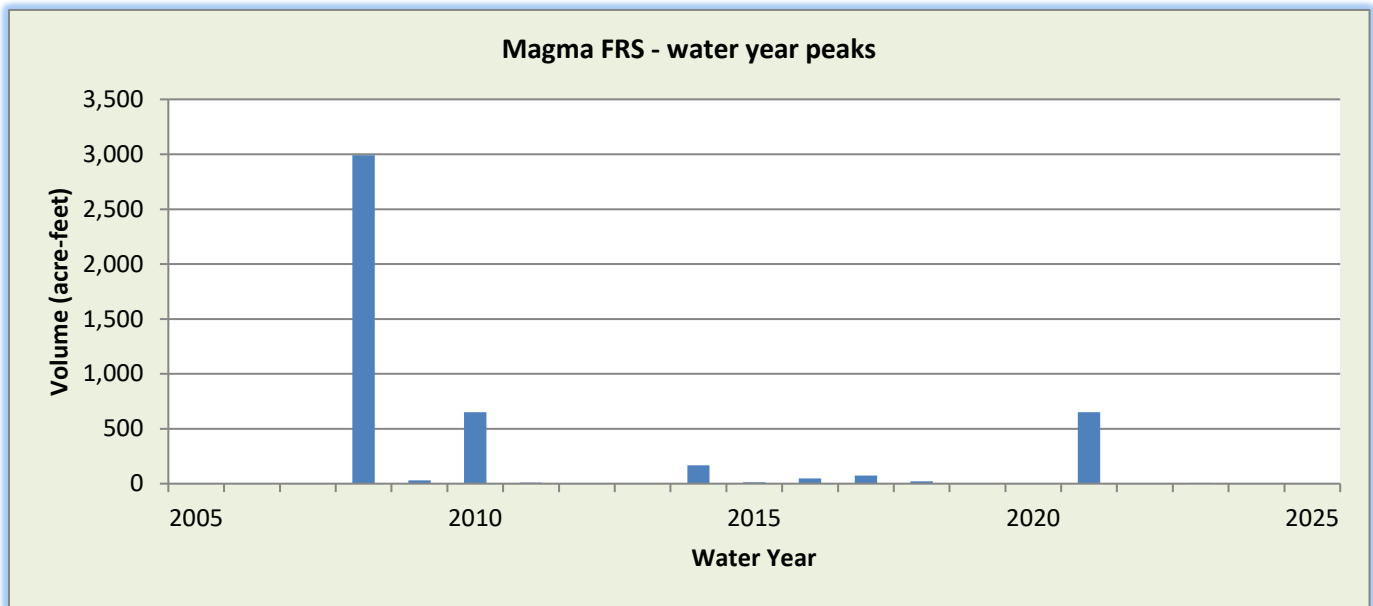
Magma FRS, ID #42307



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	16.88 Years 6,165 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



WY2024 Events

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

Hydrograph of peak 2024 impoundment even

No impoundment recorded during Water Year 2024.

Magma FRS, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Magma FRS, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Magma FRS, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2024	MEAN	0.15	MAX	0.15	MIN	0.15						

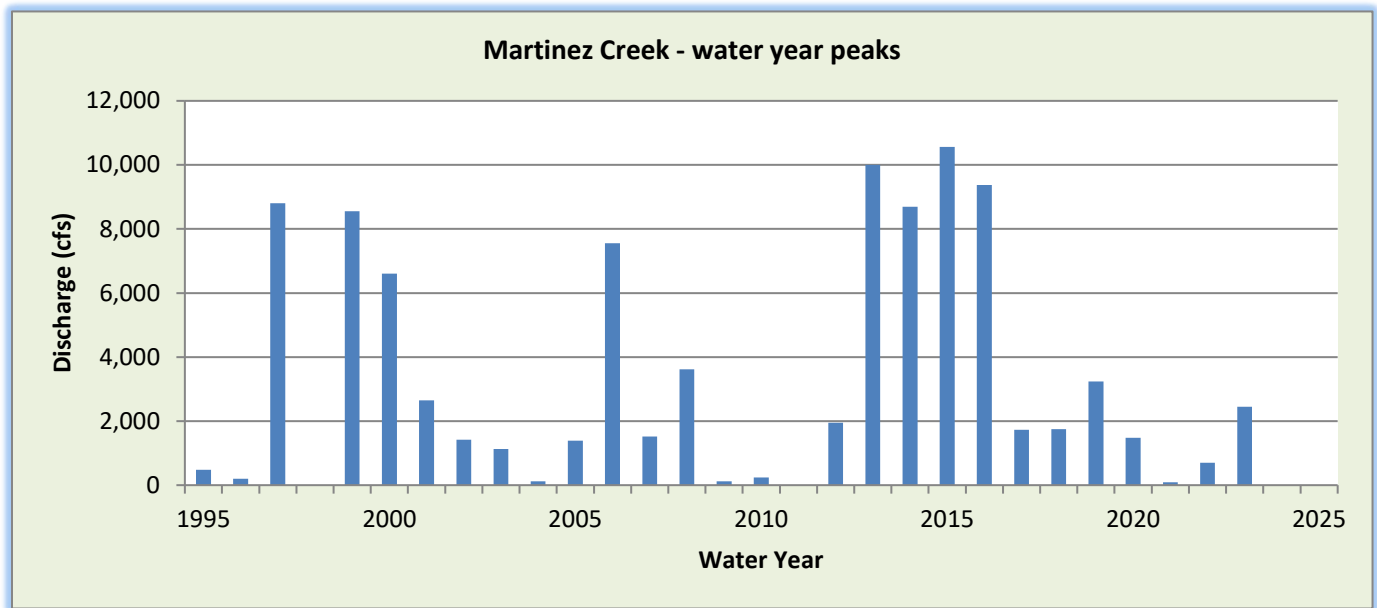
Martinez Creek, ID #49507



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	29.86 Years 10,905 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Insurance Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	9,220	---	27,400	32,000	45,500

Martinez Creek, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10					---										
11					---										
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

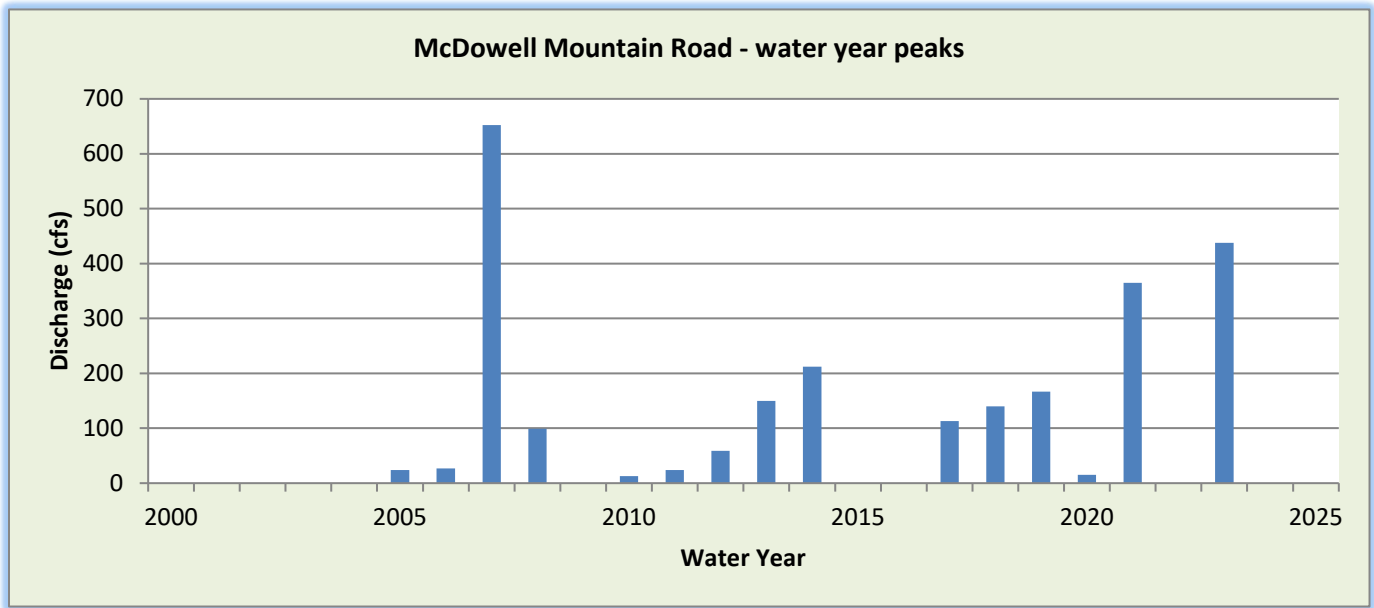
McDowell Mountain Road, ID #76007



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	20.37 Years 7,441 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

McDowell Mountain Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

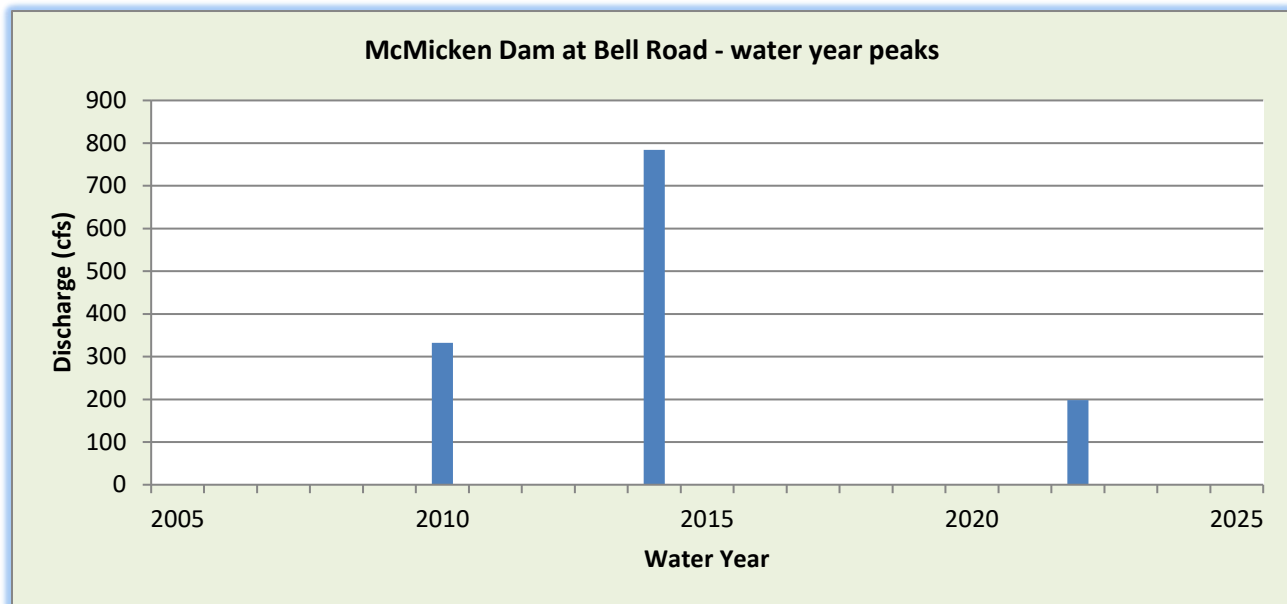
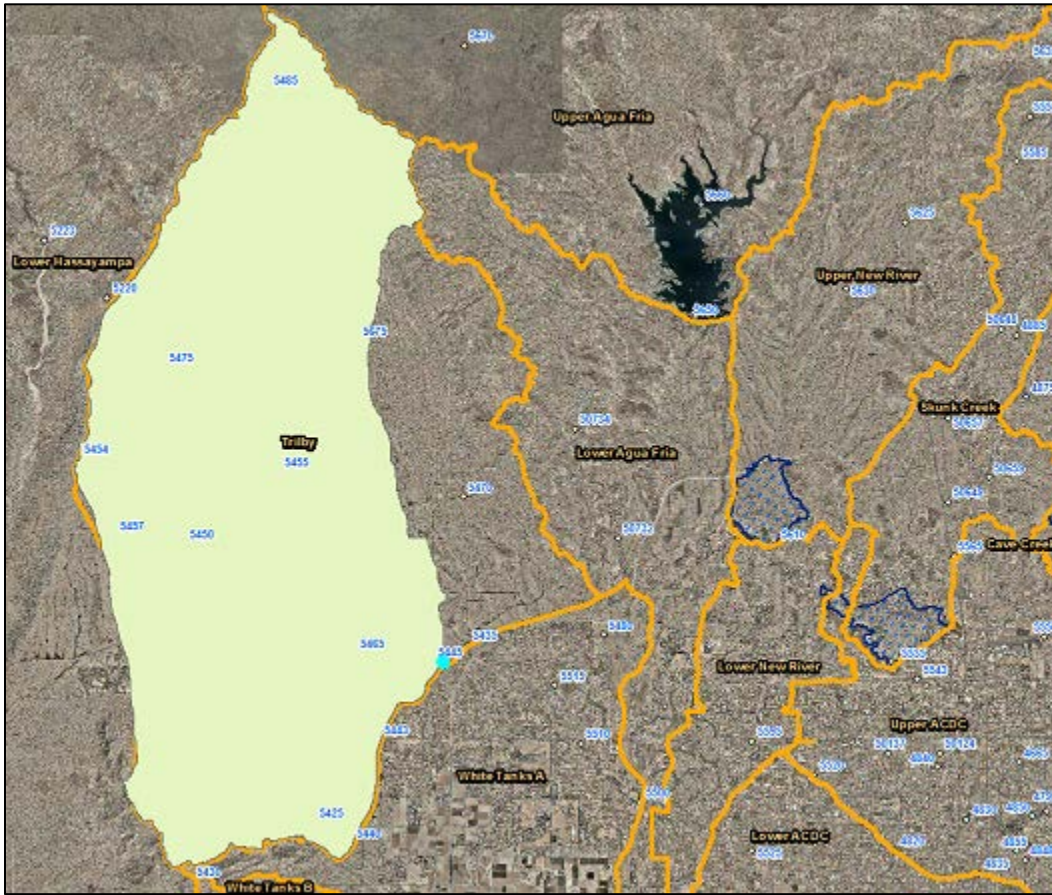
McMicken Dam at Bell Road, ID #71507



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	15.58 Years 5,690 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

McMicken Dam at Bell Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

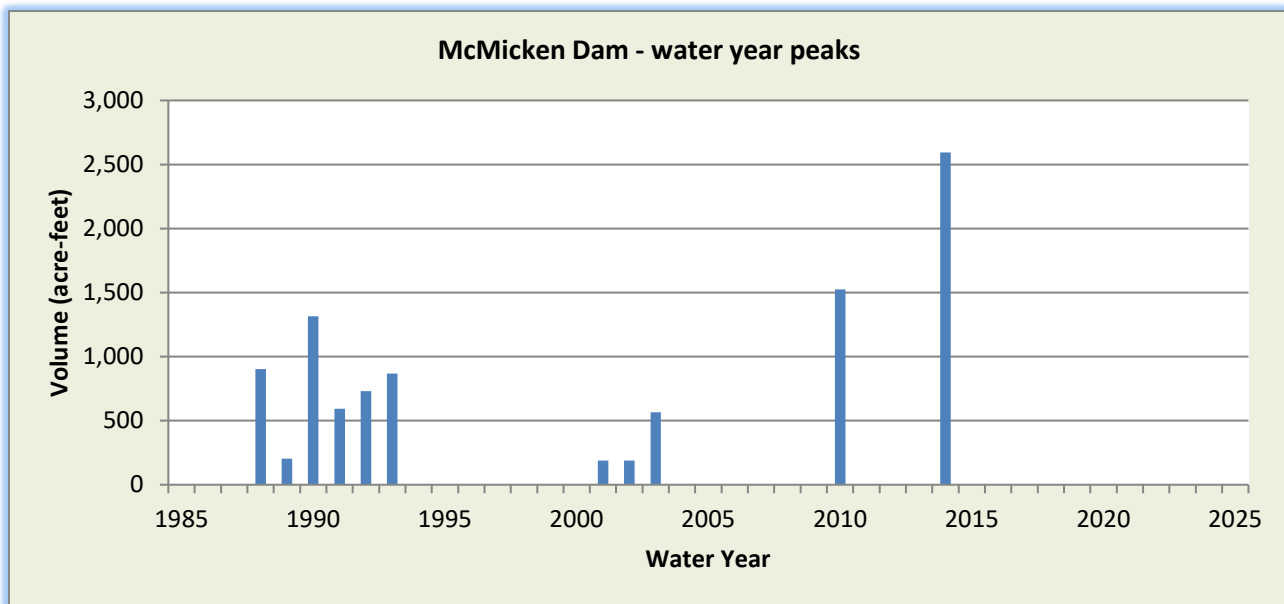
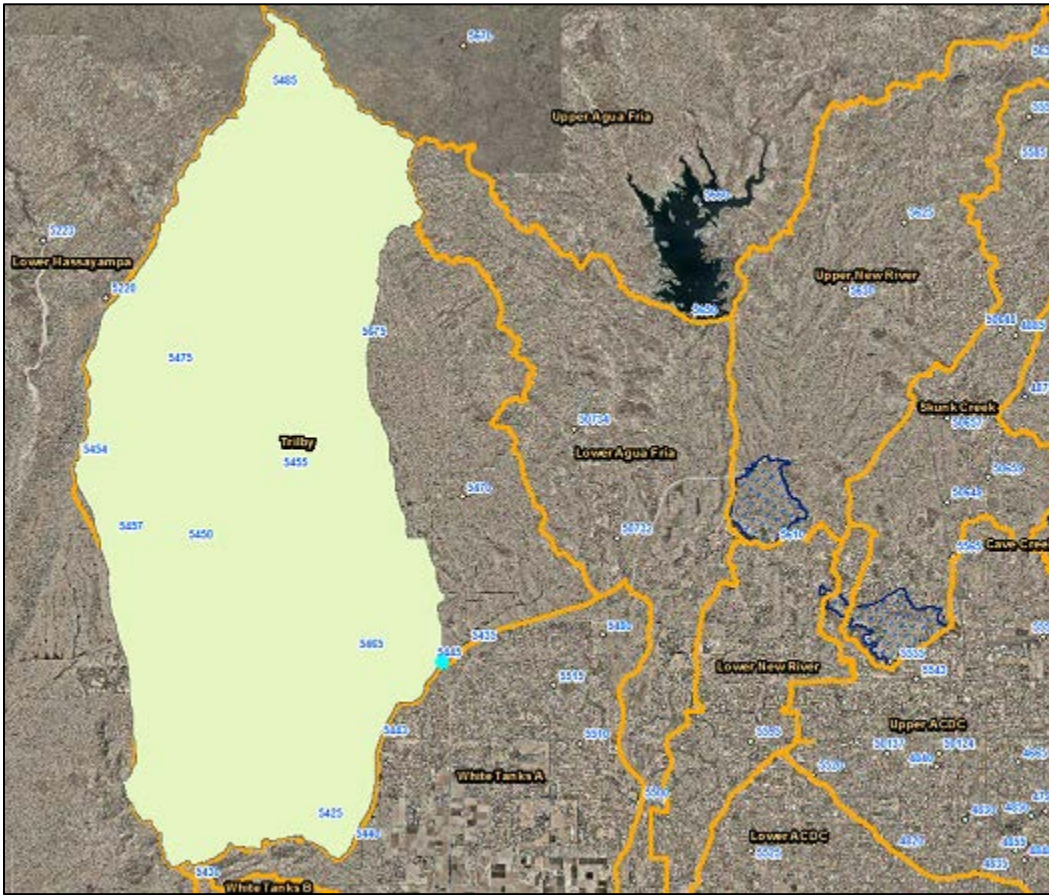
McMicken Dam, ID #71707



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	36.62 Years 13,375 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



WY2024 Events

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

Hydrograph of peak 2024 impoundment event

There were no impoundments recorded in Water Year 2024.

McMicken Dam, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

McMicken Dam, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2							202					
3							94					
4												
5									222			
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	10	0	7	0	0	0
MAX	0	0	0	0	0	0	428	0	889	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		1	MAX	889	MIN	0					

McMicken Dam, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	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	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	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	1.7	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 2024	MEAN	1.60	MAX	1.66	MIN	1.60						

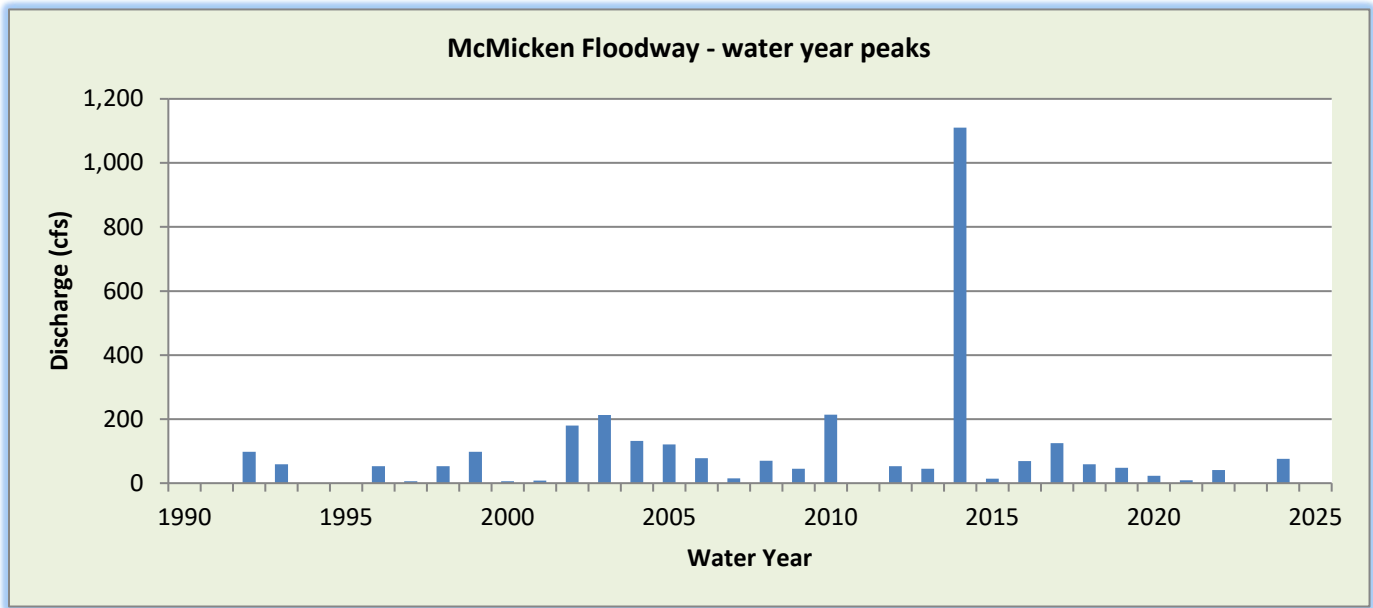
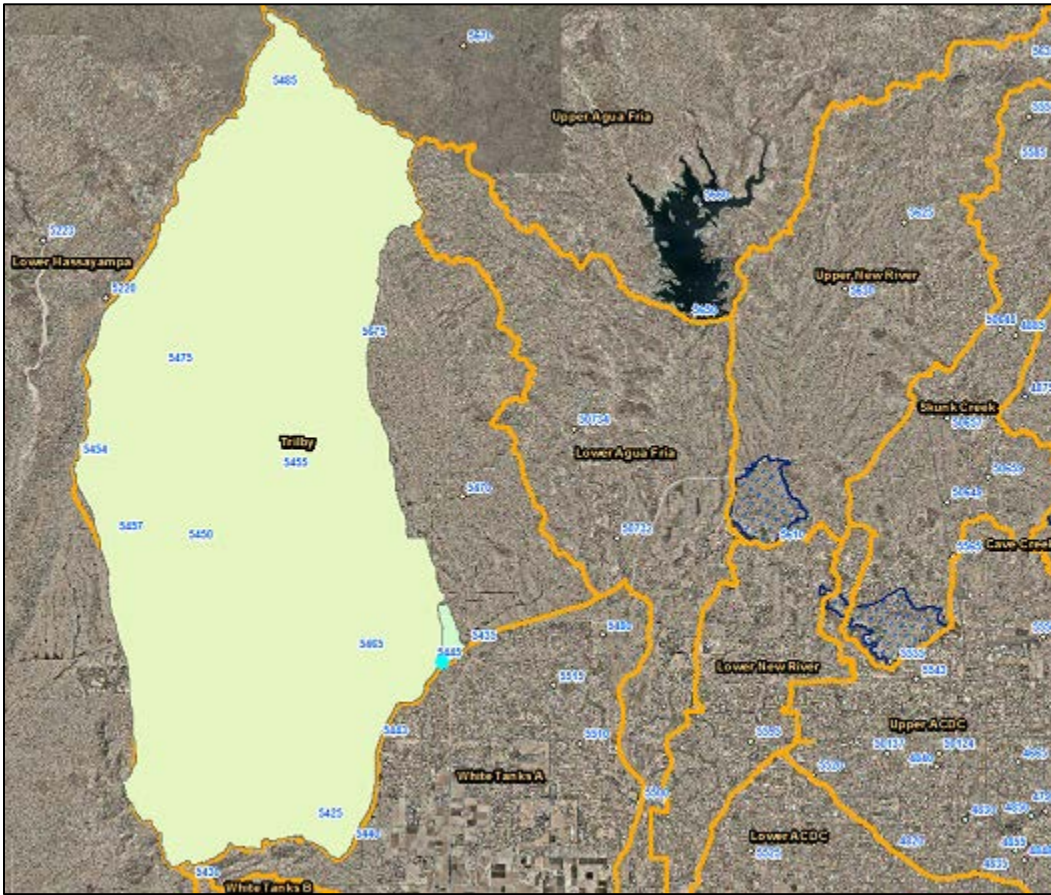
McMicken Floodway, ID #71307



Site Data

LOCATION	Near the intersection of 163 rd 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	33.37 Years 11,823 Days
GAPS IN RECORD	02/15/2024-04/18/2024
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

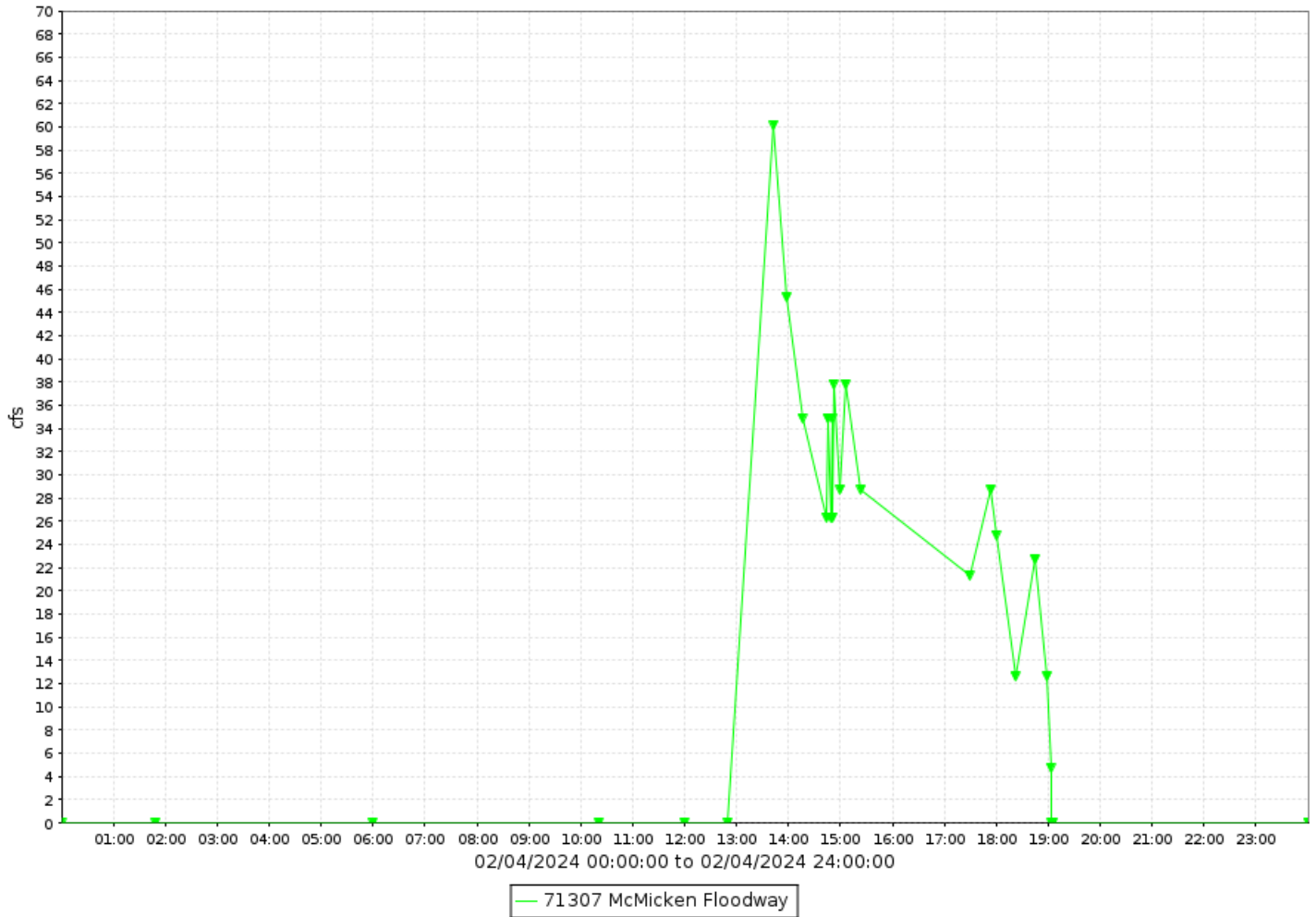
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/17/2023	1.30	36
02/04/2024	1.52	60
02/12/2024	1.64	76

Hydrograph of peak WY 2024 flow event, 02/04/2024



McMicken Floodway, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						---	---					
2						---	---					
3						---	---					
4					7	---	---					
5						---	---					
6						---	---					
7						---	---					
8						---	---					
9						---	---					
10						---	---					
11						---	---					
12					12	---	---					
13					16	---	---					
14						---	---					
15						---	---					
16						---	---					
17			4			---	---	---				
18						---	---					
19						---	---					
20						---	---					
21						---	---					
22						---	---					
23						---	---					
24						---	---					
25						---	---					
26						---	---					
27						---	---					
28						---	---					
29						---	---					
30						---	---					
31		---				---	---	---	---			---
TOTAL	0	0	4	0	34	---	0	0	0	0	0	0
MEAN	0	0	0	0	1	---	0	0	0	0	0	0
MAX	0	0	36	0	76	---	0	0	0	0	0	0
MIN	0	0	0	0	0	---	0	0	0	0	0	0
AC_FT	0	0	7	0	68	---	0	0	0	0	0	0
WTR YR 2024	TOTAL		38	MEAN	0	MAX	76	MIN	0	AC_FT		75

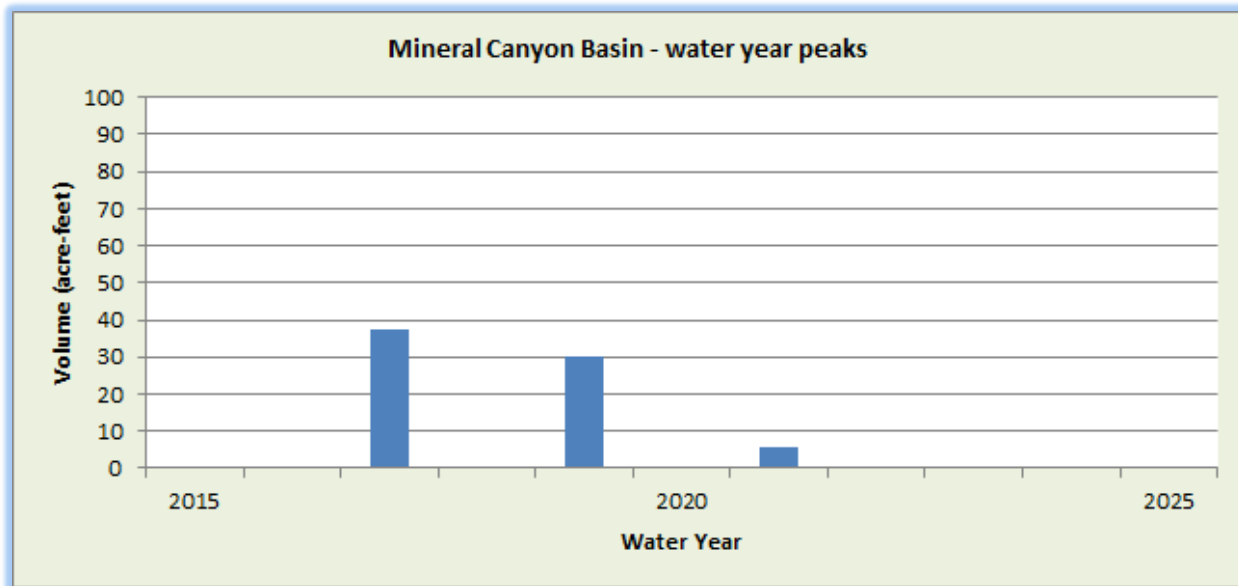
Mineral Canyon Basin, ID #68807



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	9.06 Years 3,309 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



WY2024 Events

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

Hydrograph of peak WY 2024 impoundment event

No impoundment recorded during Water Year 2024.

Mineral Canyon Basin, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Mineral Canyon Basin, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Mineral Canyon Basin, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	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	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 2024	MEAN	2.00	MAX	2.00	MIN	2.00						

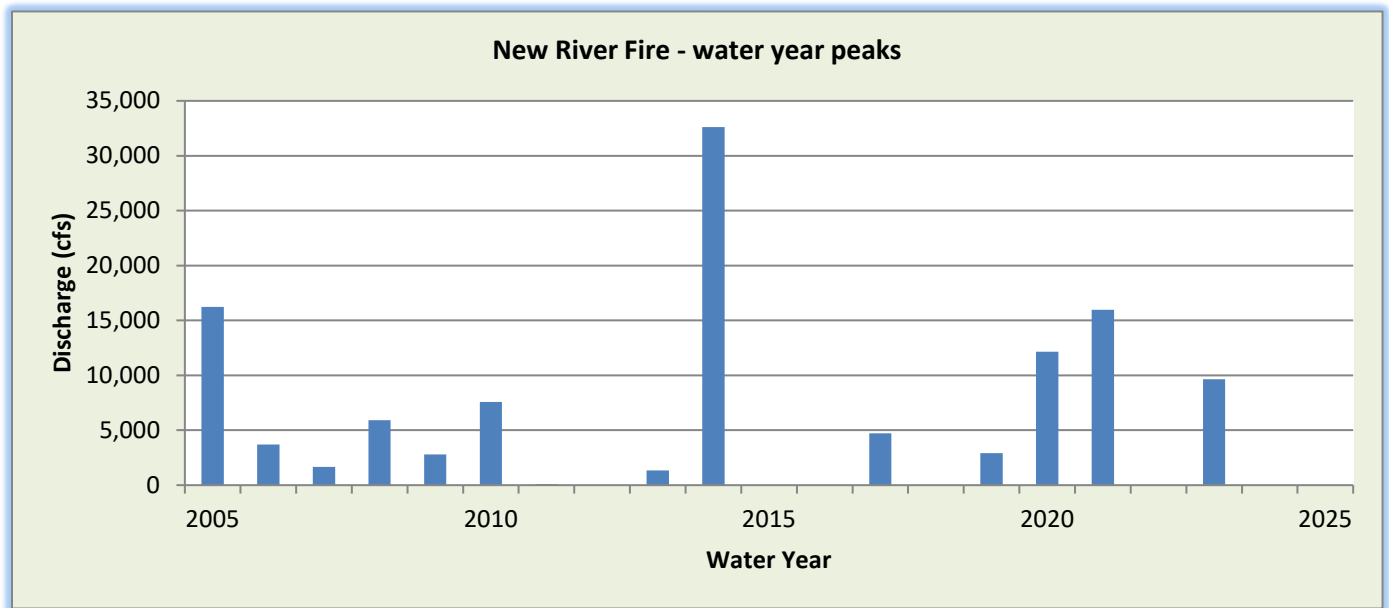
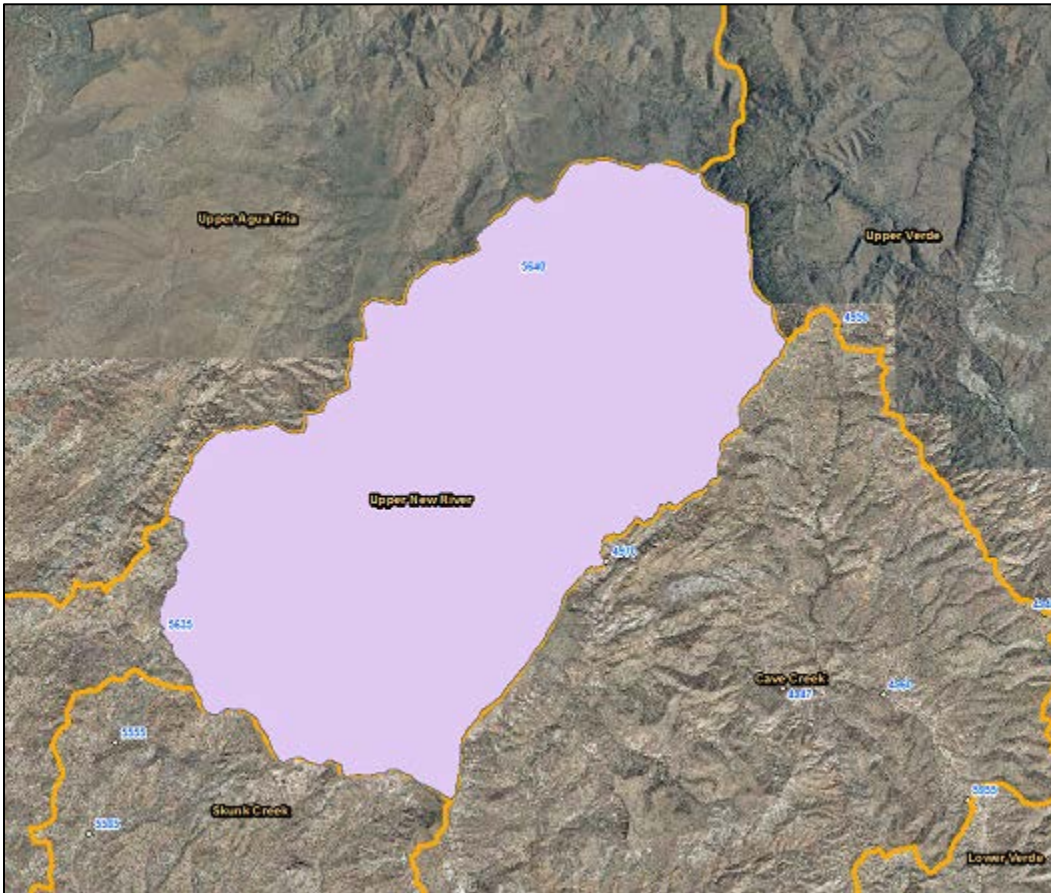
New River Fire, ID #62707



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	19.20 Years 7,013 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

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 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5	---														
6	---														
7	---														
8	---														
9	---														
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

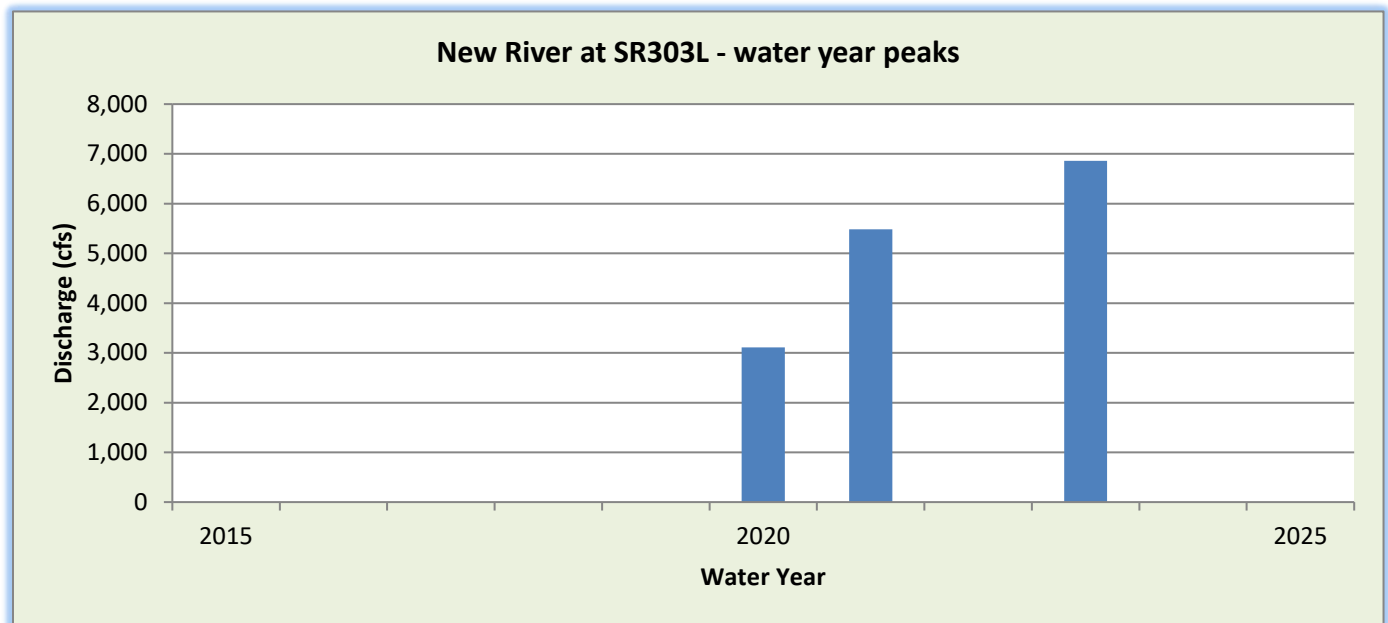
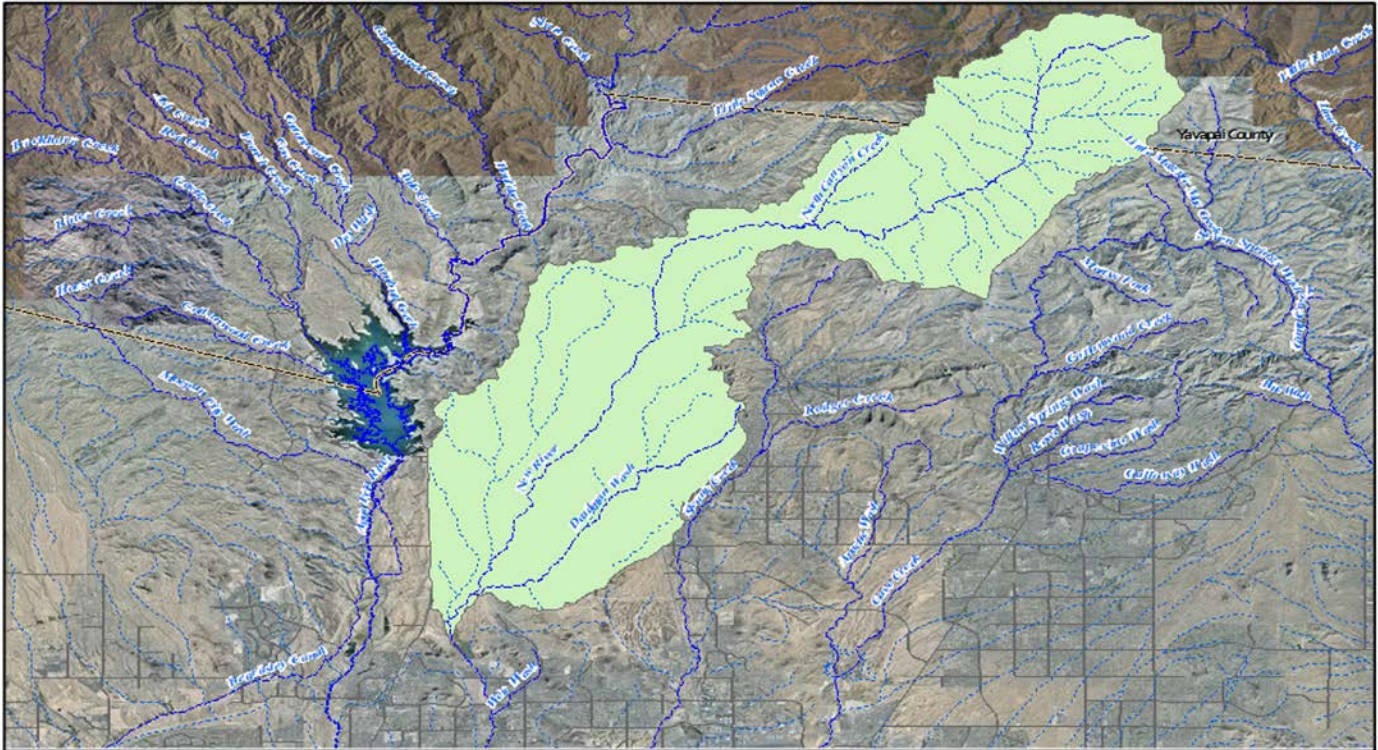
New River @ Loop 303, ID #62213



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	4.80 Years 1,755 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 07/23/2022
EXTREME OUTSIDE PERIOD OF RECORD	46,000 cfs 08/19/2014

Watershed Map



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

New River at SR303L, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

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 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

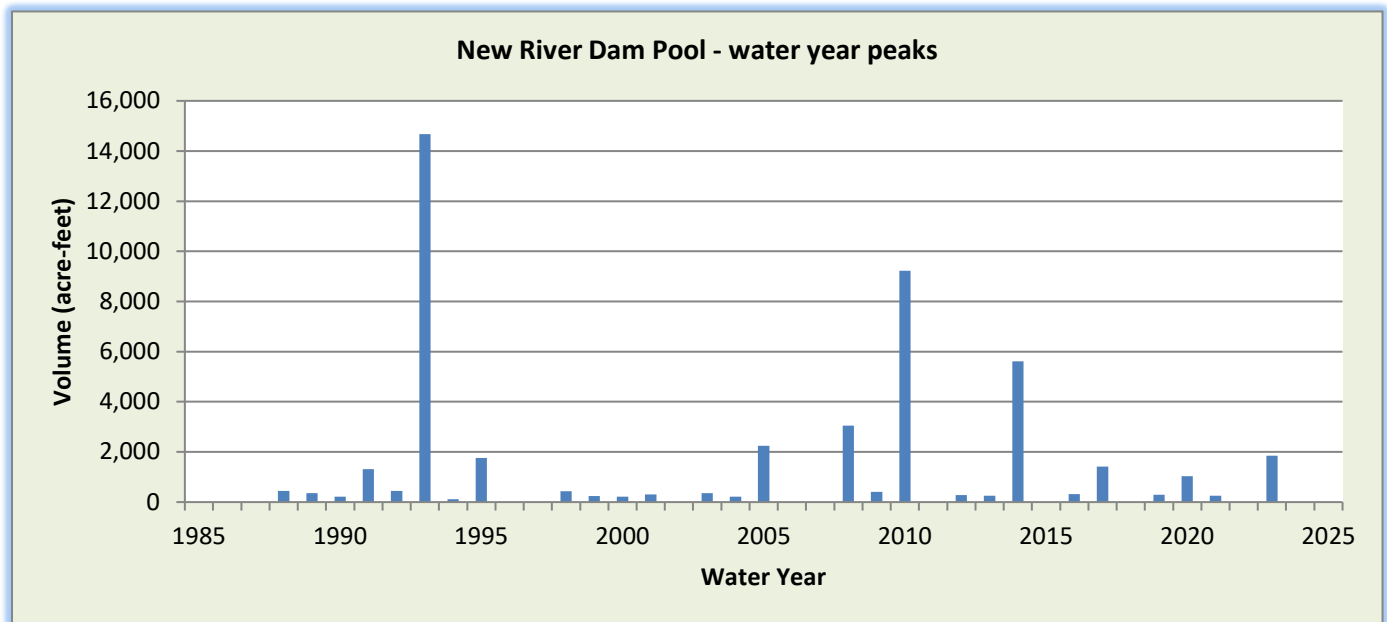
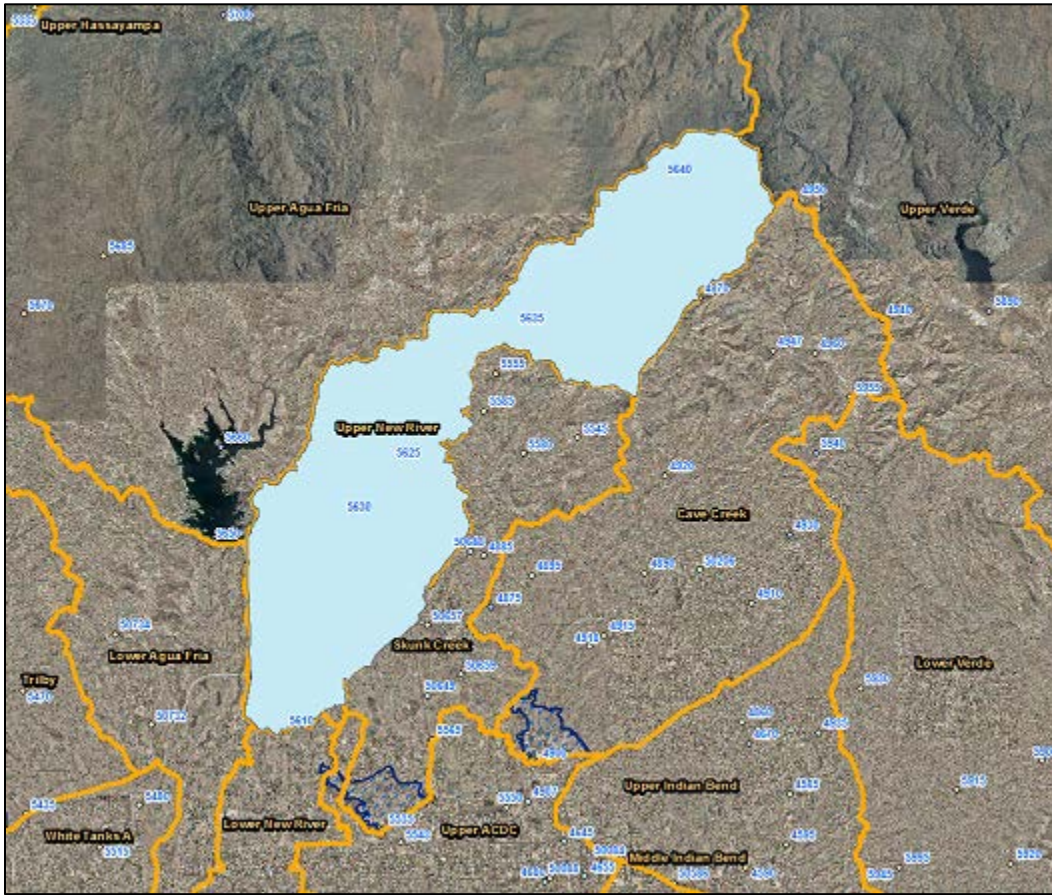
New River Dam Pool, ID #62017



Site Data

LOCATION	Near 75 th 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	36.09 Years 13,181 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



WY2024 Events

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

Hydrograph of peak WY 2024 impoundment event

No runoff recorded during Water Year 2024.

New River Dam Pool, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

New River Dam Pool, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
2	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
3	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
4	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
5	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
6	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
7	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
10	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
11	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
12	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
13	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
14	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
15	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
16	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
17	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
18	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
19	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
20	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
21	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
22	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
23	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
24	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
25	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
26	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
27	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
28	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
29	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
30	2.9	2.9	2.9	2.9	---	2.9	2.9	2.9	2.9	2.9	2.9	2.9
31	2.9	---	2.9	2.9	---	2.9	---	2.9	---	2.9	2.9	---
MEAN	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	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 2024	MEAN	2.88	MAX	2.88	MIN	2.88						

New River Dam Outlet, ID #62007

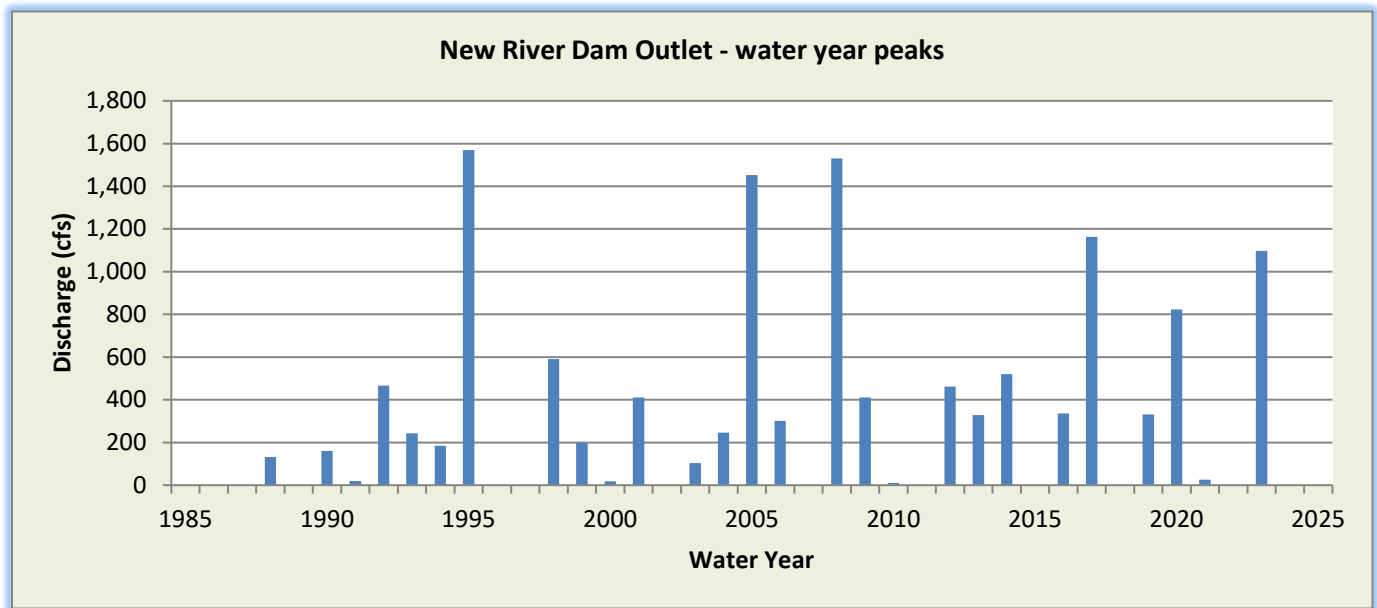
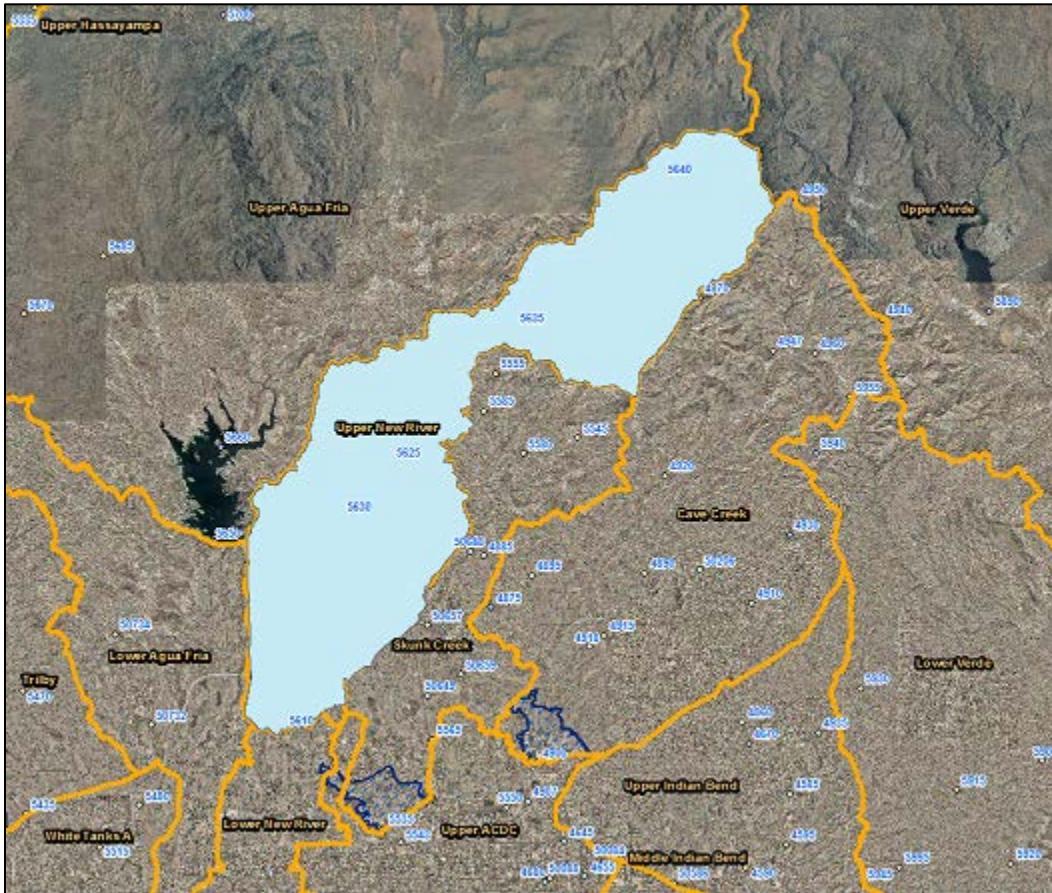


Site Data

LOCATION	Near 75 th 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	36.09 Years 13,181 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

New River Dam Outlet, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

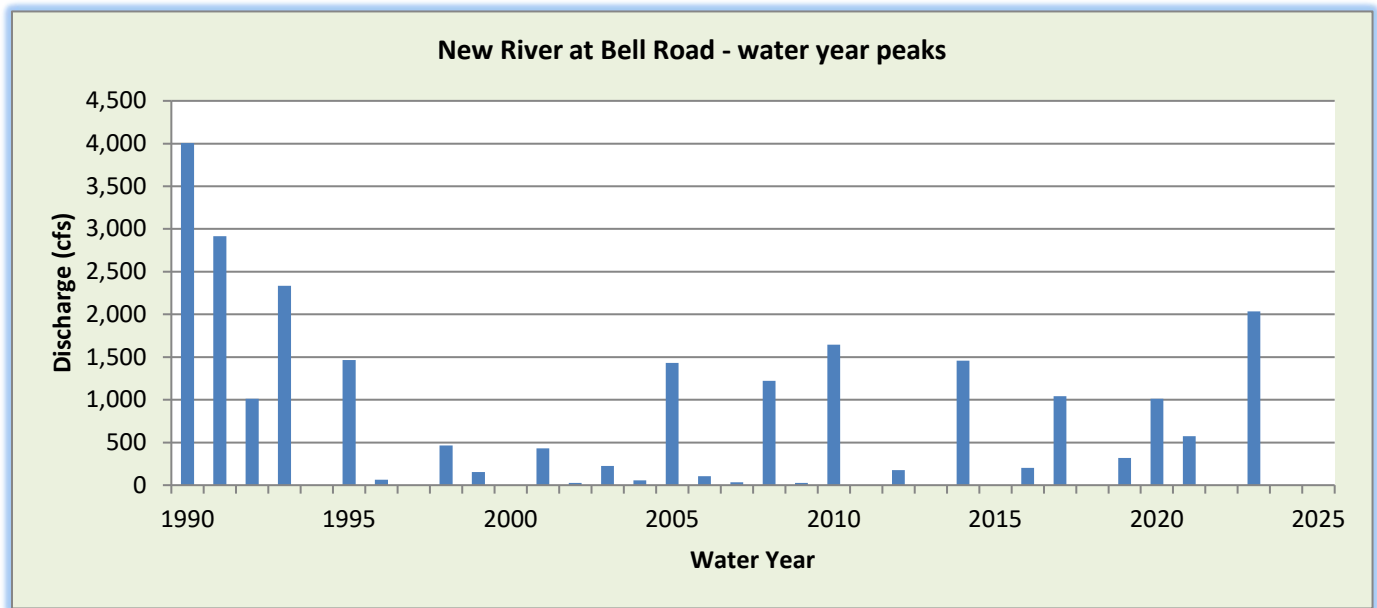
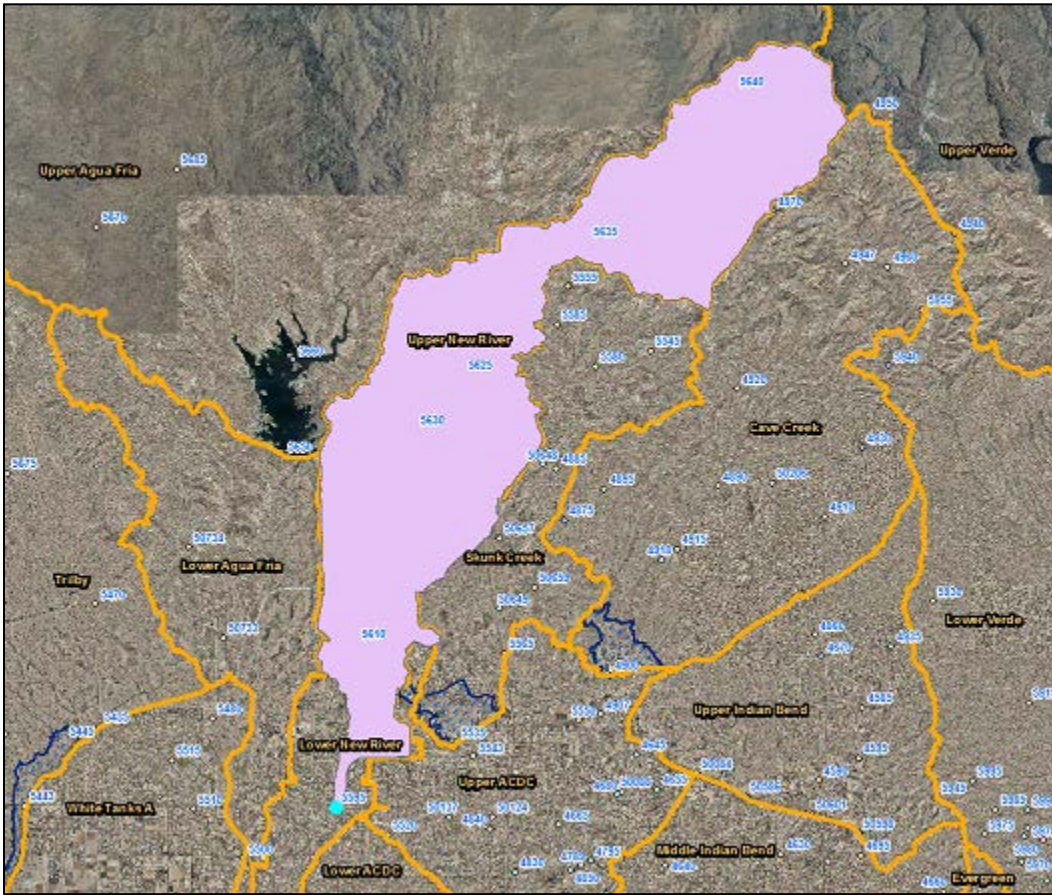
New River at Bell Road, ID #61707



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	34.49 Years 12,599 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

New River at Bell Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6										---					
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

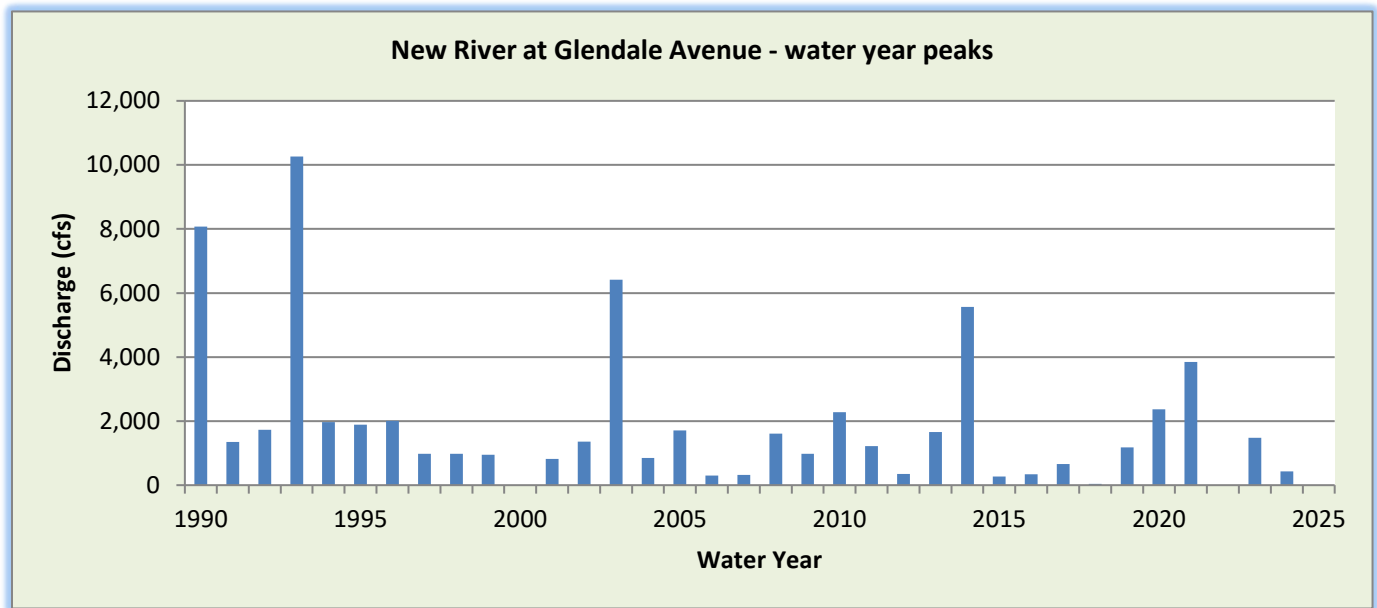
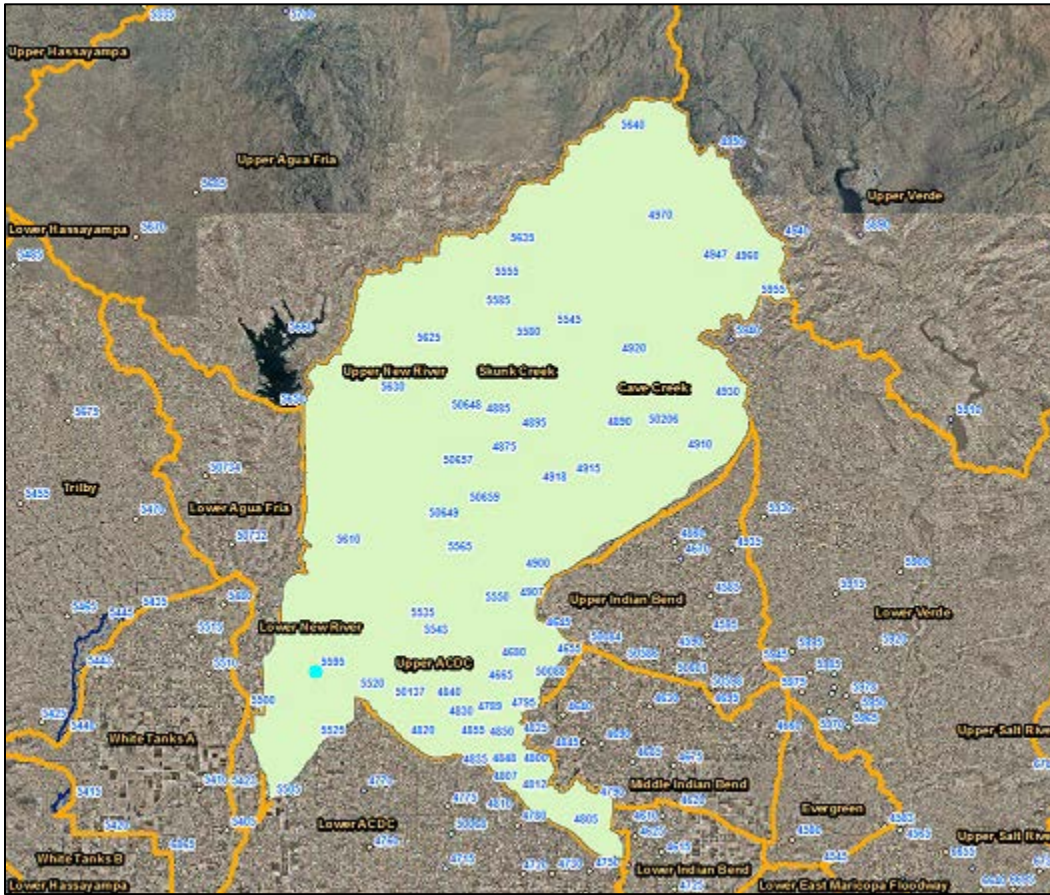
New River at Glendale Avenue, ID #61507 (transducer), #61513 (radar)



Site Data

LOCATION	West of 99 th Avenue on Glendale Avenue
DRAINAGE AREA	623 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	34.53 Years 12,613 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



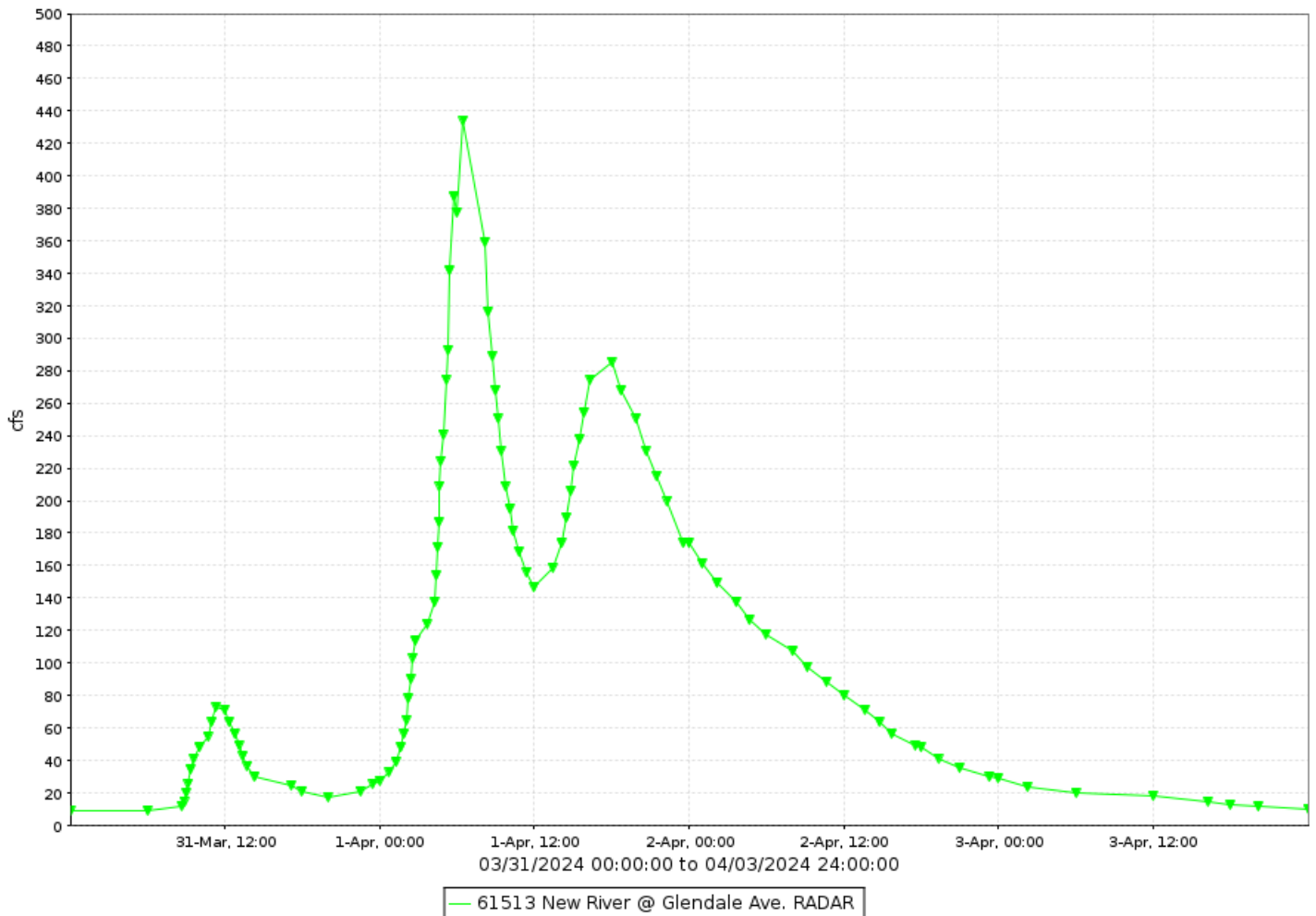
WY2024 Events PT

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

WY2024 Events Radar

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
11/18/2023	1.82	147
12/22/2023	1.68	126
01/08/2024	1.52	103
01/24/2024	1.54	107
02/02/2024	1.88	156
02/08/2024	1.45	96
03/09/2024	1.43	92
03/24/2024	1.65	122
04/01/2024	2.79	434
08/18/2024	1.74	135

Hydrograph of peak WY 2024 flow event, 04/01/2024



New River at Glendale Avenue (#61513), runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	34	33	8	12	6	11	217	13	11	15	---	13
2	45	56	10	12	128	12	89	14	15	14	---	13
3	28	66	10	12	33	12	19	8	12	14	---	11
4	47	51	8	10	9	11	9	12	11	6	---	10
5	68	72	9	9	6	11	7	14	11	9	---	11
6	56	58	10	9	5	12	12	13	13	9	---	12
7	55	69	9	10	51	18	11	12	13	11	---	11
8	35	58	10	48	33	29	11	12	12	11	---	12
9	32	49	12	46	39	61	10	10	13	12	---	12
10	19	42	13	11	18	14	13	11	16	11	---	12
11	40	43	9	12	12	11	14	15	17	12	---	9
12	42	43	10	7	7	10	14	15	15	11	---	10
13	81	25	13	6	5	12	15	14	12	13	---	12
14	59	43	11	5	5	14	18	16	11	11	---	13
15	58	43	12	5	6	9	16	8	14	10	11	12
16	71	37	10	6	8	8	17	6	14	11	13	10
17	56	31	9	6	10	11	19	10	12	13	13	11
18	60	64	8	5	11	13	20	10	12	---	62	13
19	73	36	8	6	10	11	15	12	16	---	46	12
20	16	8	9	6	11	11	19	12	15	---	12	10
21	46	7	8	6	12	11	16	11	14	---	17	11
22	74	10	35	9	10	12	13	11	13	---	13	14
23	38	10	86	35	12	12	15	11	13	---	11	11
24	11	6	21	68	13	32	15	14	11	---	10	8
25	16	8	9	13	15	21	12	12	12	---	14	7
26	39	8	6	8	14	12	14	12	12	---	14	10
27	60	10	6	6	12	11	14	11	13	---	9	11
28	29	10	7	5	12	11	14	13	14	---	8	12
29	48	9	11	5	10	12	11	12	14	---	6	12
30	52	10	11	6	---	10	11	13	16	---	12	14
31	55	---	11	6	---	24	---	12	---	---	13	---

TOTAL	---	---	---	---	---	---	---	---	---	---	---	---
MEAN	46	34	13	13	18	15	23	12	13	12	17	11
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---
AC_FT	---	---	---	---	---	---	---	---	---	---	---	---

WTR YR 2024	TOTAL	---	MEAN	19	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 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL	---	---	---	---	---	---	---	---	---	---	---	---
MEAN	---	---	---	---	---	---	---	---	---	---	---	---
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---
AC_FT	---	---	---	---	---	---	---	---	---	---	---	---
WTR YR 2024	TOTAL	---	MEAN	---	MAX	---	MIN	---	AC_FT	---		

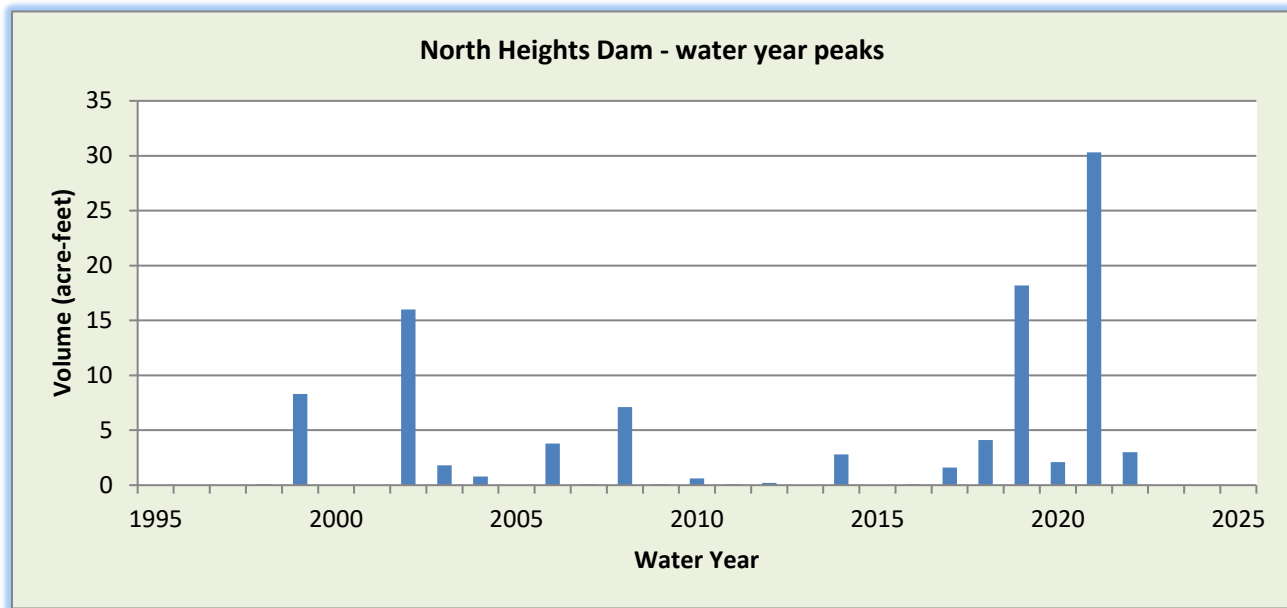
North Heights Dam, ID #78207



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	27.97 Years 10,217 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



WY2024 Events

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

Hydrograph of peak 2024 impoundment event

No runoff recorded during Water Year 2024.

North Heights Dam, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

North Heights Dam, volume data

Volume, in acre feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

North Heights Dam, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
5	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
16	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
17	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2024	MEAN	0.25	MAX	0.25	MIN	0.25						

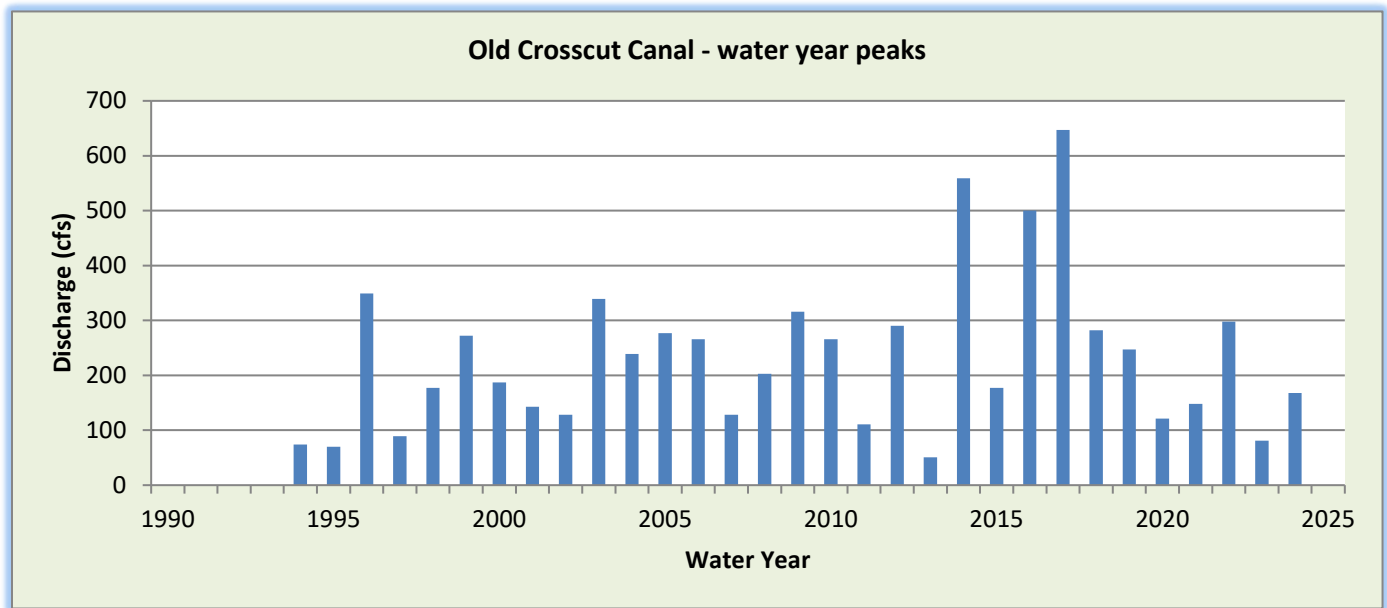
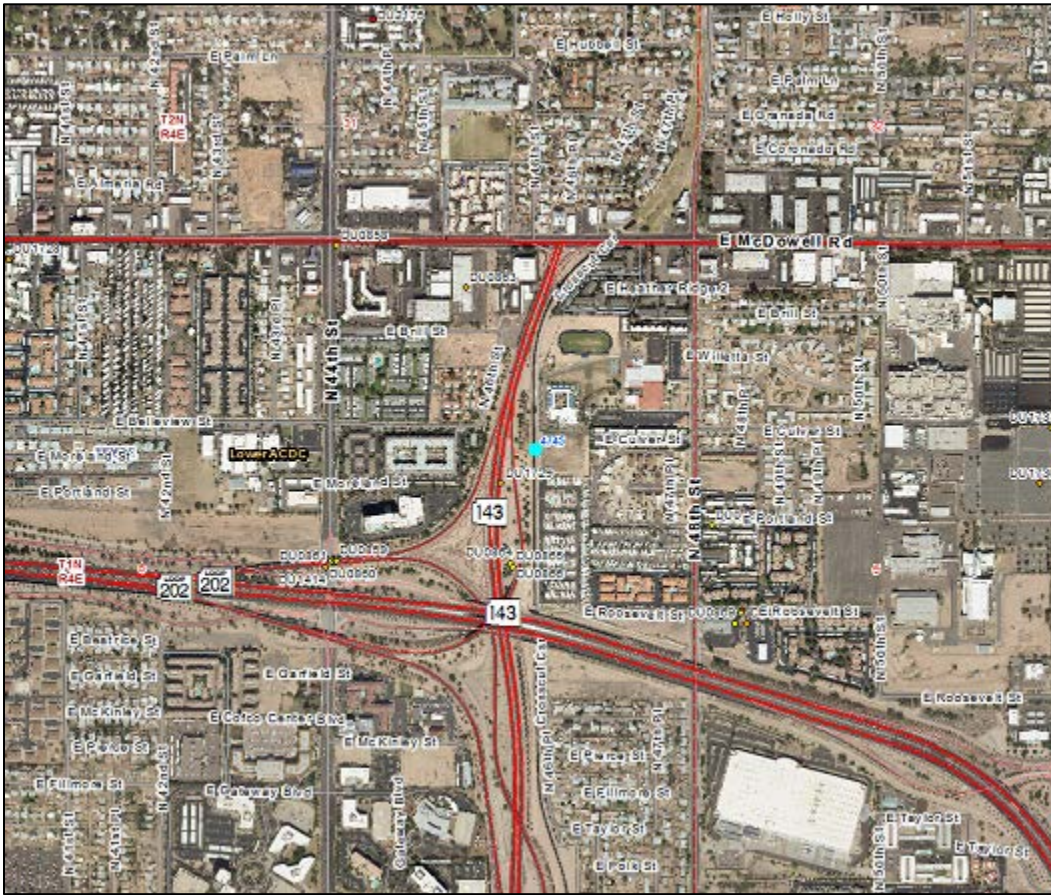
Old Crosscut Canal near McDowell Road, ID #4707



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	30.18 Years 11,024 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

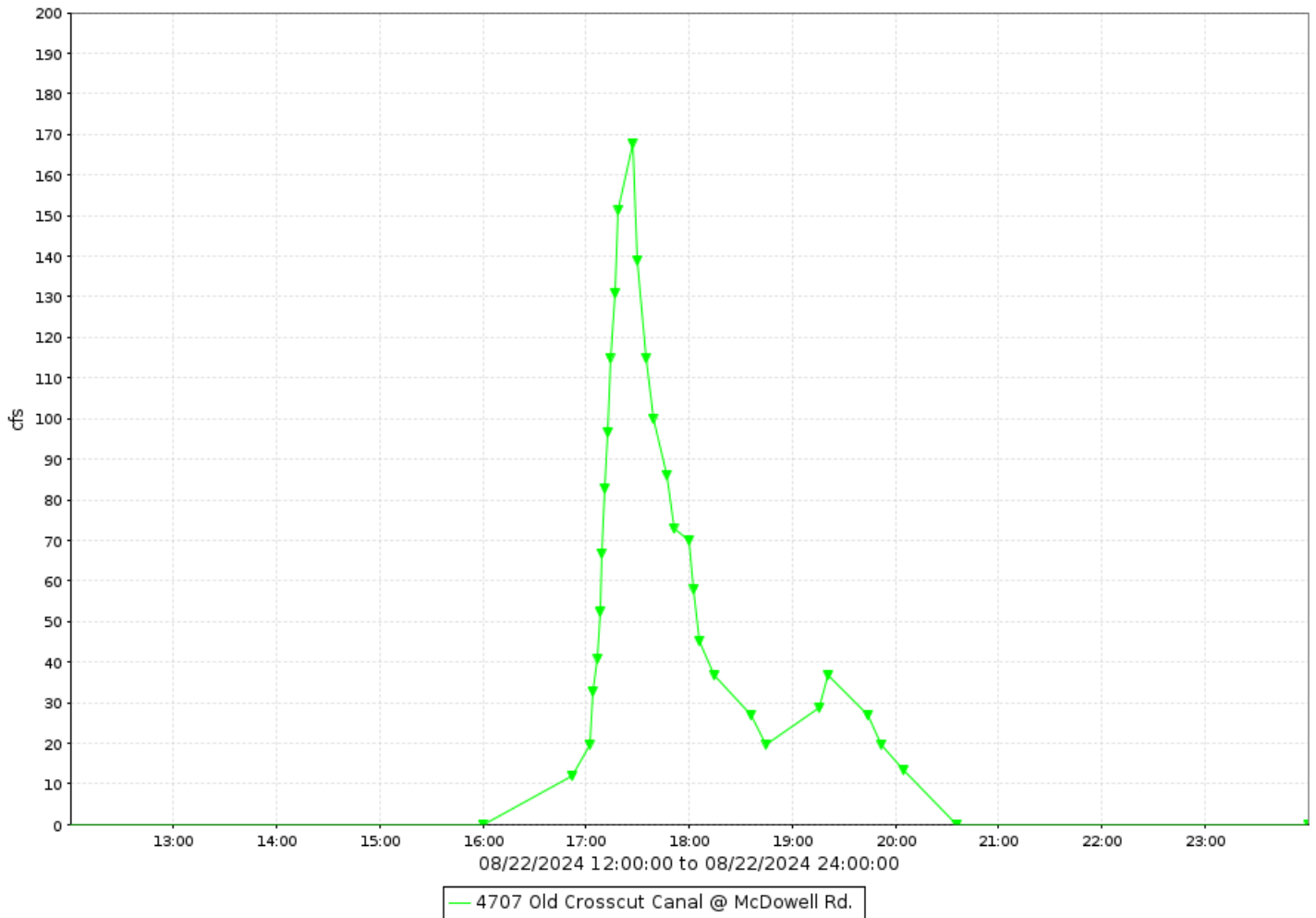
Location Map (watershed not available)



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/22/2023	0.52	26
01/08/2024	0.62	34
03/24/2024	0.58	31
03/29/2024	1.10	85
04/01/2024	1.10	85
08/22/2024	1.64	168

Hydrograph of peak WY 2024 flow event, 08/22/2024



Old Crosscut Canal near McDowell Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1					1		8						
2					9								
3													
4													
5													
6													
7													
8				11									
9													
10													
11													
12													
13													
14													
15						2							
16													
17													
18													
19													
20													
21													
22			7								7		
23			1	3									
24						2							
25													
26													
27													
28													
29						2							
30					---								
31		---			---	2	---		---			---	
TOTAL	0	0	7	13	10	8	8	0	0	0	7	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	
MAX	0	0	26	34	23	85	85	0	0	0	168	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	0	0	14	27	20	16	16	0	0	0	14	0	
WTR YR 2024	TOTAL		54	MEAN		0	MAX	168	MIN		0	AC_FT	107

NOTE: There is often a persistent base flow at this site due to SRP releases upstream, and ground water flow into the canal upstream.

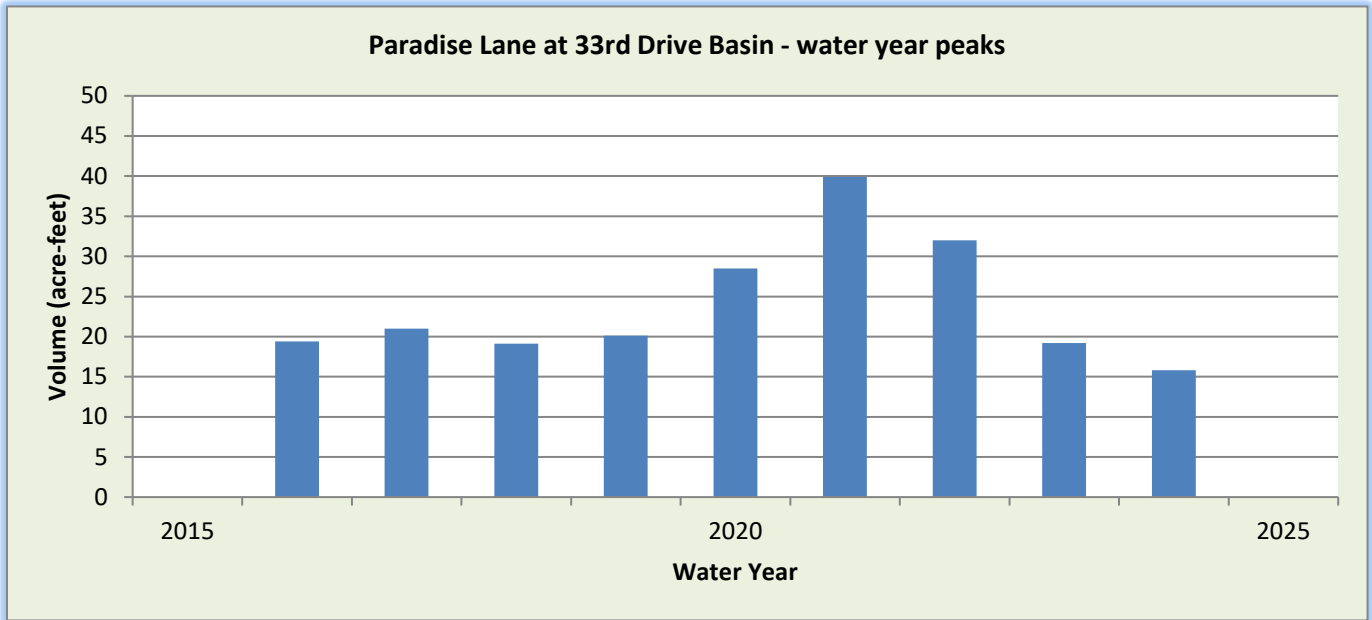
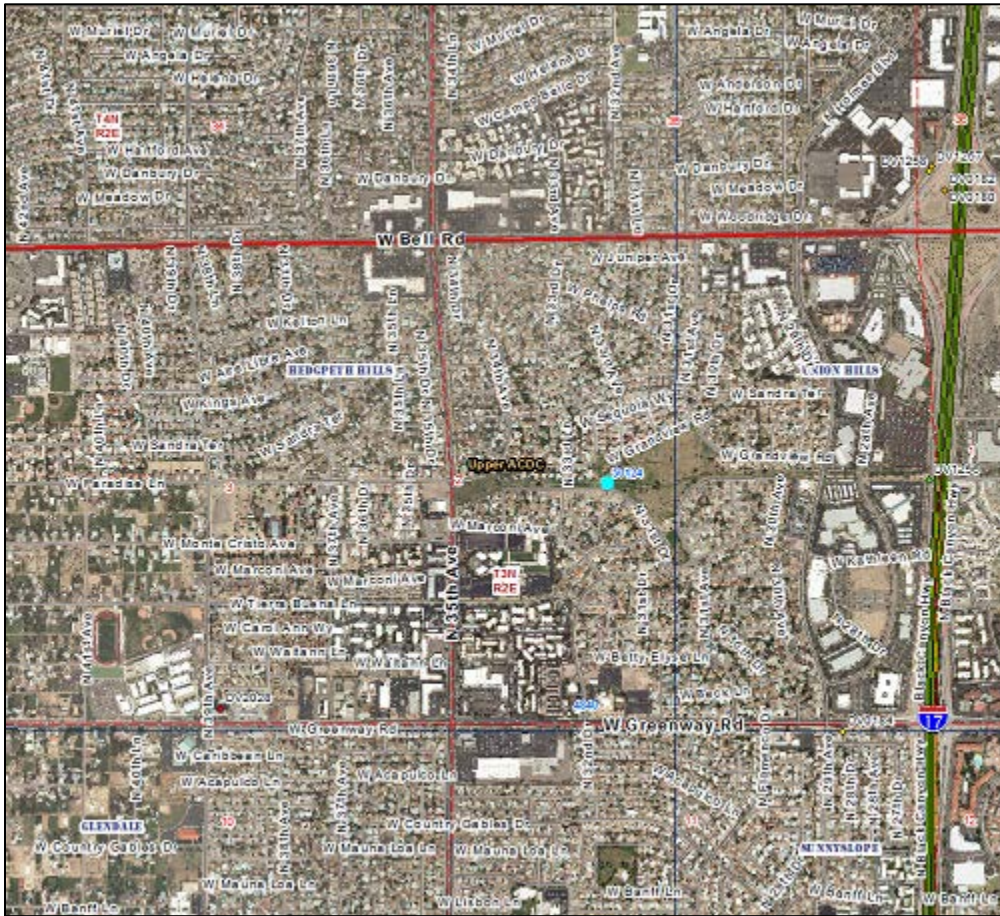
Paradise Lane at 33rd Drive Basin, ID #12407



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	8.98 Years 3,281 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

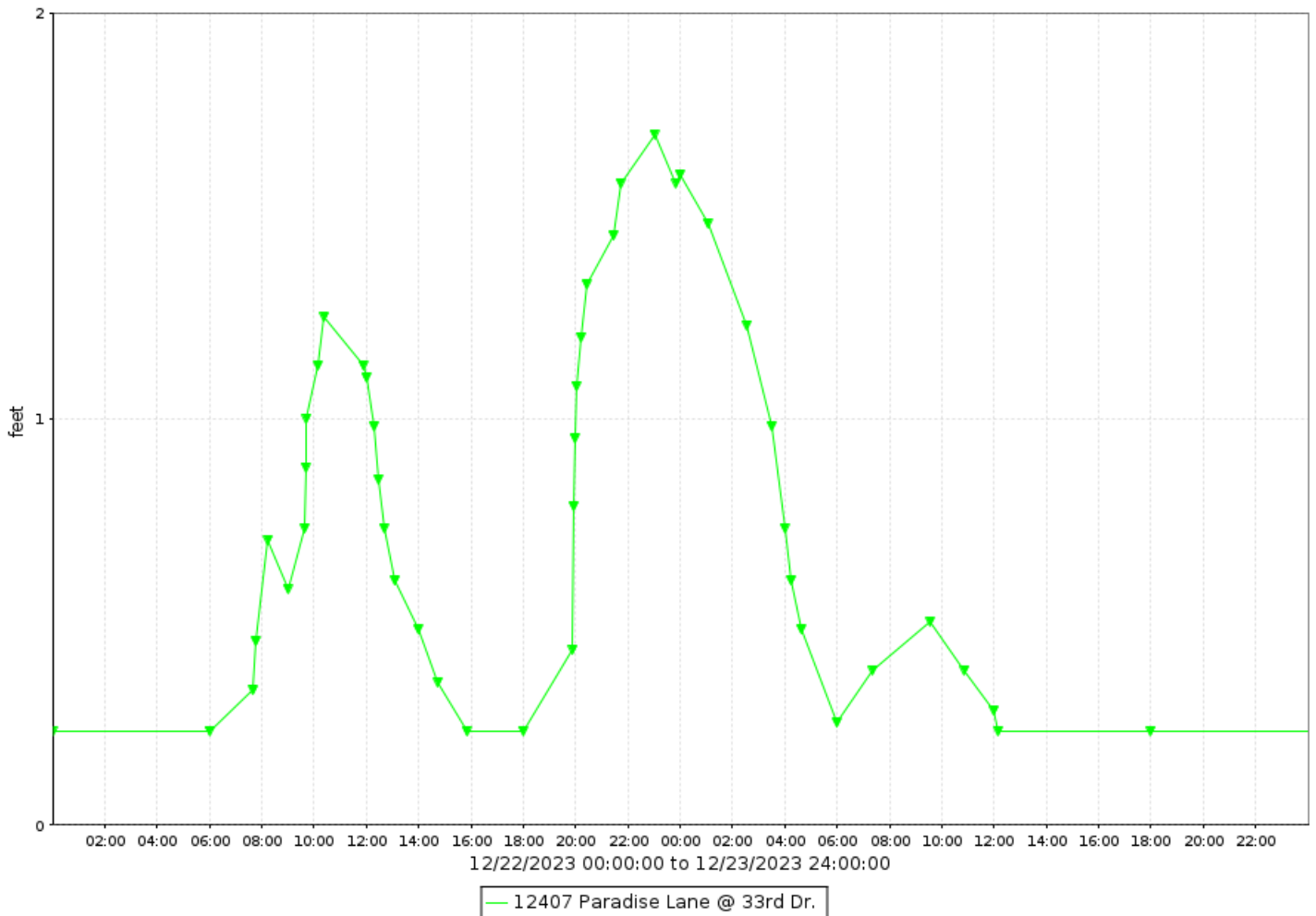
Location Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
11/18/2023	1.25	9.5	11.3%
12/22/2023	1.70	14.0	16.5%
01/23/2024	1.40	10.9	12.9%
02/02/2024	1.20	9.0	10.7%
02/07/2024	1.50	11.8	14.0%
02/08/2024	1.58	12.7	15.0%
02/10/2024	0.83	5.8	6.9%
03/07/2024	1.87	15.8	18.7%
03/08/2024	1.28	9.8	11.6%
03/10/2024	1.03	7.5	8.9%
03/24/2024	0.80	5.6	6.6%
04/01/2024	1.87	15.8	18.7%
08/18/2024	1.08	7.9	9.3%

Hydrograph of peak 2024 impoundment event, 12/22/2023



Paradise Lane at 33rd Drive Basin, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1					1		11						
2					5								
3											1		
4													
5													
6					1								
7					4	6							
8					4	3							
9						5							
10					2	1							
11						3							
12													
13													
14													
15													
16													
17						1							
18		3									3		
19													
20													
21													
22			6										
23			4	6									
24						4							
25													
26													
27													
28													
29													
30					---								
31		---			---	3	---		---			---	
TOTAL	0	3	10	7	18	26	11	0	0	0	5	0	
MEAN	0	0	0	0	1	1	0	0	0	0	0	0	
MAX	0	16	17	16	17	18	18	0	0	0	15	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	0	6	20	14	36	52	21	0	0	0	10	0	
WTR YR 2024	TOTAL		80	MEAN		0	MAX	18	MIN		0	AC_FT	158

Paradise Lane at 33rd Drive Basin, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					1		7					
2					3							
3												
4												
5												
6					1							
7					3	4						
8					3	2						
9						2						
10					1	1						
11						1						
12												
13												
14												
15												
16												
17												
18		1									2	
19												
20												
21												
22			4									
23			2	3								
24						2						
25												
26												
27												
28												
29												
30					---							
31		---			---	1	---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	10	14	11	13	16	16	0	0	0	8	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	16	MIN	0					

Paradise Lane at 33rd Drive, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.3	0.2	1.0	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.6	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	0.3	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	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
7	0.2	0.2	0.2	0.2	0.5	0.6	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.5	0.4	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.2	0.4	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	0.3	0.2	0.2	0.2	0.2	0.2	0.2
18	0.2	0.4	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	0.2	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	0.6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.5	0.6	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	0.4	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
26	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.4	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.3	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
MAX	0.2	1.2	1.7	1.4	1.6	1.9	1.9	0.2	0.2	0.2	1.1	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 2024	MEAN	0.24	MAX	1.87	MIN	0.23						

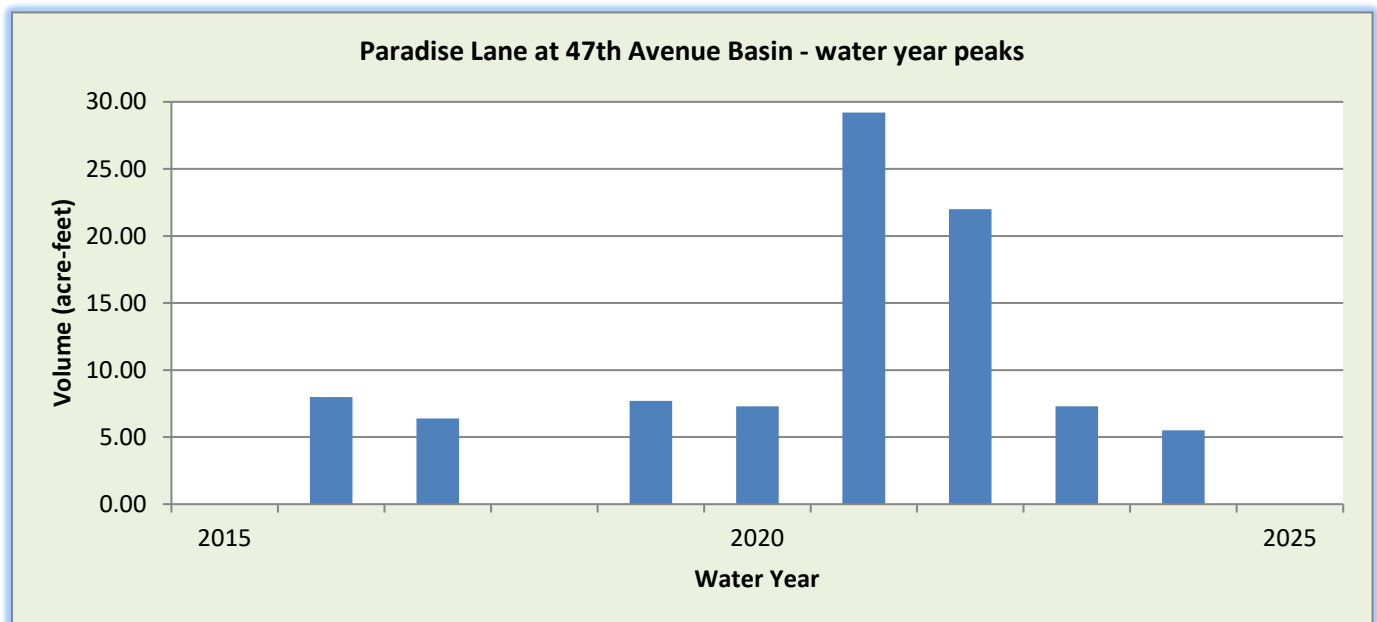
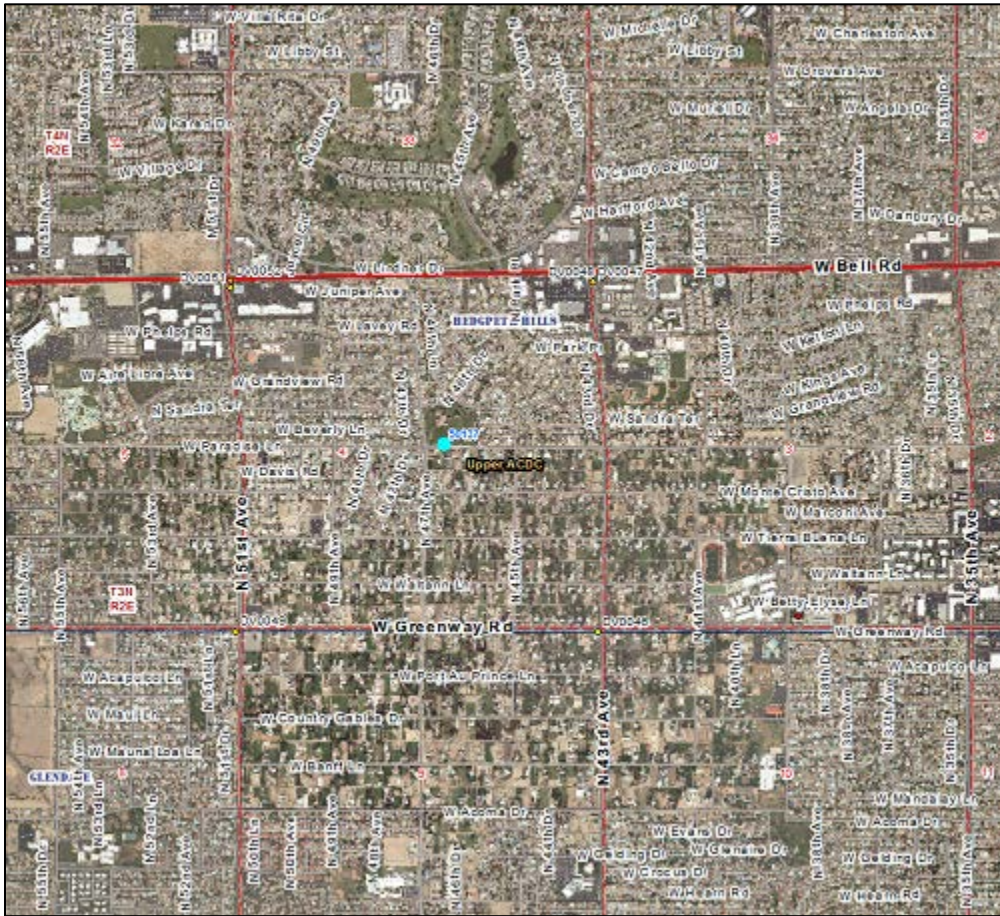
Paradise Lane at 47th Avenue Basin, ID #13707



Site Data

LOCATION	Located on the northeast corner of Paradise Ln and 47 th 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	8.98 Years 3,281 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

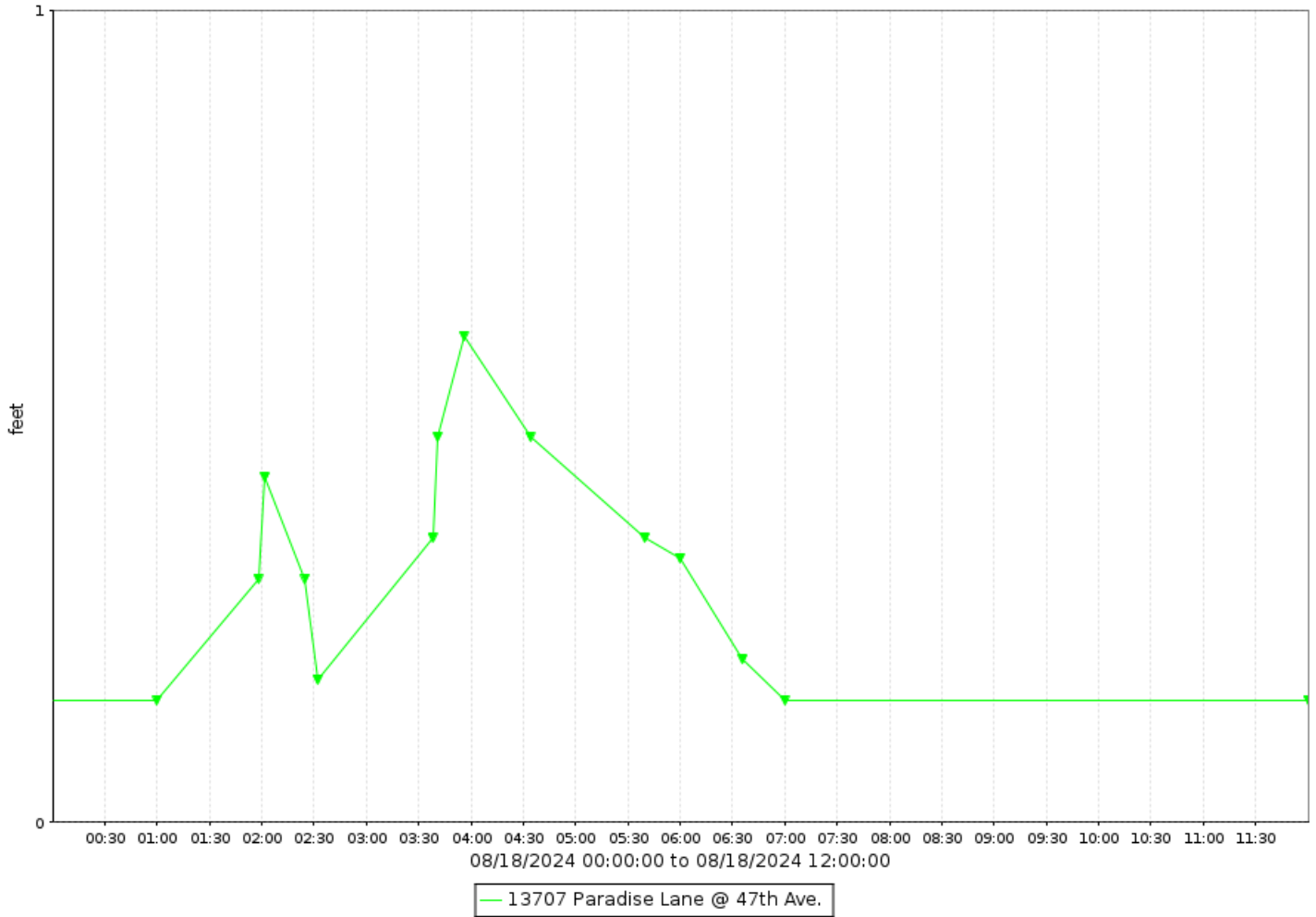
Location Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
04/01/2024	0.55	5.1	12.2%
08/18/2024	0.60	5.5	13.3%

Hydrograph of peak 2024 impoundment event, 08/18/2024



Paradise Lane at 47th Avenue Basin, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---							
2	---	---	---	---								
3	---	---	---	---								
4	---	---	---	---								
5	---	---	---	---								
6	---	---	---	---								
7	---	---	---	---								
8	---	---	---	---								
9	---	---	---	---								
10	---	---	---	---								
11	---	---	---	---								
12	---	---	---	---								
13	---	---	---	---								
14	---	---	---	---								
15	---	---	---	---								
16	---	---	---	---								
17	---	---	---	---								
18	---	---	---	---								
19	---	---	---	---								
20	---	---	---	---								
21	---	---	---	---								
22	---	---	---	---								
23	---	---	---	---								
24	---	---	---	---								
25	---	---	---	---								
26	---	---	---	---								
27	---	---	---	---								
28	---	---	---	---								
29	---	---	---	---								
30	---	---	---	---		---						
31	---	---	---	---		---	---		---			---
TOTAL	---	---	---	---	0	0	0	0	0	0	0	0
MEAN	---	---	---	---	0	0	0	0	0	0	0	0
MAX	---	---	---	---	0	1	2	0	0	0	2	0
MIN	---	---	---	---	0	0	0	0	0	0	0	0
AC_FT	---	---	---	---	0	0	0	0	0	0	0	0
WTR YR 2024	TOTAL		0	MEAN	0	MAX	2	MIN	0	AC_FT		1

NOTE: Discharge rating applied on February 2nd at this location.

Paradise Lane at 47th Avenue Basin, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							1					
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18											1	
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	3	2	0	3	4	5	0	0	0	5	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	5	MIN	0					

Paradise Lane at 47th Avenue Basin, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.2	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	0.2	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	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	0.2	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.2	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.2	0.1
MAX	0.1	0.3	0.2	0.1	0.3	0.4	0.5	0.1	0.1	0.1	0.6	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2024	MEAN	0.13	MAX	0.60	MIN	0.10						

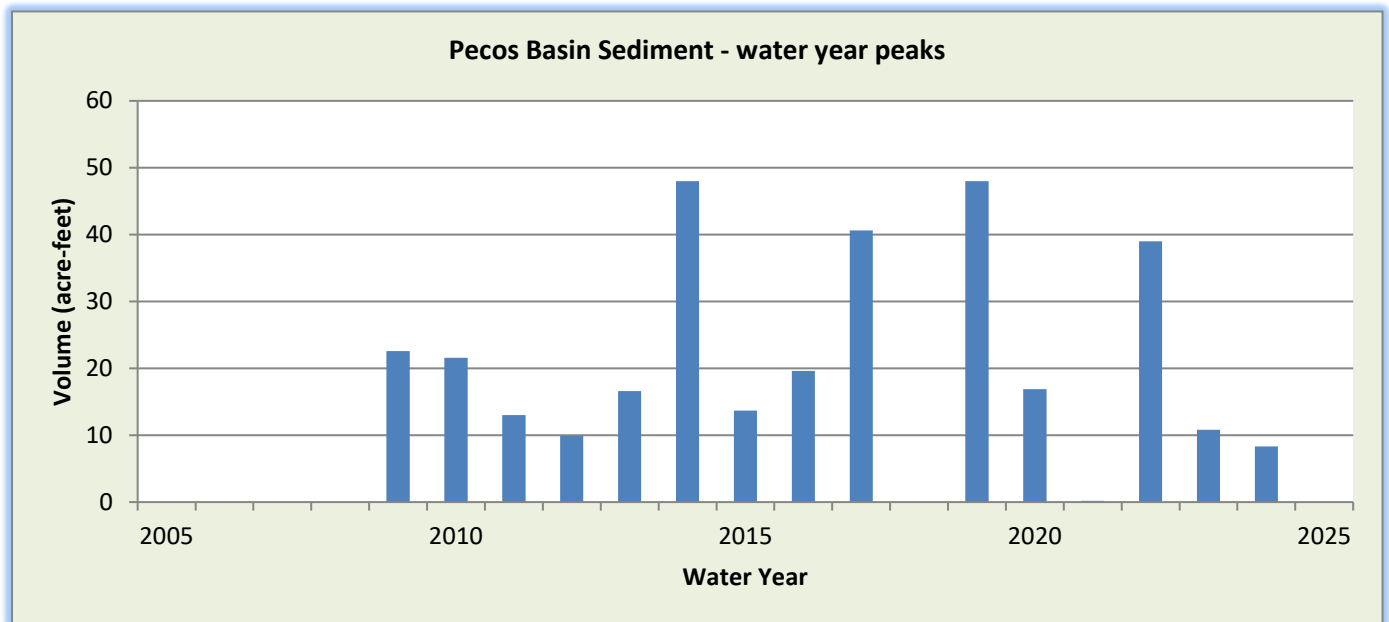
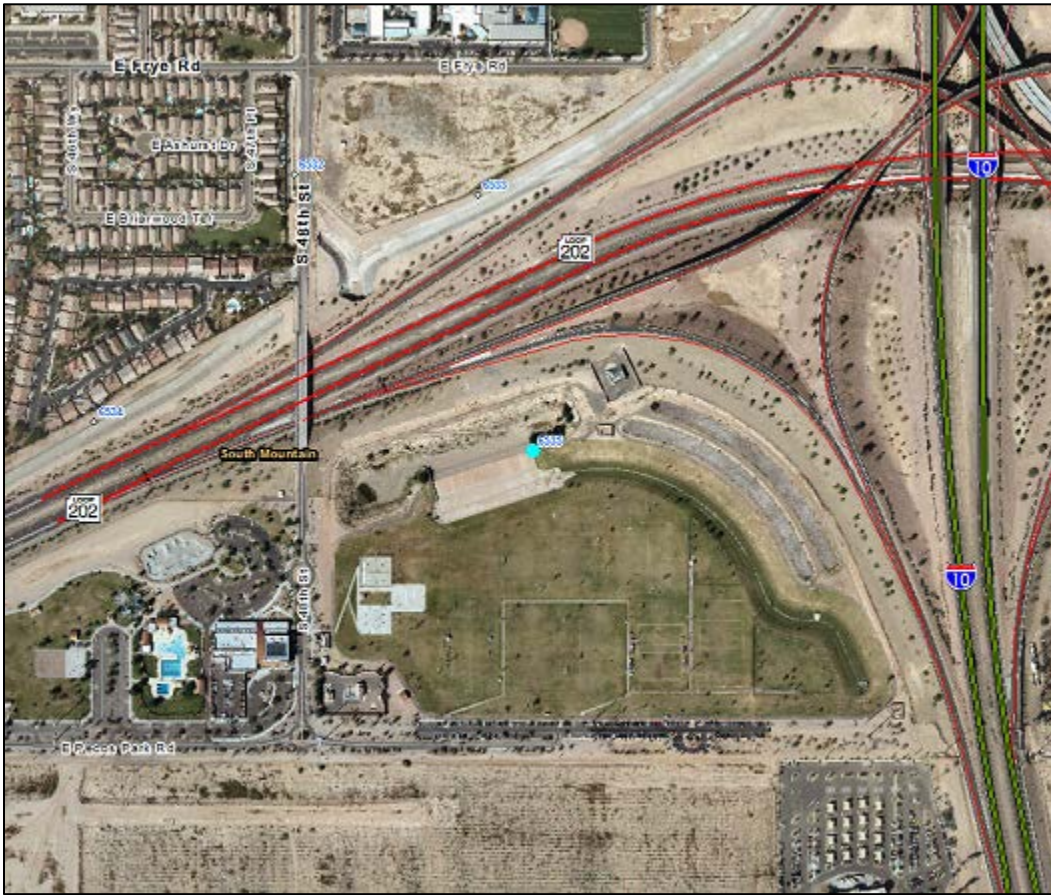
Pecos Sediment Basin, ID #70007



Site Data

LOCATION	In Pecos Park near 48 th 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	15.73 Years 5,747 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

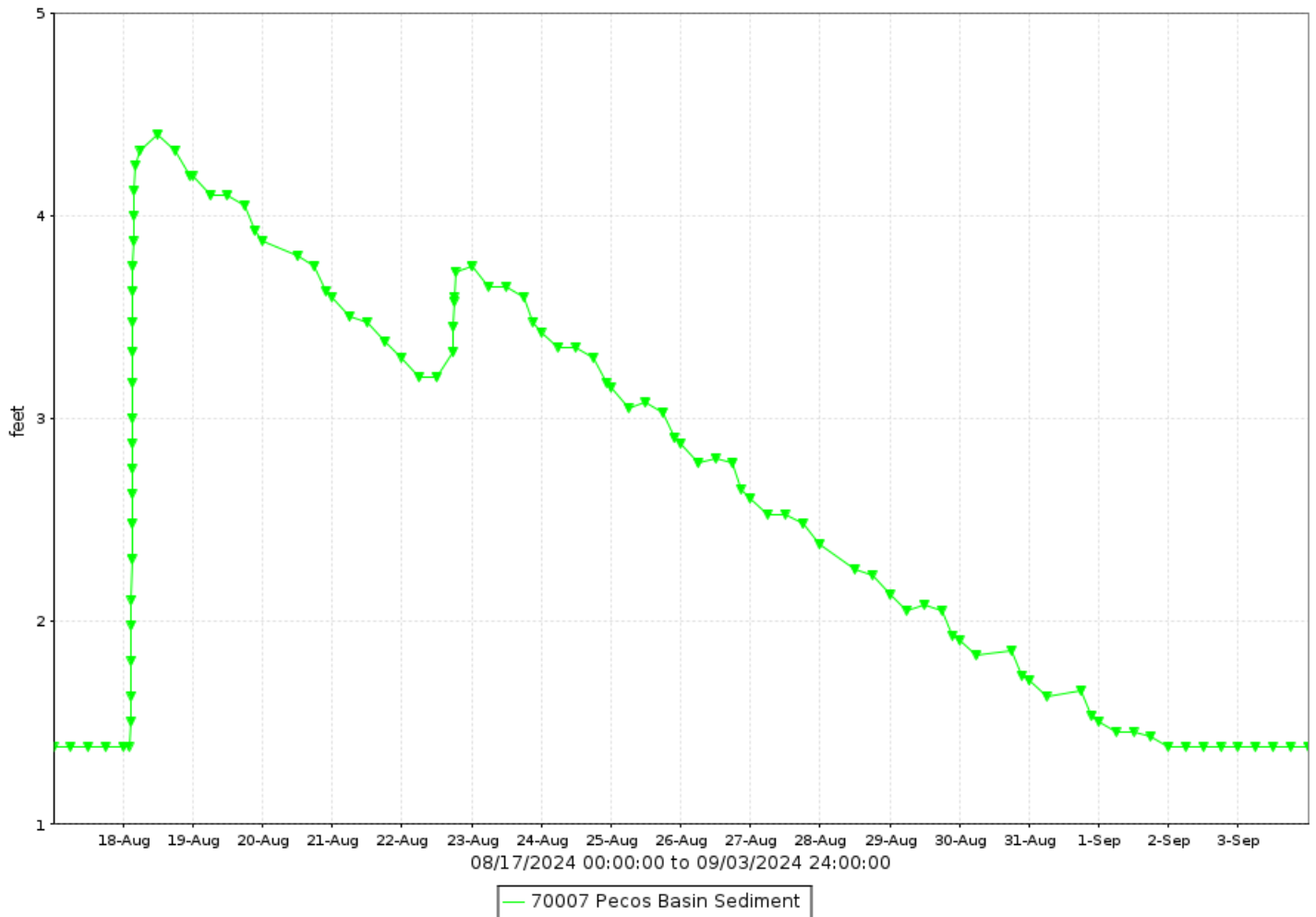
Location Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/23/2023	2.25	4.1	9.1%
01/23/2024	2.38	4.4	9.6%
02/02/2024	1.98	3.5	7.5%
04/01/2024	2.78	5.2	11.1%
07/15/2024	2.38	4.4	9.3%
08/18/2024	4.32	8.3	17.8%

Hydrograph of peak 2024 impoundment event, 08/18/2024



Pecos Sediment Basin, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4		---													
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30				---	---										
31		---		---	---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	---	0	0	0	0	0	0	0	0			
MIN	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 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Pecos Sediment Basin, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1						---	4	---		---	---	
2					3	---	5		---	---		
3					2	---	5		---			
4		---			1	---	4		---			
5						---	4	---				
6					-1	---	4	---	---			
7						---	3	---			---	
8						---	1	---				
9						---			---			
10					1	---	---					
11					1	---		---				
12					-1	---	---					---
13					-1	---	---		---			
14					---	---	---					
15					---	---	---	---		4		
16					---	---				4		---
17					---	---				4		
18					---	---	---			4	7	
19					---	---		---		3	8	
20					---	---		---		2	7	---
21					---	---		---		1	7	
22			1		---	---					6	
23			4	4	---	---					7	
24			4	4	---	---		---			6	
25			4	4	---	---	---	---			6	
26			3	3	---	---	---				5	
27			2	3	---	---	---				5	
28			1	1	---	---					4	
29			1		---	---	---			---	4	
30				---	---	---					2	
31		---		---	---	---	---		---	---	1	---
MEAN	0	0	1	1	0	0	1	0	0	1	2	0
MAX	0	1	4	4	4	---	5	0	0	4	8	0
MIN	0	0	0	---	-1	---	0	0	0	---	---	0
WTR YR 2024	MEAN		0	MAX	8	MIN	-1					

Pecos Sediment Basin, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.5	1.5	1.5	1.5	1.4	1.4	2.5	1.4	1.4	1.4	1.4	1.5
2	1.5	1.5	1.5	1.5	1.9	1.4	2.6	1.4	1.4	1.4	1.4	1.4
3	1.5	1.5	1.5	1.5	1.8	1.4	2.5	1.4	1.4	1.4	1.4	1.4
4	1.5	---	1.5	1.5	1.7	1.4	2.4	1.4	1.4	1.4	1.4	1.4
5	1.5	1.5	1.5	1.5	1.5	1.4	2.2	1.4	1.4	1.4	1.4	1.4
6	1.5	1.5	1.5	1.5	1.4	1.4	2.0	1.4	1.4	1.4	1.4	1.4
7	1.5	1.5	1.5	1.5	1.5	1.4	1.9	1.4	1.4	1.4	1.4	1.4
8	1.5	1.5	1.5	1.5	1.4	1.4	1.7	1.4	1.4	1.4	1.4	1.4
9	1.5	1.5	1.5	1.5	1.5	1.4	1.5	1.4	1.4	1.4	1.4	1.4
10	1.5	1.5	1.5	1.5	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4
11	1.5	1.5	1.5	1.5	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.4
12	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
13	1.5	0.0	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
14	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
15	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	2.3	1.4	1.4
16	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	2.2	1.4	1.4
17	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	2.1	1.4	1.4
18	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	2.0	3.9	1.4
19	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.9	4.1	1.4
20	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.7	3.8	1.4
21	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.6	3.5	1.4
22	1.5	1.5	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.5	3.4	1.4
23	1.5	1.5	2.2	2.2	1.4	1.4	1.4	1.4	1.4	1.4	3.6	1.4
24	1.5	1.5	2.1	2.3	1.4	1.4	1.4	1.4	1.4	1.4	3.3	1.4
25	1.5	1.5	2.0	2.2	1.4	1.4	1.4	1.4	1.4	1.4	3.1	1.4
26	1.5	1.5	1.9	2.0	1.4	1.4	1.4	1.4	1.4	1.4	2.8	1.4
27	1.5	1.5	1.7	1.9	1.4	1.4	1.4	1.4	1.4	1.4	2.5	1.4
28	1.5	1.5	1.7	1.7	1.4	1.4	1.4	1.4	1.4	1.4	2.3	1.4
29	1.5	1.5	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.4	2.1	1.4
30	1.5	1.5	1.5	1.4	---	1.4	1.4	1.4	1.4	1.4	1.8	1.4
31	1.5	---	1.5	1.4	---	1.4	---	1.4	---	1.4	1.6	---
MEAN	1.5	1.5	1.6	1.6	1.5	1.4	1.6	1.4	1.4	1.5	2.1	1.4
MAX	1.5	1.6	2.3	2.4	2.0	1.4	2.8	1.4	1.4	2.4	4.4	1.5
MIN	1.5	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
WTR YR 2024	MEAN	1.53	MAX	4.40	MIN	1.38						

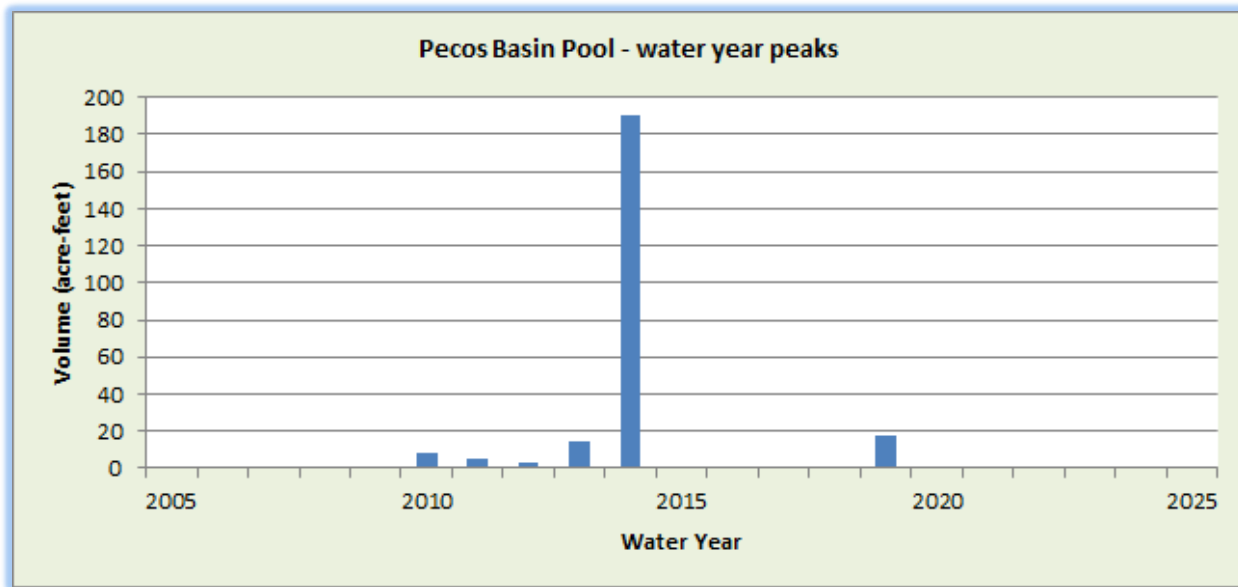
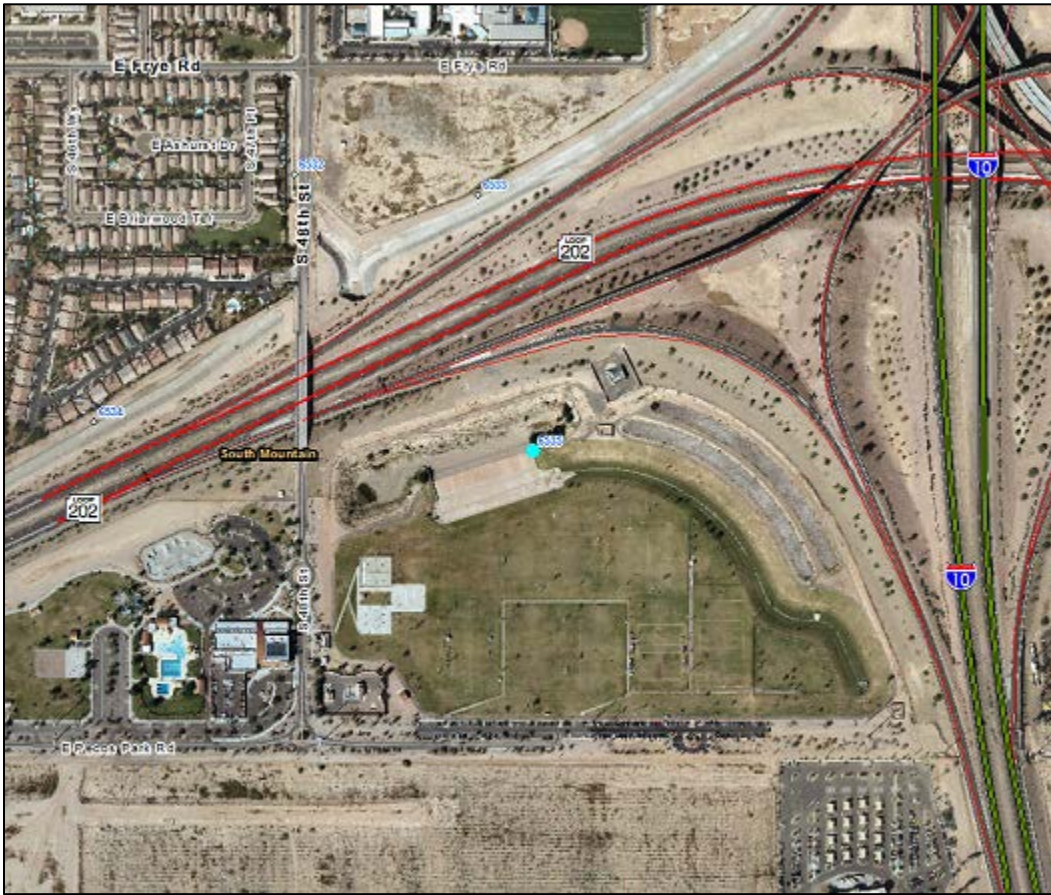
Pecos Basin Pool, ID #70017



Site Data

LOCATION	In Pecos Park near 48 th 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	15.73 Years 5,747 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



WY2024 Events

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

Hydrograph of peak 2024 impoundment event

No impoundments recorded in Water Year 2024.

Pecos Basin Pool, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Pecos Basin Pool, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Pecos Basin Pool, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	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	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	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	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	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	6.0
6	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
7	6.0	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	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	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	6.0
13	6.0	0.0	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	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	6.0
30	6.0	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	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 2024	MEAN	6.05	MAX	6.05	MIN	6.05						

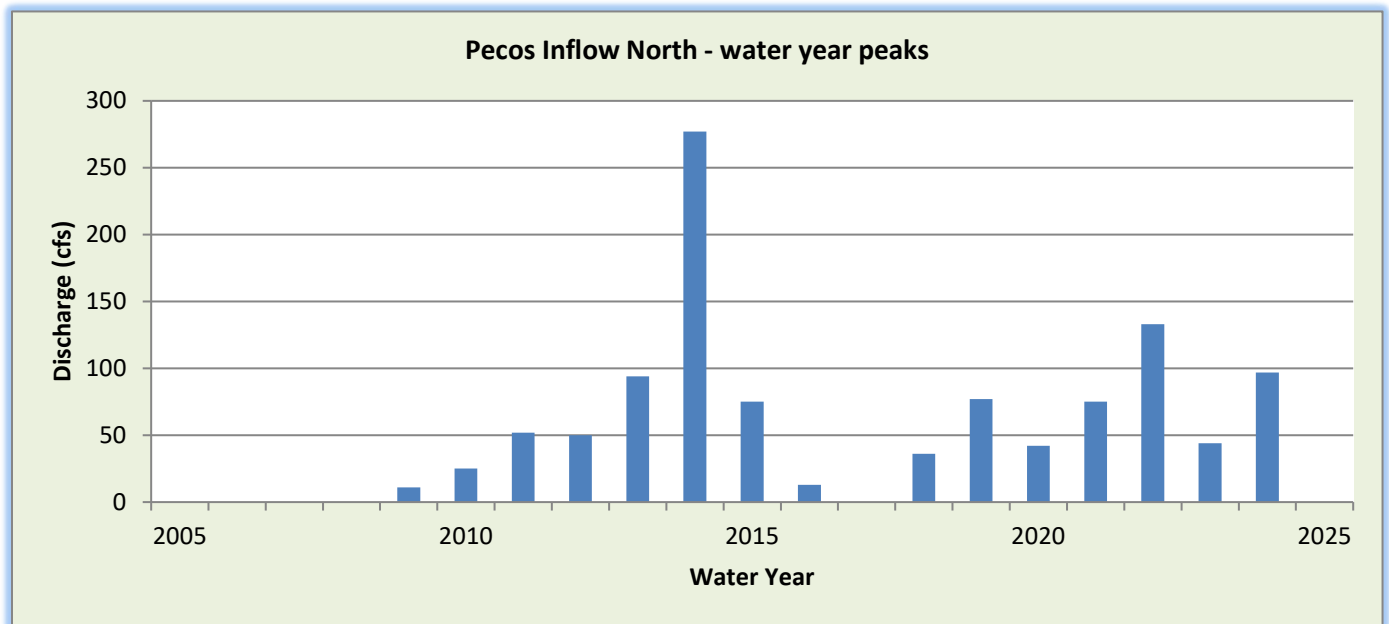
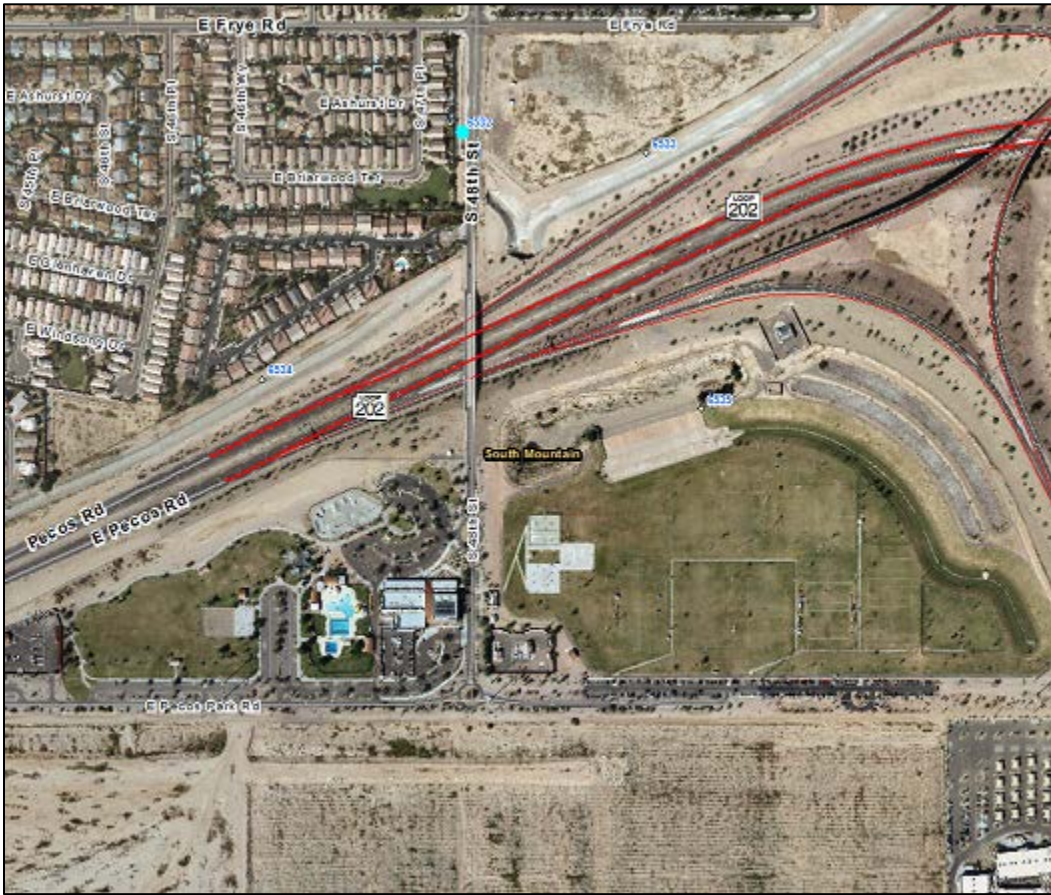
Pecos North Inflow, ID #69307



Site Data

LOCATION	Located on 48 th 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	15.69 Years 5,732 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

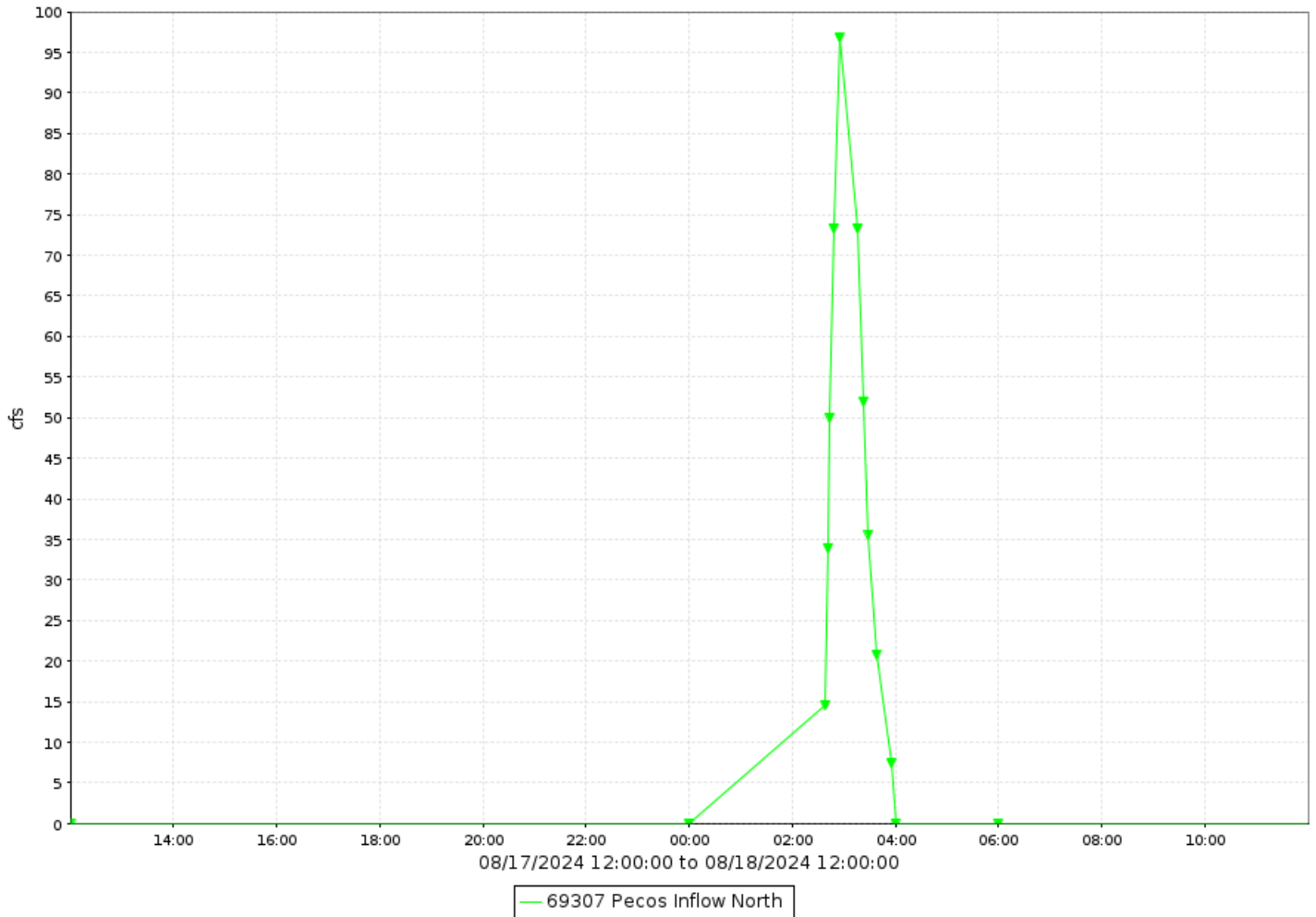
Location Map (watershed not defined)



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
04/01/2024	0.60	34
08/18/2024	1.30	97
08/22/2024	0.53	29

Hydrograph of peak WY 2024 flow event, 08/18/2024



Pecos North Inflow, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							2					
2			---									
3			---									
4			---									
5			---		---							
6			---									
7												
8												
9				---								
10												
11												
12												
13						---						
14												
15										2		
16												
17				---								
18											3	
19	---											
20	---											
21	---											
22	---										3	
23												
24												
25												
26		---										
27												
28												
29				---								
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	2	0	0	3	6	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	34	0	0	18	97	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	4	0	0	6	12	0
WTR YR 2024	TOTAL		11	MEAN		0	MAX	97	MIN	0	AC_FT	22

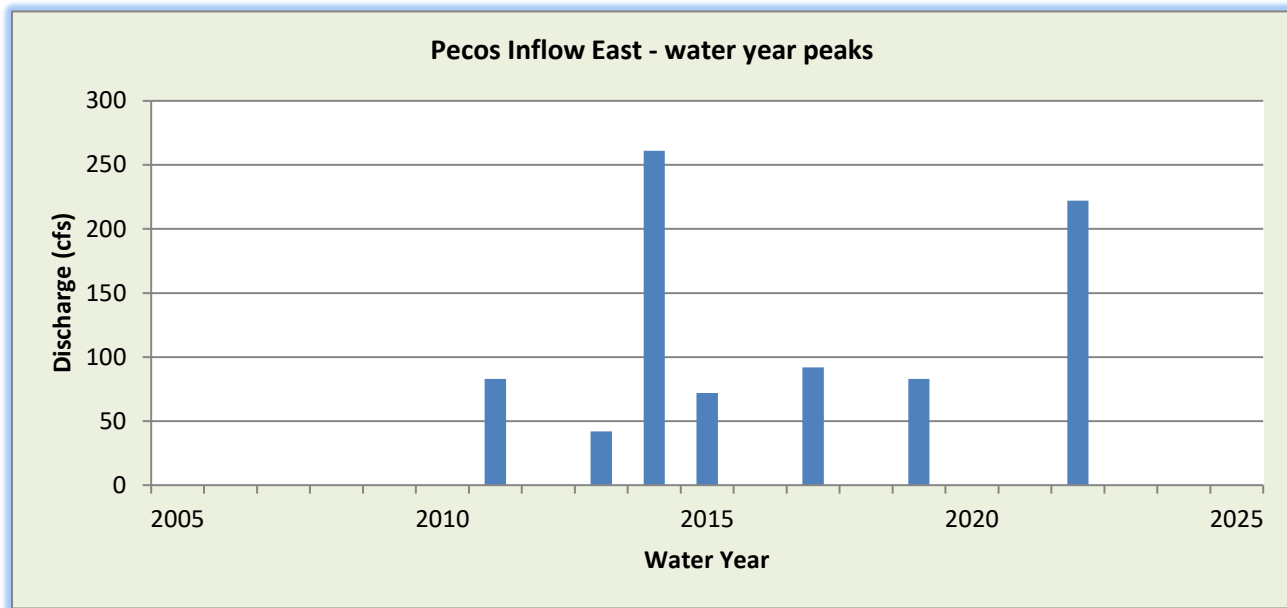
Pecos East Inflow, ID #69507



Site Data

LOCATION	Located east of 48 th 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	15.69 Years 5,732 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Pecos East Inflow, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

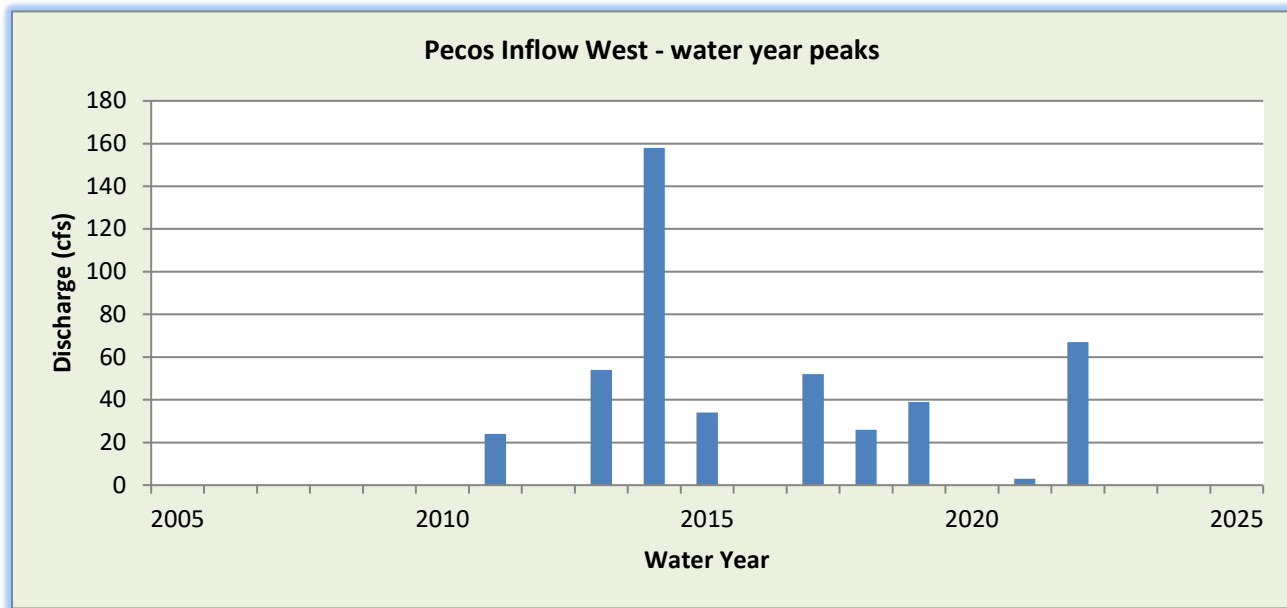
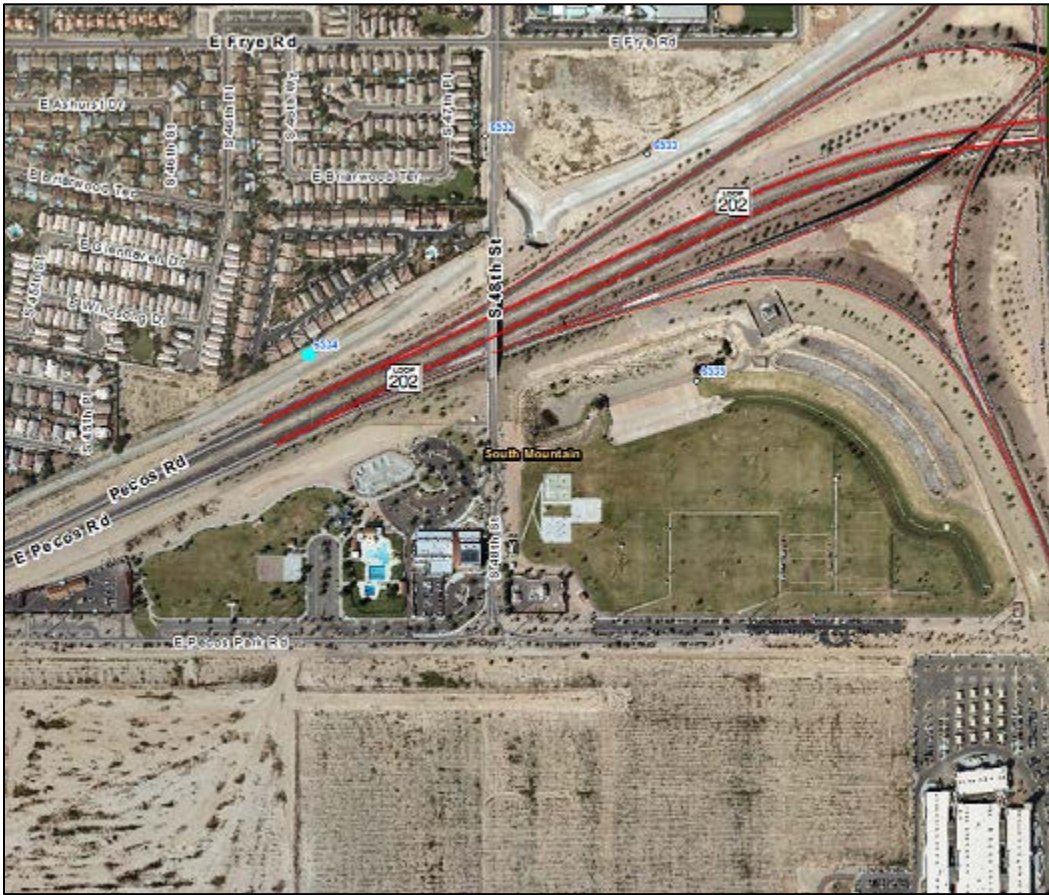
Pecos West Inflow, ID #69807



Site Data

LOCATION	Located west of 48 th 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	15.69 Years 5,732 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Pecos West Inflow, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1		---													
2										---					
3										---					
4										---					
5										---					
6										---					
7										---					
8															
9										---					
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21										---					
22															
23															
24															
25															
26															
27															
28				---											
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

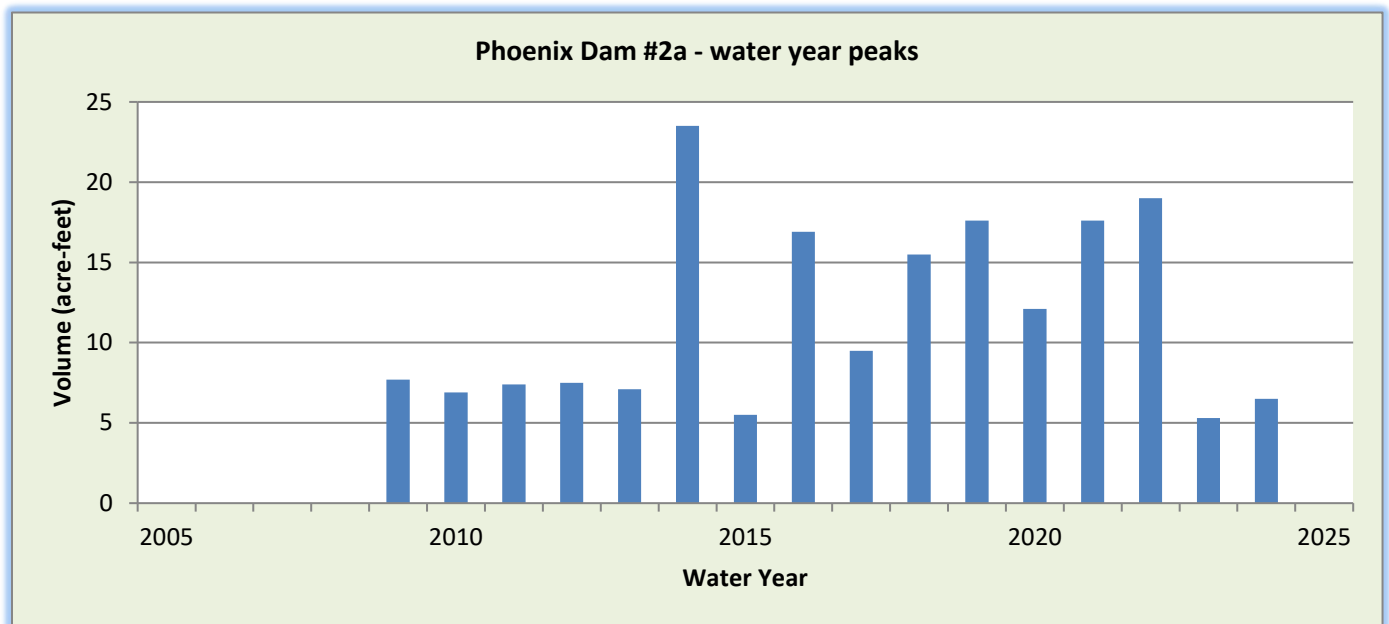
Phoenix Dam #2A, ID #8907



Site Data

LOCATION	On 7 th 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	15.26 Years 5,573 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

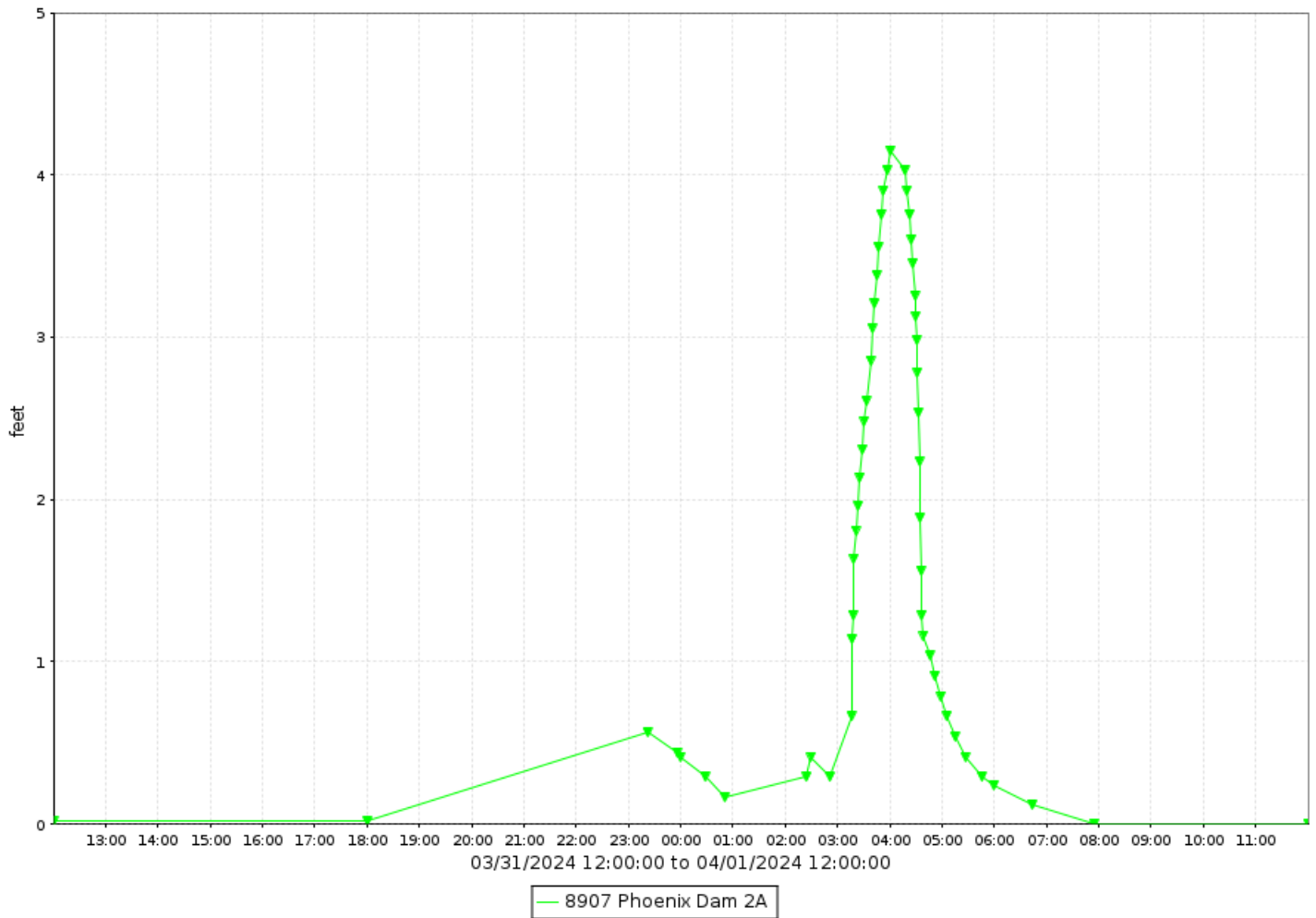
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
11/18/2023	1.71	3.5	5.9%
12/22/2023	2.06	3.9	6.6%
01/23/2024	0.74	1.6	2.8%
04/01/2024	4.15	6.5	11.1%
08/18/2024	1.27	2.8	4.8%

Hydrograph of peak 2024 impoundment event, 04/01/2024



Phoenix Dam #2A, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1							1						
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30					---								
31		---			---		---		---			---	
TOTAL	0	0	0	0	0	0	1	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	
MAX	0	5	7	2	1	1	18	0	0	0	3	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	0	0	0	0	0	0	2	0	0	0	0	0	
WTR YR 2024	TOTAL		2	MEAN		0	MAX	18	MIN		0	AC_FT	3

Phoenix Dam #2A, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	4	4	2	1	1	6	0	0	0	3	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	6	MIN	0					

Phoenix Dam #2A, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	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	0.1	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	1.7	2.1	0.7	0.5	0.6	4.2	0.0	0.0	0.0	1.3	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 2024	MEAN	0.00	MAX	4.15	MIN	0.00						

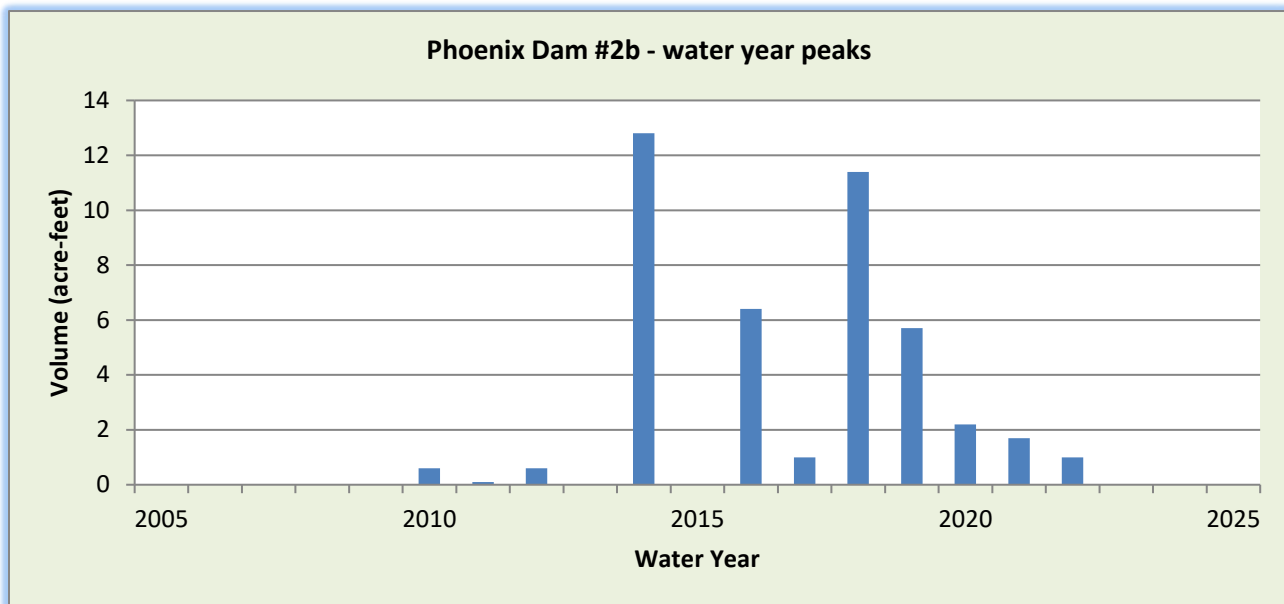
Phoenix Dam #2B, ID #9907



Site Data

LOCATION	On Thunderbird Road east of 7 th 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	15.26 Years 5,572 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Phoenix Dam #2B, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	2	0	0	0	0	3	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	1	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		3	MIN		0	AC_FT		1

Phoenix Dam #2B, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

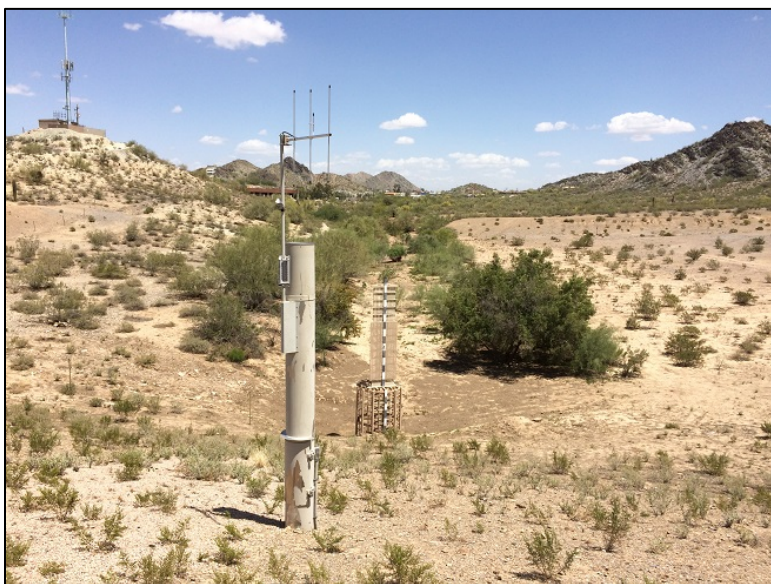
DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Phoenix Dam #2B, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.3	0.0	0.0	0.0	0.0	0.4	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 2024	MEAN	0.00	MAX	0.42	MIN	0.00						

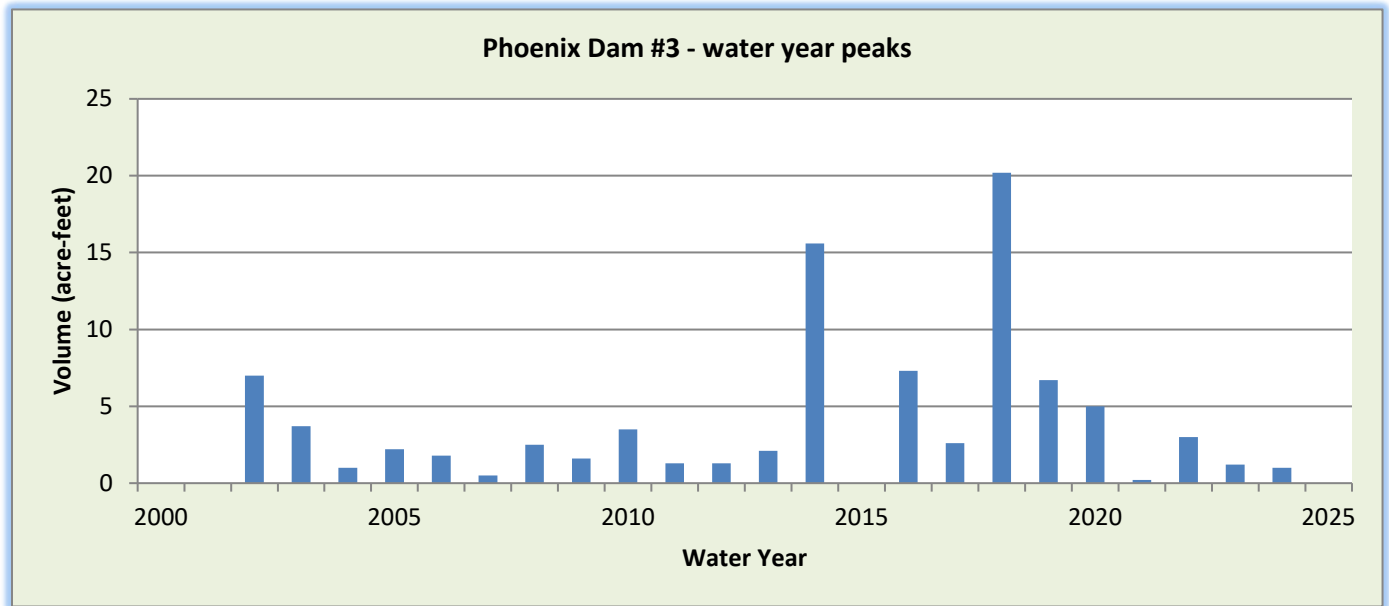
Phoenix Dam #3, ID #11507



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	22.79 Years 8,323 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

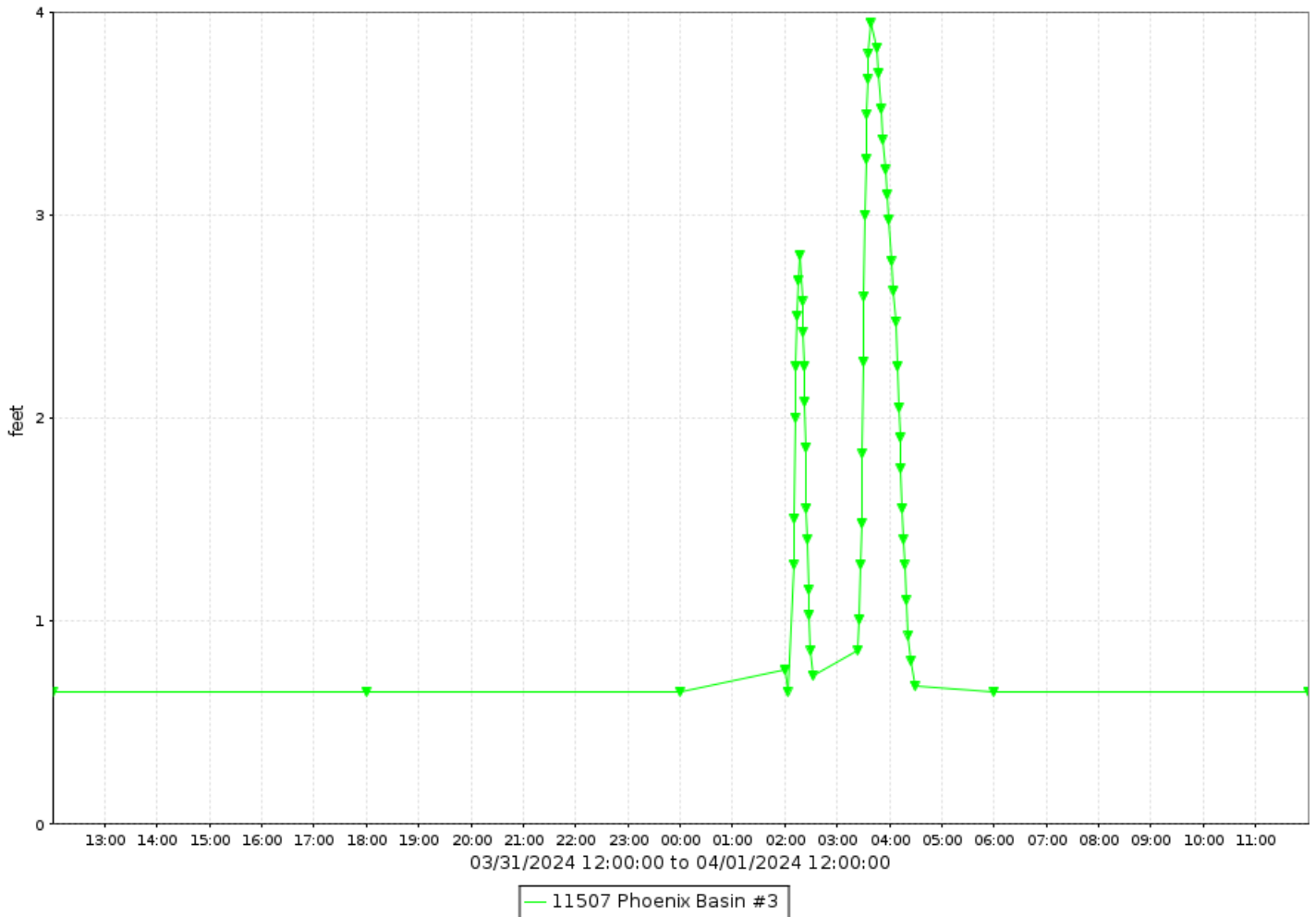
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
04/01/2024	3.94	1.0	1.6%

Hydrograph of peak 2024 impoundment event, 04/01/2024



Phoenix Dam #3, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1							1						
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30					---								
31		---			---		---		---			---	
TOTAL	0	0	0	0	0	0	1	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	
MAX	0	0	0	0	0	0	31	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	2	0	0	0	0	0	
WTR YR 2024	TOTAL		1	MEAN		0	MAX	31	MIN		0	AC_FT	2

Phoenix Dam #3, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	1	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	1	MIN	0					

Phoenix Dam #3, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.7	0.7	0.7	0.7	0.7	0.7	0.8	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	0.7	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	0.7
12	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
13	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
14	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
15	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
16	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
17	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
18	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
19	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
20	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
21	0.7	0.7	0.7	0.7	0.7	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	0.7
30	0.7	0.7	0.7	0.7	---	0.7	0.7	0.7	0.7	0.7	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	0.8	0.7	0.7	0.7	0.7	3.9	0.7	0.7	0.7	0.7	0.7
MIN	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
WTR YR 2024	MEAN	0.65	MAX	3.94	MIN	0.65						

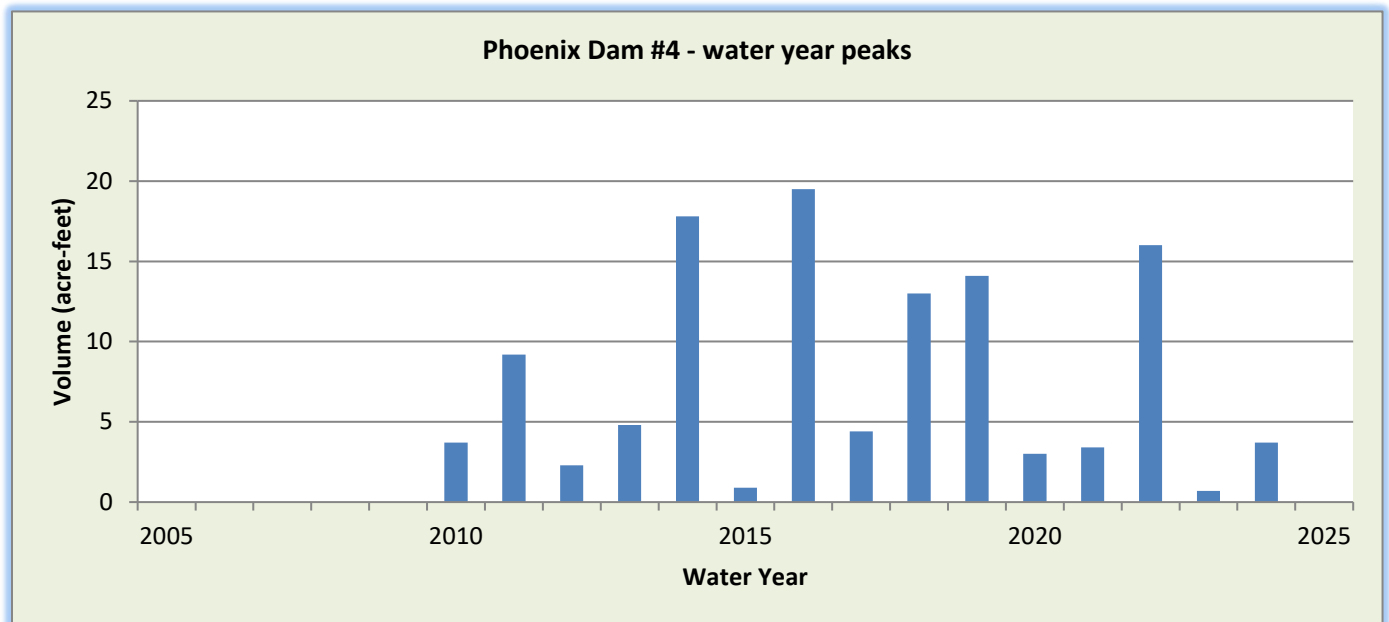
Phoenix Dam #4, ID #12207



Site Data

LOCATION	East of 18 th 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	15.24 Years 5,566 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

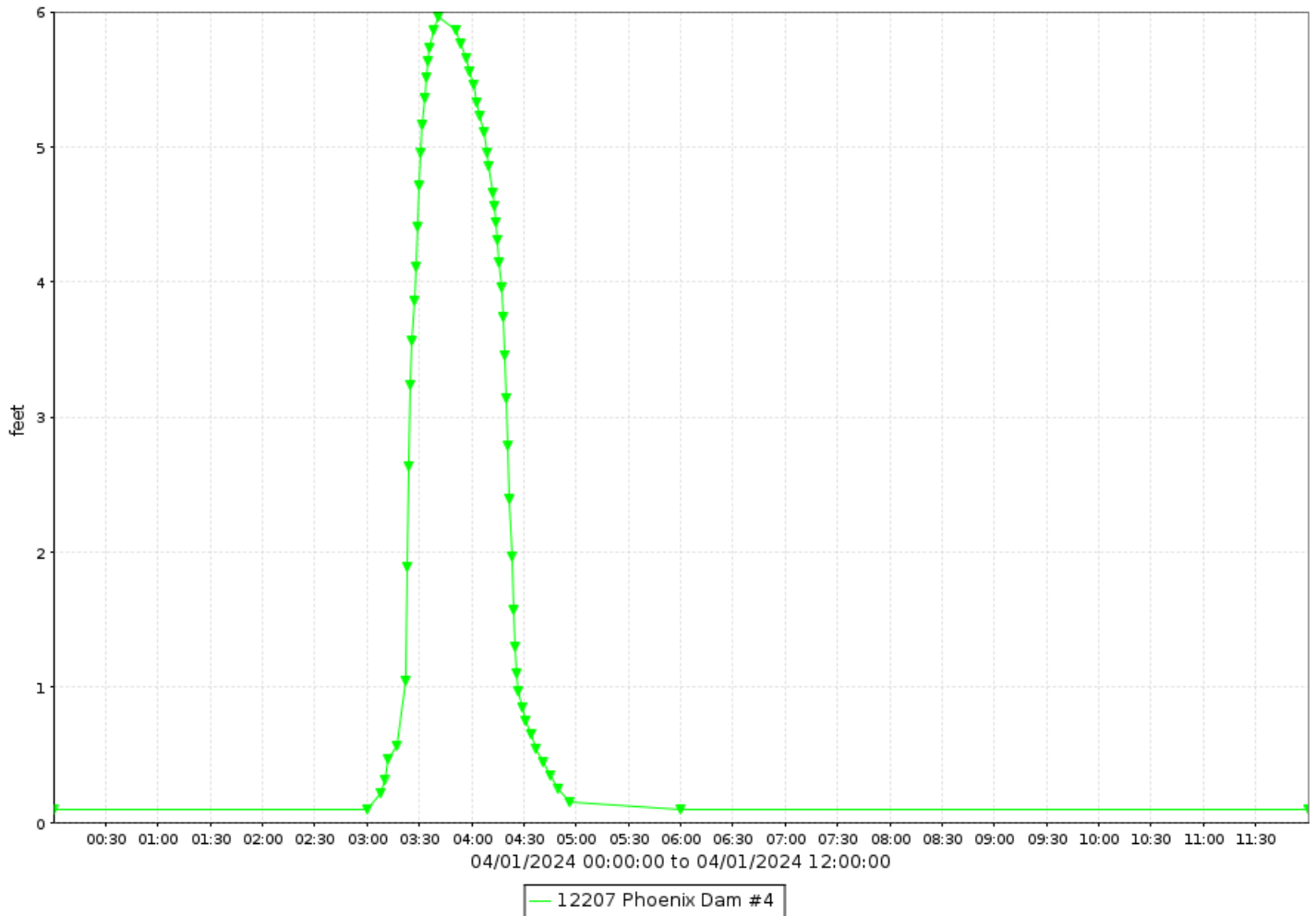
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
01/23/2024	1.40	0.3	0.8%
04/01/2024	5.96	3.7	8.8%
07/24/2024	1.72	0.3	0.7%

Hydrograph of peak 2024 impoundment event, 04/01/2024



Phoenix Dam #4, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							1					
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	1	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	10	0	0	21	0	0	11	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	1	0	0	2	0	0	0	0	0
WTR YR 2024	TOTAL		1	MEAN	0	MAX	21	MIN	0	AC_FT		3

Phoenix Dam #4, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

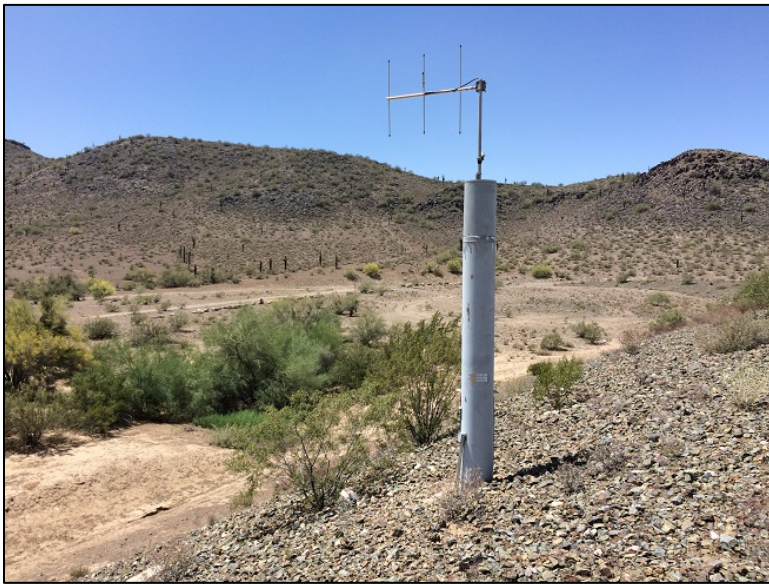
DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	4	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	4	MIN	0					

Phoenix Dam #4, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	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	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	1.4	0.1	0.1	6.0	0.1	0.1	1.7	0.1	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2024	MEAN	0.10	MAX	5.96	MIN	0.10						

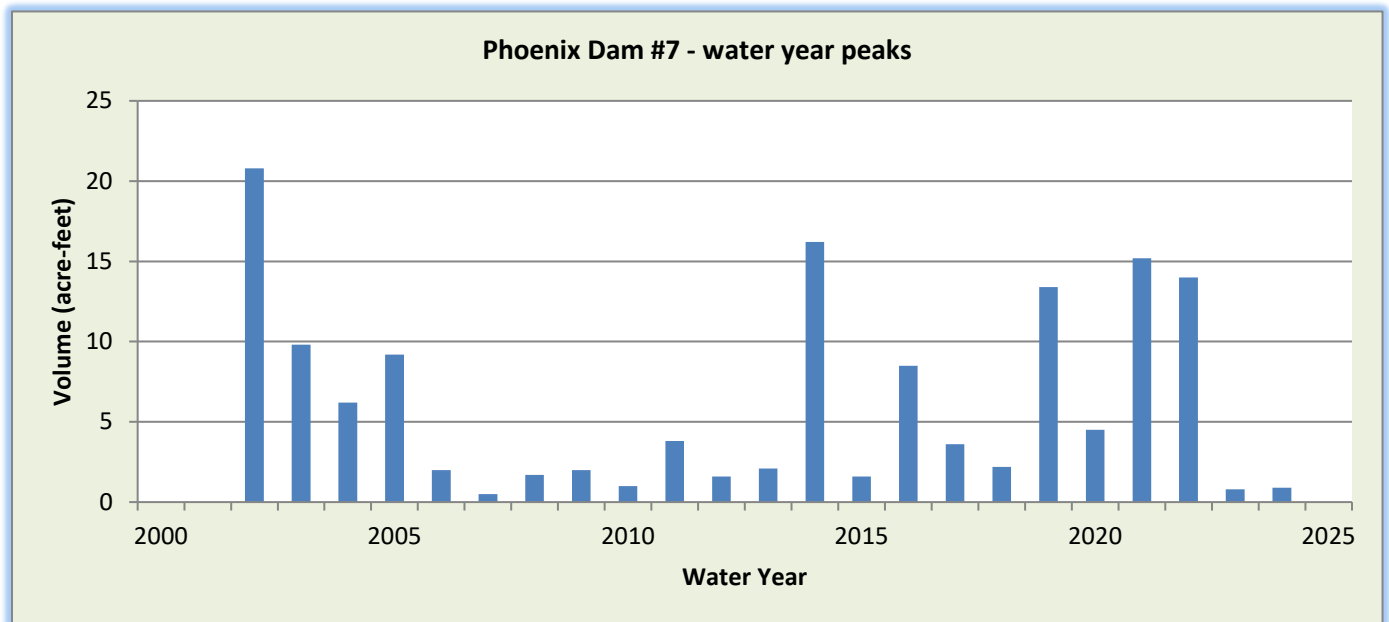
Phoenix Dam #7, ID #13307



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	22.78 Years 8,322 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

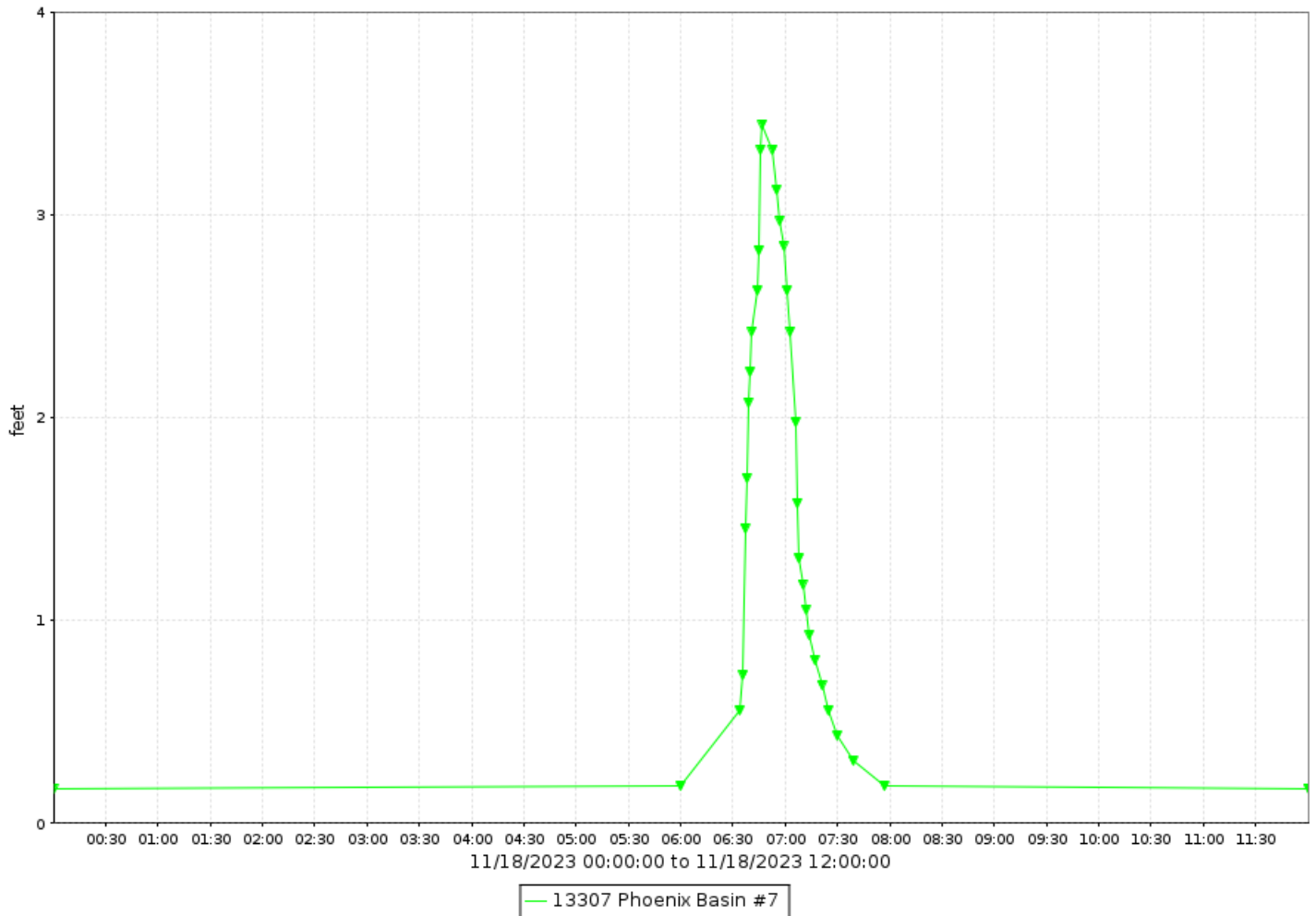
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
11/18/2023	3.45	0.9	0.5%
12/22/2023	1.75	0.5	0.0%
02/01/2024	0.78	0.2	0.0%
04/01/2024	1.58	0.4	0.0%

Hydrograph of peak 2024 impoundment event, 11/18/2023



Phoenix Dam #7, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18		1											
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30					---								
31		---			---		---		---			---	
TOTAL	0	1	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	
MAX	0	28	12	0	3	0	10	0	0	0	0	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	0	1	1	0	0	0	1	0	0	0	0	0	
WTR YR 2024	TOTAL		1	MEAN		0	MAX	28	MIN		0	AC_FT	3

Phoenix Dam #7, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9				---								
10				---								
11				---								
12				---								
13				---								
14				---								
15				---								
16				---								
17				---								
18				---								
19				---								
20				---								
21				---								
22				---								
23				---								
24				---								
25				---								
26				---								
27				---								
28				---								
29				---								
30				---	---							
31		---		---	---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	1	0	---	0	0	0	0	0	0	0	0
MIN	0	0	0	---	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	1	MIN	0					

Phoenix Dam #7, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.2	0.2	0.2	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.2	---	0.2	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.2	3.4	1.8	0.2	0.8	0.1	1.6	0.1	0.1	0.1	0.1	0.1
MIN	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2024	MEAN	0.13	MAX	3.45	MIN	0.12						

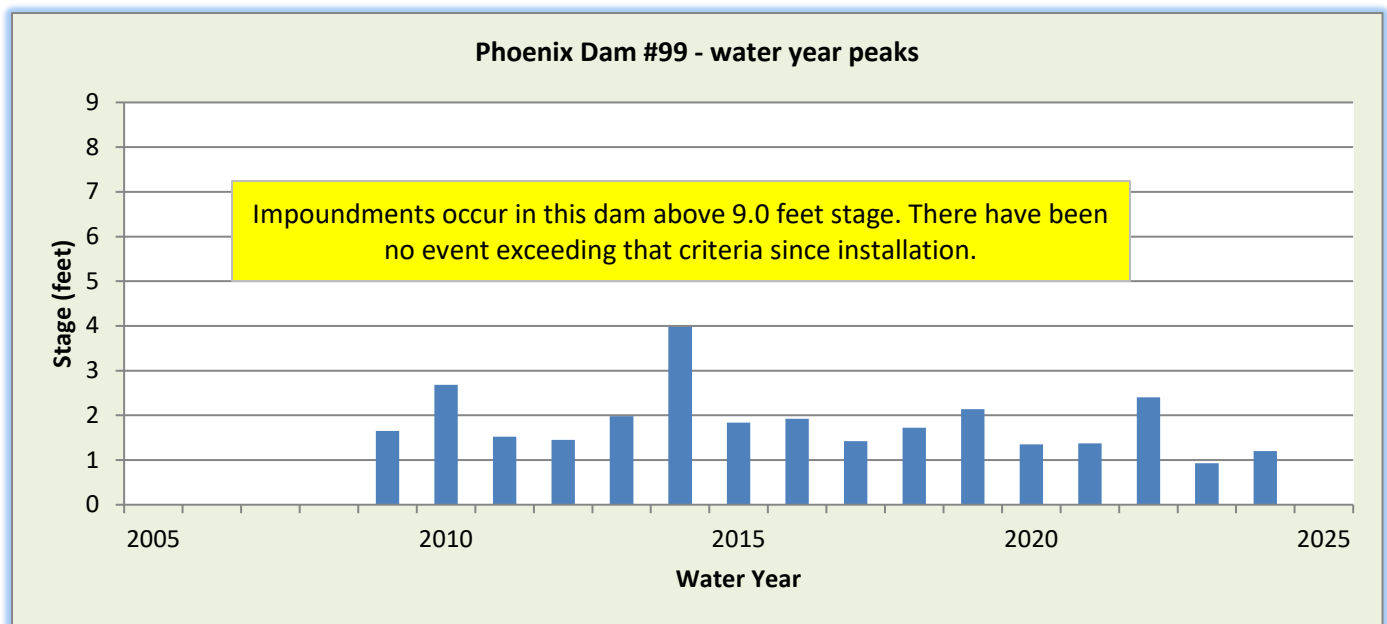
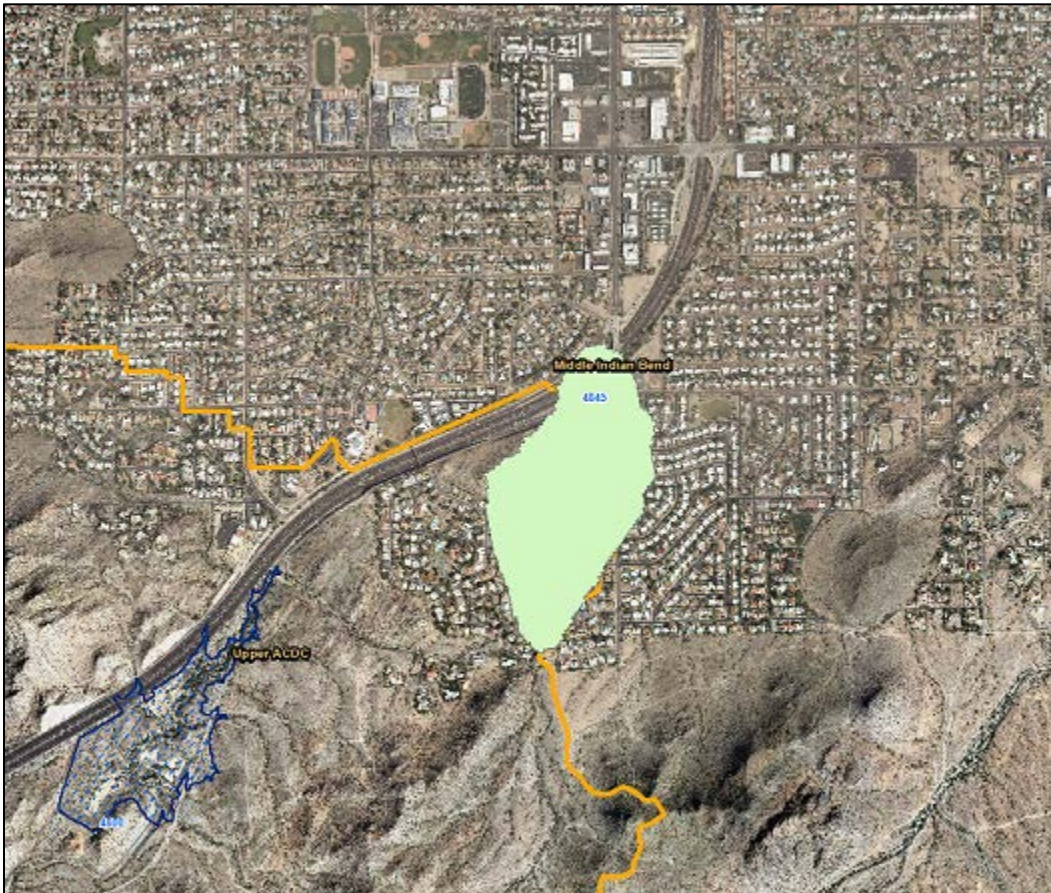
Phoenix Dam #99, ID #12707



Site Data

LOCATION	Near SR 51 and 32 nd 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	15.24 Years 5,565 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

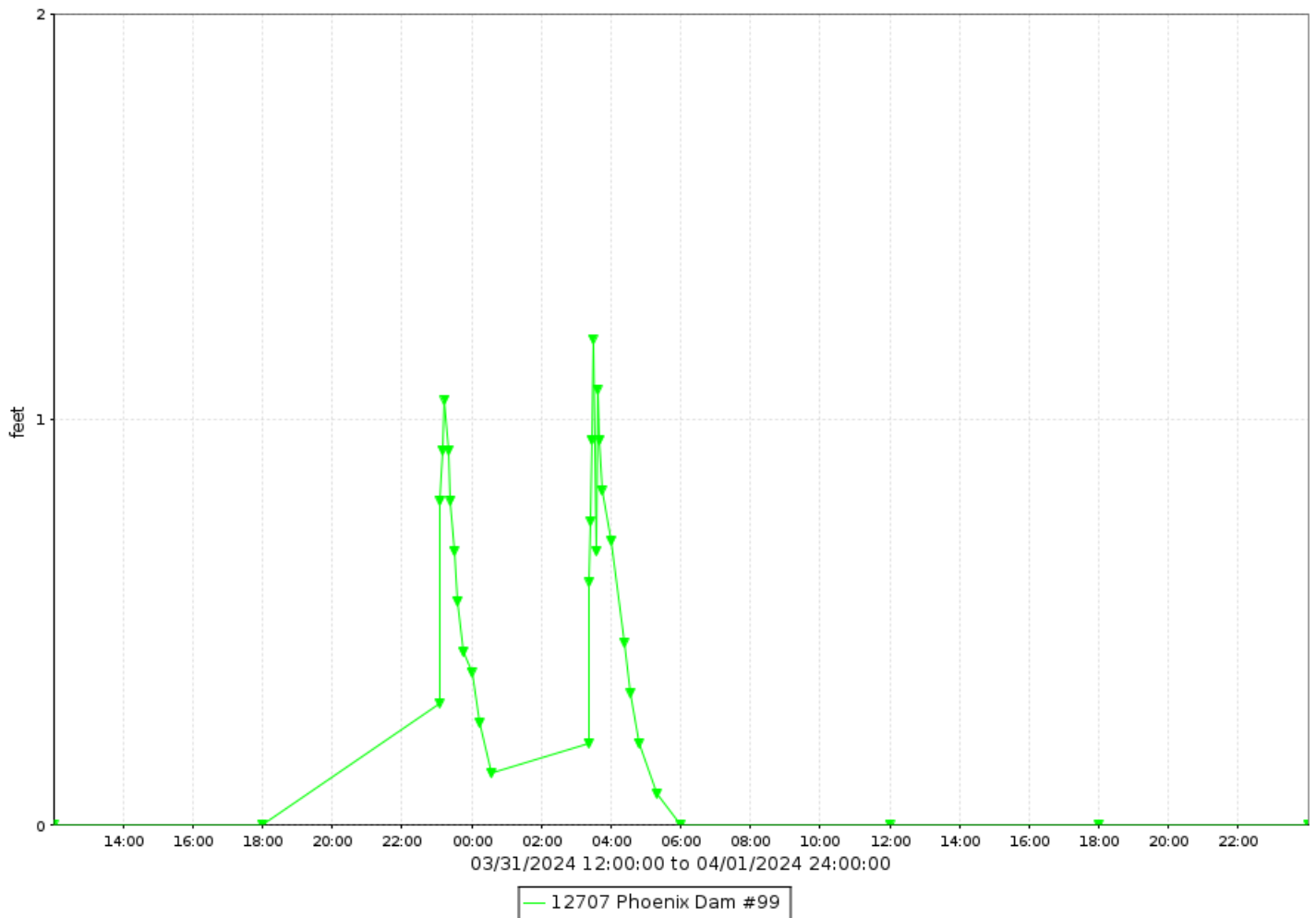
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/22/2023	0.67	0.0	0.0%
01/23/2024	0.87	0.0	0.0%
02/08/2024	0.90	0.0	0.0%
04/01/2024	1.20	0.0	0.0%
07/24/2024	0.50	0.0	0.0%
08/21/2024	0.52	0.0	0.0%

Hydrograph of peak 2024 impoundment event, 03/31/2024



Phoenix Dam #99, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	1	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	2	3	3	4	5	0	0	2	2	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	1	0	0	0	0	0	2	0			
WTR YR 2024	TOTAL		2	MEAN		0	MAX		5	MIN		0	AC_FT		4

Phoenix Dam #99, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN	0	MAX	0	MIN	0						

Phoenix Dam #99, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	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	0.1	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	0.1	0.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	0.7	0.9	0.9	1.0	1.2	0.0	0.0	0.5	0.5	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 2024	MEAN	0.00	MAX	1.20	MIN	0.00						

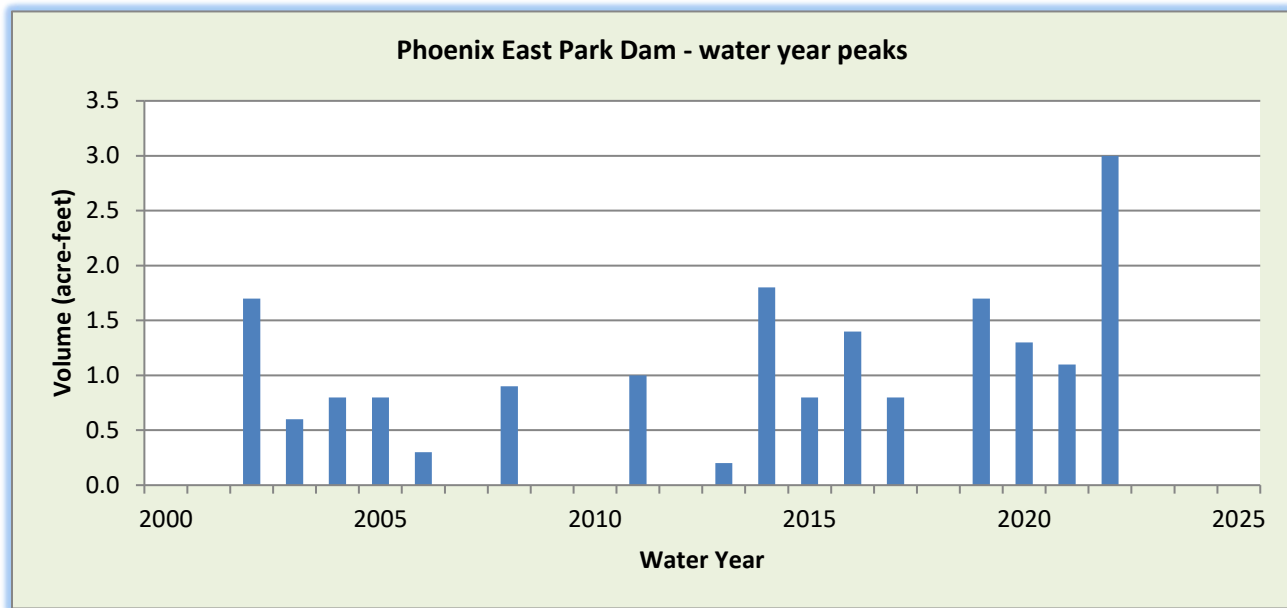
Phoenix East Park Dam, ID #13007



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	22.84 Years 8,343 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Phoenix East Park Dam, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Phoenix East Park Dam, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Phoenix East Park Dam, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2024	MEAN	0.10	MAX	0.10	MIN	0.10						

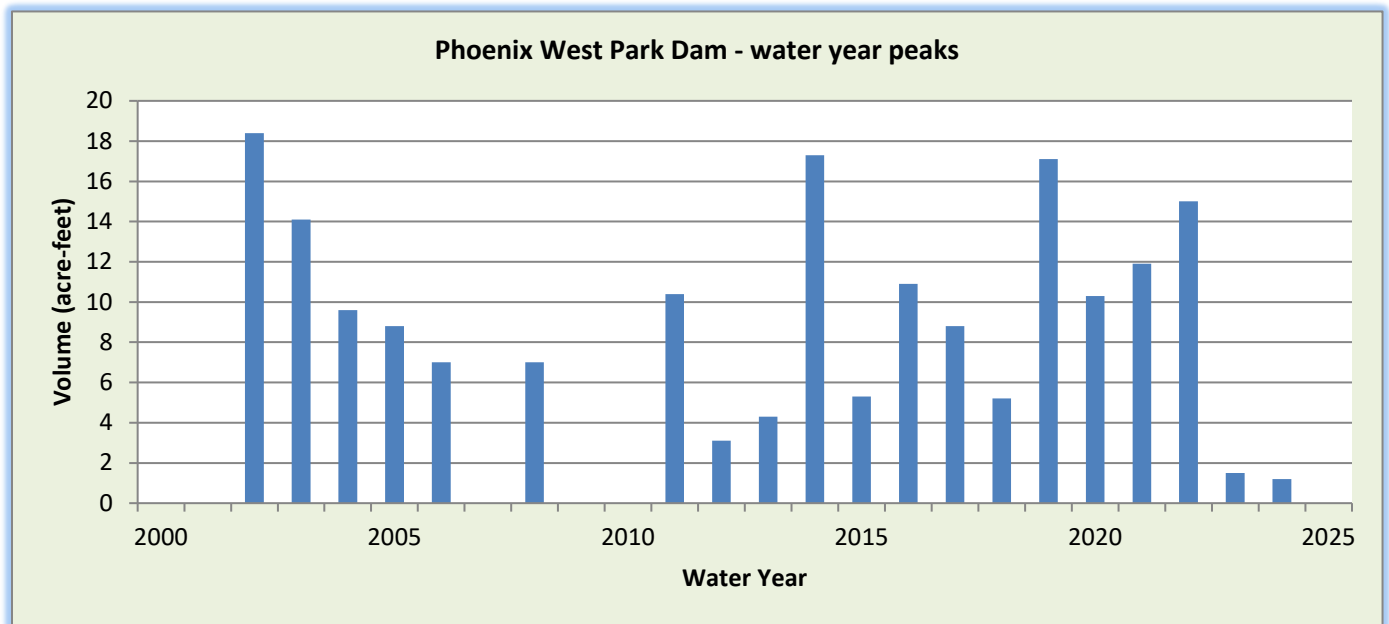
Phoenix West Park Dam, ID #13507



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	22.84 Years 8,342 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

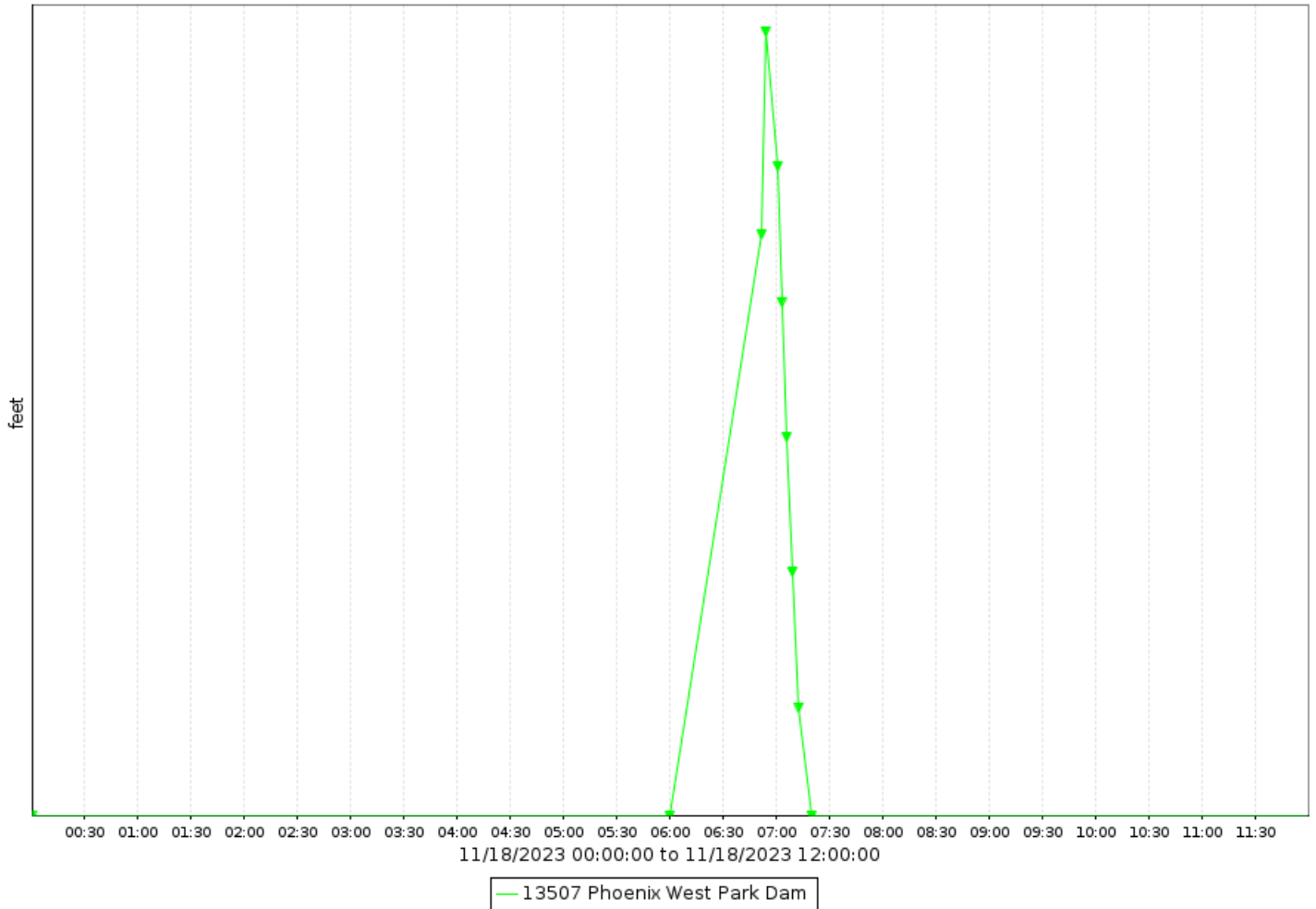
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
11/18/2023	0.20	1.2	1.1%

Hydrograph of peak 2024 impoundment event, 11/18/2023



Phoenix West Park Dam, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	11	11	2	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	3	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	22	22	3	0	0	0	0	0	0	0
WTR YR 2024	TOTAL	24	MEAN	0	MAX	3	MIN	0	AC_FT	48		

Phoenix West Park Dam, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	1	0	0	---	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	1	MIN	0					

Phoenix West Park Dam, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.2	0.2	0.2	0.2	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.2	---	0.2	0.2	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.2	0.8	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MIN	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2024	MEAN	0.14	MAX	0.78	MIN	0.10						

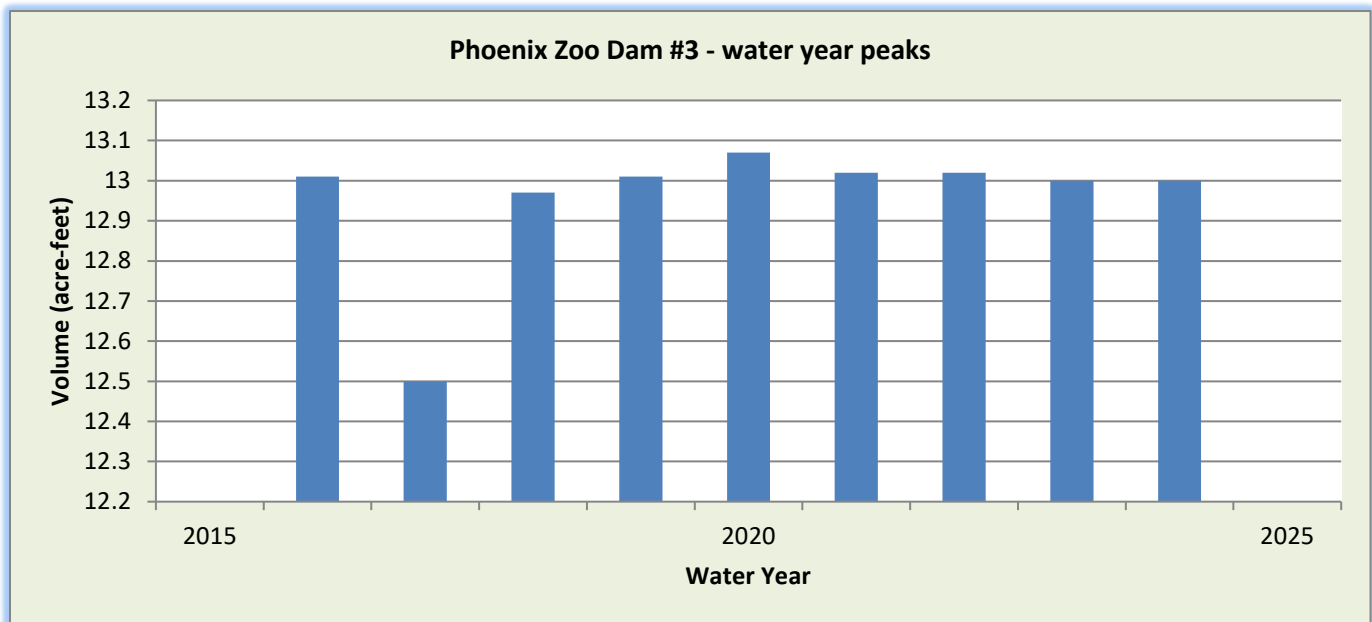
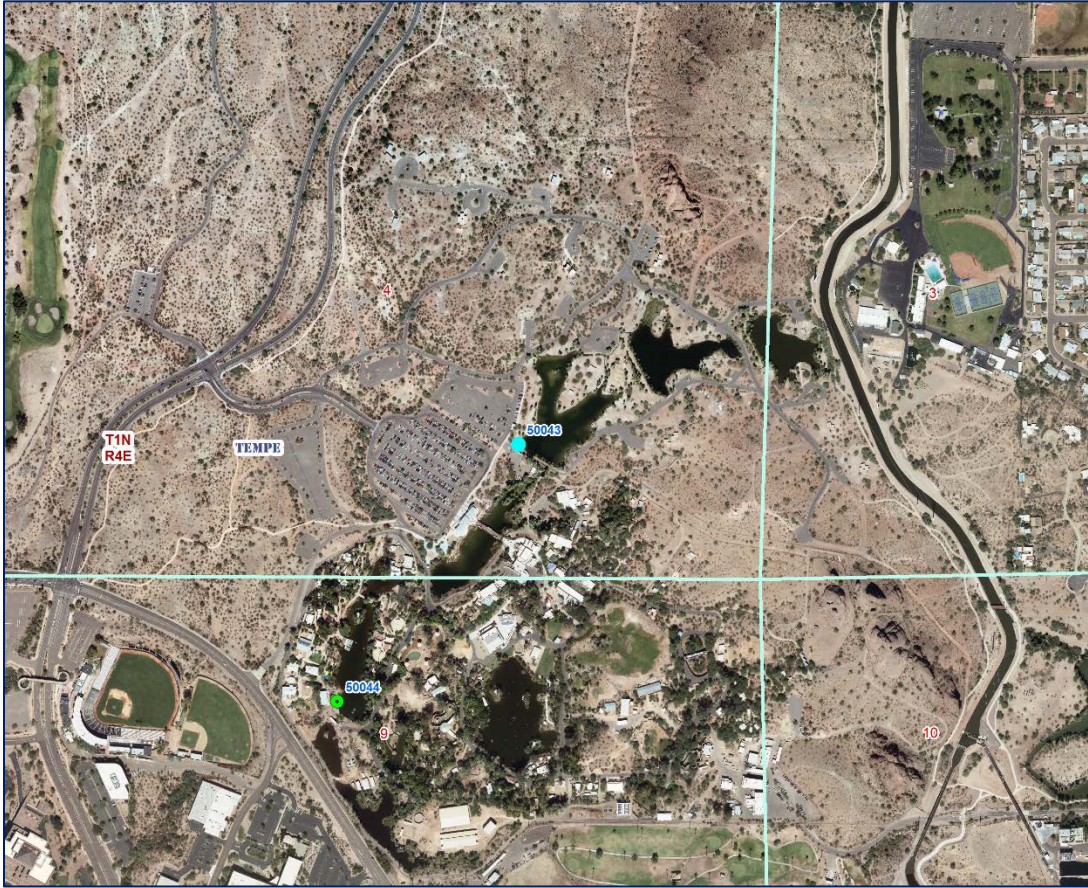
Phoenix Zoo Dam #3, ID #4307



Site Data

LOCATION	Located in Papago Park on the north side of the Phoenix Zoo property.
DRAINAGE AREA	0.04 mi ²
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	8.44 Years 3,081 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

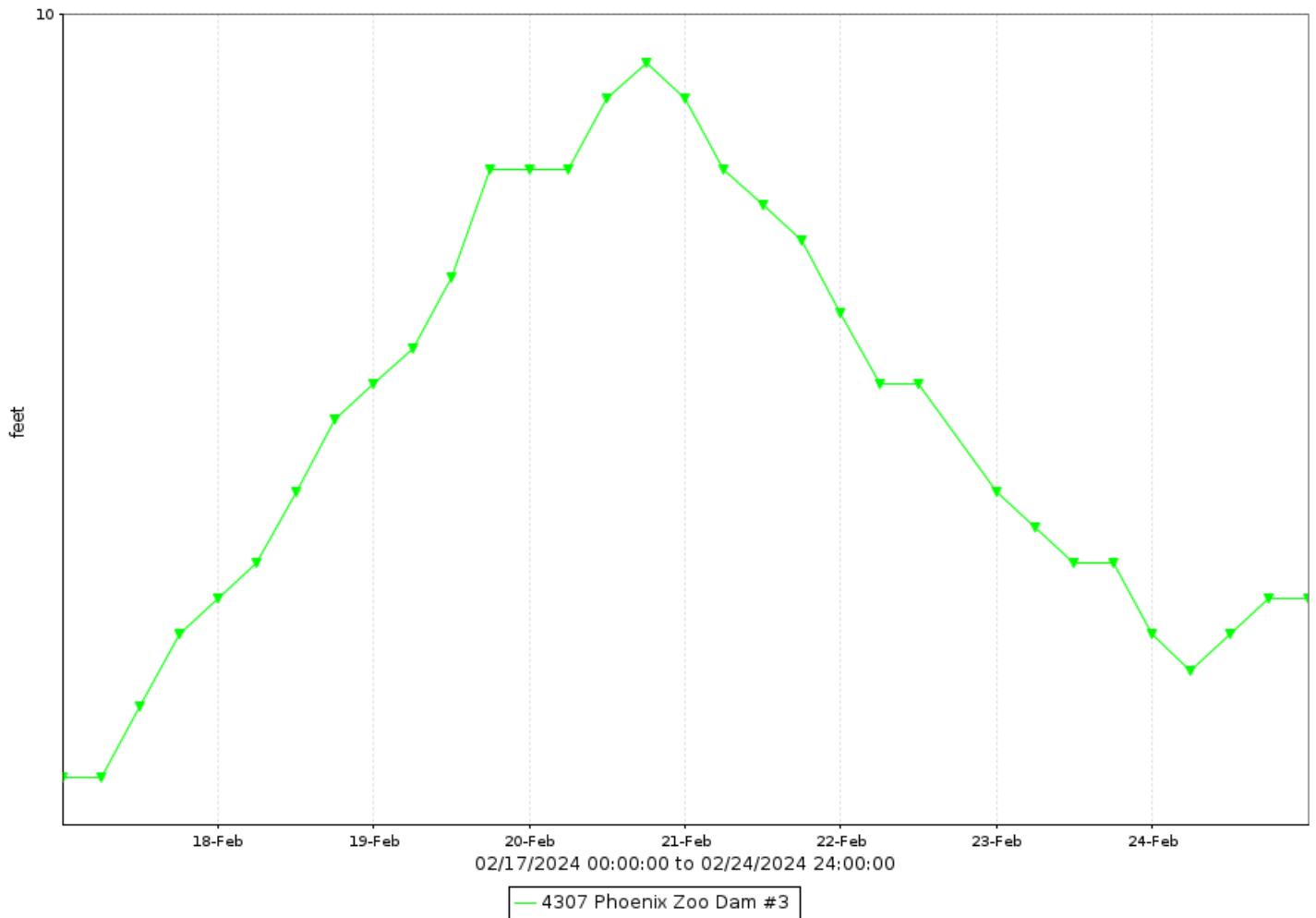


WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
02/20/2024	9.96	13.0	98.2%
08/23/2024	9.88	13.0	98.2%

*basin is kept at a base capacity of 90.6% capacity

Hydrograph of peak 2024 impoundment, 02/20/2024



Phoenix Zoo Dam #3, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL	---	---	---	---	---	---	---	---	---	---	---	---
MEAN	---	---	---	---	---	---	---	---	---	---	---	---
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---
AC_FT	---	---	---	---	---	---	---	---	---	---	---	---
WTR YR 2024	TOTAL	---	MEAN	---	MAX	---	MIN	---	AC_FT	---		

Phoenix Zoo Dam #3, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	13	13	13	13	13	13	13	13	13	13	13	13
2	13	13	13	13	13	13	13	13	13	13	13	13
3	13	13	13	13	13	13	13	13	13	13	13	13
4	13	13	13	13	13	13	13	13	13	13	13	13
5	13	13	13	13	13	13	13	13	13	13	13	13
6	13	13	13	13	13	13	13	13	13	13	13	13
7	13	13	13	13	13	13	13	13	13	13	13	13
8	13	13	13	13	13	13	13	13	13	13	13	13
9	13	13	13	13	13	13	13	13	13	13	13	13
10	13	13	13	13	13	13	13	13	13	13	13	13
11	13	13	13	13	13	13	13	13	13	13	13	13
12	13	13	13	13	13	13	13	13	13	13	13	13
13	13	13	13	13	13	13	13	13	13	13	13	13
14	13	13	13	13	13	13	13	13	13	13	13	13
15	13	13	13	13	13	13	13	13	13	13	13	13
16	13	13	13	13	13	13	13	13	13	13	13	13
17	13	13	13	13	13	13	13	13	13	13	13	13
18	13	13	13	13	13	13	13	13	13	13	13	13
19	13	13	13	13	13	13	13	13	13	13	13	13
20	13	13	13	13	13	13	13	13	13	13	13	13
21	13	13	13	13	13	13	13	13	13	13	13	13
22	13	13	13	13	13	13	13	13	13	13	13	13
23	13	13	13	13	13	13	13	13	12	13	13	13
24	13	13	13	13	13	13	13	13	12	13	13	13
25	13	13	13	13	13	13	13	13	12	13	13	13
26	13	13	13	13	13	13	13	13	13	13	13	13
27	13	13	13	13	13	13	13	13	13	13	13	13
28	13	13	13	13	13	12	13	12	13	13	13	13
29	13	13	13	13	13	12	13	12	13	13	13	13
30	13	13	13	13	---	12	13	13	13	13	13	13
31	13	---	13	13	---	13	---	13	---	13	13	---
MEAN	13	13	13	13	13	13	13	13	13	13	13	13
MAX	13	13	13	13	13	13	13	13	13	13	13	13
MIN	13	13	13	13	13	12	13	12	12	13	13	13
WTR YR 2024	MEAN	13	MAX	13	MIN	12						

Phoenix Zoo Dam #3, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9.5	9.8	9.4	9.8	9.7	9.9	9.6	9.6	9.5	9.5	9.7	9.9
2	9.5	9.8	9.4	9.9	9.7	9.9	9.6	9.9	9.5	9.5	9.8	9.9
3	9.5	9.7	9.4	9.9	9.7	9.8	9.5	9.5	9.5	9.5	9.7	9.9
4	9.5	9.7	9.4	10.1	9.6	9.7	9.4	9.4	9.3	9.5	9.6	9.9
5	9.5	9.7	9.4	10.0	9.6	9.7	9.3	9.3	9.4	9.6	9.6	9.9
6	9.5	9.7	9.4	10.0	9.6	9.6	9.2	9.2	9.6	9.7	9.5	9.9
7	9.5	9.7	9.4	9.9	9.6	9.7	9.4	9.2	9.6	9.7	9.4	9.9
8	9.5	9.7	9.5	9.9	9.5	9.8	9.6	9.2	9.5	9.7	9.4	9.9
9	9.5	9.7	9.6	9.8	9.5	9.8	9.8	9.2	9.4	9.6	9.5	9.8
10	9.6	9.7	9.6	9.8	9.6	9.8	9.9	9.2	9.4	9.6	9.6	9.8
11	9.6	9.6	9.6	9.9	9.6	9.7	9.9	9.3	9.4	9.5	9.7	9.9
12	9.6	9.6	9.6	9.9	9.6	9.6	9.7	9.3	9.5	9.5	9.8	9.8
13	9.5	9.6	9.5	9.9	9.6	9.6	9.6	9.3	9.5	9.6	9.7	9.7
14	9.5	9.5	9.4	9.8	9.6	9.5	9.5	9.4	9.3	9.6	9.6	9.7
15	9.5	9.5	9.4	9.8	9.6	9.6	9.4	9.4	9.4	9.6	9.6	9.7
16	9.5	9.5	9.5	9.8	9.5	9.9	9.4	9.5	9.5	9.6	9.7	9.8
17	9.5	9.4	9.5	9.8	9.5	10.0	9.3	9.5	9.5	9.5	9.7	9.8
18	9.5	9.4	9.6	9.8	9.6	9.9	9.3	9.4	9.5	9.4	9.7	10.0
19	9.5	9.5	9.6	9.7	9.8	9.9	9.2	9.4	9.5	9.5	9.6	10.1
20	9.6	9.5	9.6	9.7	9.9	9.8	9.2	9.3	9.4	9.5	9.4	10.0
21	9.9	9.5	9.6	9.7	9.9	9.7	9.2	9.3	9.3	9.5	9.4	9.9
22	9.8	9.4	9.6	9.7	9.7	9.6	9.2	9.3	9.2	9.5	9.5	9.7
23	9.7	9.4	9.6	9.8	9.6	9.4	9.5	9.3	9.1	9.6	9.9	9.6
24	9.7	9.3	9.6	9.8	9.5	9.3	9.8	9.3	9.0	9.5	9.8	9.5
25	9.7	9.3	9.5	9.8	9.6	9.3	9.9	9.3	9.1	9.6	9.7	9.3
26	9.8	9.3	9.5	9.7	9.6	9.2	9.8	9.2	9.5	9.6	9.7	9.3
27	9.8	9.4	9.4	9.7	9.7	9.1	9.6	9.1	9.7	9.7	9.7	9.2
28	9.8	9.4	9.5	9.7	9.8	9.1	9.4	9.1	9.7	9.7	9.5	9.5
29	9.8	9.4	9.7	9.7	9.8	9.0	9.3	9.0	9.6	9.7	9.4	9.6
30	9.8	9.4	9.9	9.7	---	9.1	9.3	9.4	9.6	9.6	9.3	9.7
31	9.8	---	9.8	9.7	---	9.3	---	9.6	---	9.6	9.6	---
MEAN	9.6	9.5	9.5	9.8	9.6	9.6	9.5	9.3	9.4	9.6	9.6	9.7
MAX	9.9	9.8	9.9	10.1	10.0	10.0	10.0	9.9	9.7	9.7	9.9	10.1
MIN	9.5	9.3	9.3	9.7	9.4	9.0	9.1	9.0	9.0	9.4	9.3	9.2
WTR YR 2024	MEAN	9.57	MAX	10.10	MIN	8.99						

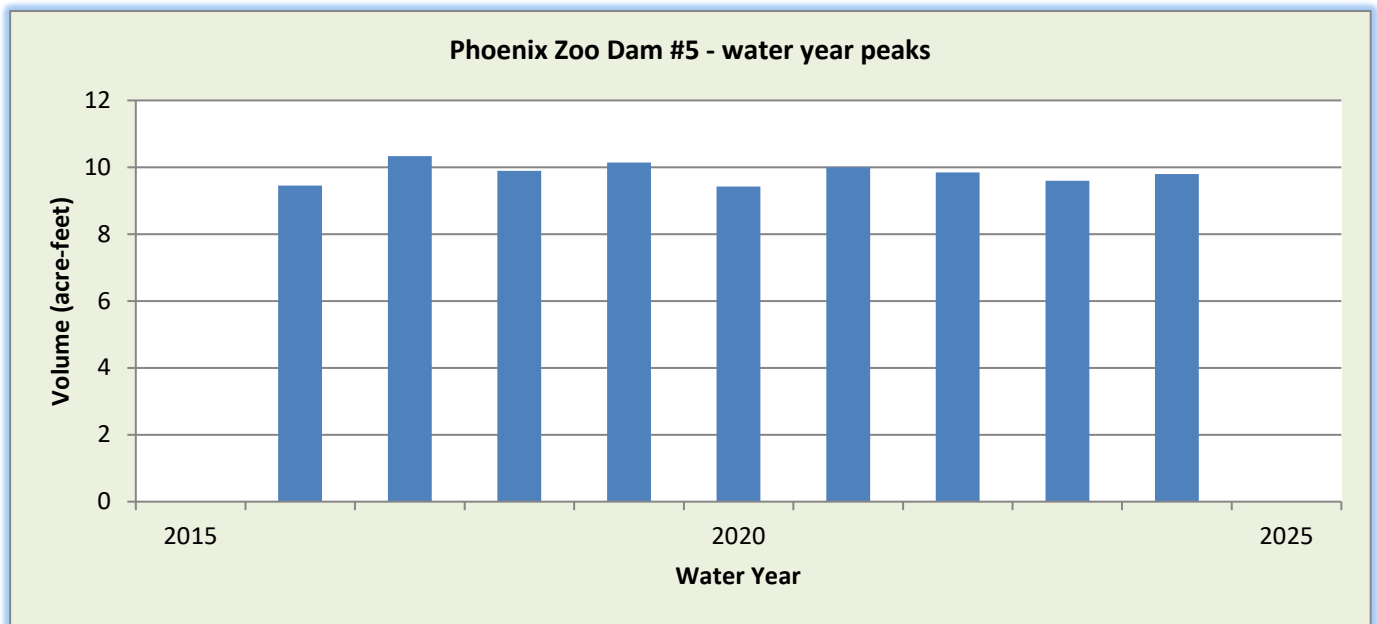
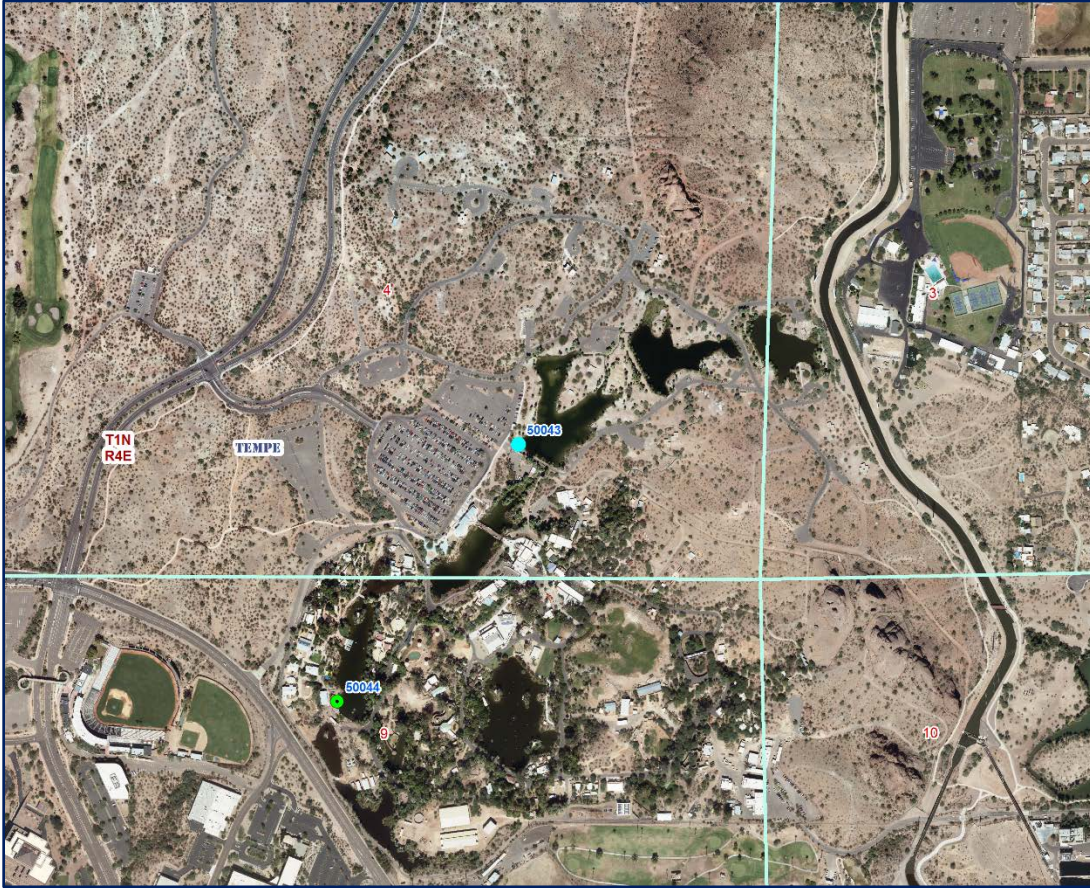
Phoenix Zoo Dam #5, ID #4407



Site Data

LOCATION	Located within the Phoenix Zoo property at the southwest corner.
DRAINAGE AREA	0.23 mi ²
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	8.43 Years 3,078 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

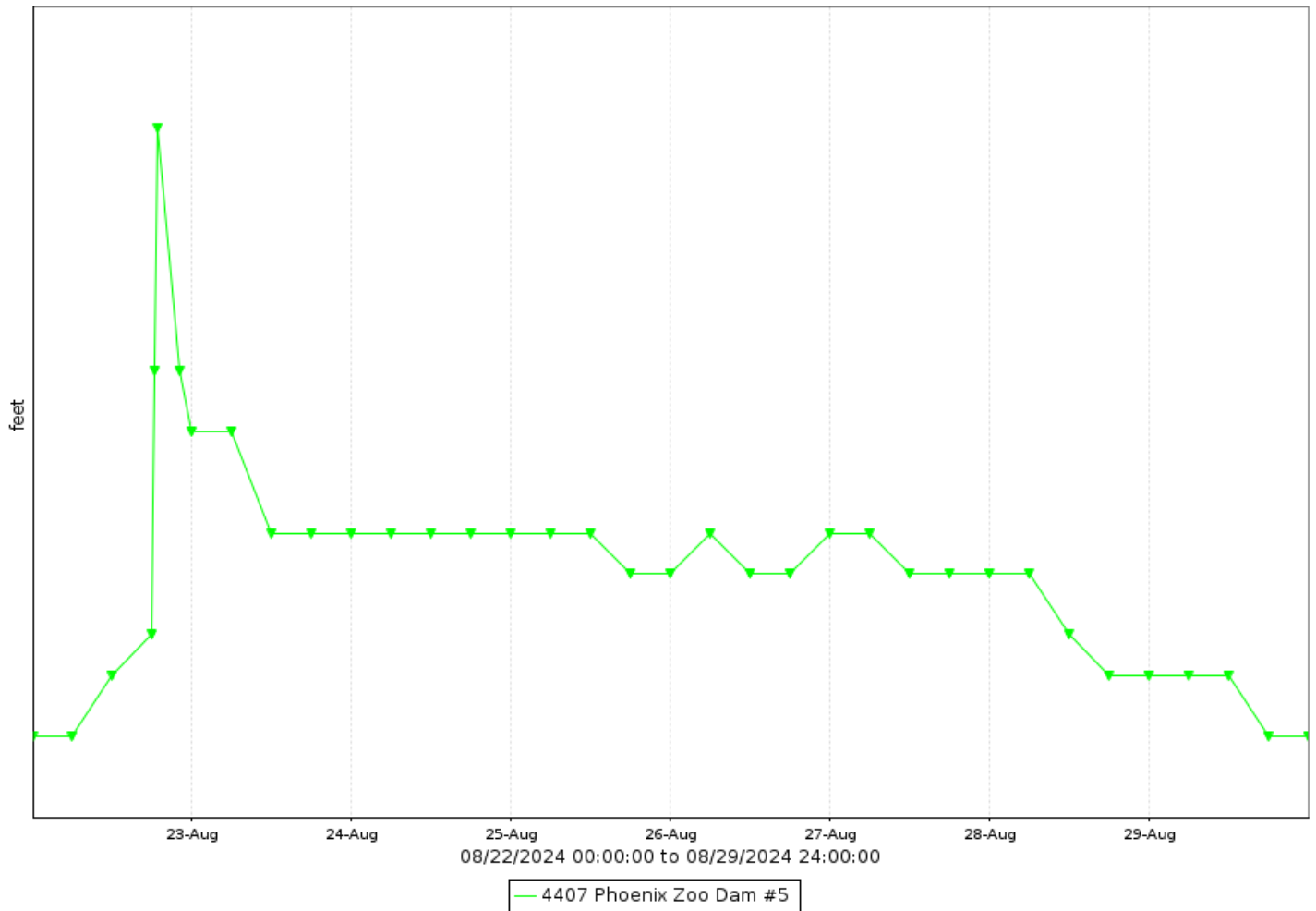


WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
04/01/2024	8.72	9.6	100.3%
08/22/2024	8.84	9.8	101.8%

*It is not uncommon for this site to overtop every year. The base capacity is kept at approximately 95% capacity

Hydrograph of peak WY 2024 impoundment event, 08/22/2024



Phoenix Zoo Dam #5, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
TOTAL	---	---	---	---	---	---	---	---	---	---	---	---
MEAN	---	---	---	---	---	---	---	---	---	---	---	---
MAX	---	---	---	---	---	---	---	---	---	---	---	---
MIN	---	---	---	---	---	---	---	---	---	---	---	---
AC_FT	---	---	---	---	---	---	---	---	---	---	---	---
WTR YR 2024	TOTAL	---	MEAN	---	MAX	---	MIN	---	AC_FT	---		

Phoenix Zoo Dam #5, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	9	9	9	9	9	9	9	9	9	9	9	9
2	9	9	9	9	9	9	9	10	9	9	10	10
3	9	9	9	9	9	9	9	10	9	9	9	10
4	9	9	9	9	9	9	9	9	9	---	9	10
5	9	9	9	9	9	9	9	9	9	---	9	10
6	9	9	9	9	9	9	9	9	9	---	9	10
7	9	9	9	9	9	9	9	9	9	---	9	10
8	9	9	9	9	9	9	9	9	9	9	9	10
9	9	9	9	9	9	9	9	9	9	9	9	10
10	9	9	9	9	9	9	9	9	9	9	9	10
11	9	9	9	9	9	9	9	9	9	9	9	10
12	9	9	9	9	9	9	9	9	9	9	9	10
13	9	9	9	9	9	9	9	9	9	9	9	10
14	9	9	9	9	9	9	9	9	9	9	9	10
15	9	9	9	9	9	9	9	9	9	9	9	10
16	9	9	9	9	9	9	9	9	9	9	9	10
17	9	9	9	9	10	9	9	9	9	9	9	10
18	9	9	9	9	9	9	9	9	9	9	9	10
19	9	9	9	9	10	9	9	9	9	9	9	10
20	9	9	9	9	9	9	9	9	9	9	9	10
21	9	9	9	9	10	9	9	9	9	9	9	10
22	9	9	10	9	10	9	9	9	9	9	9	10
23	9	9	10	9	9	9	9	9	9	9	10	10
24	9	9	9	9	9	9	9	9	9	9	9	9
25	9	9	9	9	9	9	9	9	9	9	9	9
26	9	9	9	9	9	9	9	9	9	9	9	9
27	9	9	9	9	9	9	9	9	9	9	9	9
28	9	9	9	9	9	9	9	9	9	9	9	9
29	9	9	9	9	9	9	9	9	10	10	9	9
30	9	9	10	9	---	9	9	9	9	9	9	9
31	9	---	10	9	---	9	---	9	---	9	9	---
MEAN	9	9	9	9	9	9	9	9	9	9	9	10
MAX	9	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 2024	MEAN	9	MAX	10	MIN	9						

Phoenix Zoo Dam #5, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8.6	8.6	8.6	8.6	8.6	8.6	8.7	8.5	8.6	8.6	8.6	8.6
2	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7	8.6	8.6	8.7	8.7
3	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7	8.6	8.6	8.6	8.7
4	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	---	8.6	8.7
5	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	---	8.6	8.7
6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	---	8.6	8.7
7	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	---	8.6	8.7
8	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.7
9	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7
10	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7
11	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7
12	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7
13	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7
14	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7
15	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7
16	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7
17	8.6	8.6	8.6	8.6	8.7	8.6	8.6	8.6	8.6	8.6	8.6	8.7
18	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7
19	8.6	8.6	8.6	8.6	8.7	8.6	8.6	8.6	8.6	8.6	8.6	8.7
20	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7
21	8.6	8.6	8.6	8.6	8.7	8.6	8.6	8.6	8.6	8.6	8.5	8.7
22	8.6	8.6	8.7	8.6	8.7	8.6	8.6	8.6	8.5	8.6	8.6	8.7
23	8.6	8.6	8.7	8.6	8.6	8.6	8.5	8.6	8.5	8.6	8.7	8.7
24	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.6	8.6	8.6
25	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.6	8.6	8.6
26	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.6	8.6	8.6
27	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
28	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.6	8.6	8.6	8.6
29	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.5	8.7	8.7	8.6	8.6
30	8.6	8.6	8.7	8.6	---	8.6	8.6	8.5	8.6	8.6	8.5	8.6
31	8.6	---	8.7	8.6	---	8.6	---	8.6	---	8.6	8.6	---
MEAN	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.7
MAX	8.6	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.8	8.8
MIN	8.5	8.6	8.6	8.5	8.5	8.5	8.5	8.5	8.5	8.6	8.5	8.6
WTR YR 2024	MEAN	8.61	MAX	8.84	MIN	8.47						

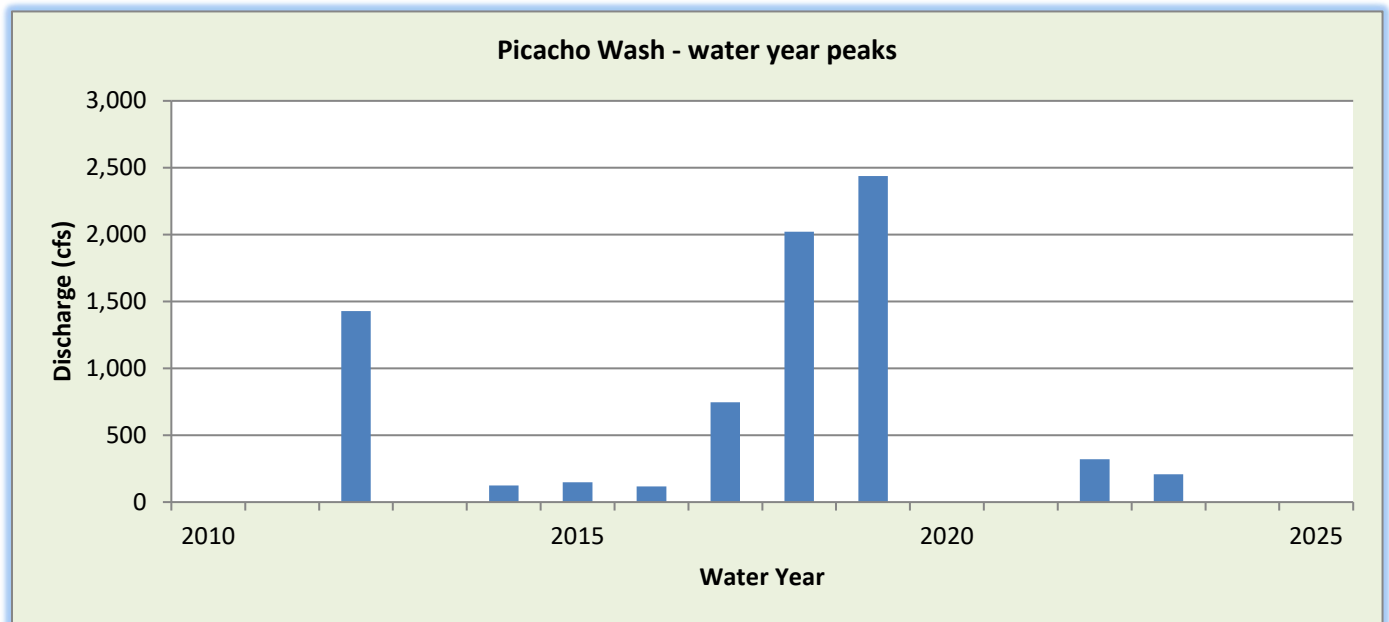
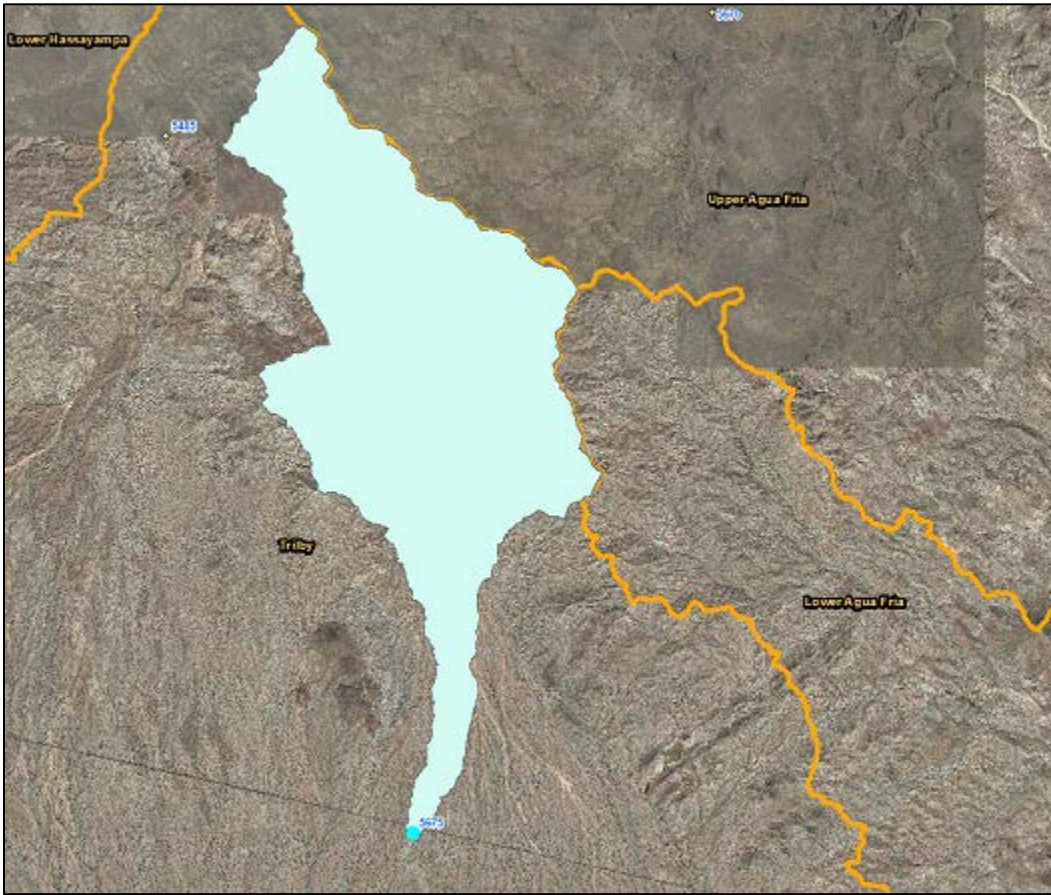
Picacho Wash, ID #74207



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	12.47 Years 4,556 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	6,167 cfs 4.41 feet 09/23/2019

Watershed Map



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Picacho Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

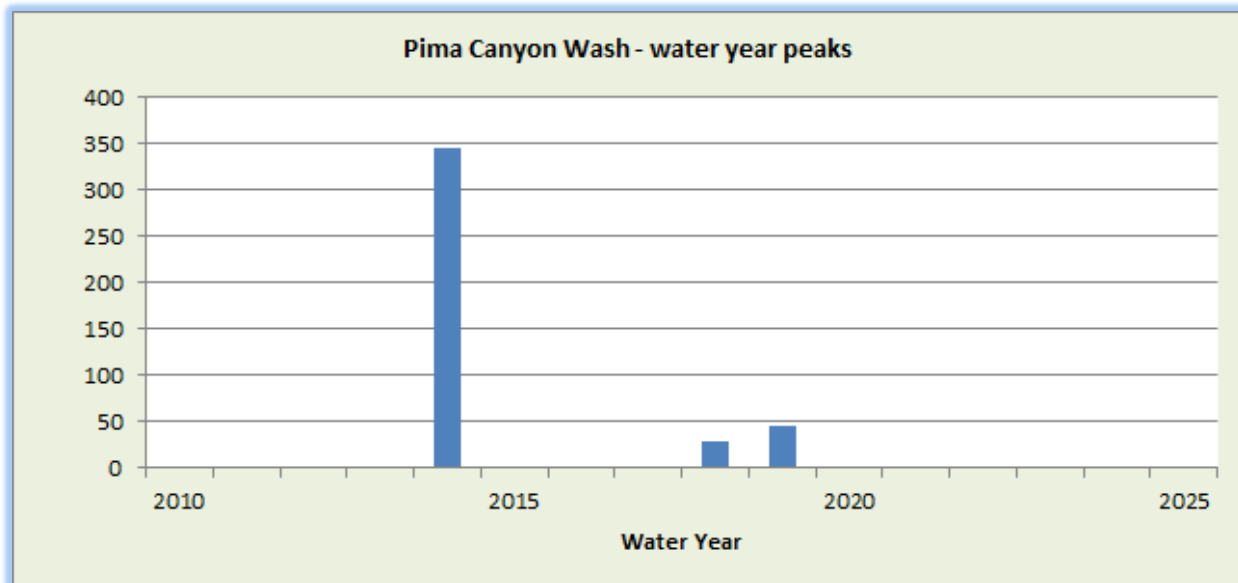
Pima Canyon Wash, ID #68707



Site Data

LOCATION	Located near 48 th 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	10.46 Years 3,822 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded in Water Year 2024.

Pima Canyon Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17									---						
18									---						
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

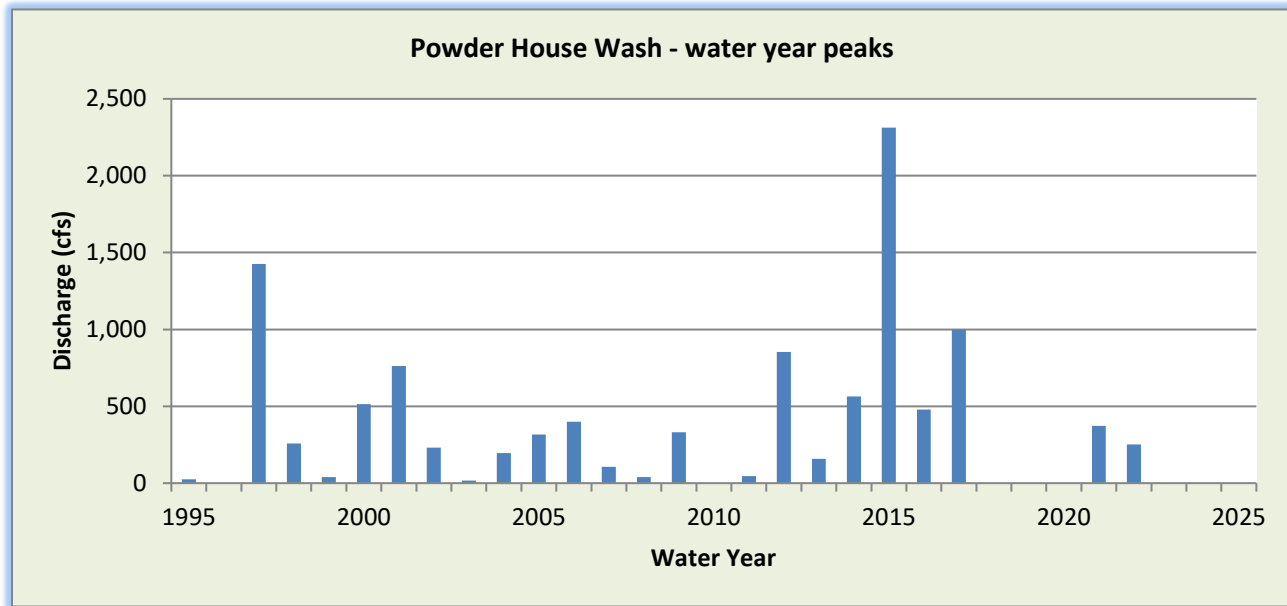
Powder House Wash, ID #52507



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	29.37 Years 10,729 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Insurance Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	300	---	1,300	1,900	---

Powder House Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		3	MEAN		0	MAX		0	MIN		0	AC_FT		5

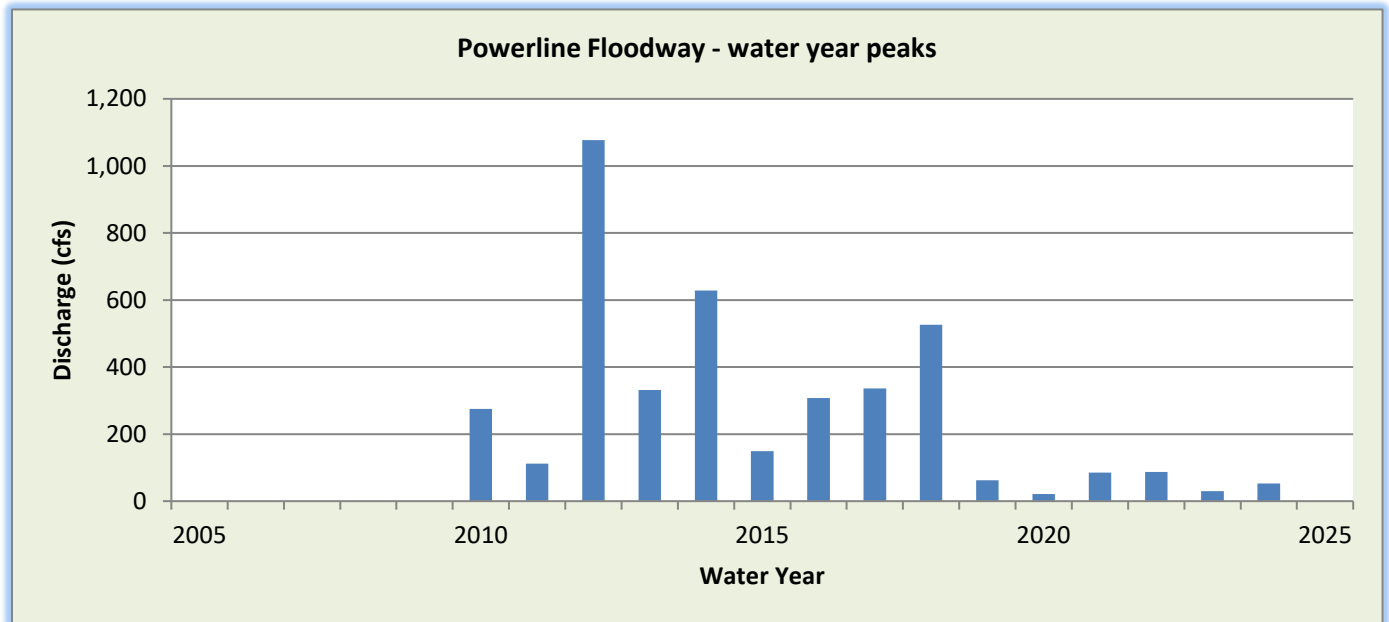
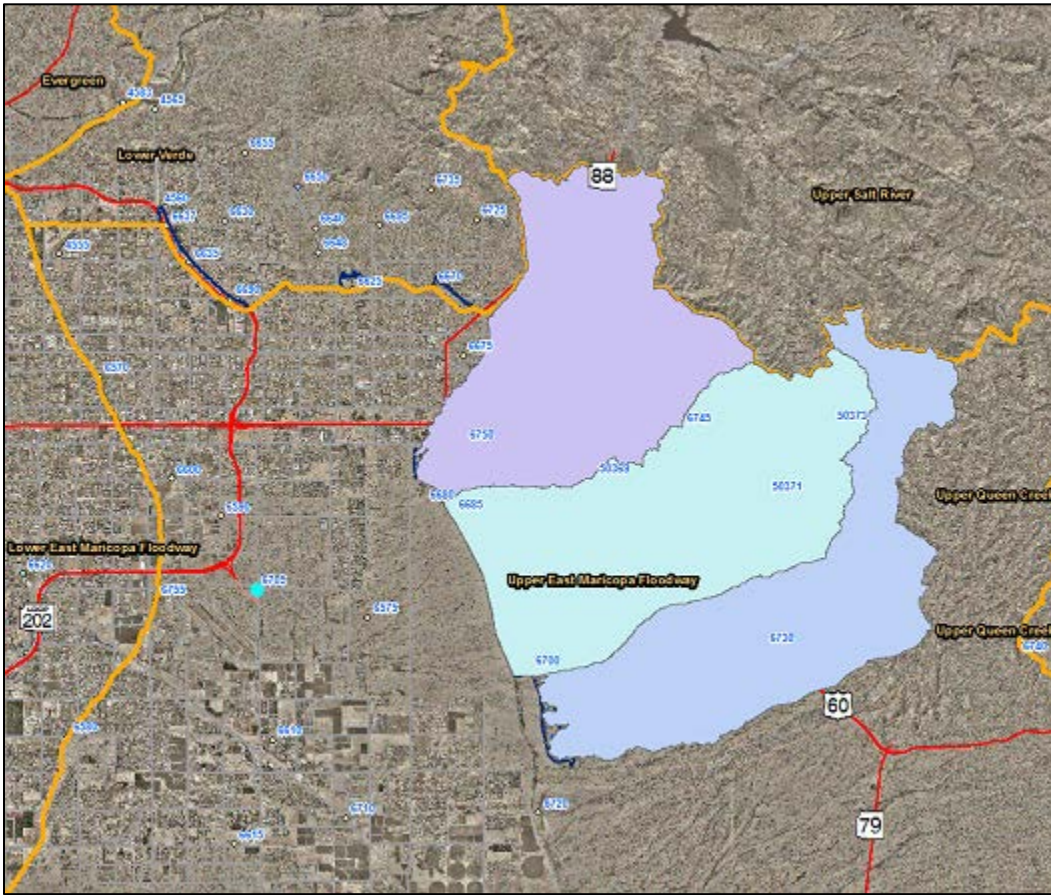
Powerline Floodway, ID #37507



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	16.63 Years 6,075 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

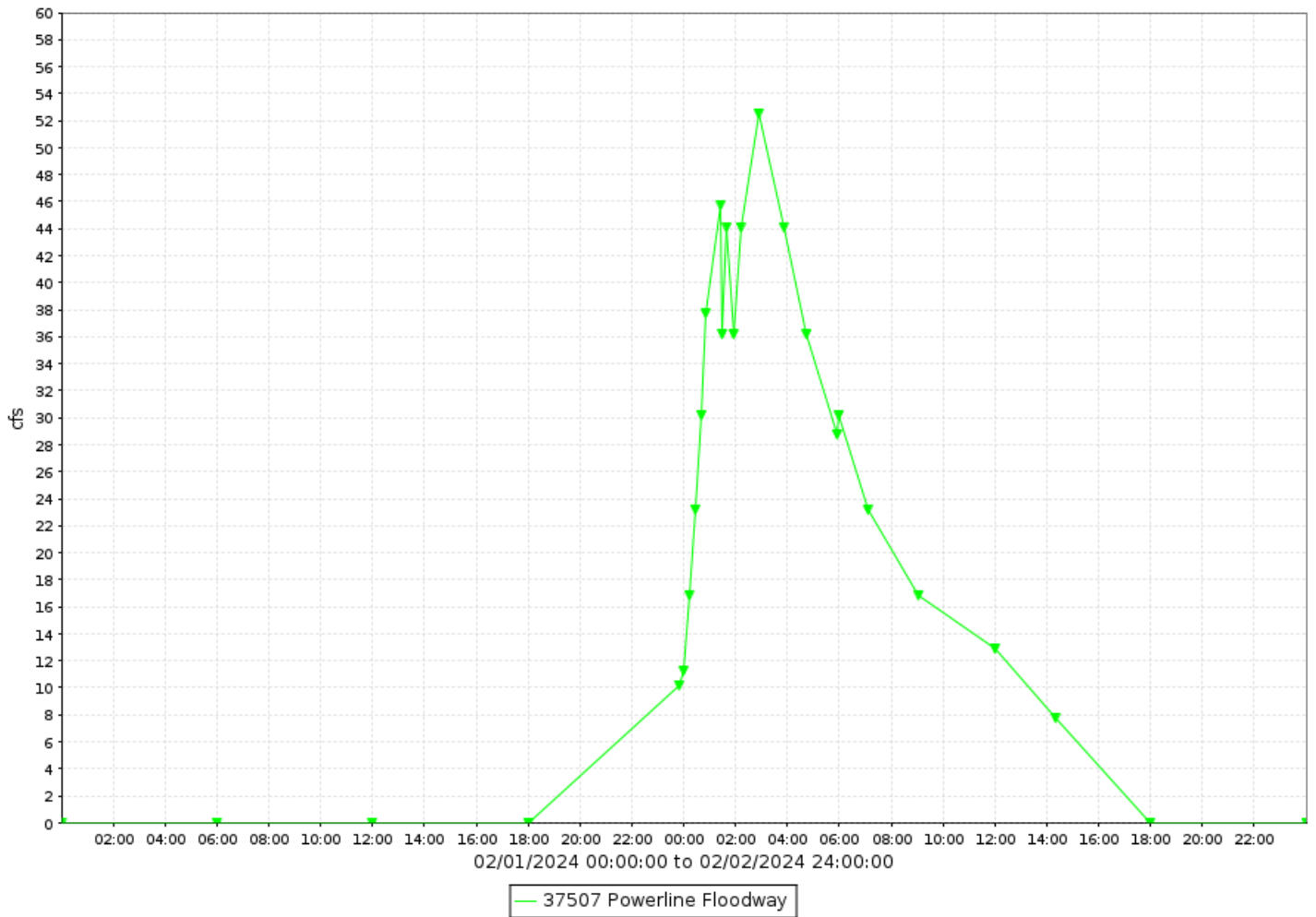
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
02/02/2024	0.9	53

Hydrograph of peak WY 2024 flow event, 02/02/2024



Powerline Floodway, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2					18							
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	18	0	0	0	0	0	0	0
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	0	0	0	0	53	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	35	0	0	0	0	0	0	0
WTR YR 2024	TOTAL	18	MEAN	0	MAX	53	MIN	0	AC_FT	35		

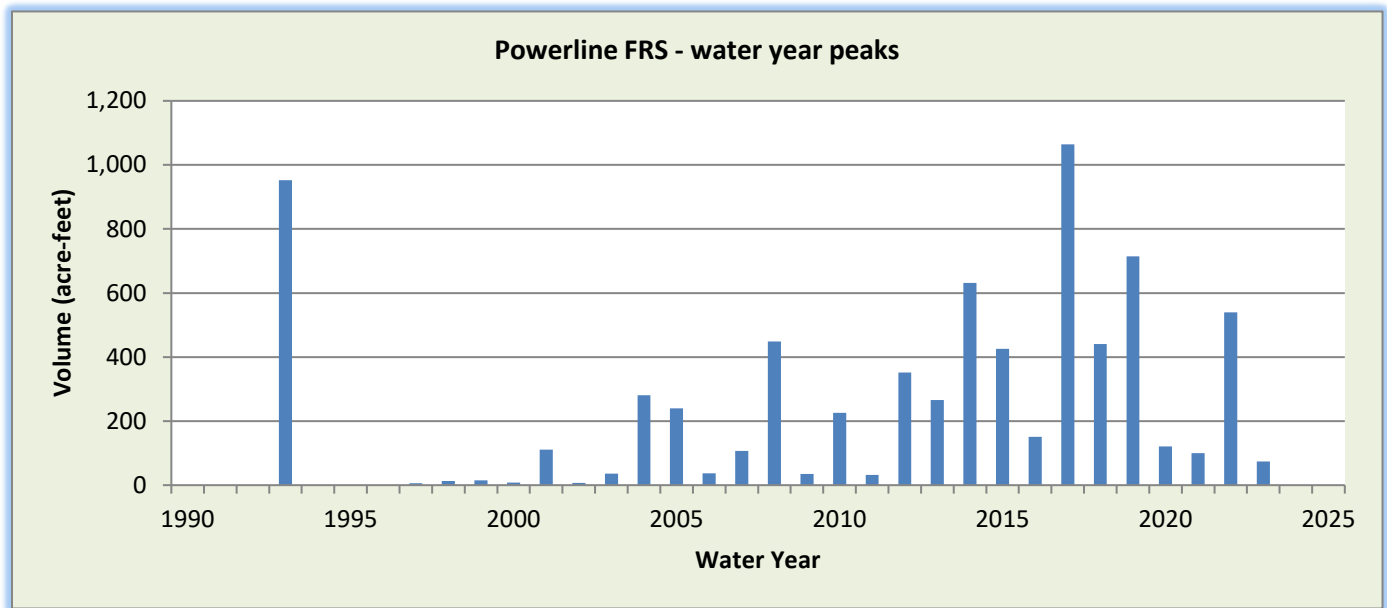
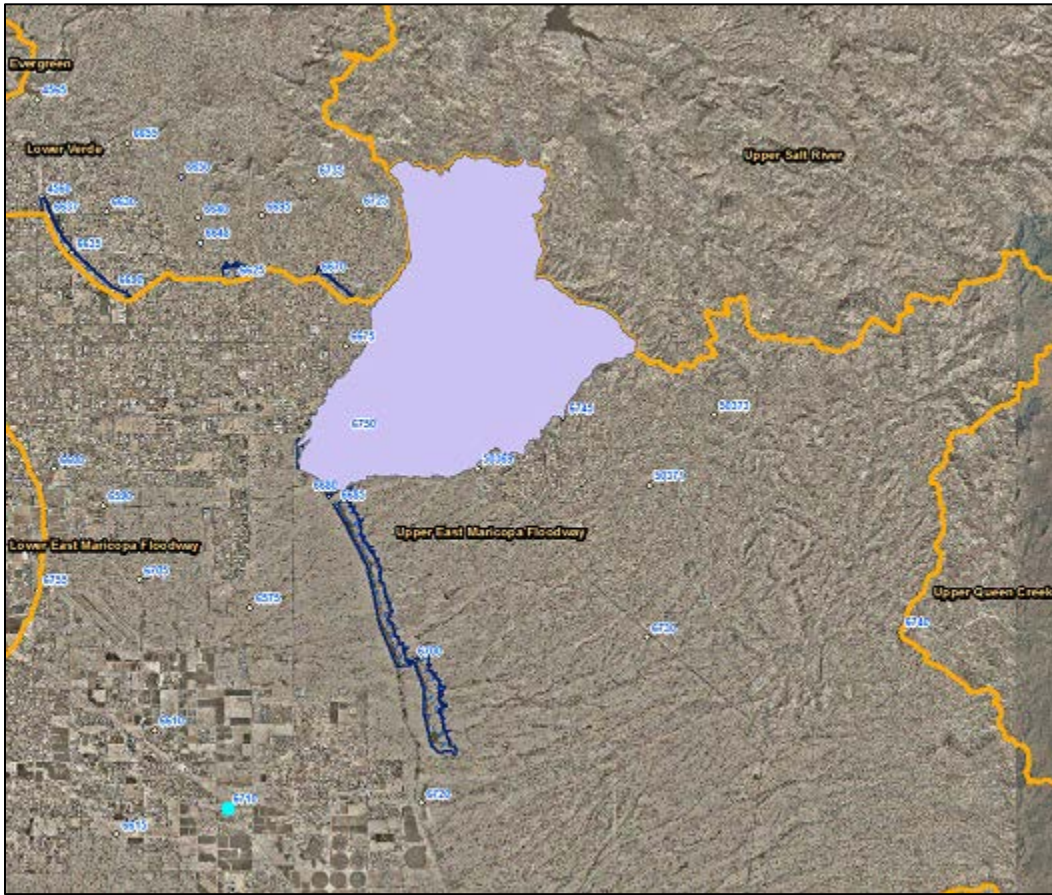
Powerline FRS, ID #36807



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	31.83 Years 11,626 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



WY2024 Events

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

Hydrograph of peak 2024 impoundment event

No runoff recorded during Water Year 2024.

Powerline FRS, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2			---												
3			---												
4			---												
5			---		---										
6			---												
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17				---											
18															
19	---														
20	---														
21	---														
22	---														
23															
24															
25															
26		---													
27															
28															
29				---											
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Powerline FRS, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2			---									
3			---									
4			---									
5			---		---							
6			---									
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17				---								
18												
19	---											
20	---											
21	---											
22	---											
23												
24												
25												
26		---										
27												
28												
29				---								
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Powerline FRS, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
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
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	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
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
20	---	0.2	0.2	0.0	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	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
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	0.0	---	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	0.2	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2024	MEAN	0.20	MAX	0.20	MIN	0.20						

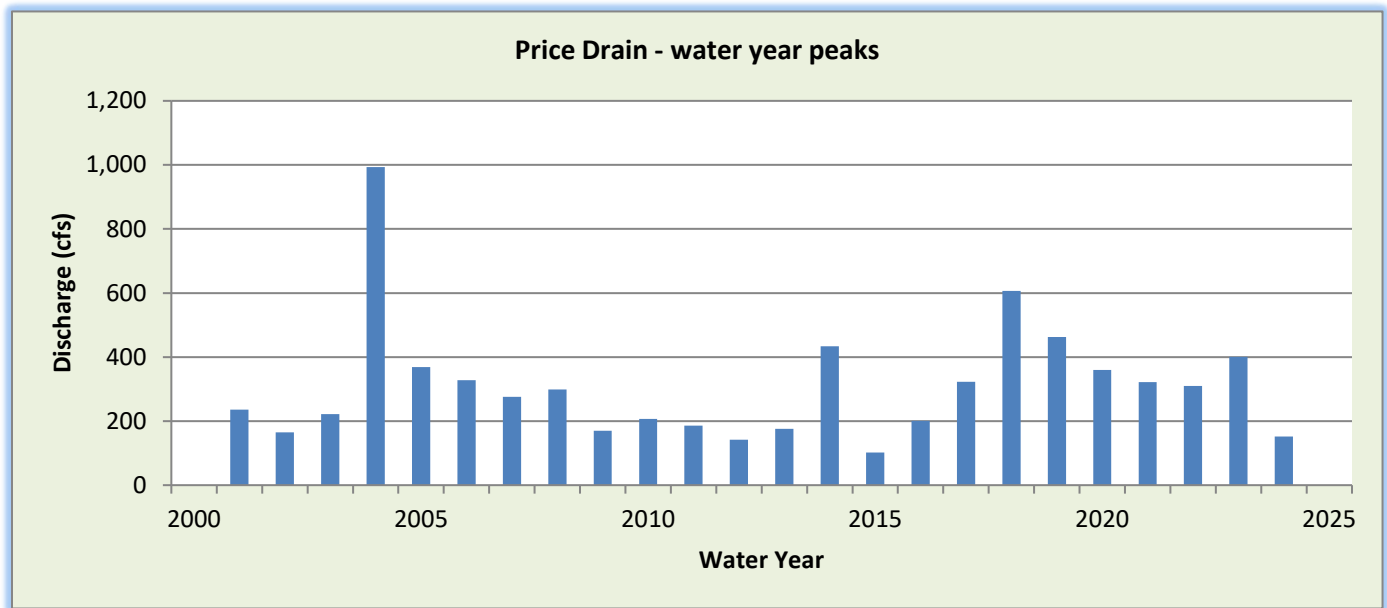
Price Drain @ Loop 202, ID #31507



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	23.62 Years 8,626 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

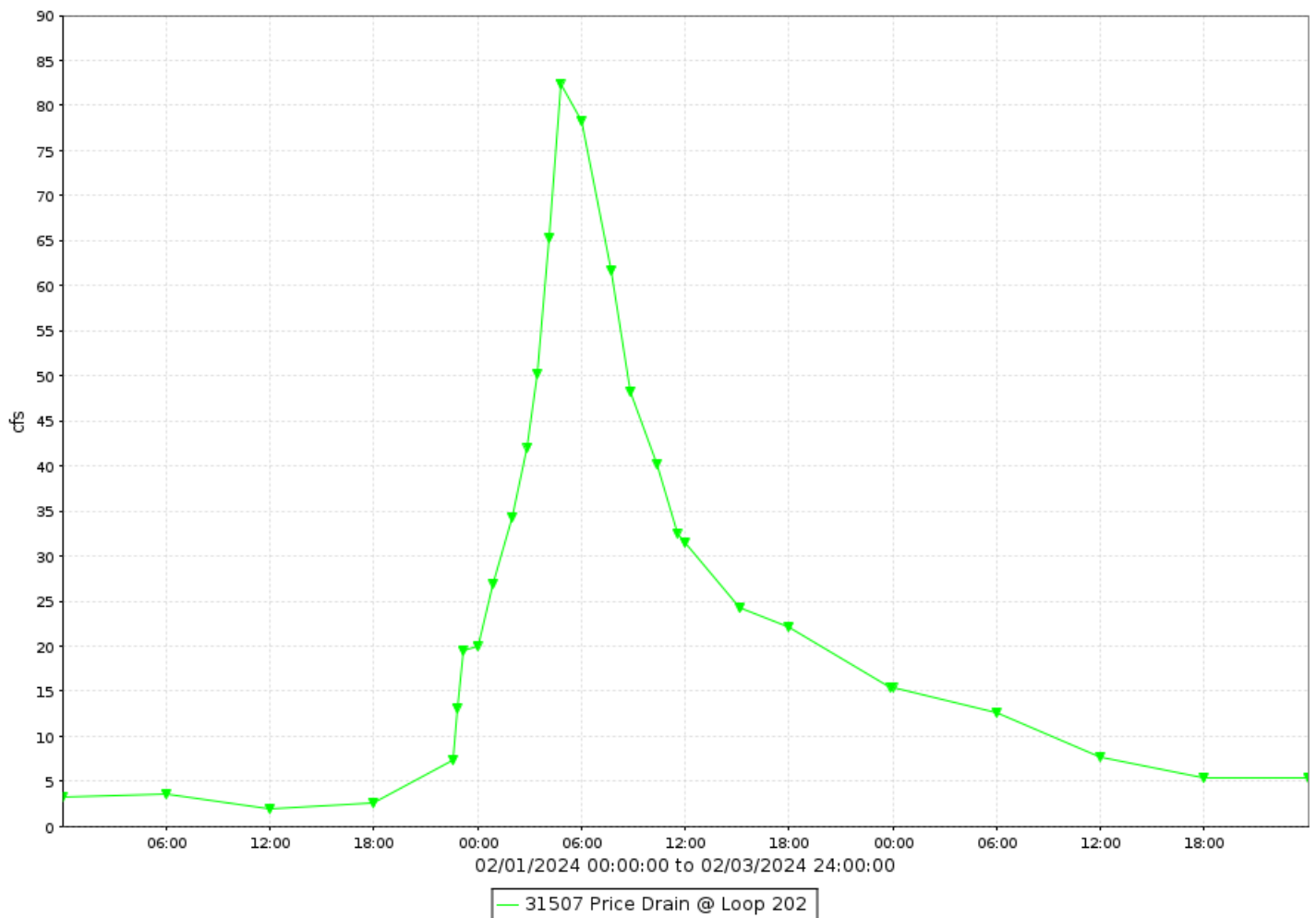
Location Map (watershed undetermined)



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
11/20/2023	2.27	79
11/25/2023	1.27	24
12/01/2023	0.70	11
12/23/2023	2.37	86
01/23/2024	2.89	126
02/02/2024	3.19	152
02/08/2024	2.32	45
03/15/2024	3.99	136
03/24/2024	1.75	31
04/01/2024	2.60	52
07/26/2024	1.35	22
08/18/2024	1.70	30

Hydrograph of peak WY 2024 flow event, 02/02/2024



Price Drain, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	8	3	7	4	4	4	26	7	7	4	4	8
2	9	3	2	3	38	3	6	4	8	3	2	8
3	9	5	2	3	10	3	6	9	7	3	3	5
4	11	8	2	3	4	3	3	5	8	2	2	9
5	9	4	2	3	4	3	7	7	11	2	2	6
6	8	4	2	3	5	7	7	6	12	2	2	13
7	9	7	2	3	27	6	4	6	11	2	6	11
8	10	3	2	4	20	17	5	8	6	3	4	12
9	8	8	3	4	16	5	4	5	5	2	8	6
10	8	8	3	4	25	4	8	7	5	2	5	4
11	10	9	3	4	12	5	8	4	7	2	11	3
12	10	11	3	4	12	6	10	4	9	2	7	5
13	10	8	4	3	8	6	8	3	9	4	4	7
14	9	6	3	4	4	5	9	4	10	7	8	7
15	9	10	3	8	4	23	8	7	8	9	6	10
16	7	9	3	8	5	11	7	7	9	8	6	9
17	5	11	3	7	7	4	9	4	8	6	10	7
18	5	16	4	6	7	7	6	6	8	4	19	7
19	5	15	3	6	6	7	7	3	8	3	8	7
20	4	22	3	6	6	7	9	5	10	2	8	14
21	10	3	4	9	10	14	8	7	5	2	12	12
22	3	2	27	7	9	10	7	8	4	3	13	9
23	3	2	38	46	10	3	6	5	2	2	13	7
24	4	2	18	18	5	20	8	3	3	3	12	6
25	5	10	13	10	6	8	5	2	5	9	9	7
26	5	2	5	7	5	6	2	3	6	19	9	5
27	5	2	5	4	4	4	3	2	3	8	8	8
28	5	2	4	4	4	3	4	4	3	6	10	11
29	4	2	4	3	5	5	6	8	3	7	8	7
30	3	2	3	3	---	3	4	6	3	12	8	7
31	3	---	4	3	---	16	---	5	---	8	7	---
TOTAL	215	197	184	203	285	231	211	163	202	153	233	239
MEAN	7	7	6	7	10	7	7	5	7	5	8	8
MAX	14	43	46	67	82	136	52	14	16	29	30	20
MIN	2	2	2	2	2	2	2	2	2	2	2	2
AC_FT	426	392	366	402	566	457	418	322	402	303	461	475
WTR YR 2024	TOTAL	2516	MEAN	7	MAX	136	MIN	2	AC_FT	4990		

NOTE: There is almost always a base flow at this location, of undetermined origin.

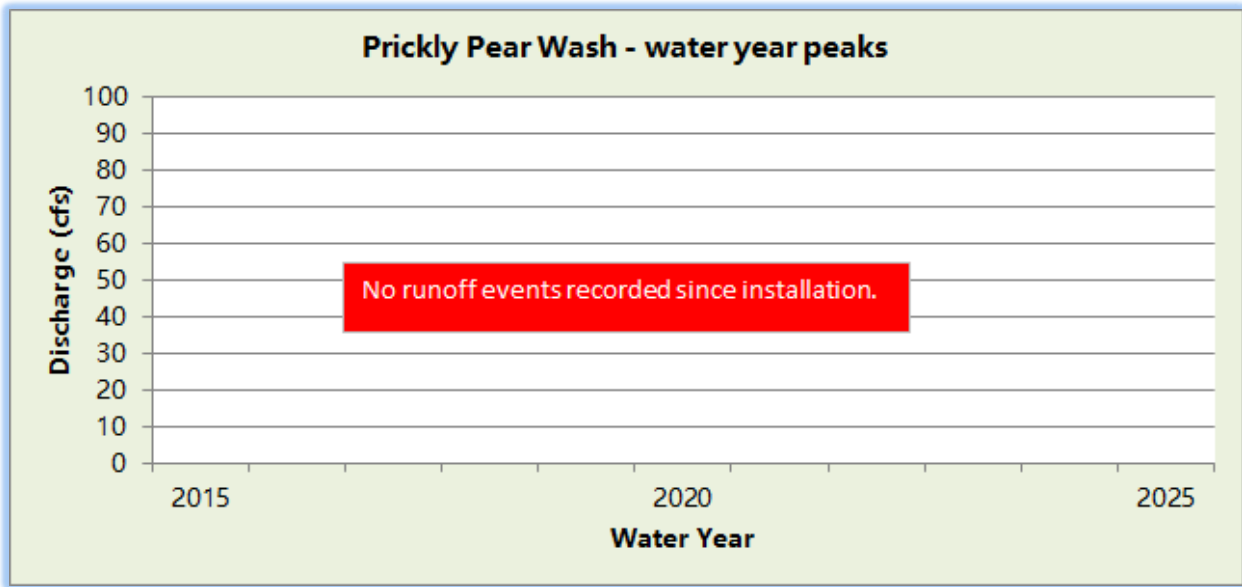
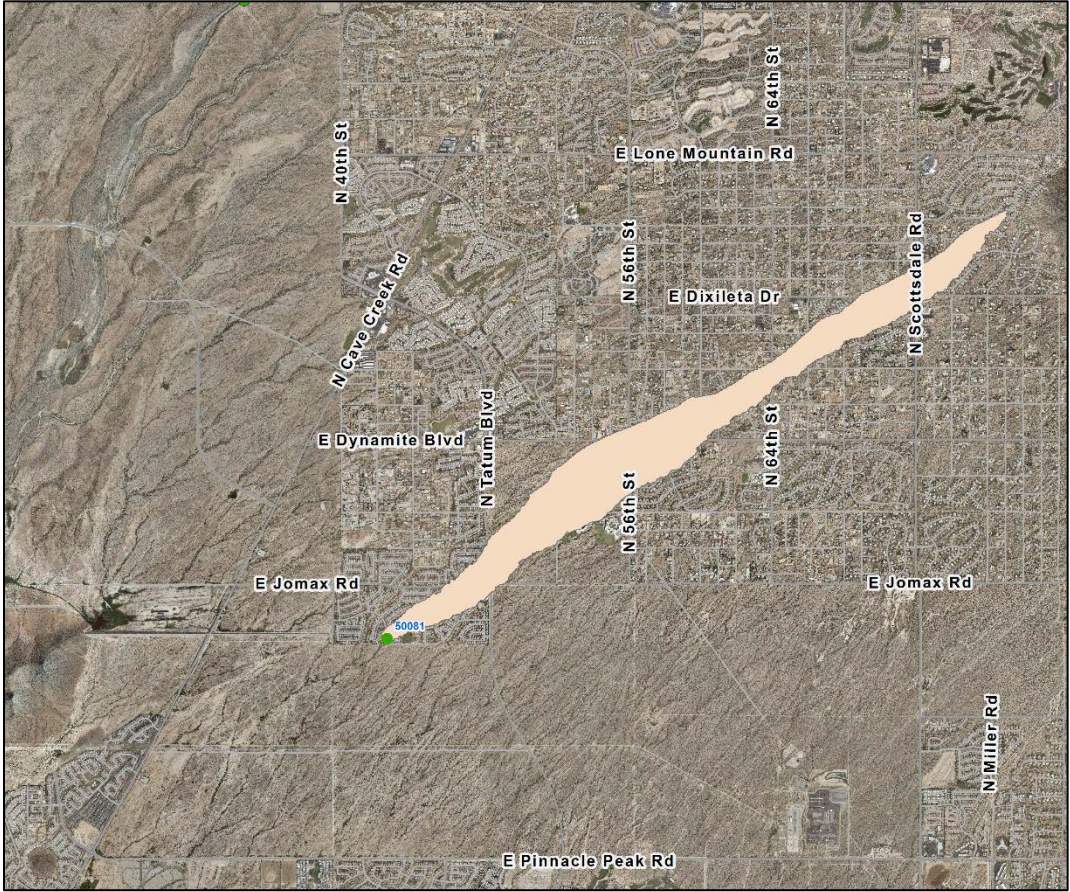
Prickly Pear Wash, ID #8107



Site Data

LOCATION	Located at John Teets Park near 43 rd 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	7.33 Years 2,679 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

There was no runoff events recorded in Water Year 2024.

Prickly Pear Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15									---						
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

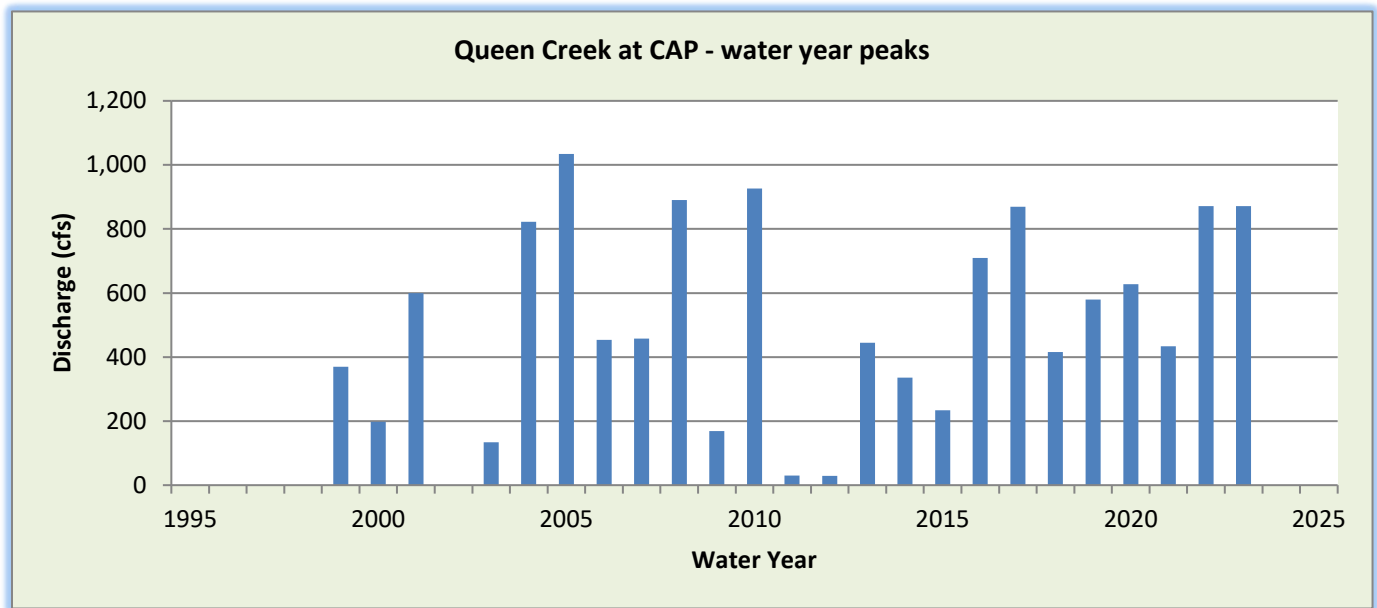
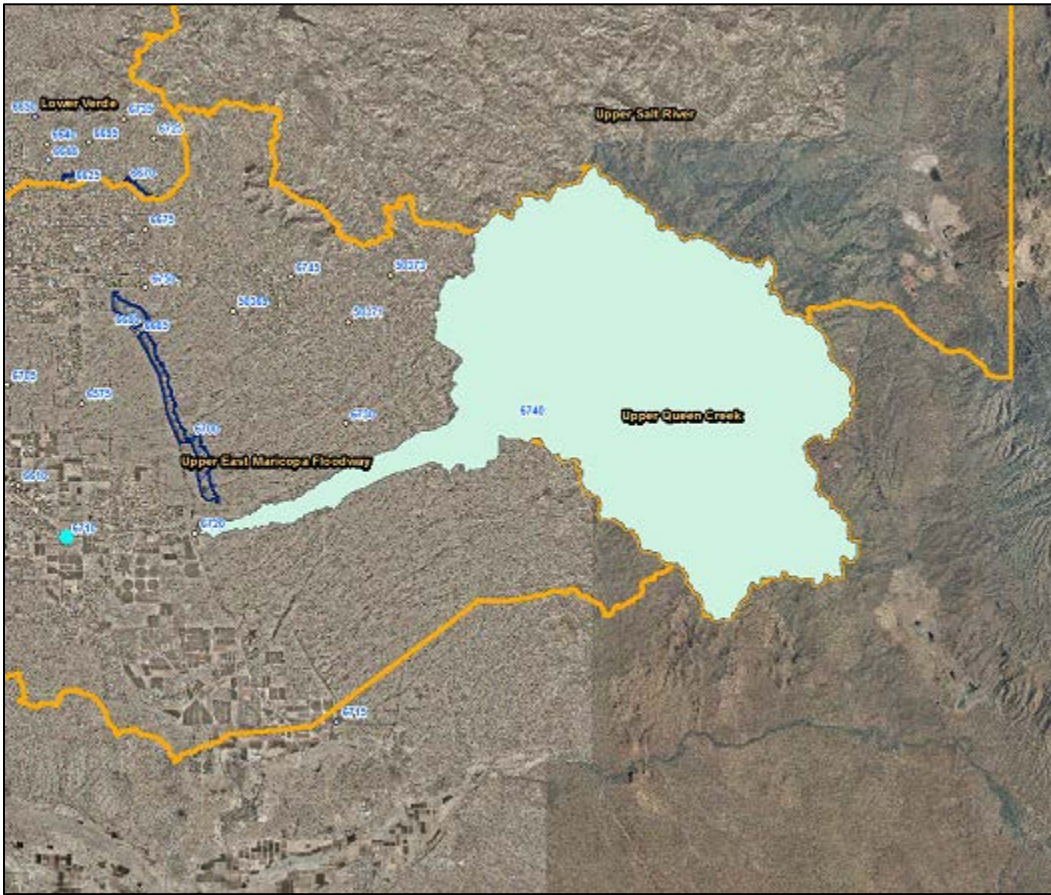
Queen Creek at CAP, ID #38007



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	25.71 Years 9,392 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

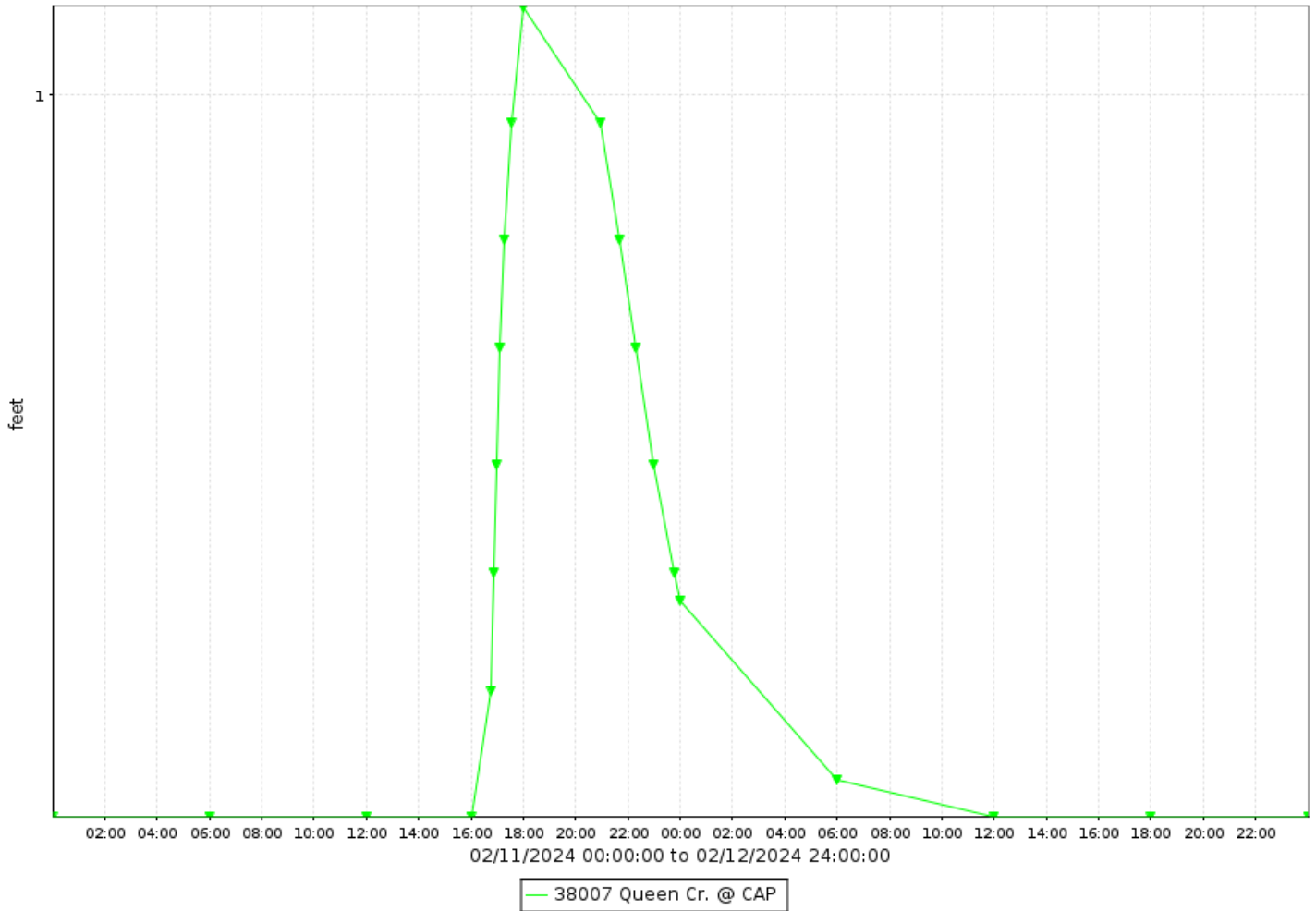
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
02/11/2024	1.10	0

Hydrograph of peak WY 2024 flow event, 02/11/2024



* Discharge is not measured until gage height is over 2.6 ft

Queen Creek at CAP, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

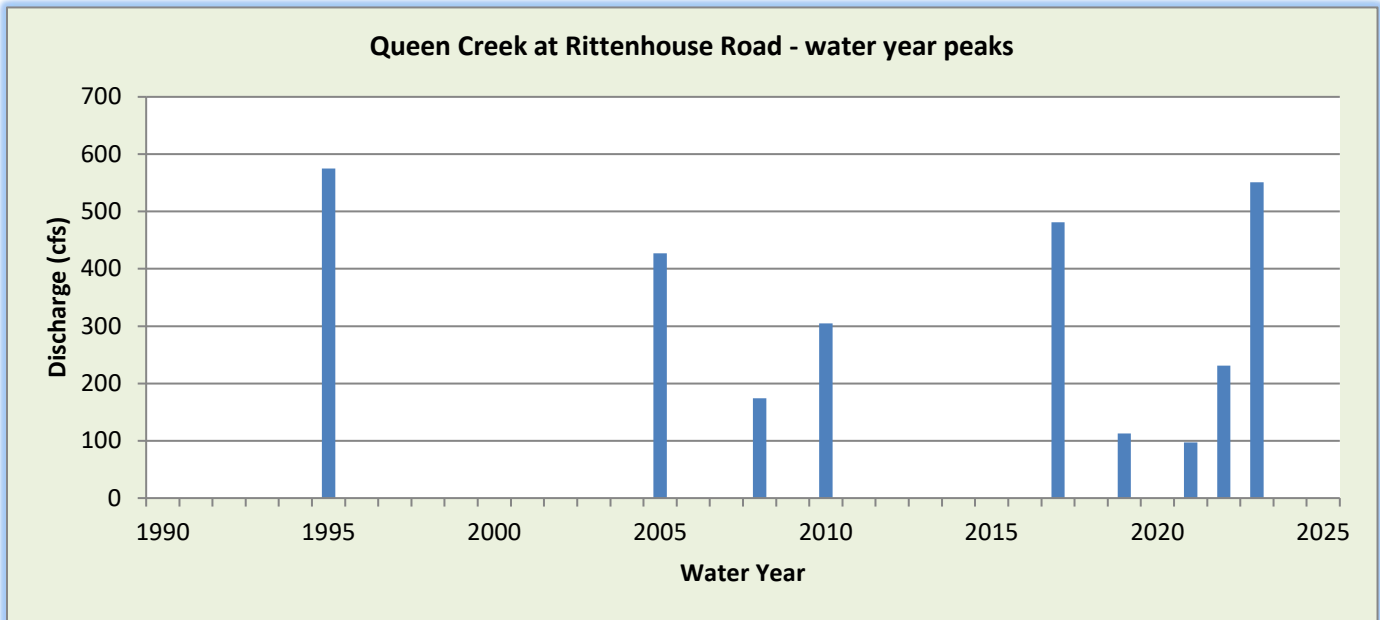
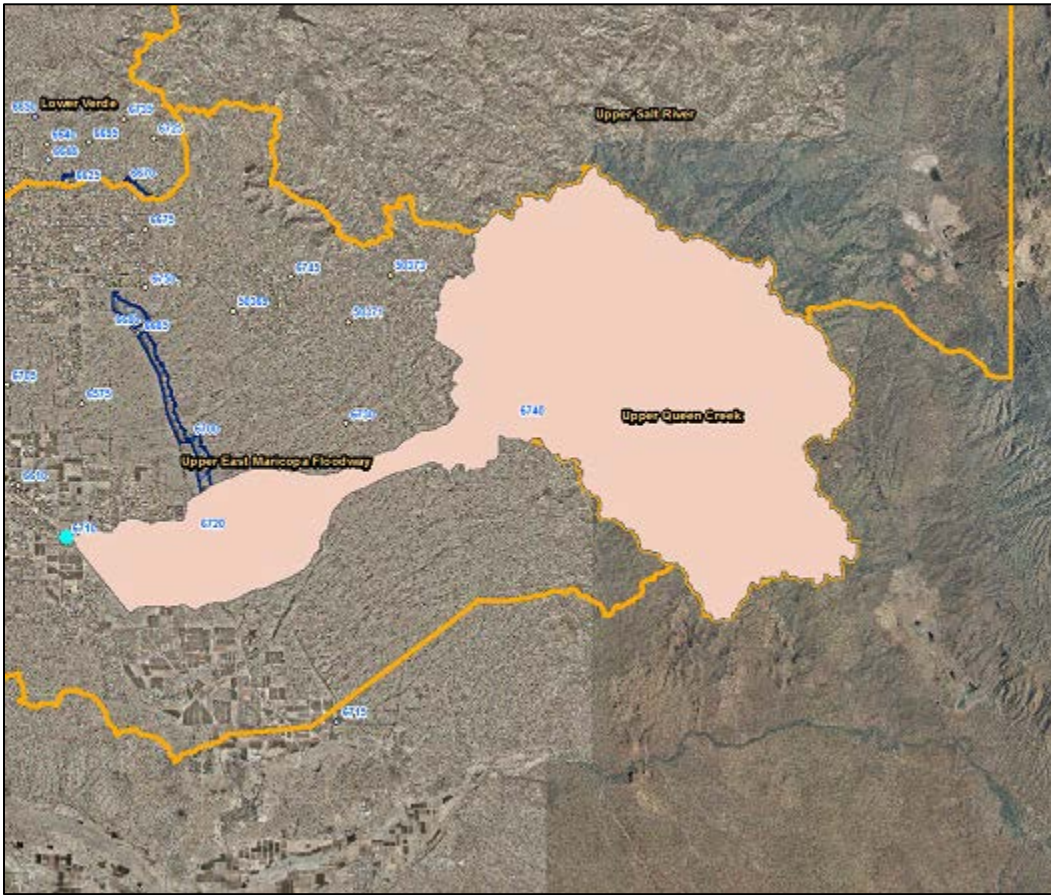
Queen Creek at Rittenhouse Road, ID #37707



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	31.05 Years 11,340 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Queen Creek at Rittenhouse Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

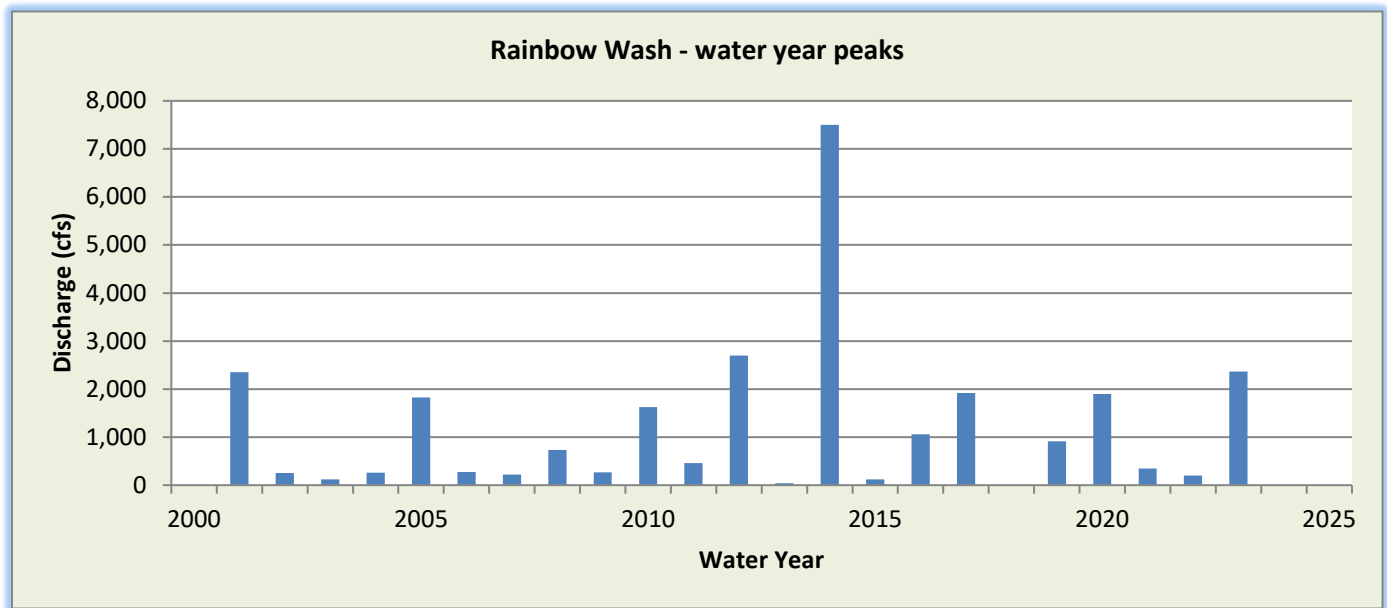
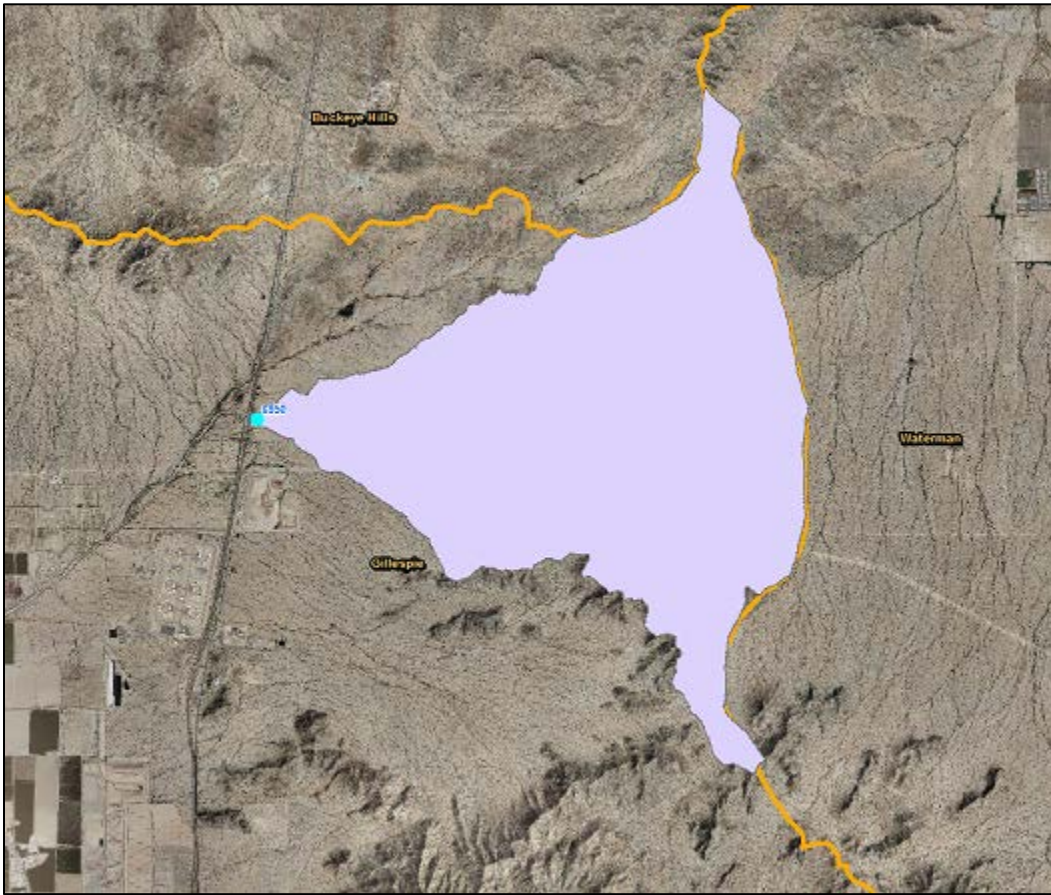
Rainbow Wash, ID #42807



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	23.90 Years 8,730 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Insurance Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	---	---	---	7,124	---

Rainbow Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

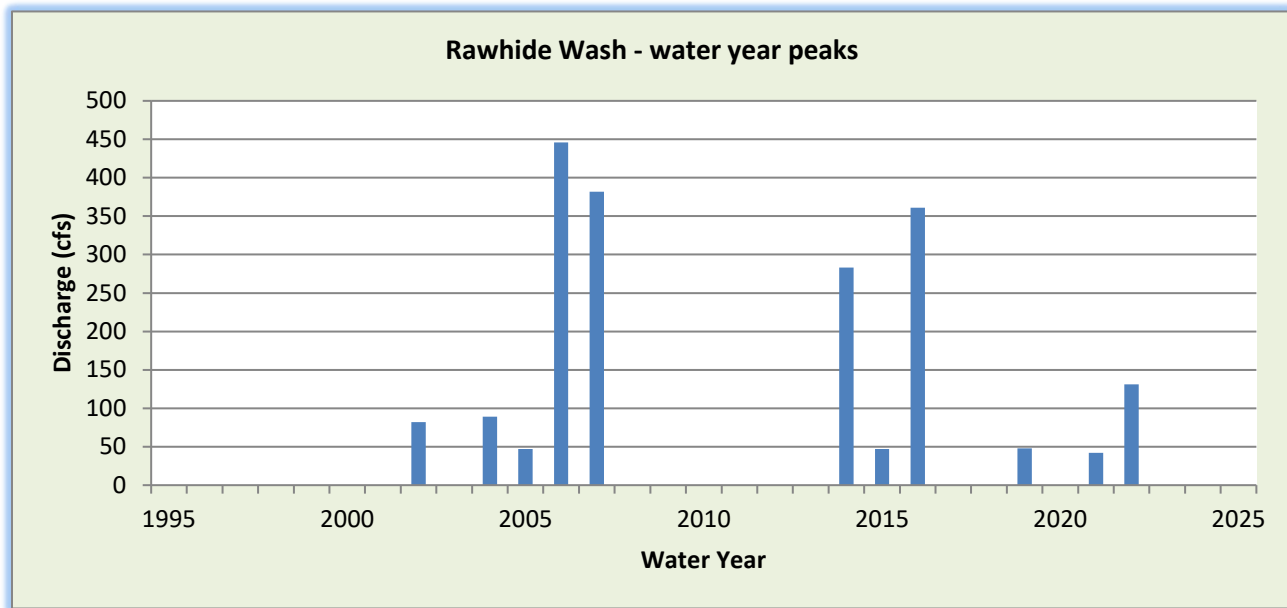
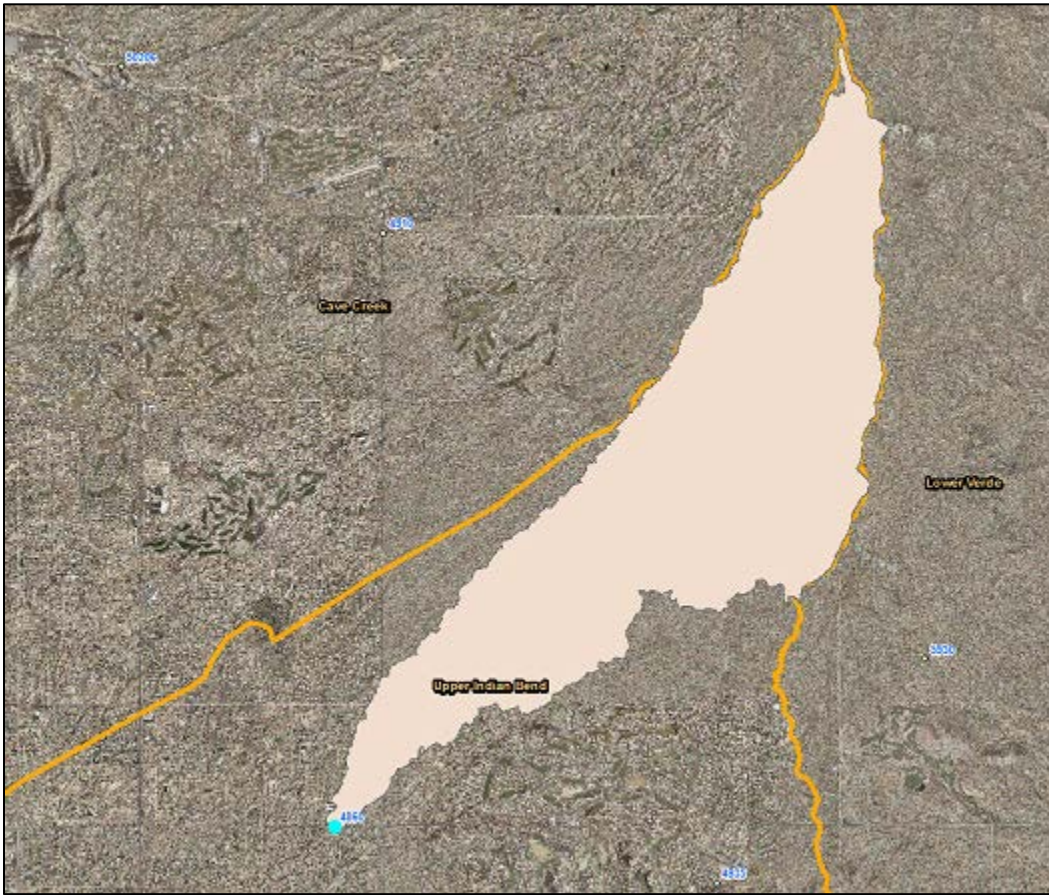
Rawhide Wash, ID #61007



Site Data

LOCATION	On Dynamite Boulevard about ¼ 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	25.18 Years 9,198 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Rawhide Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14			---									---			
15															
16															
17															
18		---													
19															
20															
21															
22															
23			---												
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

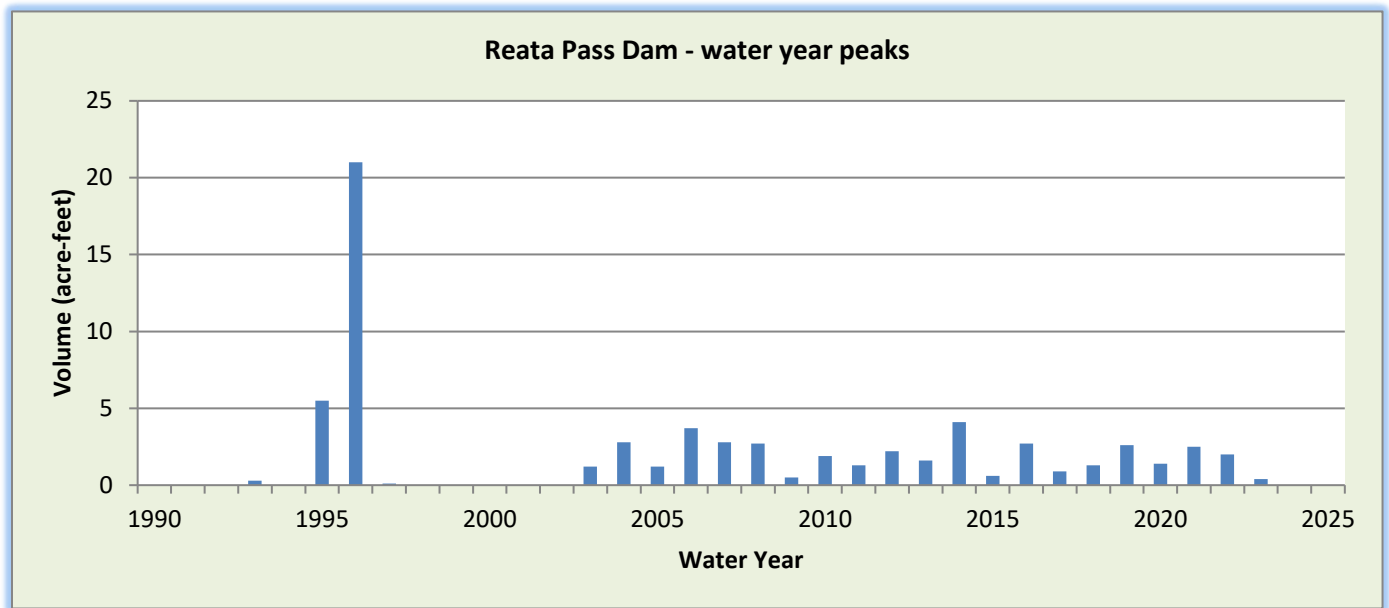
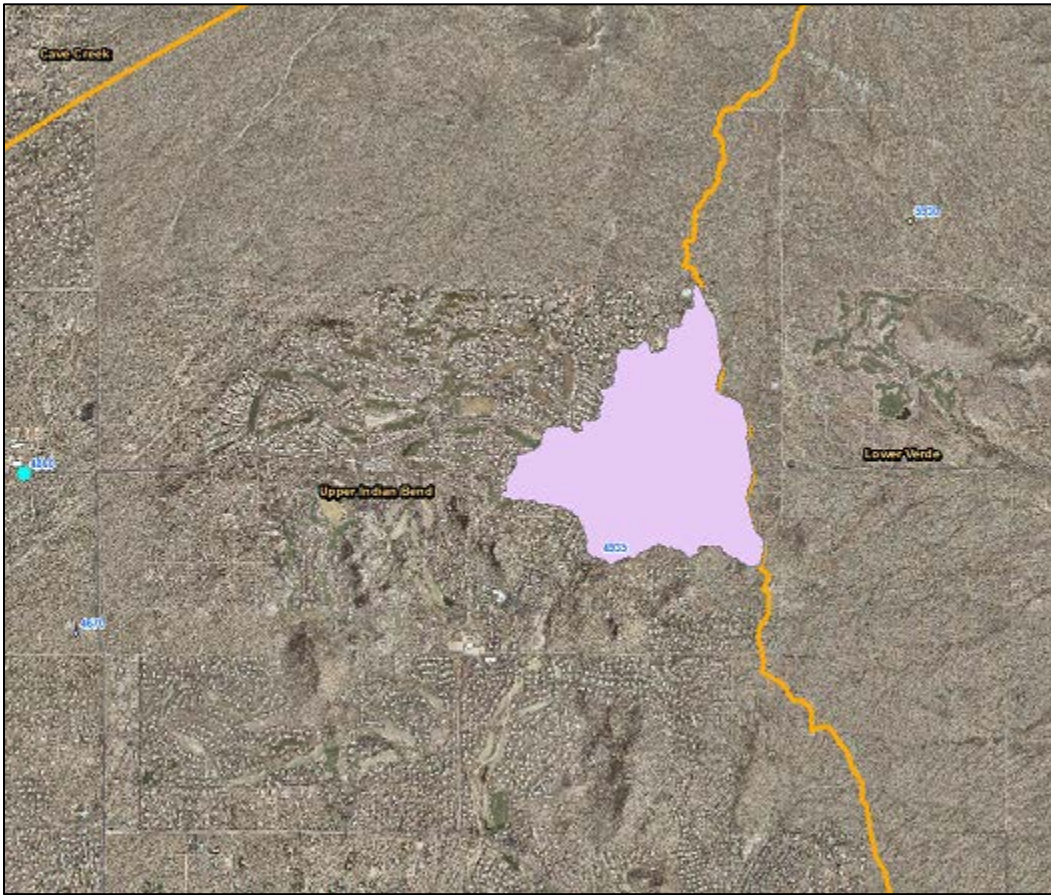
Reata Pass Dam, ID #61207



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	23.00 Years 8,400 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

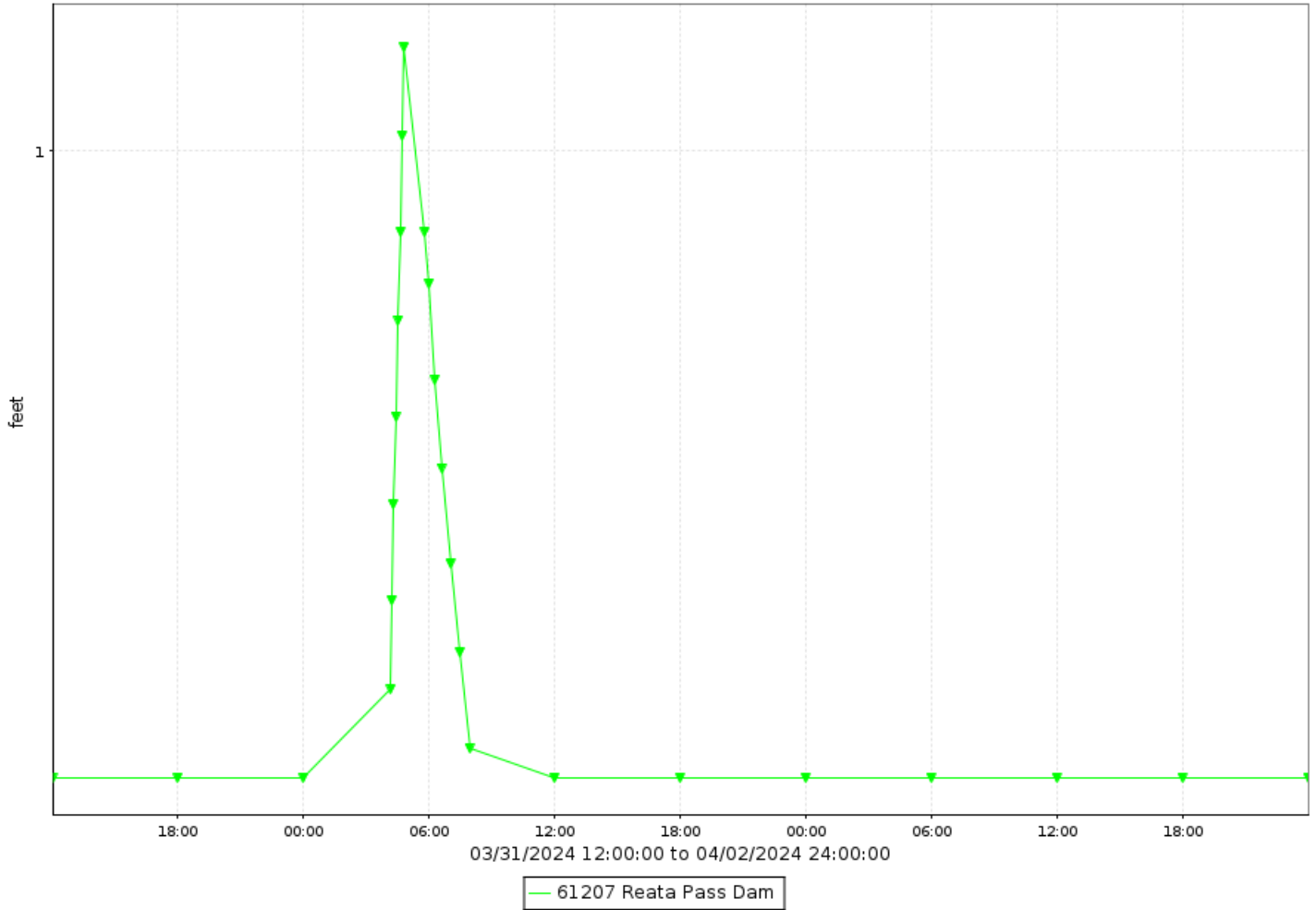
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
02/08/2024	0.74	0.0	0.4%
04/01/2024	1.14	0.0	0.6%

Hydrograph of peak 2024 impoundment event, 04/01/2024



Reata Pass Dam, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30					---								
31		---			---		---		---			---	
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	
MAX	0	0	0	0	0	0	2	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 2024	TOTAL		0	MEAN		0	MAX	2	MIN		0	AC_FT	0

Reata Pass Dam, volume data

Volume, in Acre-Feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Reata Pass Dam, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.2	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	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.2	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	0.2	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	0.2	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.2	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	0.2	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	0.2	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	0.2	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.2	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.3	0.3	0.5	0.7	0.6	1.1	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 2024	MEAN	0.15	MAX	1.14	MIN	0.15						

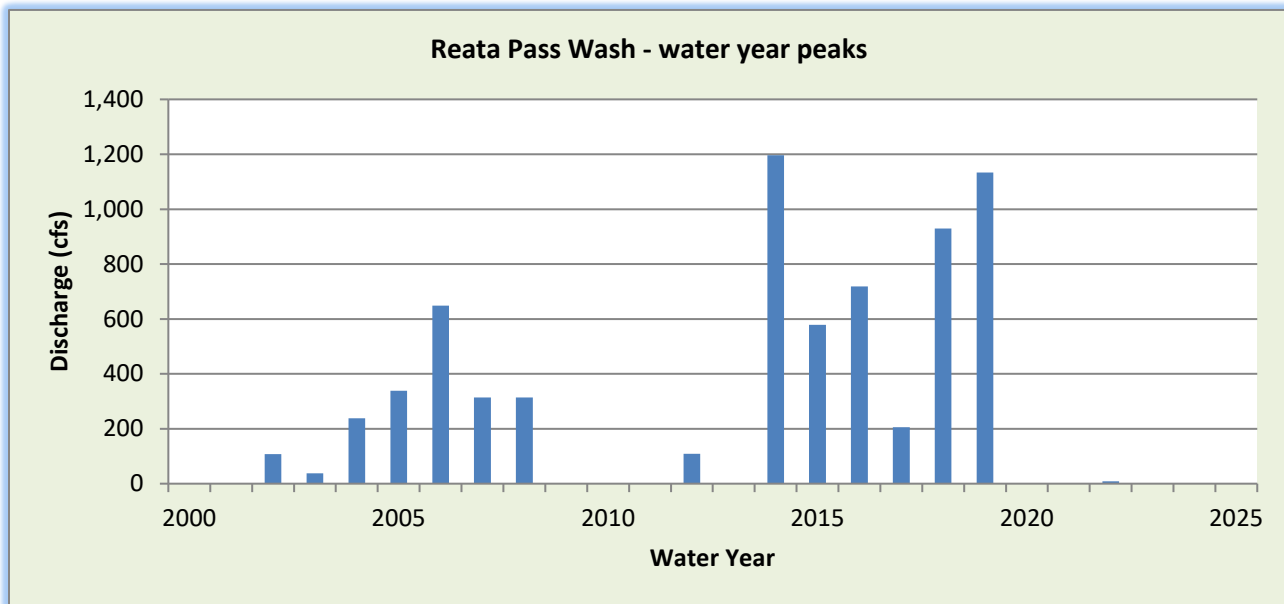
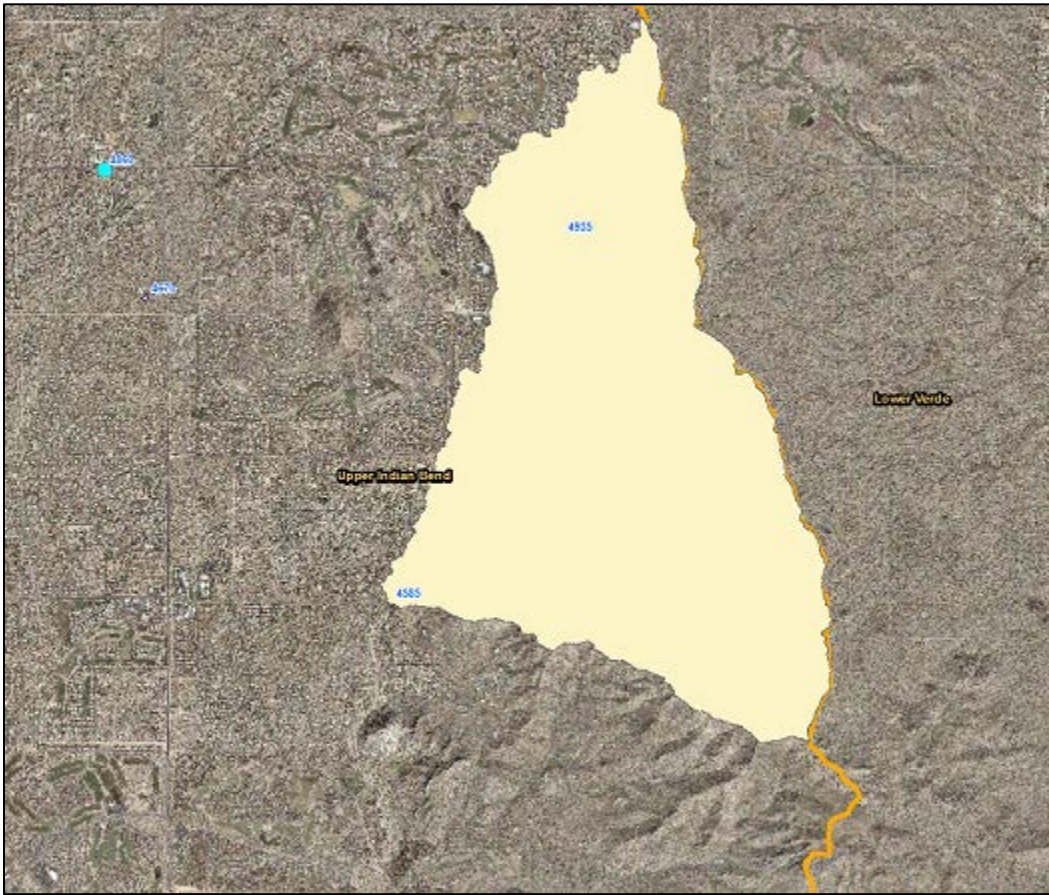
Reata Pass Wash, ID #60007



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	23.38 Years 8,540 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Reata Pass Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

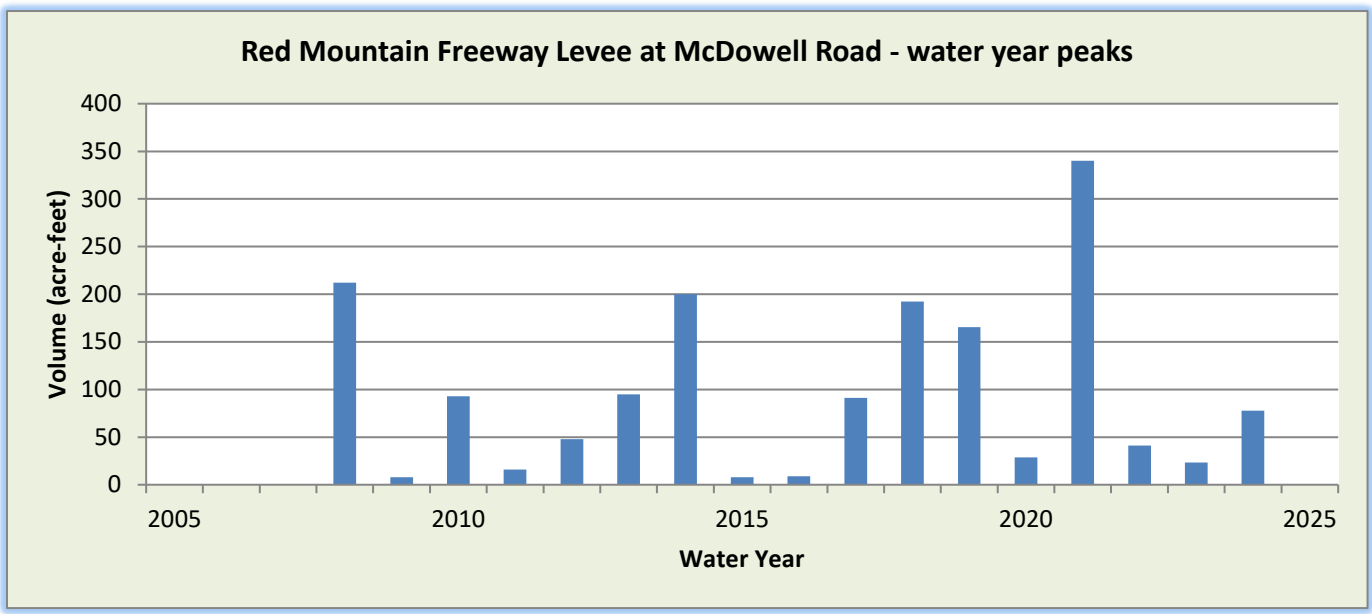
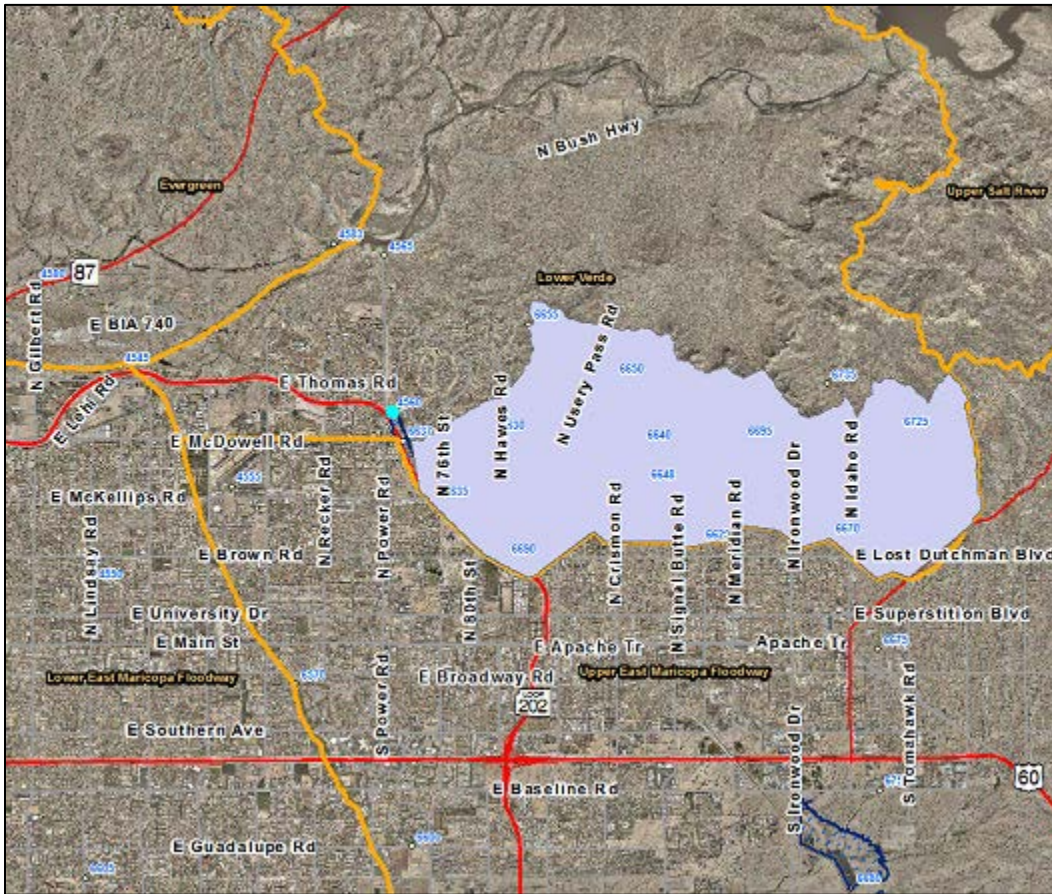
Red Mountain Freeway Levee at McDowell Road, ID #80007



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	16.28 Years 5,948 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 UPSTREAM OF McDOWELL ROAD	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

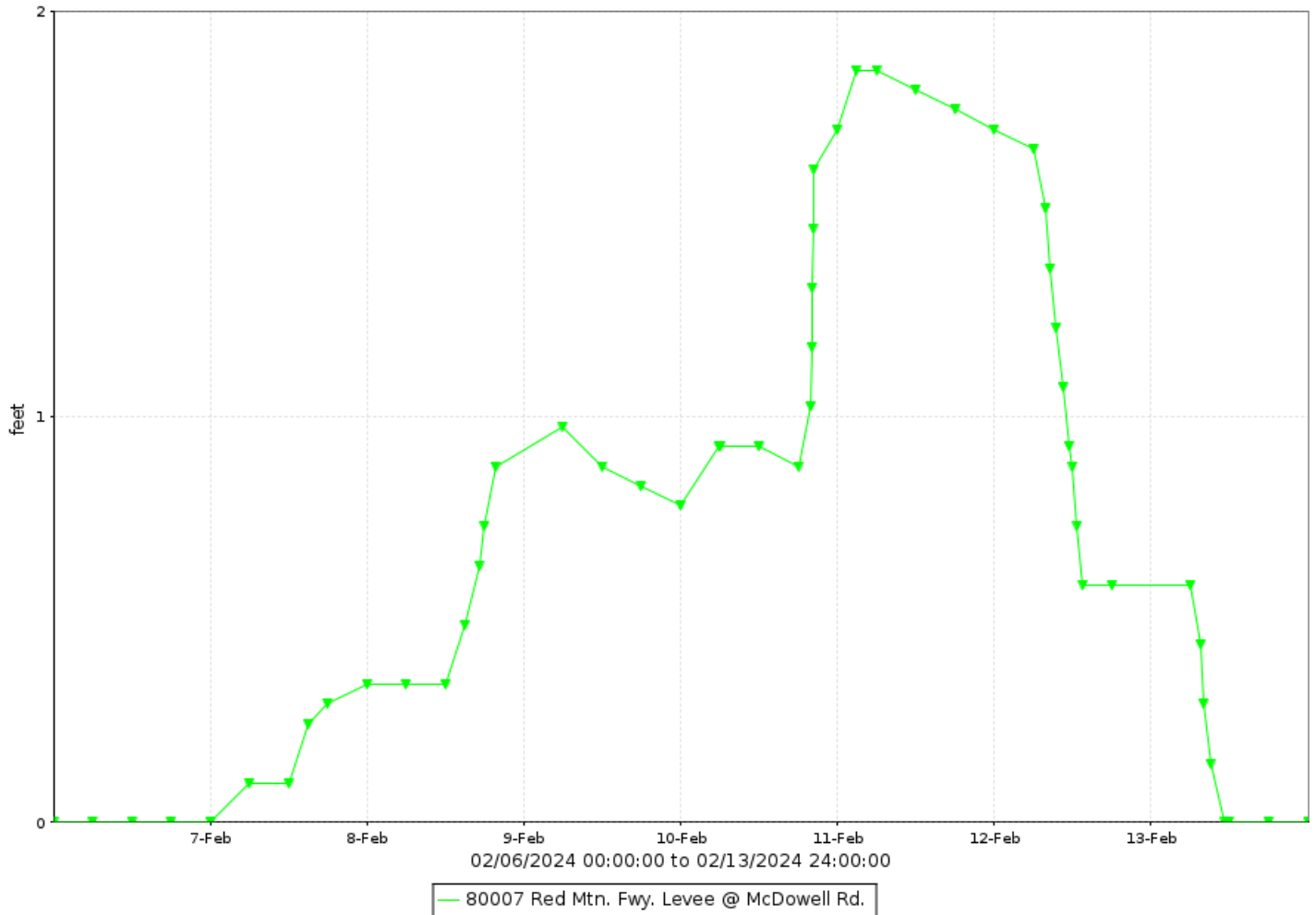
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/23/2023	1.85	15.1	0.3%
01/24/2024	0.63	1.6	0.0%
02/02/2024	1.41	8.3	0.2%
02/11/2024	1.85	15.1	0.3%

Hydrograph of peak 2024 impoundment event, 02/11/2024



Red Mountain Freeway Levee at McDowell Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1							15					3			
2					30		6					8			
3					32										
4					30										
5					11										
6															
7					4										
8					17										
9					29										
10					30										
11					35										
12					30										
13					9										
14															
15															
16															
17															
18															
19															
20															
21															
22			3												
23			32	15											
24			34	11											
25			33												
26			19												
27			1												
28															
29															
30					---										
31		---			---	5	---		---			---			
TOTAL	0	0	122	26	256	5	21	0	0	0	0	11			
MEAN	0	0	4	1	9	0	1	0	0	0	0	0			
MAX	0	0	35	27	35	12	17	0	0	0	0	17			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	242	51	509	10	41	0	0	0	0	22			
WTR YR 2024	TOTAL		441	MEAN		1	MAX		35	MIN		0	AC_FT		874

Red Mountain Freeway Levee at McDowell Road, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							1					
2					6							
3					6							
4					4							
5					1							
6												
7												
8					1							
9					3							
10					4							
11					14							
12					6							
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23			10	1								
24			13	1								
25			9									
26			3									
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	1	0	2	0	0	0	0	0	0	0
MAX	0	0	15	2	15	1	1	0	0	0	0	1
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	15	MIN	0					

Red Mountain Freeway Levee at McDowell Road, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.1
2	0.0	0.0	0.0	0.0	1.2	0.0	0.2	0.0	0.0	0.0	0.0	0.2
3	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.3	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	0.2	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	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	1.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	1.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.0	0.0	---	0.1	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.2	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	1.9	0.6	1.9	0.3	0.4	0.0	0.0	0.0	0.0	0.4
MIN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WTR YR 2024	MEAN	0.04	MAX	1.85	MIN	0.00						

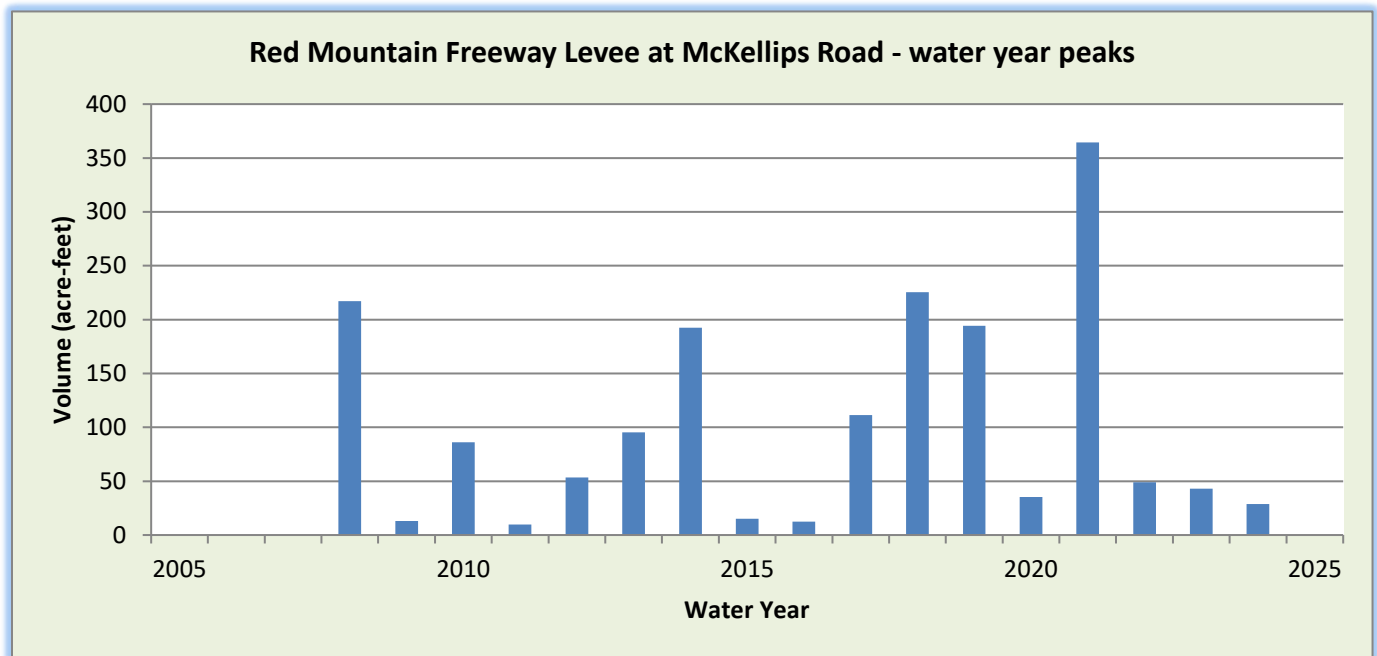
Red Mountain Freeway Levee at McKellips Road , ID #79807



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	16.28 Years 5,948 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 UPSTREAM OF McKELLIPS ROAD	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

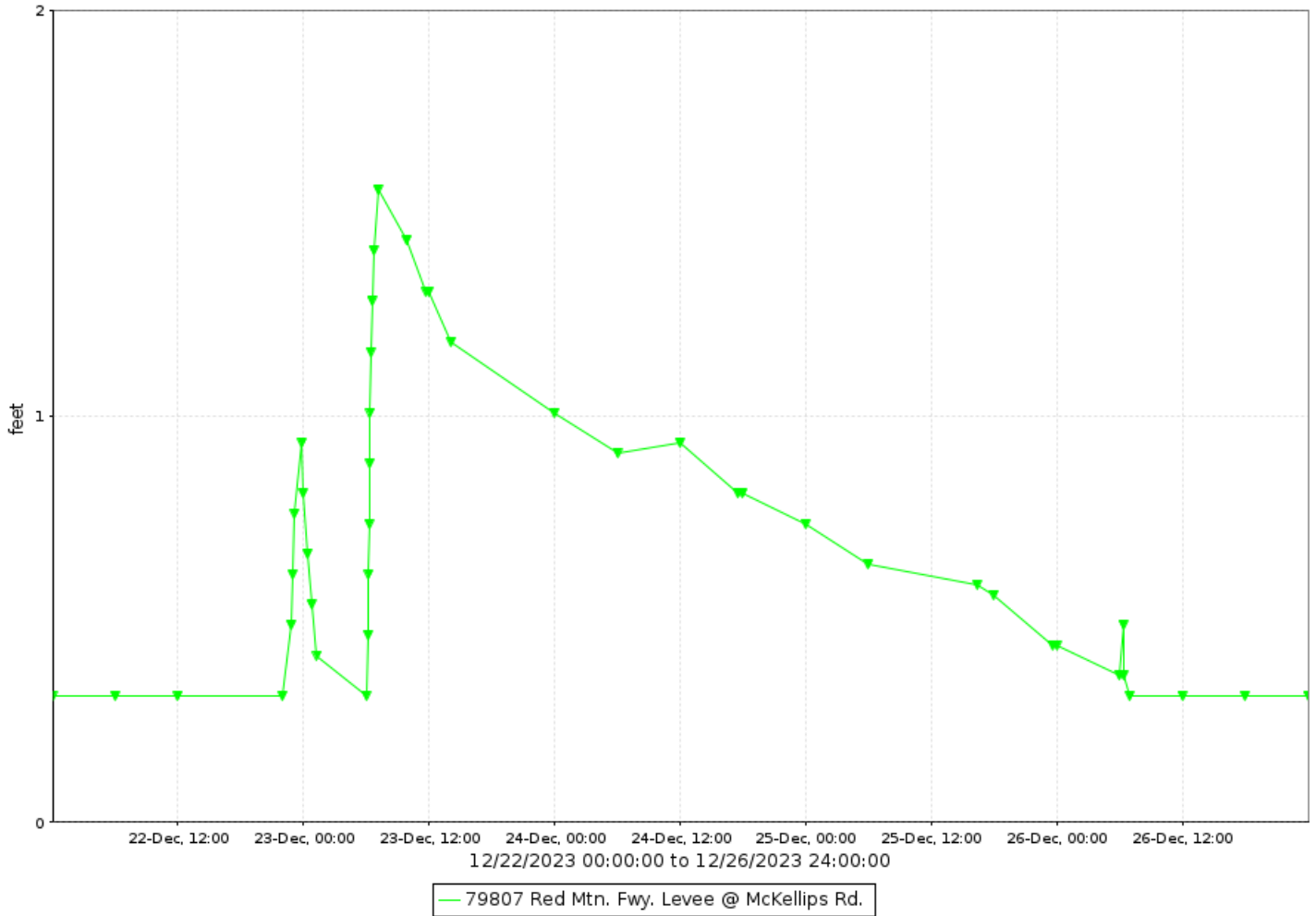
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/23/2023	1.56	28.8	0.5%
02/02/2024	1.01	17.3	0.3%
02/11/2024	1.23	21.9	0.4%

Hydrograph of peak 2024 impoundment event, 12/23/2023



Red Mountain Freeway Levee at McKellips Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2					4							
3												
4												
5												
6												
7												
8												
9												
10					1							
11					14							
12					2							
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23			19									
24			4									
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	24	0	21	0	0	0	0	0	0	0
MEAN	0	0	1	0	1	0	0	0	0	0	0	0
MAX	0	0	38	0	22	0	0	0	0	0	0	1
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	47	0	42	0	0	0	0	0	0	0
WTR YR 2024	TOTAL		44	MEAN	0	MAX	38	MIN	0	AC_FT		88

Red Mountain Freeway Levee at McKellips Road, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2					15							
3					6							
4												
5												
6												
7												
8												
9												
10					2							
11					20							
12					8							
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
MEAN	0	0	1	0	2	0	0	0	0	0	0	0
MAX	0	0	29	0	22	0	0	0	0	0	0	11
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	29	MIN	0					

Red Mountain Freeway Levee at McKellips Road, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.4	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	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	0.3	0.3	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	0.6	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	1.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	0.9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MAX	0.3	0.3	1.6	0.3	1.2	0.3	0.3	0.3	0.3	0.3	0.3	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 2024	MEAN	0.32	MAX	1.56	MIN	0.31						

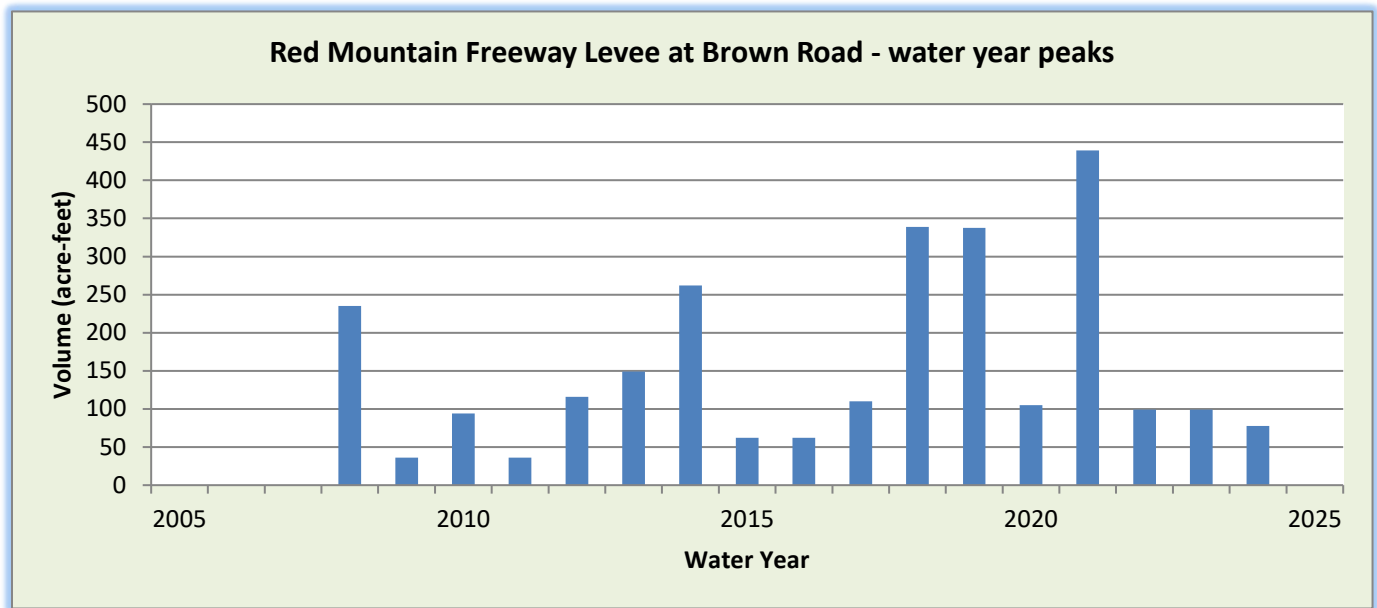
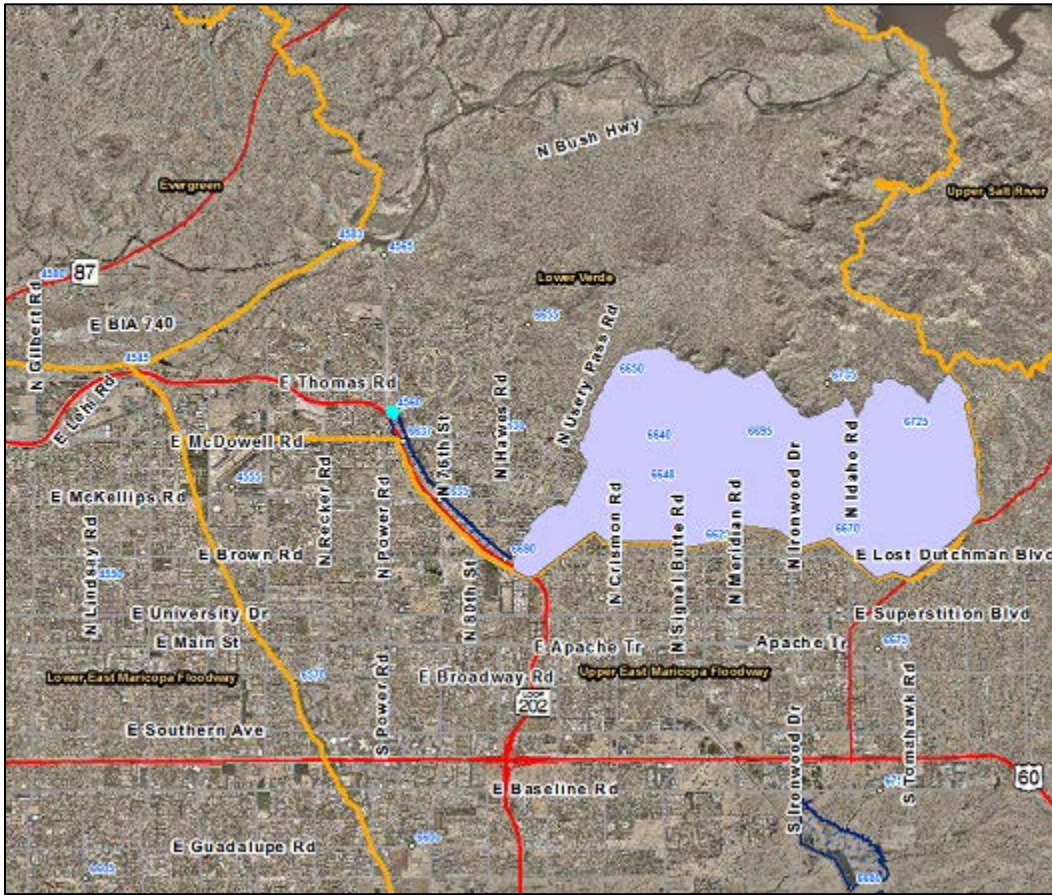
Red Mountain Freeway Levee at Brown Road, ID #81507



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	16.33 Years 5,963 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 UPSTREAM OF BROWN ROAD	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

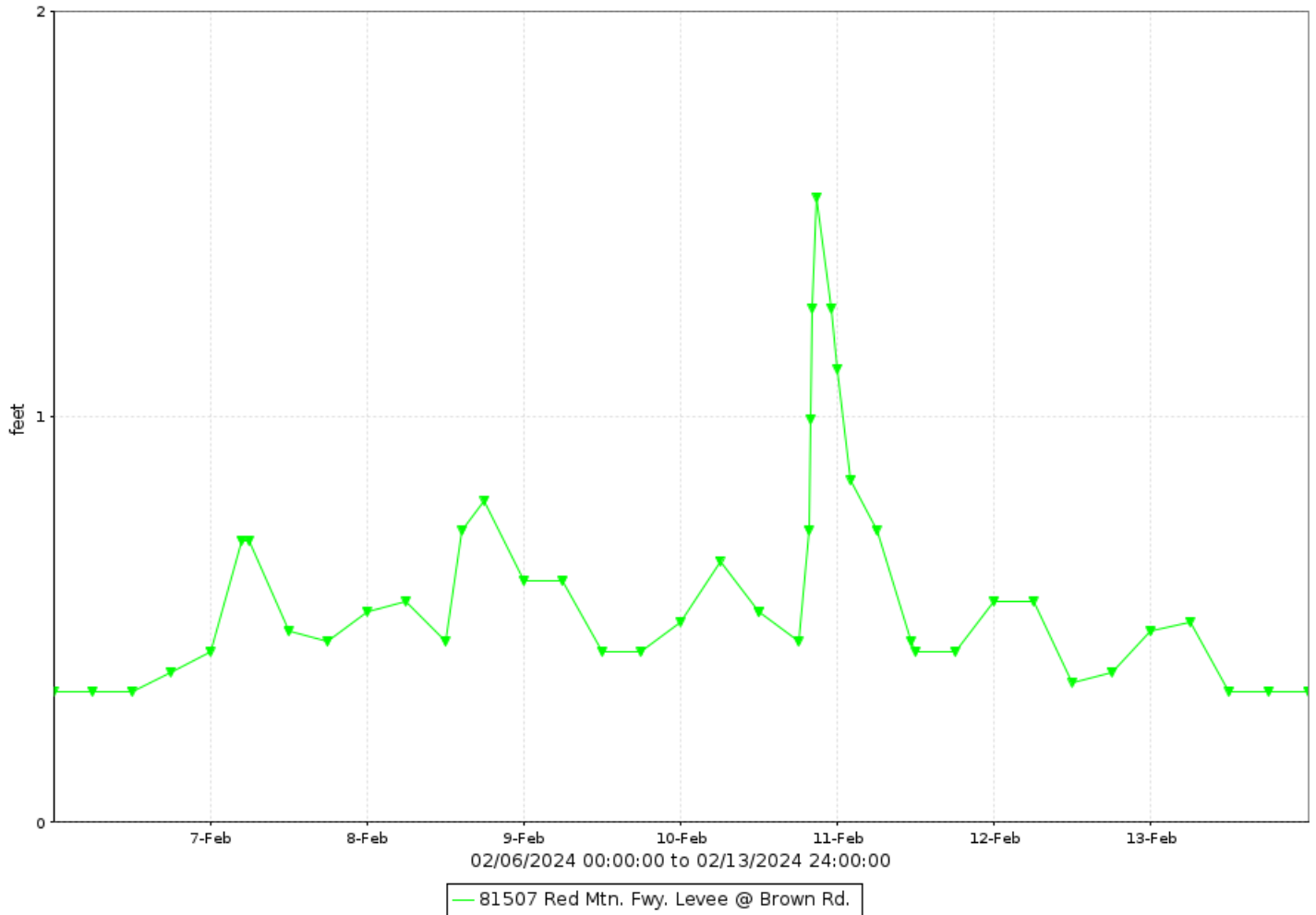
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/07/2023	0.66	45.2	1.0%
12/23/2023	0.94	54.6	1.4%
02/02/2024	1.19	61.8	1.6%
02/10/2024	1.54	77.6	2.0%

Hydrograph of peak 2024 impoundment event, 02/10/2024



Red Mountain Freeway Levee at Brown Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					1		41					
2					42		21					
3					32							
4					21							
5			26		20							
6			41		10							
7			31		41							
8					42							
9					41							
10					42							
11					42							
12					32							
13					21							
14												
15												
16												
17												
18						10						
19						31						
20						30						
21												
22			10									
23			43	32								
24			42	41		30						
25			31	32		32						
26			20	20		30						
27						20						
28												
29												
30												
31		---			---	24	---		---			---
TOTAL	0	0	244	125	388	208	62	0	0	0	0	0
MEAN	0	0	8	4	13	7	2	0	0	0	0	0
MAX	0	0	44	43	46	42	42	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	485	249	769	413	122	0	0	0	0	0
WTR YR 2024	TOTAL	1027	MEAN	3	MAX	46	MIN	0	AC_FT	2037		

Red Mountain Freeway Levee at Brown Road, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					1		37					
2					46		20					
3					29							
4					19							
5			24		18							
6			39		8							
7			30		40							
8					43							
9					39							
10					46							
11					43							
12					29							
13					19							
14												
15												
16												
17												
18						10						
19						28						
20						27						
21												
22			10									
23			46	33								
24			40	38		26						
25			28	28		29						
26			19	19		27						
27						18						
28												
29												
30												
31		---			---	24	---		---			---
MEAN	0	0	8	4	13	6	2	0	0	0	0	0
MAX	0	0	55	46	78	43	42	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		3	MAX	78	MIN	0					

Red Mountain Freeway Levee at Brown Road, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.7	0.3	0.4	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7	0.3	0.3	0.5	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	0.3	0.3	0.3	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3
9	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	0.3	0.3	0.3	0.3	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	0.3	0.3	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.3	0.3	0.3	0.3	0.4	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	0.4	0.3	0.3	0.3	0.3	0.3	0.3
19	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3
20	0.3	0.3	0.3	0.3	0.3	0.4	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	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23	0.3	0.3	0.7	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	0.5	0.5	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.4	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	0.4	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
31	0.3	---	0.3	0.3	---	0.5	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MAX	0.3	0.3	0.9	0.7	1.5	0.6	0.6	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 2024	MEAN	0.33	MAX	1.54	MIN	0.32						

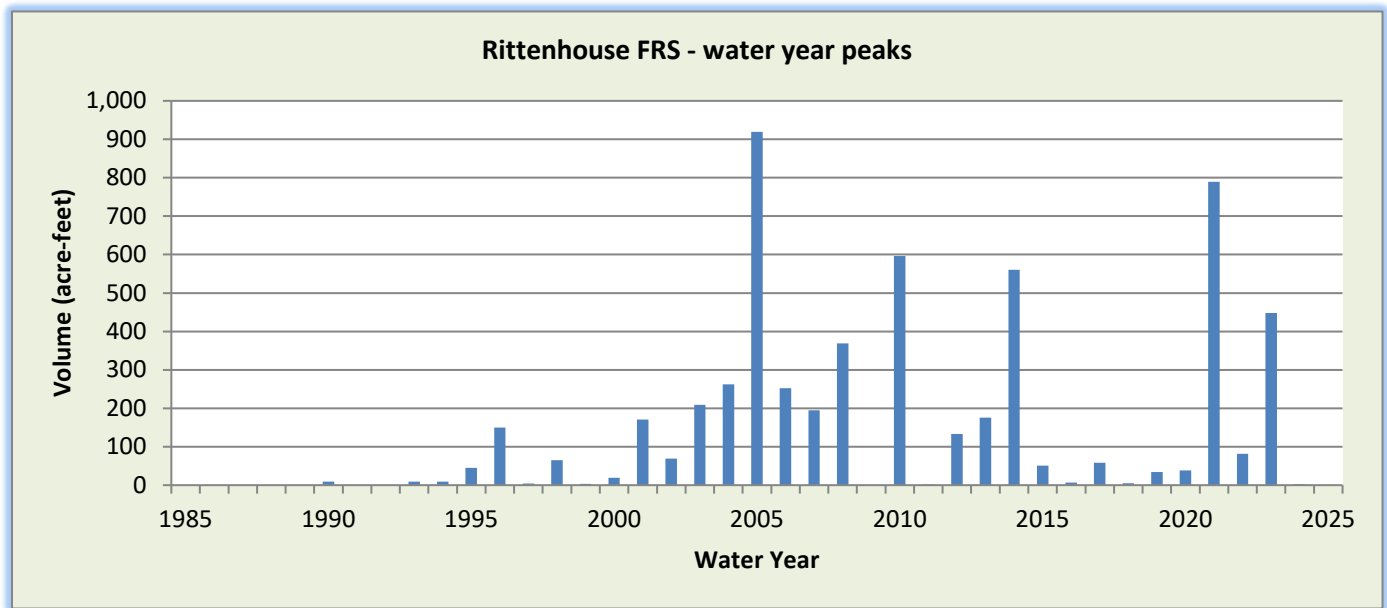
Rittenhouse FRS, ID #37207



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	36.01 Years 13,153 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

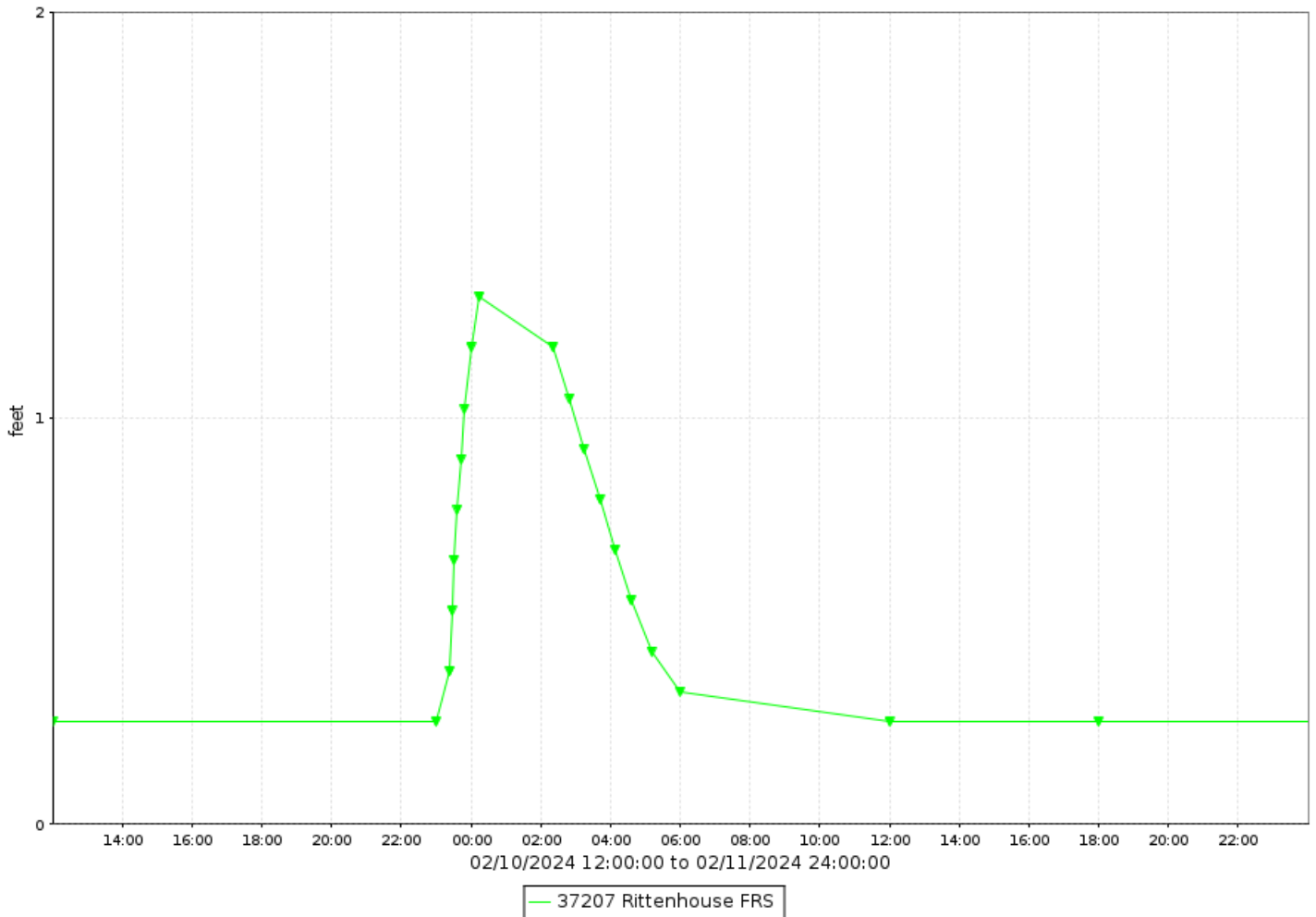
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
02/02/2024	0.87	0.9	0.0%
02/11/2024	1.30	2.2	0.0%

Hydrograph of peak 2024 impoundment event, 02/11/2024



Rittenhouse FRS, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2			---		1							
3			---									
4			---									
5			---		---							
6			---									
7												
8												
9				---								
10												
11					2							
12												
13												
14												
15												
16												
17				---								
18												
19												
20	---											
21	---											
22	---											
23												
24												
25												
26		---										
27							---					
28												
29				---								
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	3	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	10	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	6	0	0	0	0	0	0	0
WTR YR 2024	TOTAL		3	MEAN	0	MAX	10	MIN	0	AC_FT		6

Rittenhouse FRS, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2			---									
3			---									
4			---									
5			---		---							
6			---									
7												
8												
9				---								
10												
11												
12												
13												
14												
15												
16												
17				---								
18												
19												
20	---											
21	---											
22	---											
23												
24												
25												
26		---										
27							---					
28												
29				---								
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	2	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	2	MIN	0					

Rittenhouse FRS, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	---	0.2	0.3	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
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
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	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
10	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
11	0.2	0.2	0.2	0.2	0.4	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
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	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.0	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
27	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	0.0	---	0.2	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.2	0.2	0.2	0.2	1.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2024	MEAN	0.25	MAX	1.30	MIN	0.25						

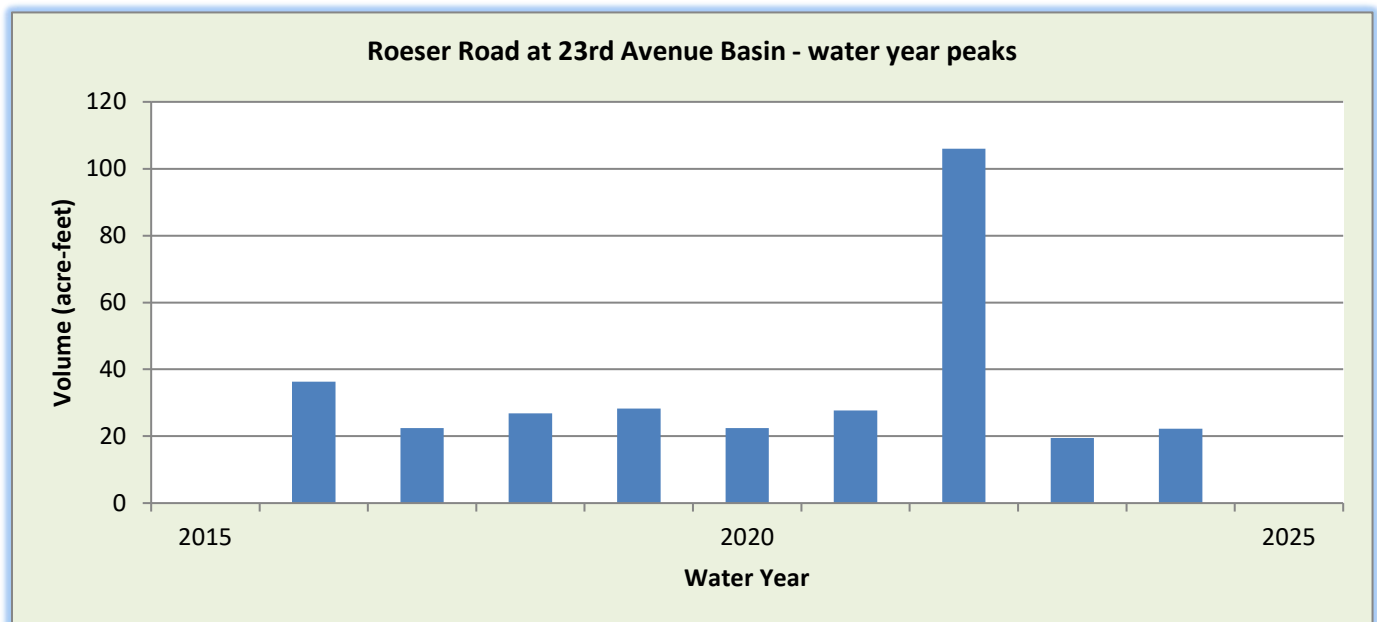
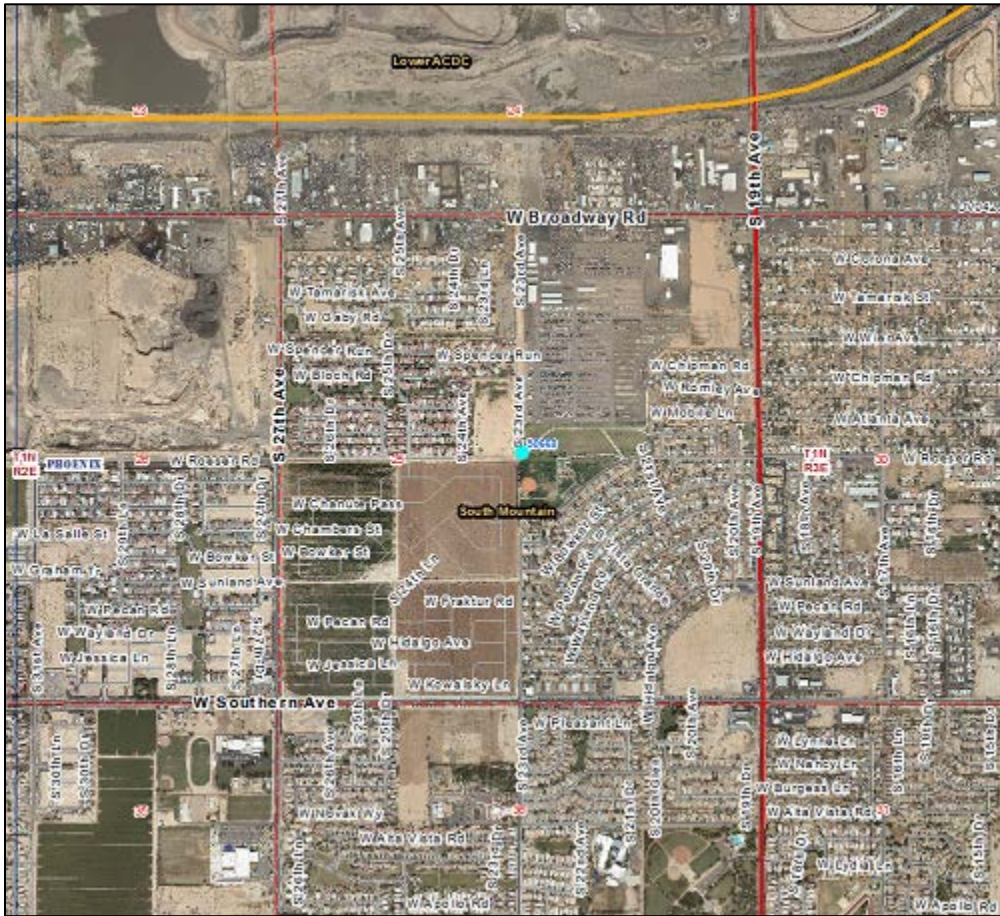
Roeser Road at 23rd Avenue Basin, ID #66807



Site Data

LOCATION	Located on the basin at the northeast corner of Roeser Rd and 23 rd 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	9.00 Years 3,288 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

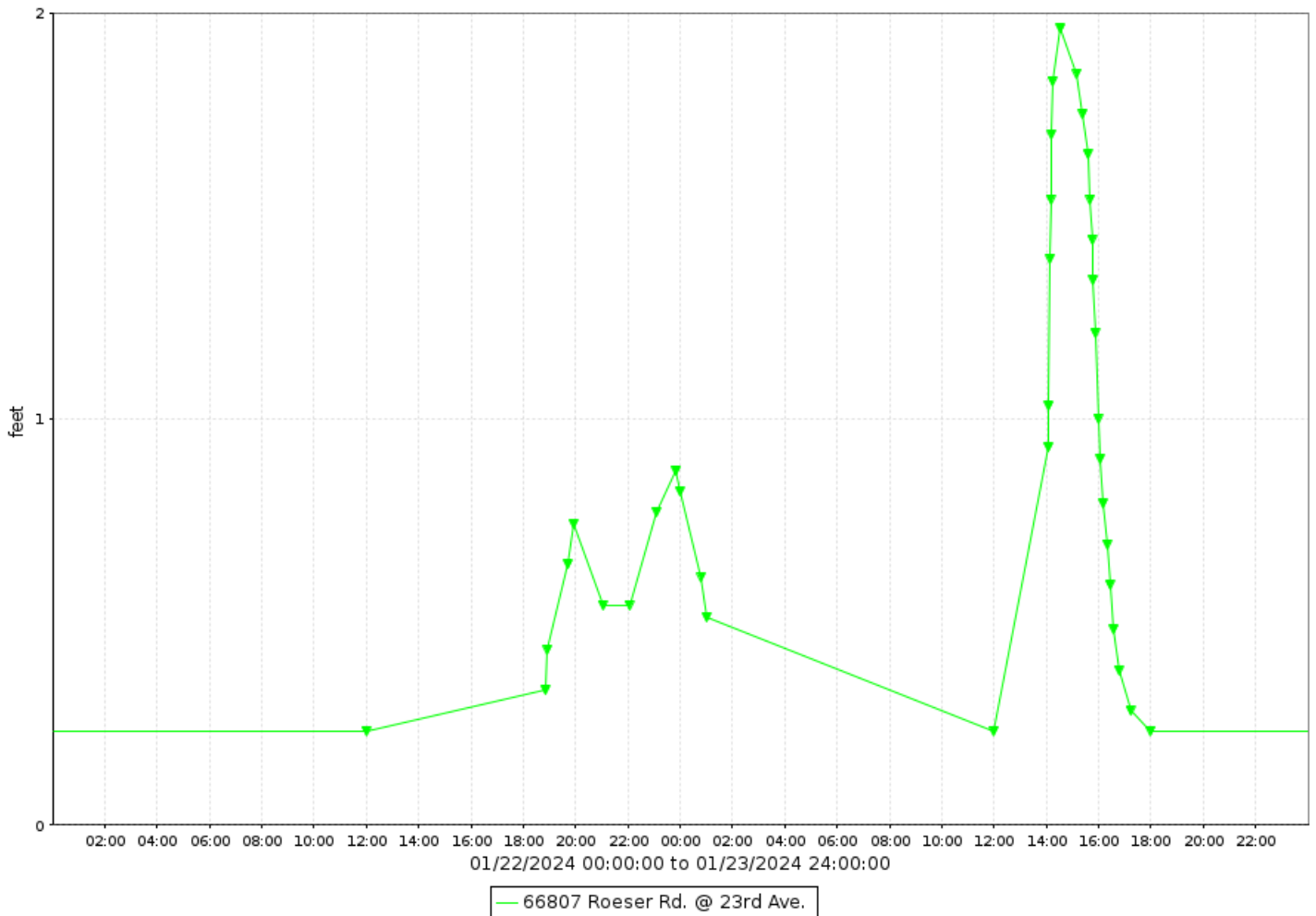
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
11/18/2023	1.21	13.8	10.1%
12/01/2023	1.39	15.8	11.6%
12/22/2023	1.34	15.2	11.2%
01/23/2024	1.96	22.2	16.3%
02/01/2024	1.49	16.9	12.4%
02/06/2024	1.31	14.9	10.9%
03/08/2024	1.18	13.4	9.8%
03/24/2024	0.85	9.7	7.1%
03/31/2024	1.91	21.7	15.9%
07/14/2024	0.97	11.1	8.1%
07/24/2024	1.62	18.4	13.5%
08/06/2024	1.49	16.9	12.4%
08/07/2024	1.21	13.8	10.1%

Hydrograph of peak 2024 impoundment event, 01/23/2024



Roeser Road at 23rd Avenue Basin, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1			1		1		2								
2					1										
3															
4															
5															
6															
7					1	1									
8															
9															
10					1										
11			---												
12															
13															
14															
15															
16															
17															
18		1									1				
19															
20															
21															
22			2	1											
23				2											
24										1					
25															
26															
27															
28															
29															
30					---										
31		---			---	2	---		---			---			
TOTAL	0	1	3	3	4	3	2	0	0	1	2	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	7	9	15	10	15	12	0	4	11	10	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	2	7	6	8	6	4	0	1	3	3	0			
WTR YR 2024	TOTAL		20	MEAN		0	MAX		15	MIN		0	AC_FT		39

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 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			2		2		4					
2					2							
3												
4												
5												
6					1						1	
7					3	2					1	
8												
9												
10					1							
11			---									
12												
13												
14										1		
15						1						
16												
17												
18		2									1	
19												
20												
21												
22			5	1							1	
23				5								
24						1				1		
25									1	1		
26												
27												
28												
29												
30					---							
31		---			---	3	---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	14	16	22	17	22	19	0	9	18	17	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	22	MIN	0					

Roeser Road at 23rd Avenue Basin, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.3	0.2	0.3	0.2	0.5	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	0.2	0.2	0.4	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	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2
7	0.2	0.2	0.2	0.2	0.4	0.3	0.2	0.2	0.2	0.2	0.3	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	0.3	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
12	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
13	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
14	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2
15	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.3	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	0.4	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	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	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.5	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	0.3	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	0.2	0.2	0.2	0.2
27	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
28	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
29	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
30	0.2	0.2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2
31	0.2	---	0.2	0.2	---	0.4	---	0.2	---	0.2	0.2	---
MEAN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
MAX	0.2	1.2	1.4	2.0	1.5	1.9	1.7	0.2	0.8	1.6	1.5	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2024	MEAN	0.24	MAX	1.96	MIN	0.23						

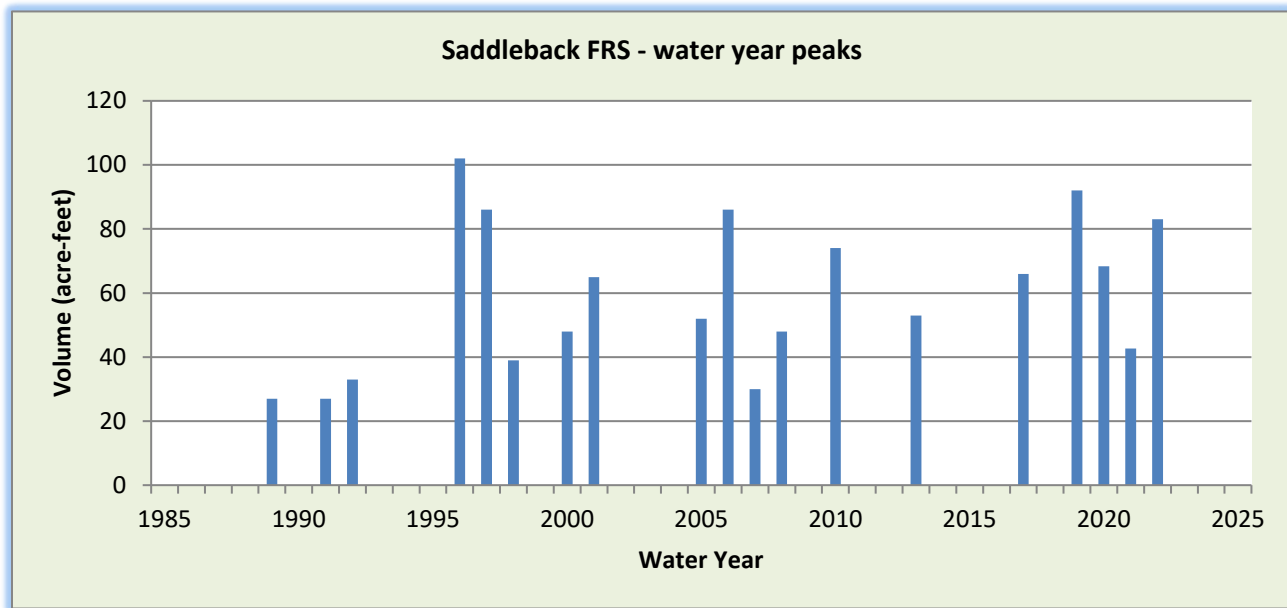
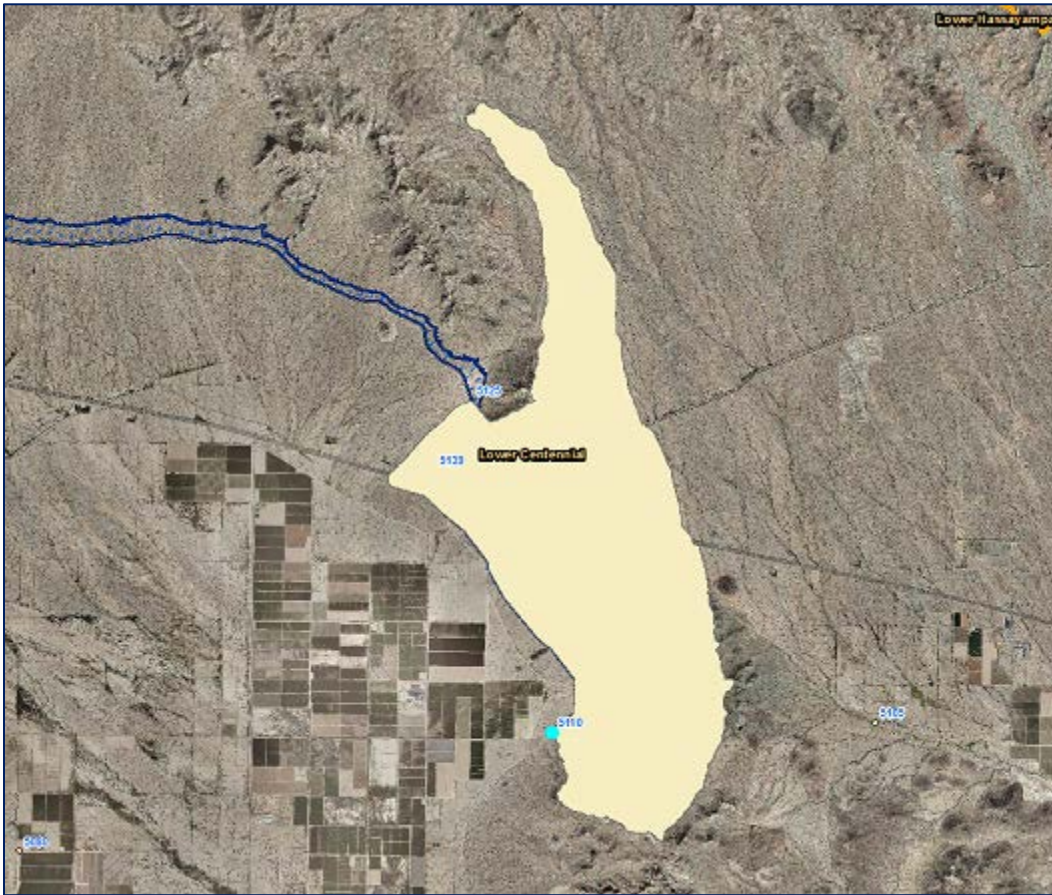
Saddleback FRS, ID #25207



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	35.79 Years 13,073 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



WY2024 Events

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

Hydrograph of peak WY 2024 impoundment event

No impoundment recorded during Water Year 2024.

Saddleback FRS, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Saddleback FRS, volume data

Volume, in acre feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Saddleback FRS, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
9	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
15	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
16	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
17	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
18	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
19	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
20	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
21	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
22	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MAX	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
MIN	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
WTR YR 2024	MEAN	0.30	MAX	0.30	MIN	0.30						

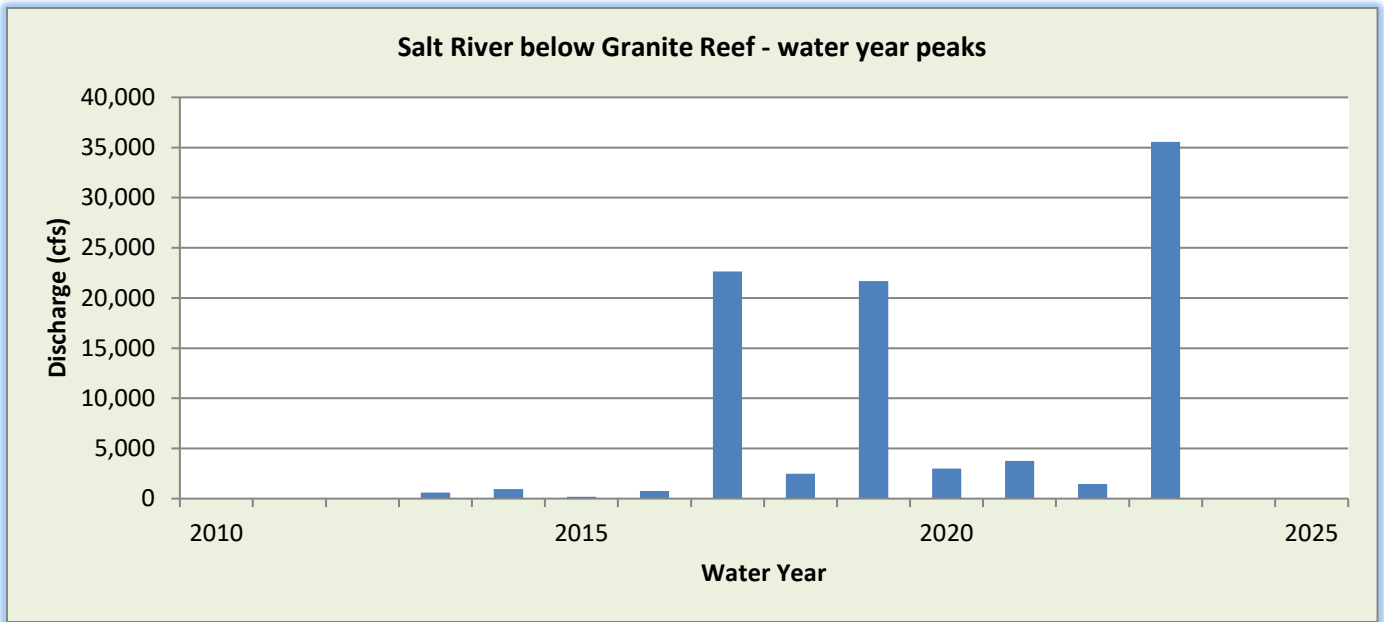
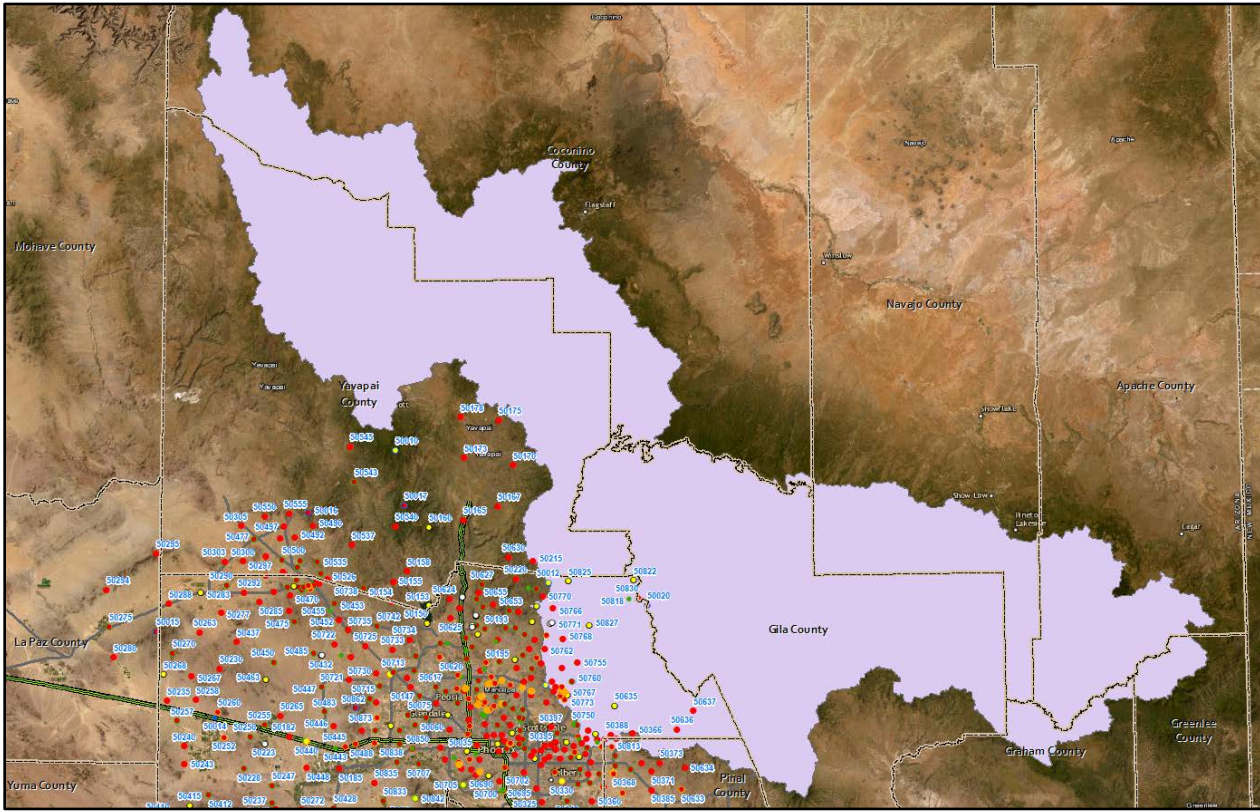
Salt River below Granite Reef Dam, ID #75307



Site Data

LOCATION	Located about ½ mile downstream from Granite Reef Diversion structure
DRAINAGE AREA	12,548 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	12.50 Years 4,565 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	32,459 cfs 19.25 feet 03/23/2023

Watershed Map



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency

Flood Flow Frequency Source: Analysis of Modified Roosevelt Dam					
2-year	5-year	10-year	20-year	50-year	100-year
---	20,500	55,000	90,000	140,000	169,000

Salt River below Granite Reef Dam, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

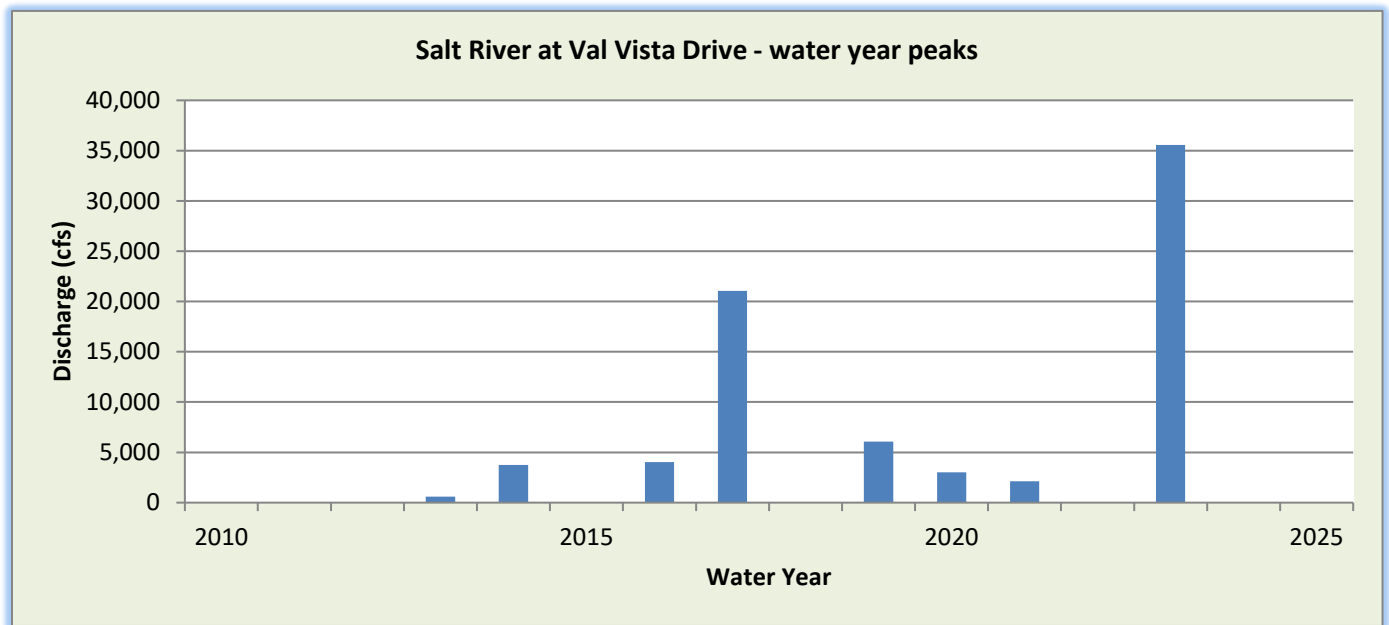
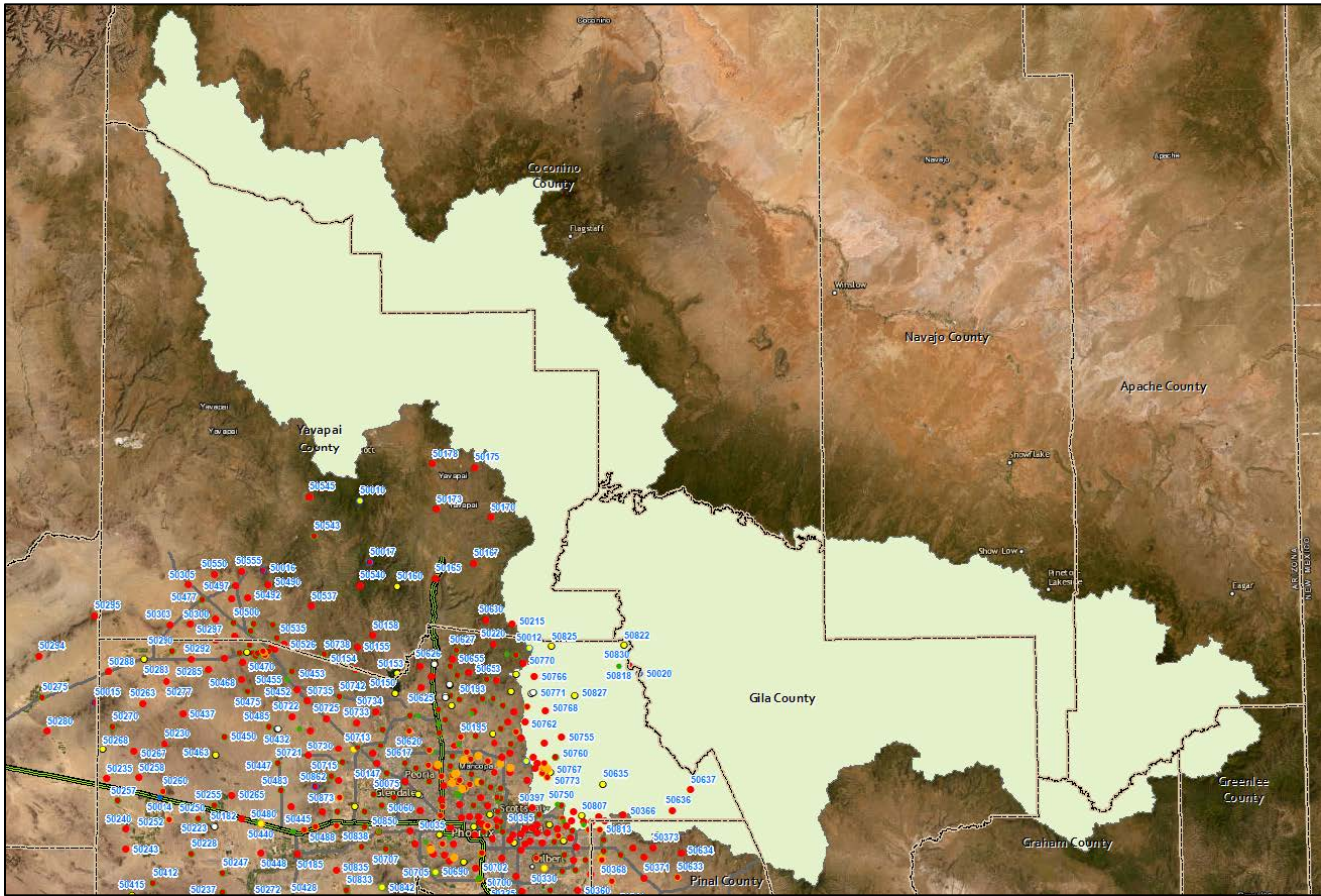
Salt River at Val Vista Drive, ID #39507



Site Data

LOCATION	Located north of SR202L and west of Val Vista Drive
DRAINAGE AREA	12,580 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	13.47 Years 4,919 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	32,333 cfs 14.13 feet 03/23/2023

Watershed Map



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency

Flood Flow Frequency Source: Analysis of Modified Roosevelt Dam					
2-year	5-year	10-year	20-year	50-year	100-year
---	20,500	55,000	90,000	140,000	169,000

Salt River at Val Vista Drive, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

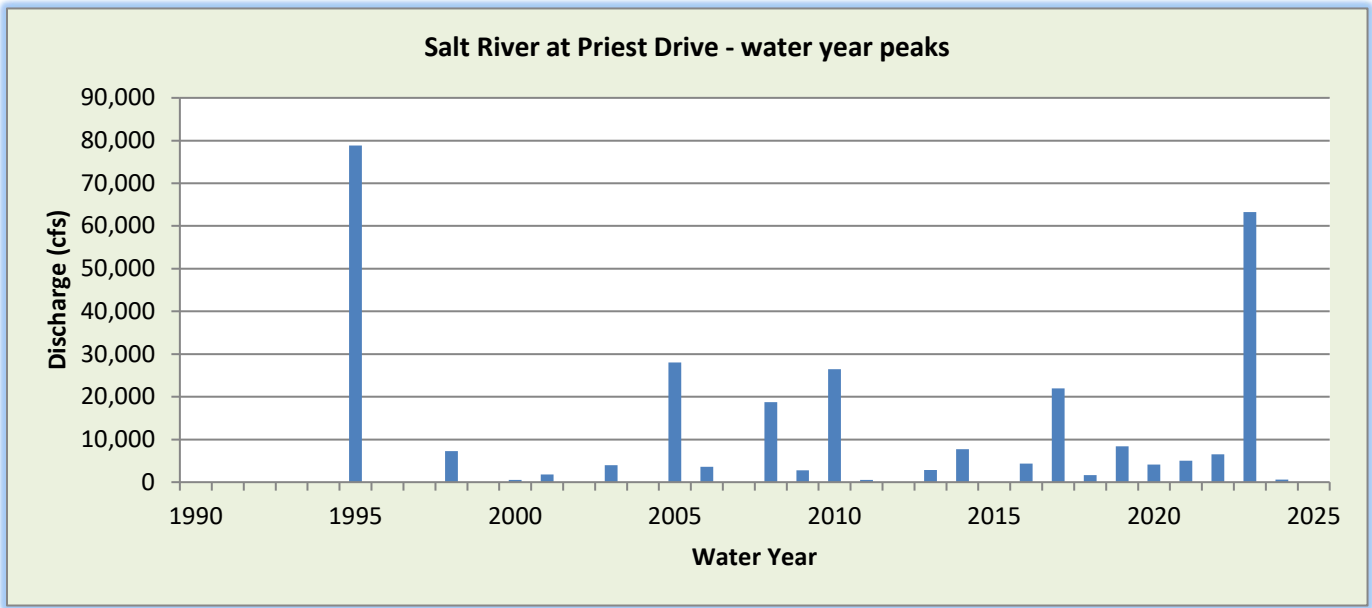
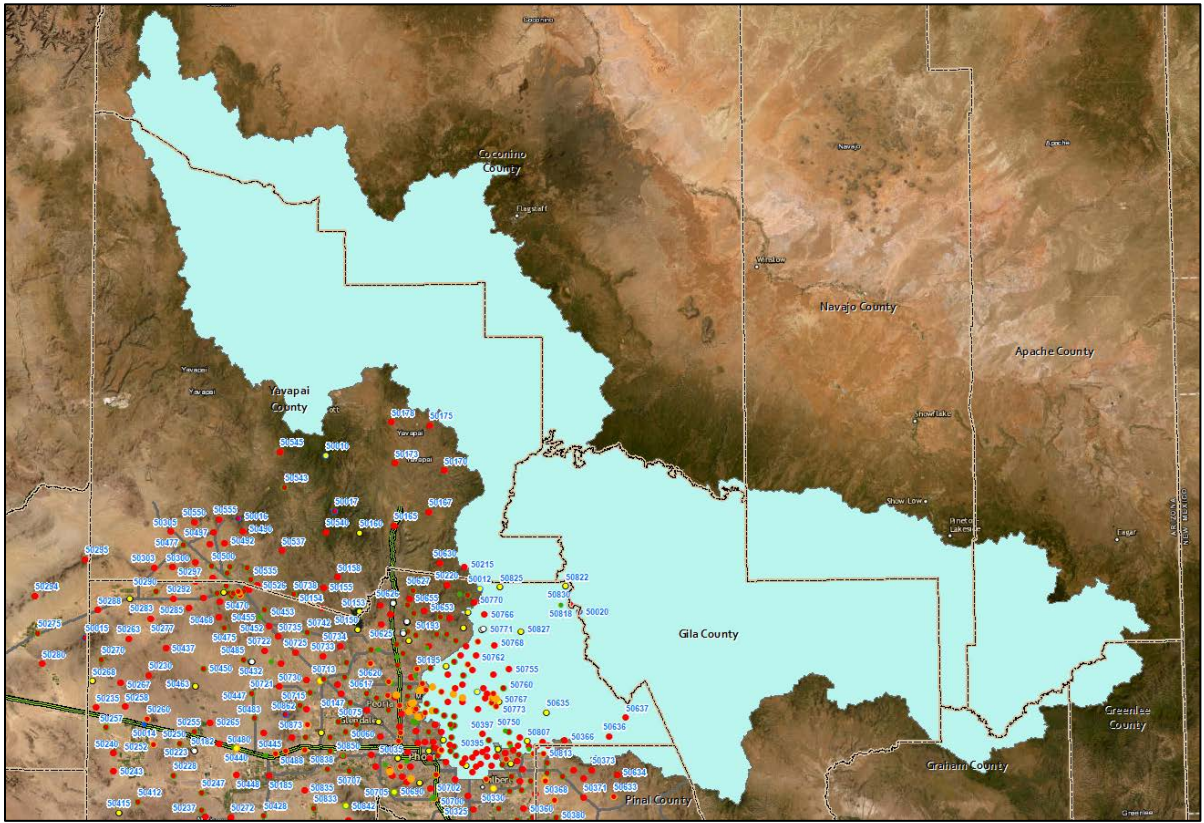
Salt River at Priest Drive, ID #67307



Site Data

LOCATION	Located on the Priest Drive Bridge
DRAINAGE AREA	12,914 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	30.82 Years 11,256 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

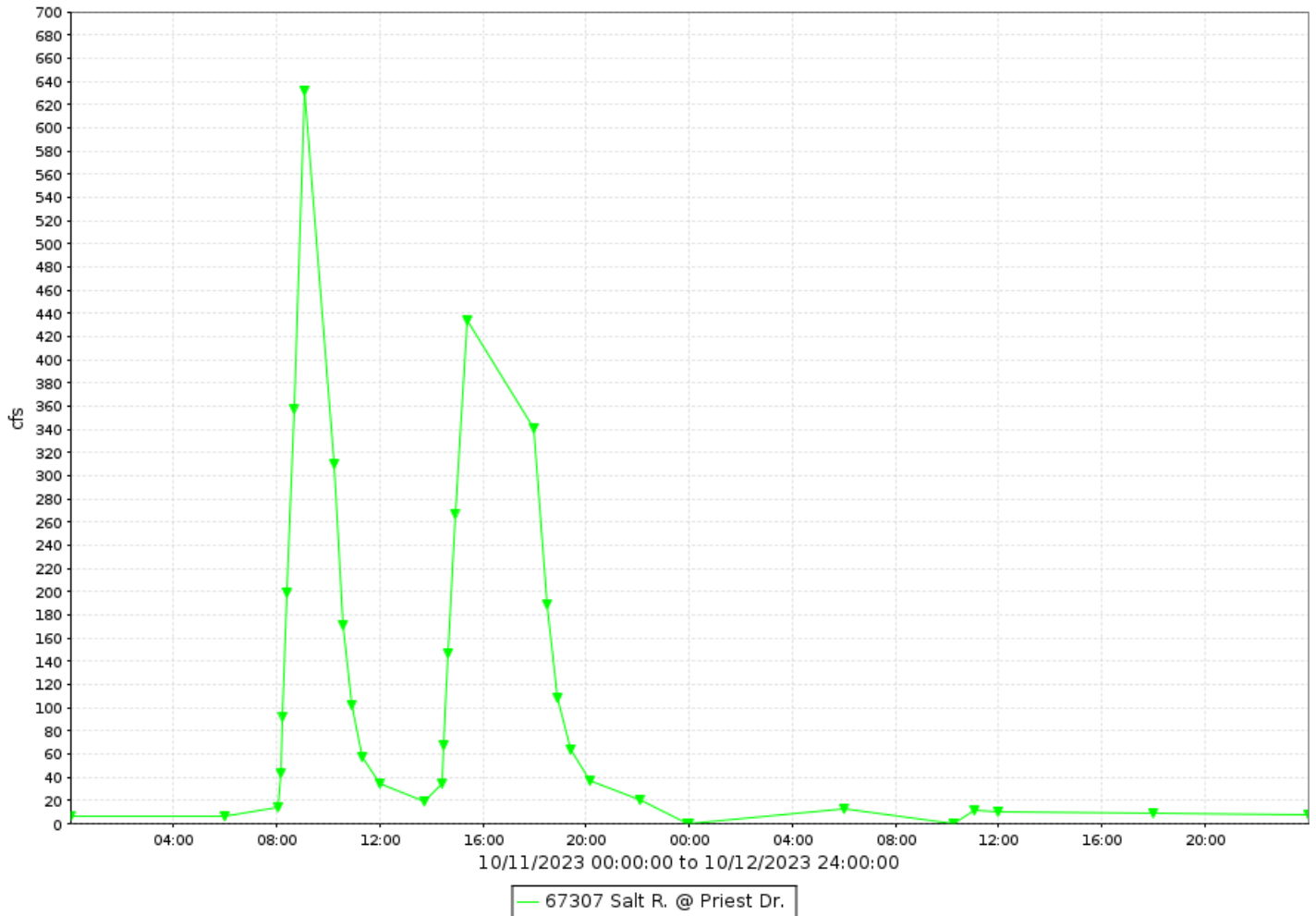


WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
10/11/2023	3.52	632
10/24/2023	2.99	43
11/12/2023	3.15	102

*might be influenced by Tempe Town Lake upstream

Hydrograph of peak WY 2024 flow event, 10/11/2023



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
---	20,500	55,000	90,000	140,000	169,000

Salt River at Priest Drive, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1		9										
2		7										
3	3	6										
4		5										
5		6		---								
6		6		---								
7	5	7		---								
8	4	7		---								
9	9	5		---								
10	10	12		---								
11	128	31		---								
12	7	34		---								
13	8			---								
14	8			---								
15	7			---								
16	12			---								
17	13			---								
18	7			---								
19	4			---								
20				---								
21				---								
22				---								
23	29			---								
24	33			---								
25	22			---								
26	15			---								
27	6			---								
28				---								
29												
30	12				---							
31	21	---			---		---		---			---
TOTAL	366	136	0	0	0	0	0	0	0	0	0	0
MEAN	12	5	0	0	0	0	0	0	0	0	0	0
MAX	632	102	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	725	269	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	TOTAL	501	MEAN	1	MAX	632	MIN	0	AC_FT	995		

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

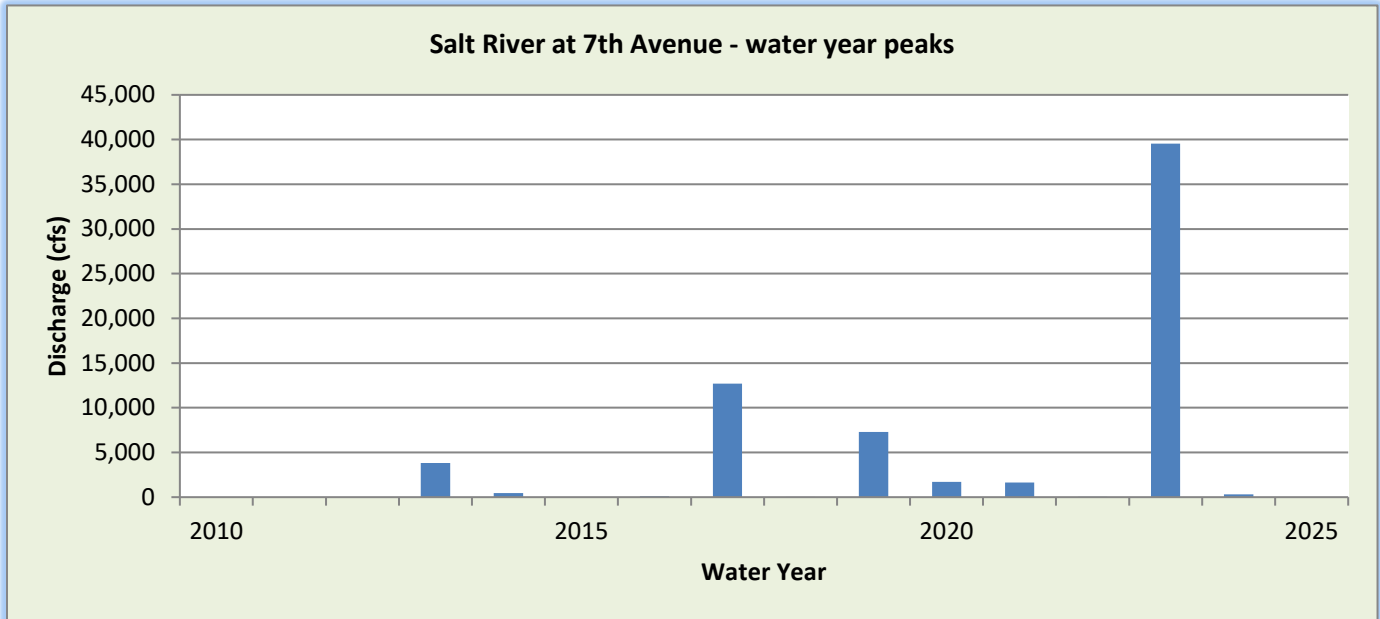
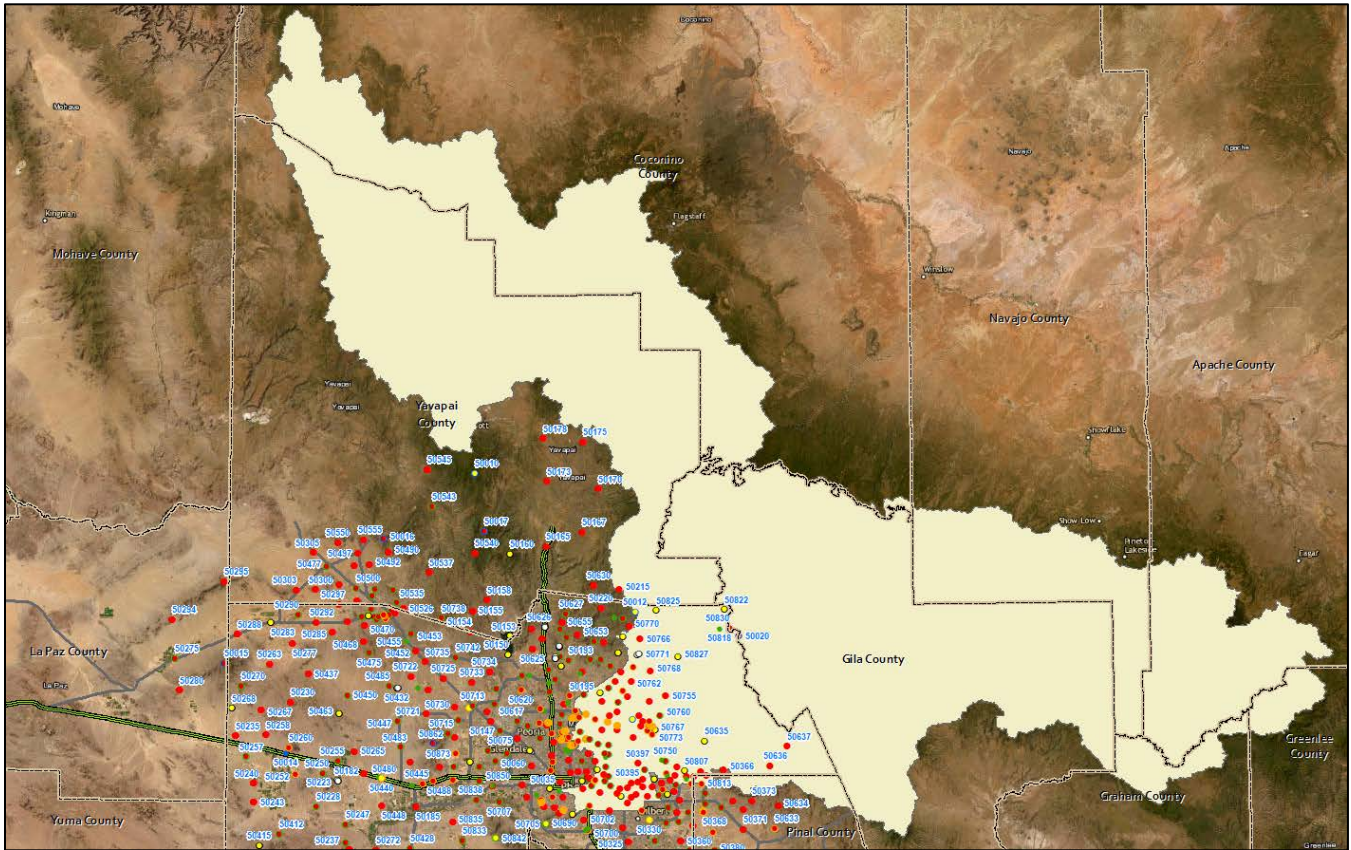
Salt River at 7th Avenue, ID #68007



Site Data

LOCATION	Located on 7 th Avenue Bridge
DRAINAGE AREA	12,956 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
20.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	12.68 Years 4,633 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	20.44 Feet 39,558 CFS 03/23/2023

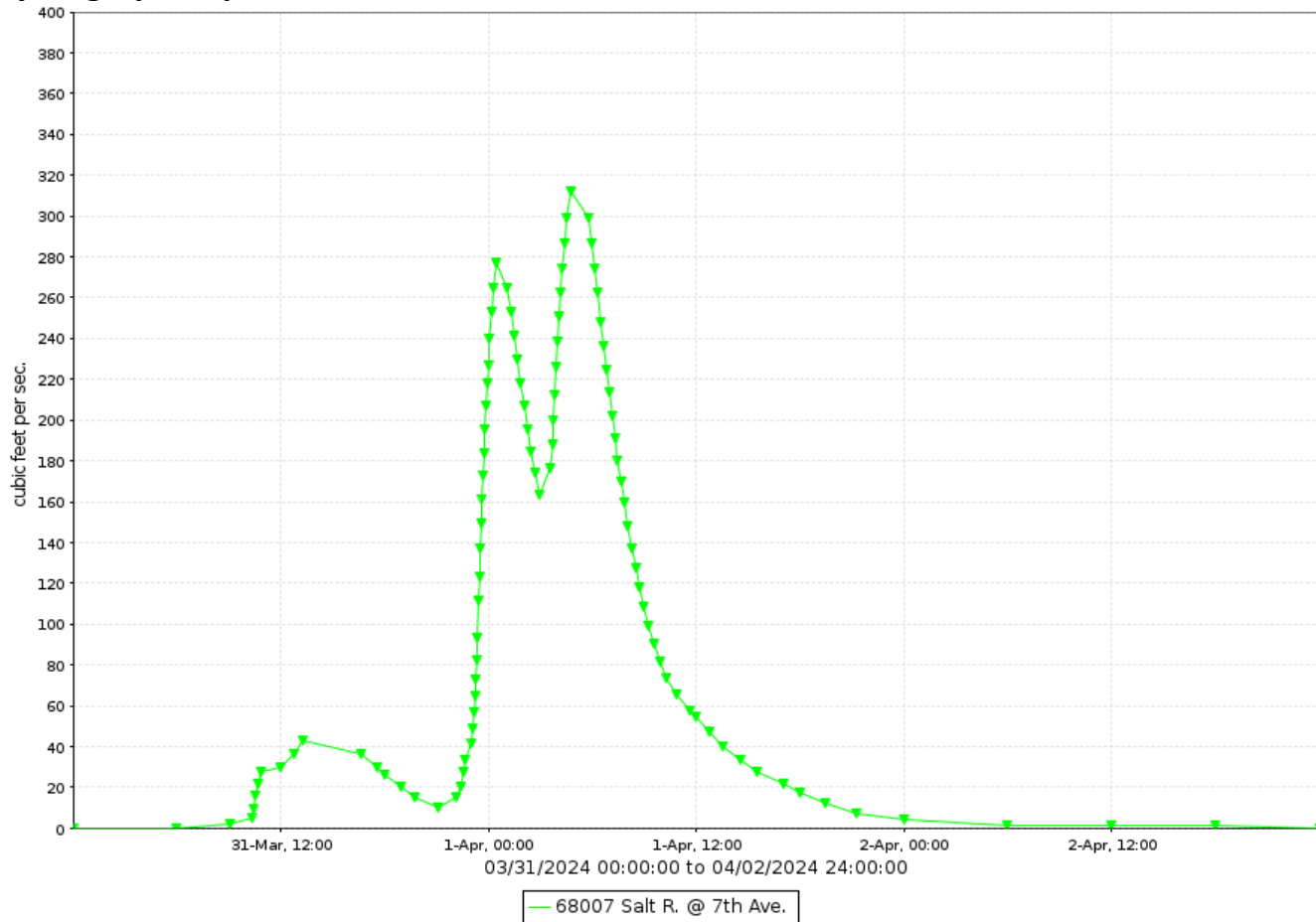
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
12/22/2023	1.97	136
01/23/2024	1.44	87
02/02/2024	1.39	83
02/07/2024	0.94	47
02/08/2024	1.29	74
03/24/2024	1.18	65
04/01/2024	3.52	312
08/07/2024	1.61	102
08/18/2024	1.71	111

Hydrograph of peak WY 2024 flow event, 04/01/2024



Flood Flow Frequency

Flood Flow Frequency					
Source: Analysis of Modified Roosevelt Dam					
2-year	5-year	10-year	20-year	50-year	100-year
---	20,500	55,000	90,000	140,000	169,000

Salt River at 7th Avenue, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1							107								
2					32		2								
3															
4															
5															
6											5				
7					10						19				
8					16										
9					1							---			
10												---			
11												---			
12															
13															
14					1										
15						2									
16						4									
17															
18											36				
19											---				
20															
21															
22			19												
23			21	27						---					
24				1		14									
25															
26										---					
27										---					
28											---				
29										---					
30					---										
31		---			---	20	---		---	---		---			
TOTAL	0	0	40	28	59	41	109	0	0	0	60	0			
MEAN	0	0	1	1	2	1	4	0	0	0	2	0			
MAX	0	0	136	87	120	218	312	0	0	0	111	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	80	56	117	80	216	0	0	0	118	0			
WTR YR 2024	TOTAL		337	MEAN		1	MAX		312	MIN		0	AC_FT		668

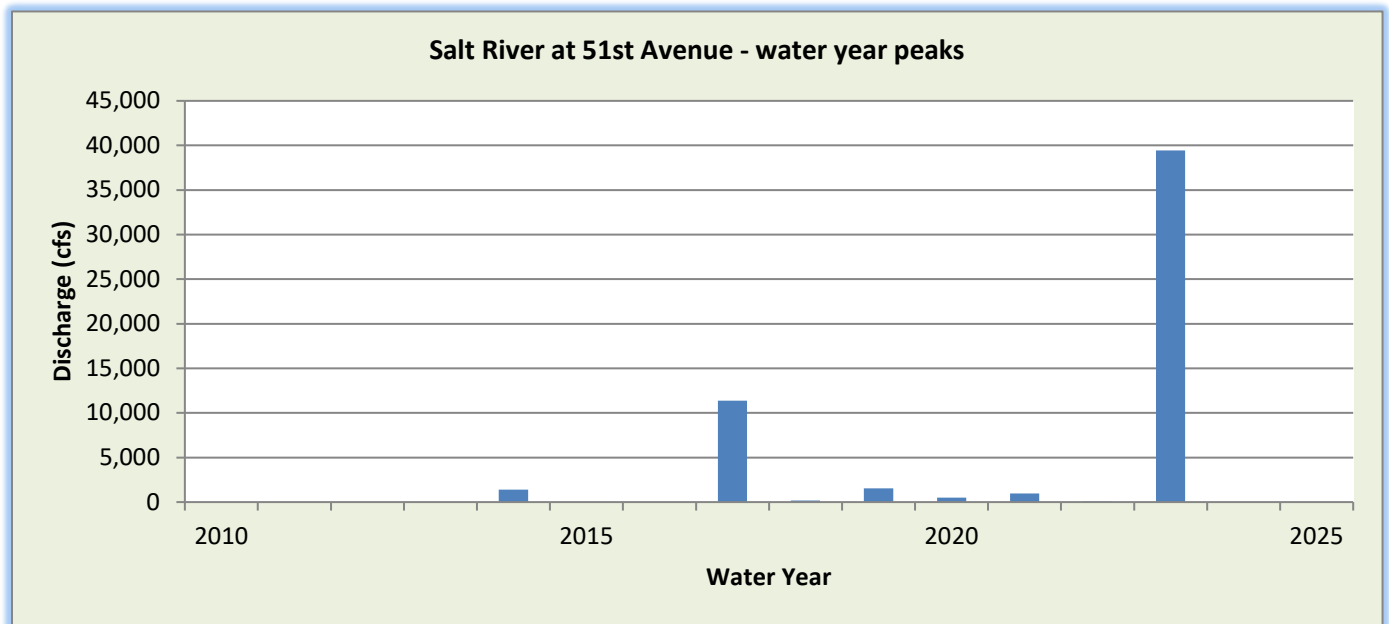
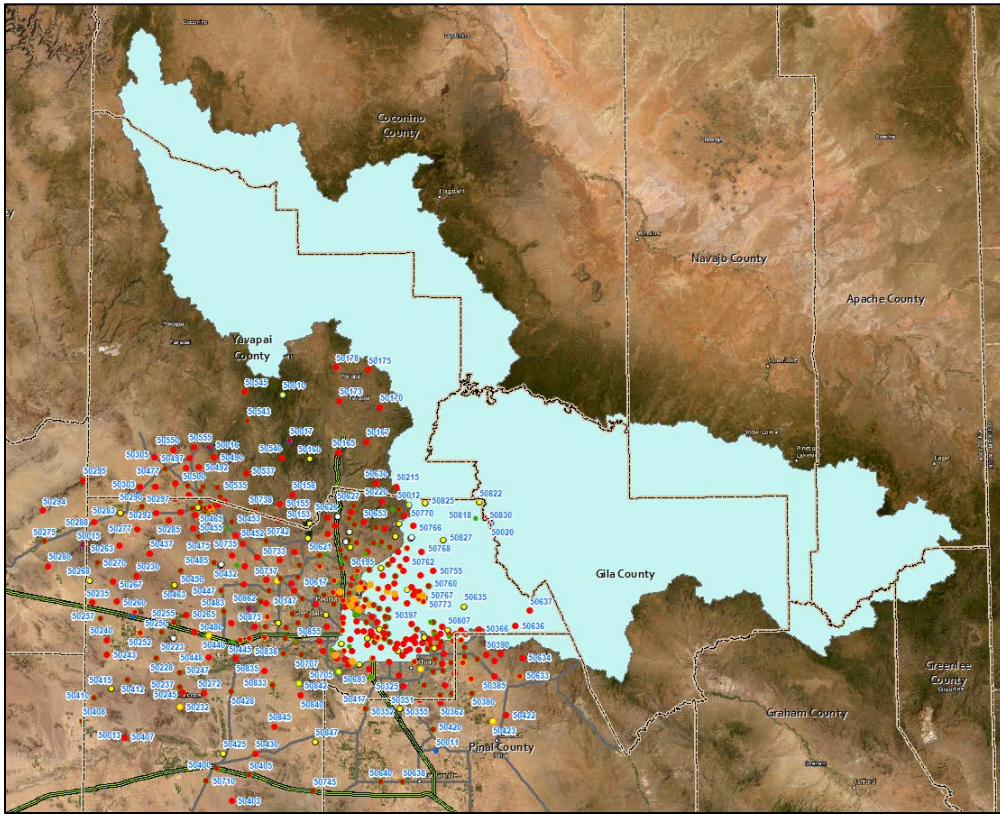
Salt River at 51st Avenue, ID #5307



Site Data

LOCATION	Located at the 51 st Avenue crossing of the Salt River
DRAINAGE AREA	13,052 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	13.43 Years 4,906 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	15.21 Feet 39,432 CFS 03/23/2023

Watershed Map



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency

Flood Flow Frequency Source: Analysis of Modified Roosevelt Dam					
2-year	5-year	10-year	20-year	50-year	100-year
---	20,500	55,000	90,000	140,000	169,000

Salt River at 51st Avenue, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19		---													
20		---													
21		---													
22															
23		---													
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

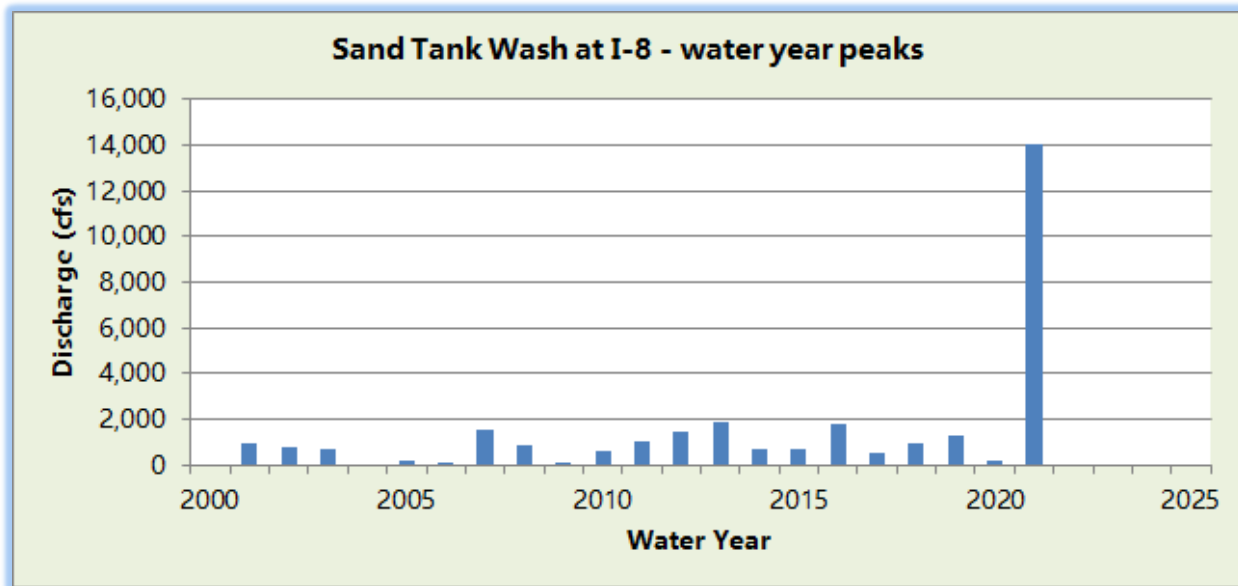
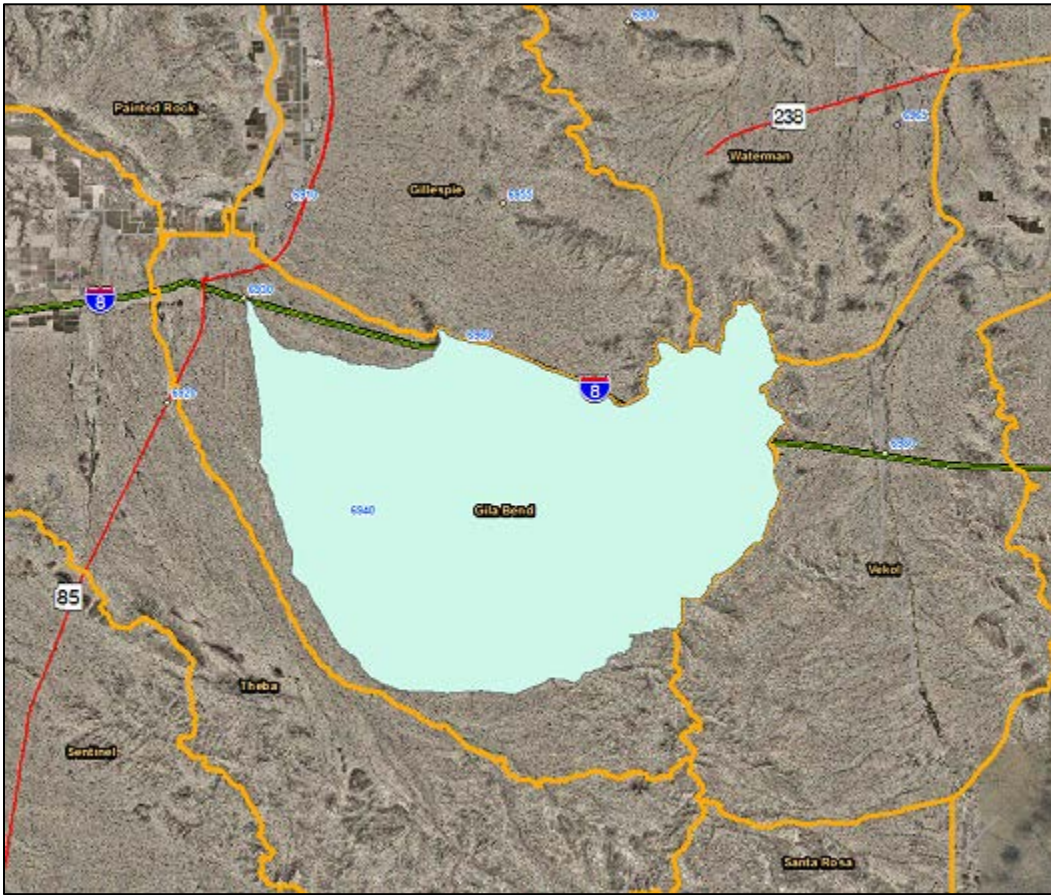
Sand Tank Wash at I-8, ID #40007



Site Data

LOCATION	Located in Gila Bend along I-8
DRAINAGE AREA	245.6 mi ² (including drainage from Bender Wash)
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	23.34 Years 8,524 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 NAVD88
POINT OF ZERO FLOW	0.5 feet Gage Height
EXTREME FOR PERIOD OF RECORD	14,000 cfs 7.69 feet 08/14/2021

Watershed Map



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No flow recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Insurance Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	---	---	---	23,700	---

Sand Tank Wash at I-8, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12												---			
13												---			
14												---			
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

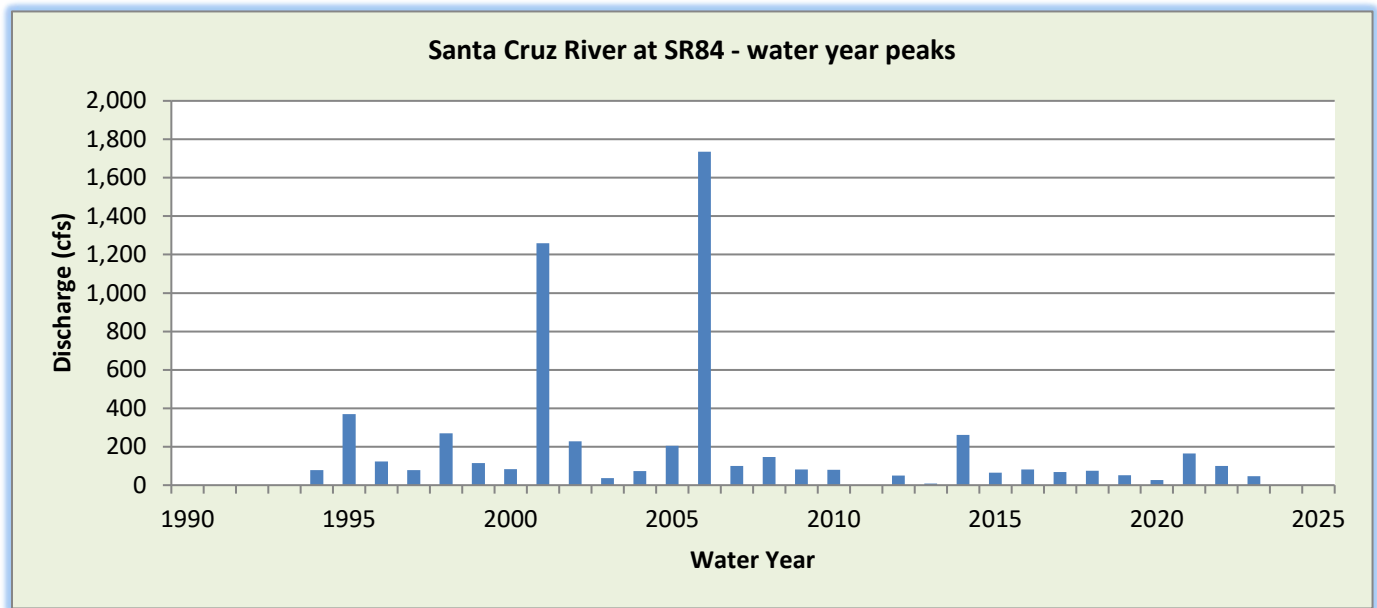
Santa Cruz River at SR84, ID #63807



Site Data

LOCATION	On SR 84 about 5 miles west of Casa Grande
DRAINAGE AREA	78.8 mi ² (does not include upper watershed)
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	30.55 Years 11,157 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Santa Cruz River at SR84, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2			---												
3			---												
4			---												
5			---		---										
6			---												
7															
8															
9				---											
10				---											
11															
12			---												
13															
14			---	---											
15		---		---											
16				---											
17				---											
18	---														
19				---											
20				---											
21															
22															
23															
24															
25															
26		---													
27															
28															
29				---											
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

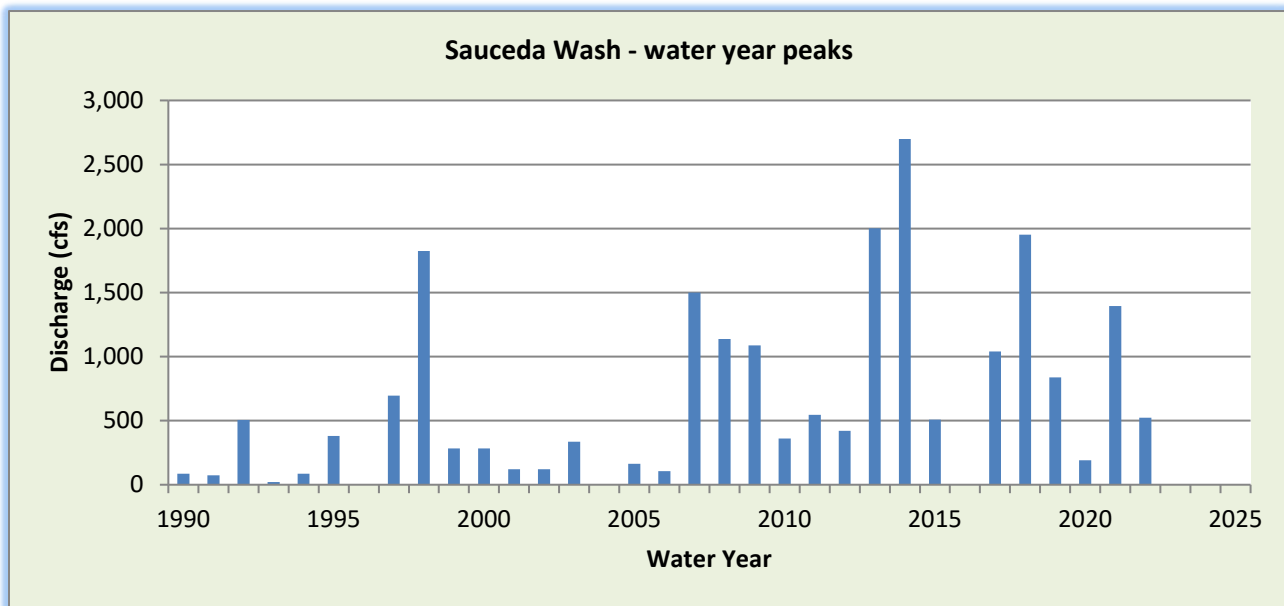
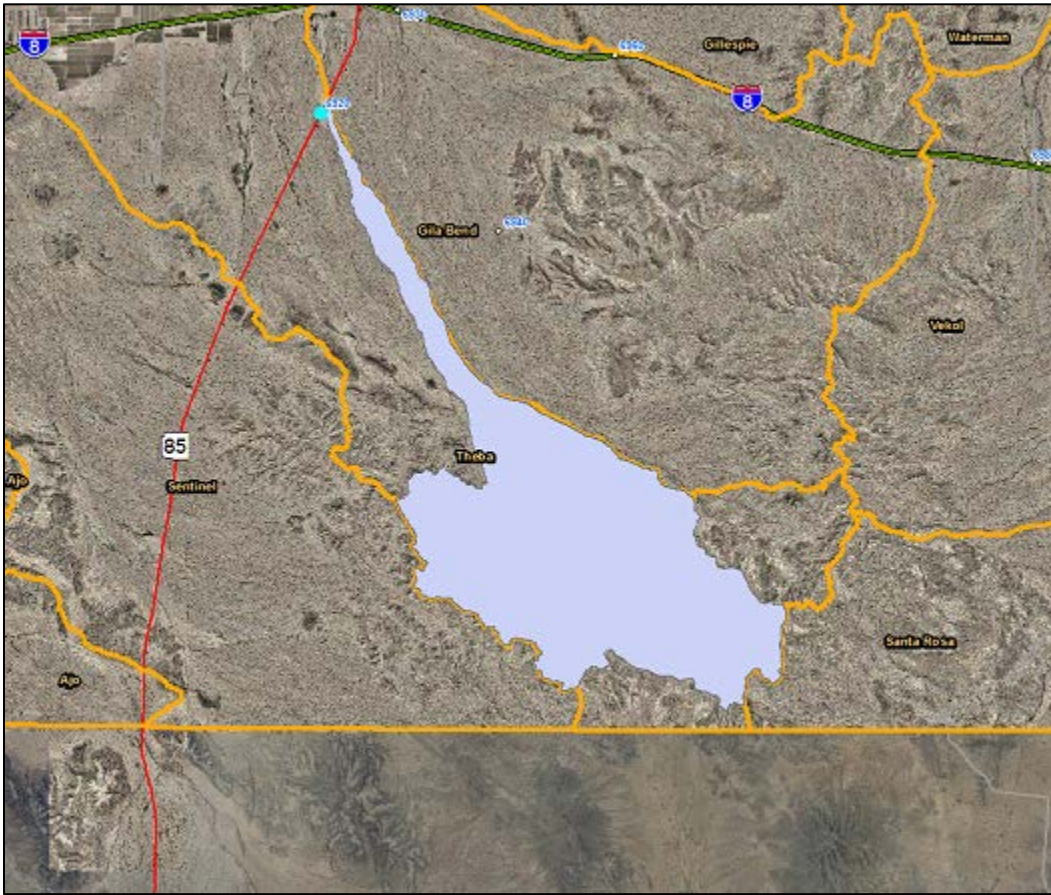
Sauceda Wash, ID #71007



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	34.59 Years 12,634 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	0.8 feet Gage Height
EXTREME FOR PERIOD OF RECORD	2,698 cfs 5.70 feet 08/13/2014

Watershed Map



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Sauceda Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

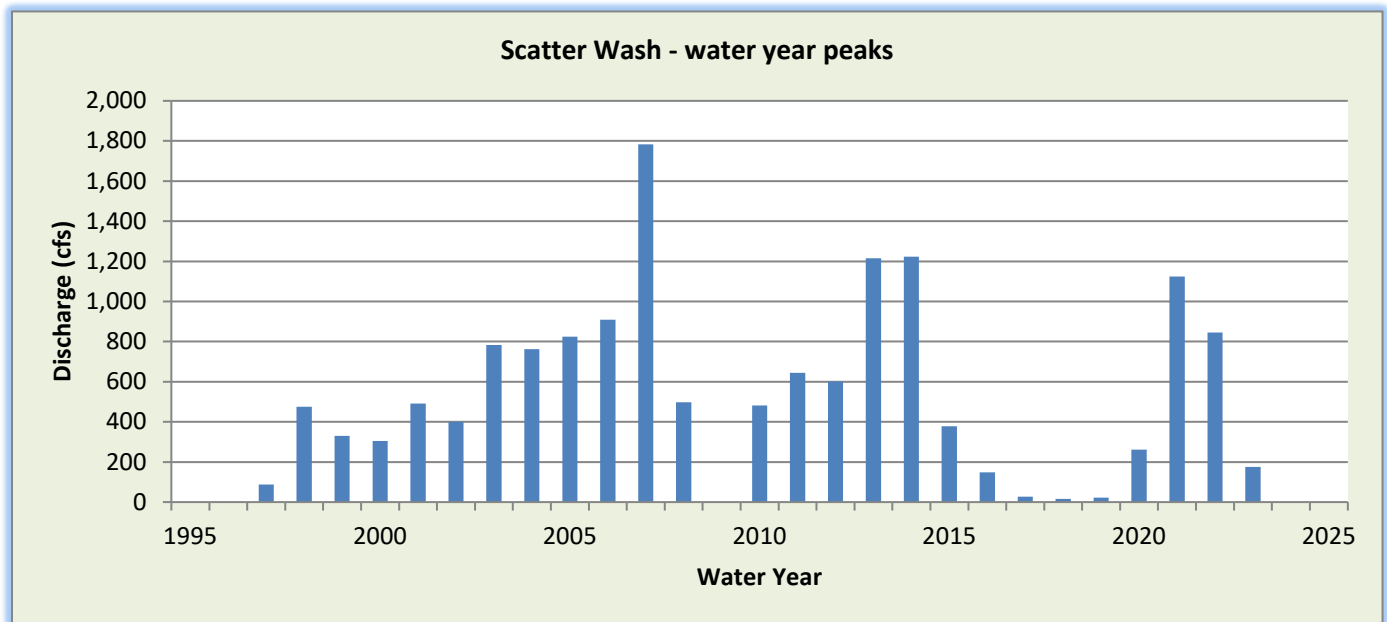
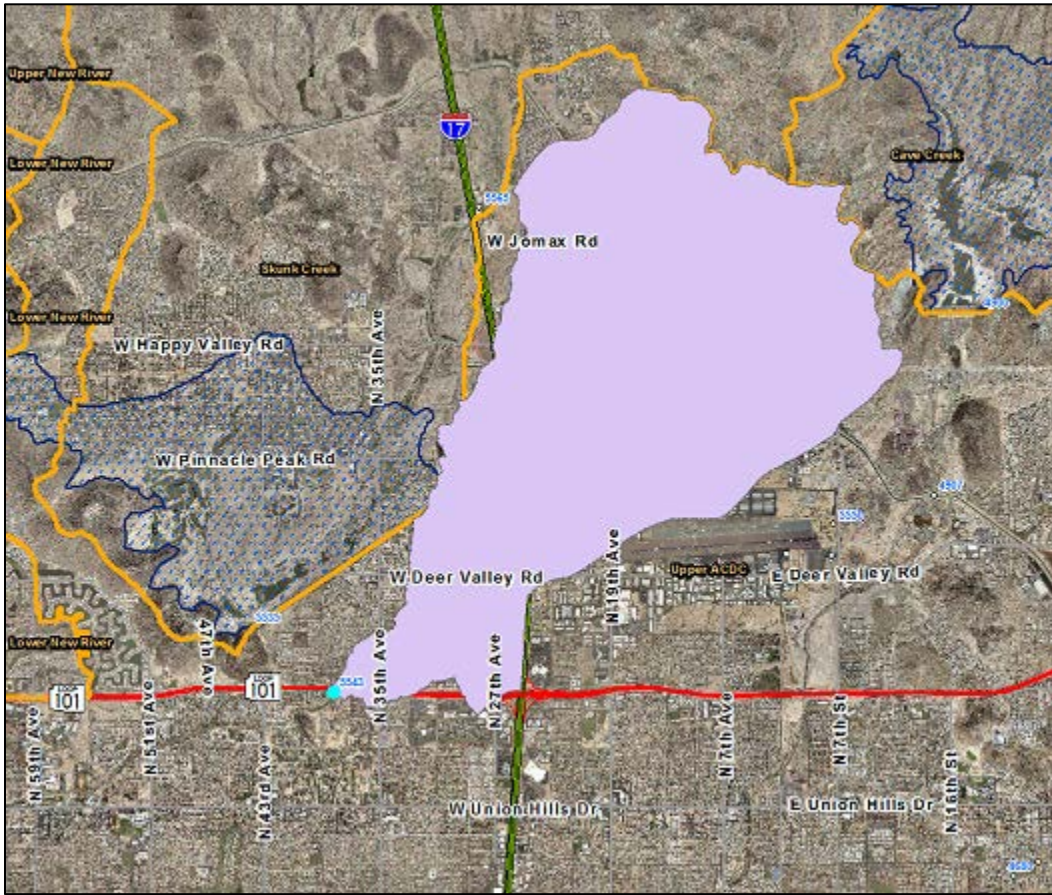
Scatter Wash, ID #14007



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	28.04 Years 10,240 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

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 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12										---					
13										---					
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

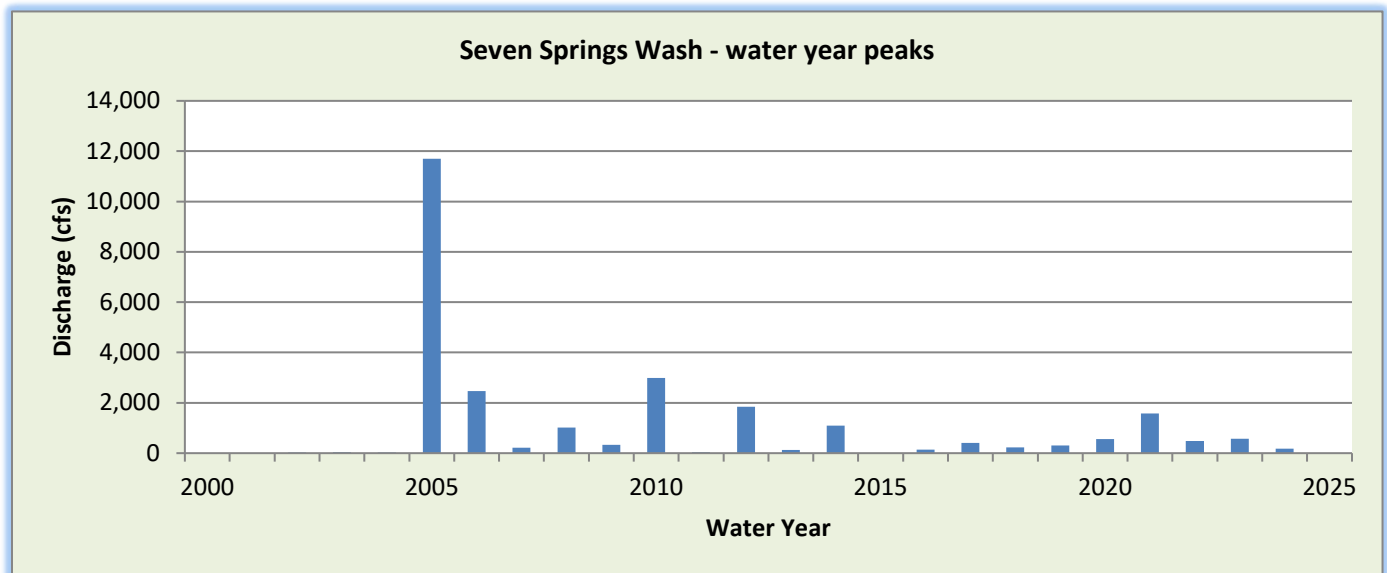
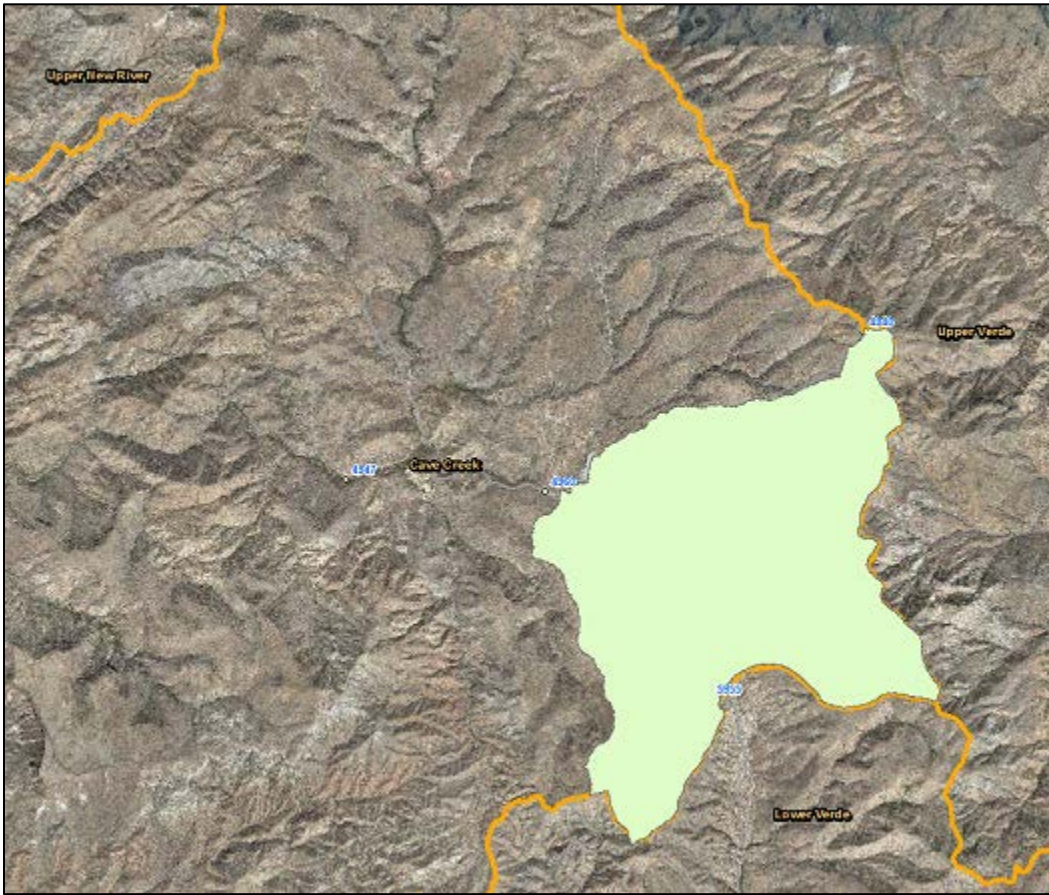
Seven Springs Wash, ID #21807



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	22.56 Years 8,239 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

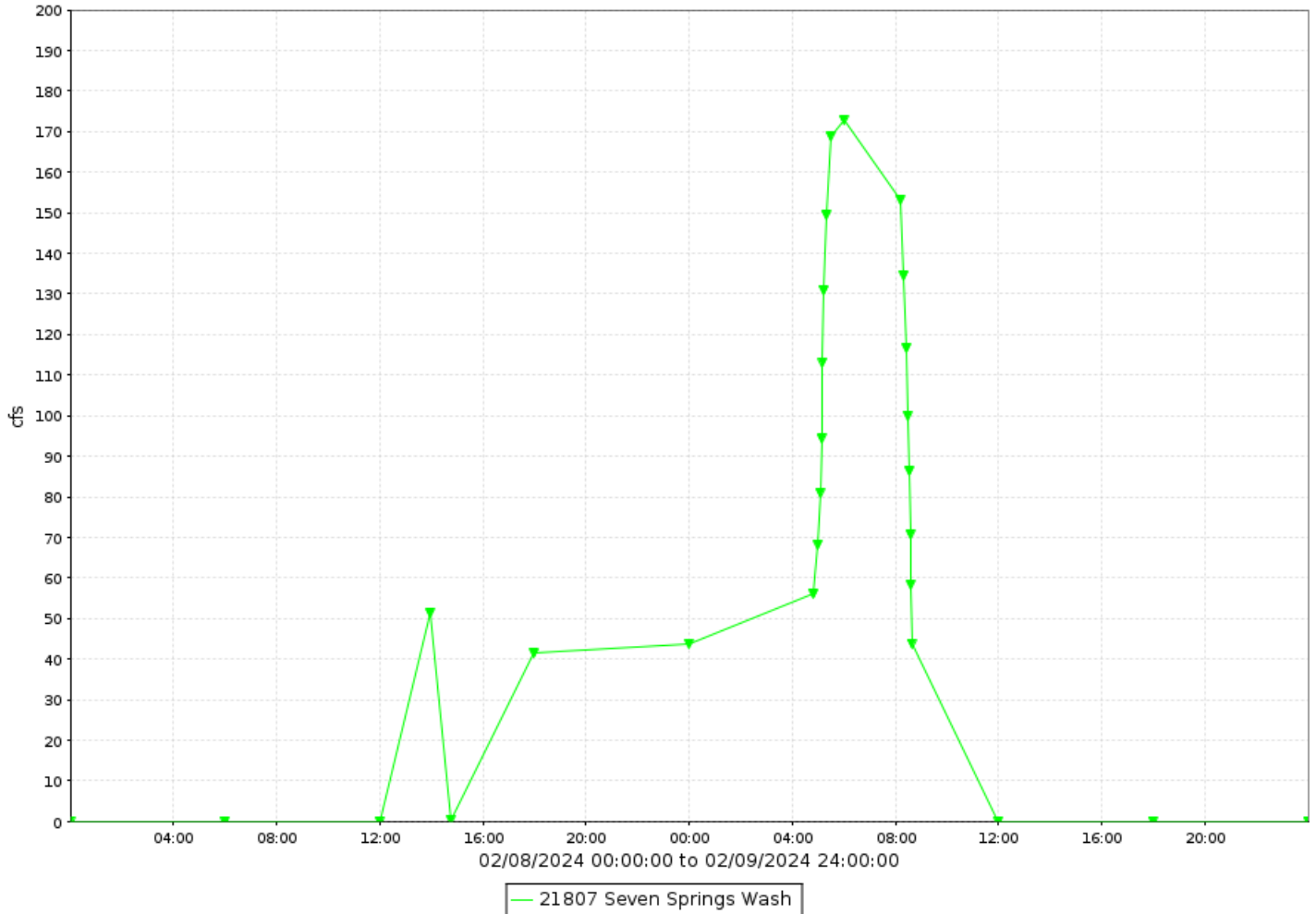
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
02/09/2024	1.72	173

Hydrograph of peak WY 2024 flow event, 02/09/2024



Seven Springs Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8					12							
9					39							
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	51	0	0	0	0	0	0	0
MEAN	0	0	0	0	2	0	0	0	0	0	0	0
MAX	0	0	0	0	173	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	102	0	0	0	0	0	0	0
WTR YR 2024	TOTAL	51	MEAN	0	MAX	173	MIN	0	AC_FT	102		

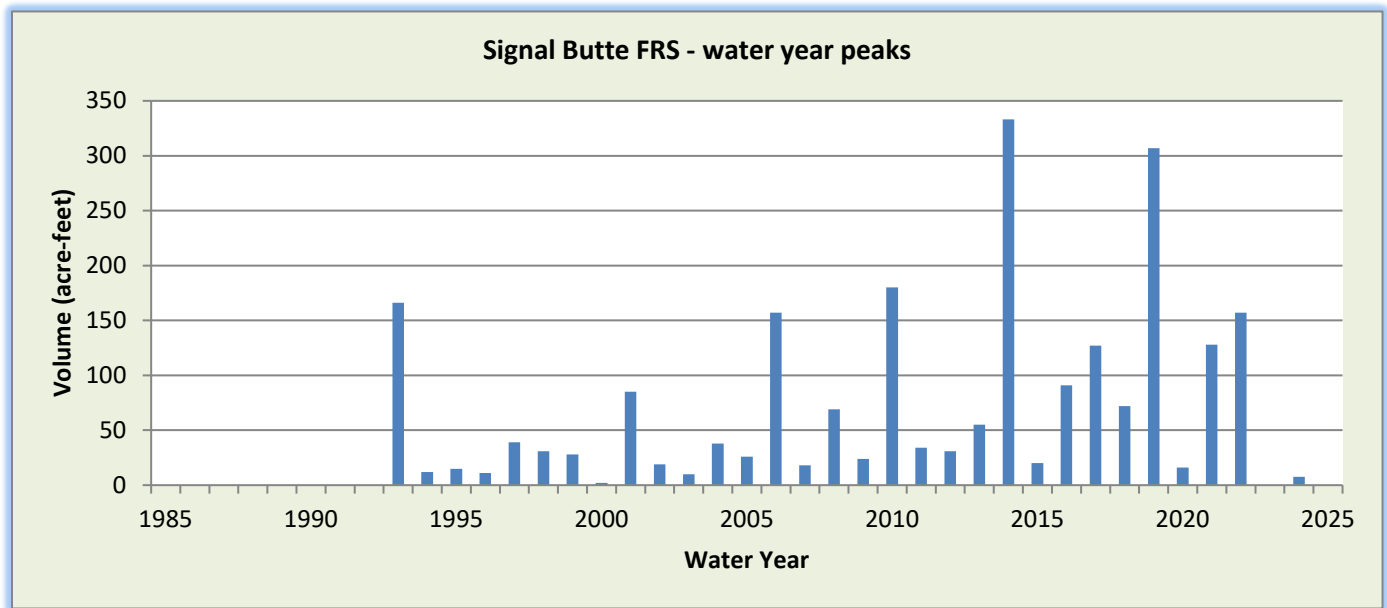
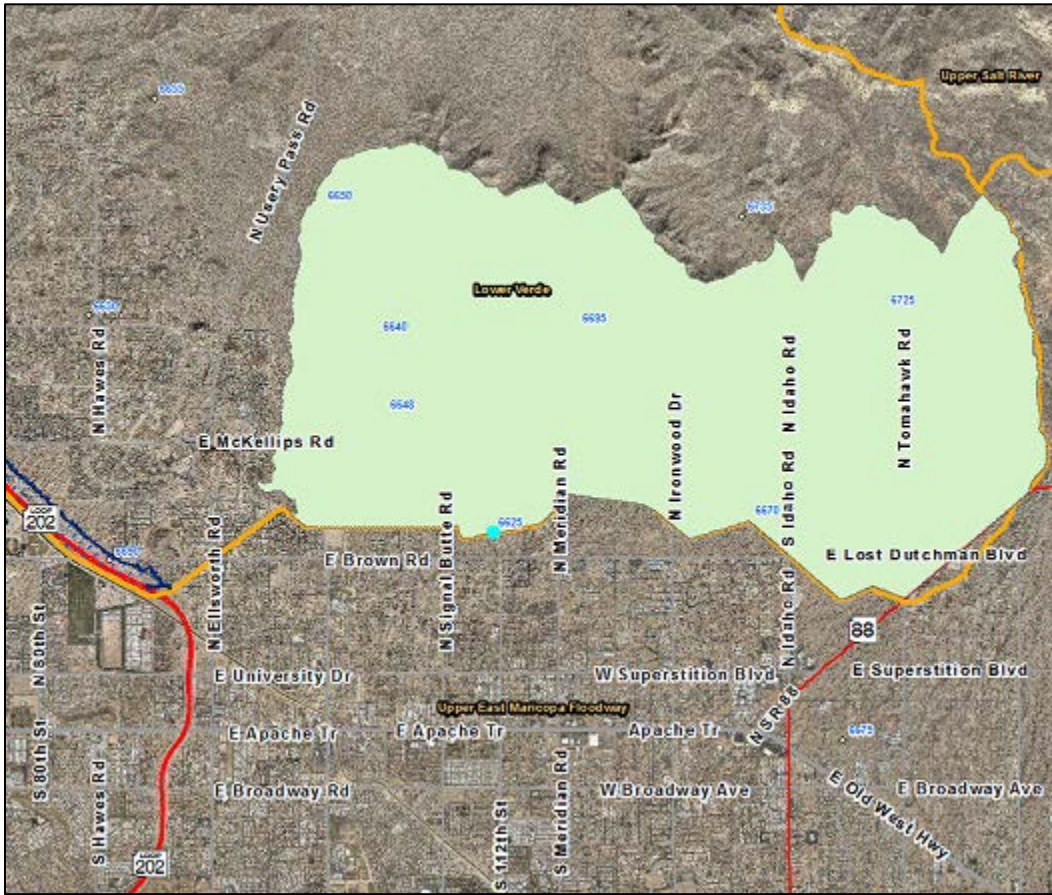
Signal Butte FRS, ID #79507



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	36.89 13,475 Days Years
GAPS IN RECORD	02/09/2022 - 07/07/2022
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

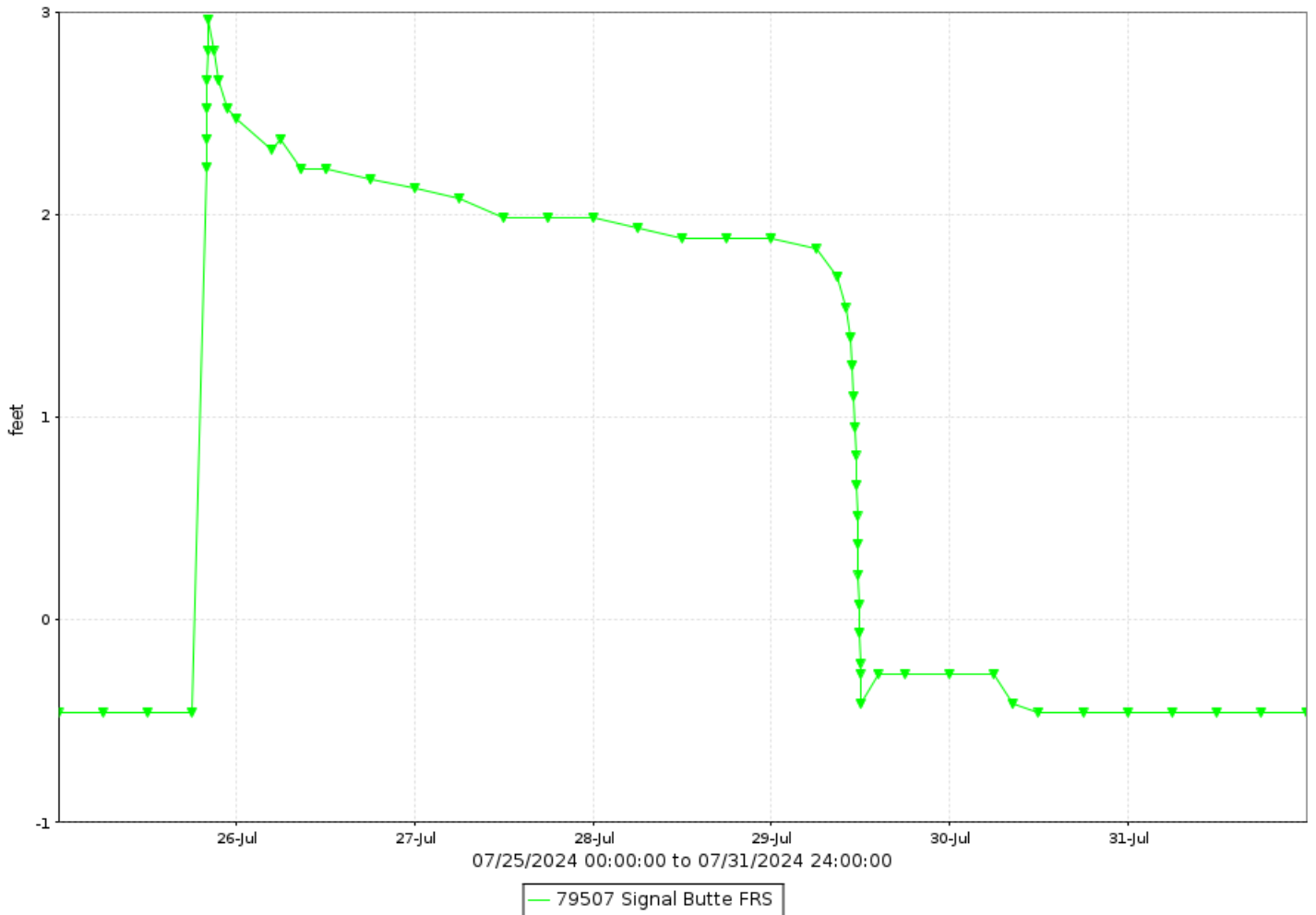
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/23/2023	0.67	0.0	0.0%
02/02/2024	2.47	3.9	0.4%
07/25/2024	2.96	7.7	0.7%

Hydrograph of peak WY 2024 impoundment event, 07/25/2024



Signal Butte FRS, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Signal Butte FRS, volume data

Volume, in acre feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2					4							
3					3							
4					2							
5					1							
6												
7												
8												
9					1							
10					1							
11					3							
12					1							
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25										1		
26										3		
27										2		
28										2		
29										1		
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	0	0	0	0	5	0	0	0	0	8	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	8	MIN	0					

Signal Butte FRS, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	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	2.4	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
3	-0.5	-0.5	-0.5	-0.5	2.1	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
4	-0.5	-0.5	-0.5	-0.5	1.9	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
5	-0.5	-0.5	-0.5	-0.5	1.8	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
6	-0.5	-0.5	-0.5	-0.5	0.6	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
7	-0.5	-0.5	-0.5	-0.5	1.1	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
8	-0.5	-0.5	-0.5	-0.5	1.4	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
9	-0.5	-0.5	-0.5	-0.5	1.8	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
10	-0.5	-0.5	-0.5	-0.5	1.9	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
11	-0.5	-0.5	-0.5	-0.5	2.3	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
12	-0.5	-0.5	-0.5	-0.5	0.6	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
13	-0.5	-0.5	-0.5	-0.5	-0.3	-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	0.1	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
24	-0.5	-0.5	0.1	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5
25	-0.5	-0.5	-0.4	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	0.1	-0.5	-0.5
26	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	2.3	-0.5	-0.5
27	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	2.0	-0.5	-0.5
28	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	1.9	-0.5	-0.5
29	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	0.7	-0.5	-0.5
30	-0.5	-0.5	-0.5	-0.5	---	-0.5	-0.5	-0.5	-0.5	-0.4	-0.5	-0.5
31	-0.5	---	-0.5	-0.5	---	-0.5	---	-0.5	---	-0.5	-0.5	---
MEAN	-0.5	-0.5	-0.4	-0.5	0.3	-0.5	-0.5	-0.5	-0.5	-0.2	-0.5	-0.5
MAX	-0.5	-0.5	0.5	-0.5	2.6	-0.5	-0.5	-0.5	-0.5	3.0	-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 2024	MEAN	-0.37	MAX	2.96	MIN	-0.46						

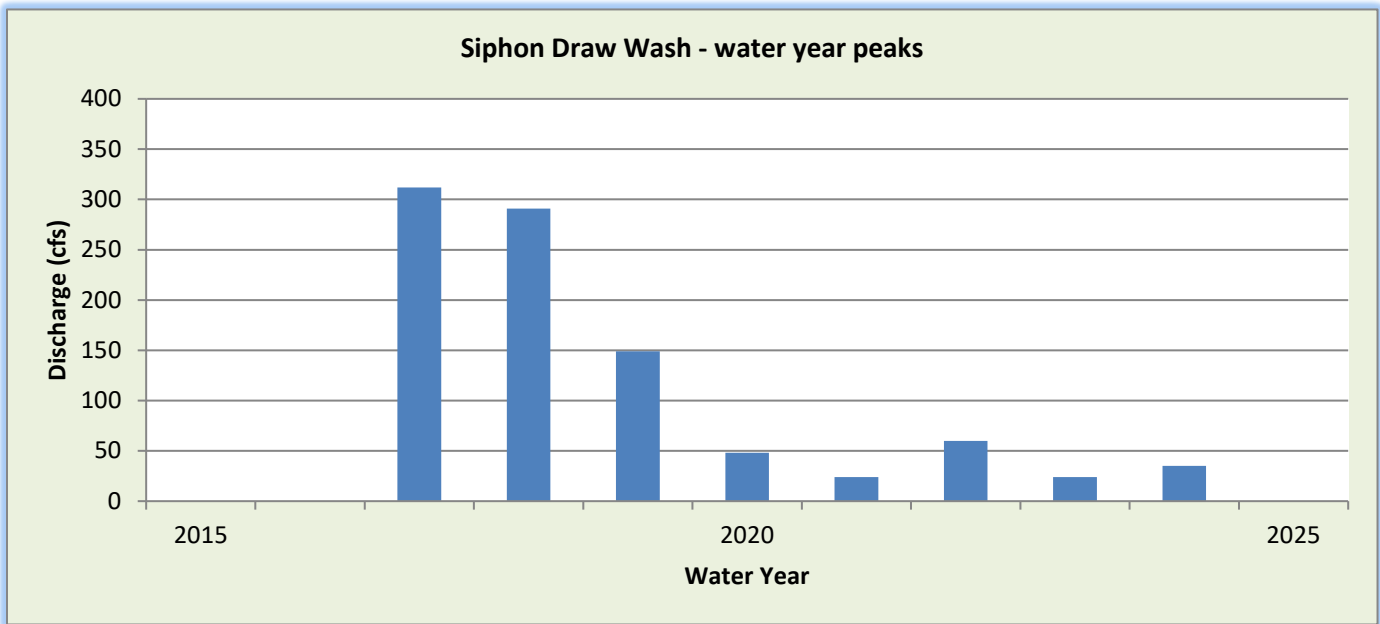
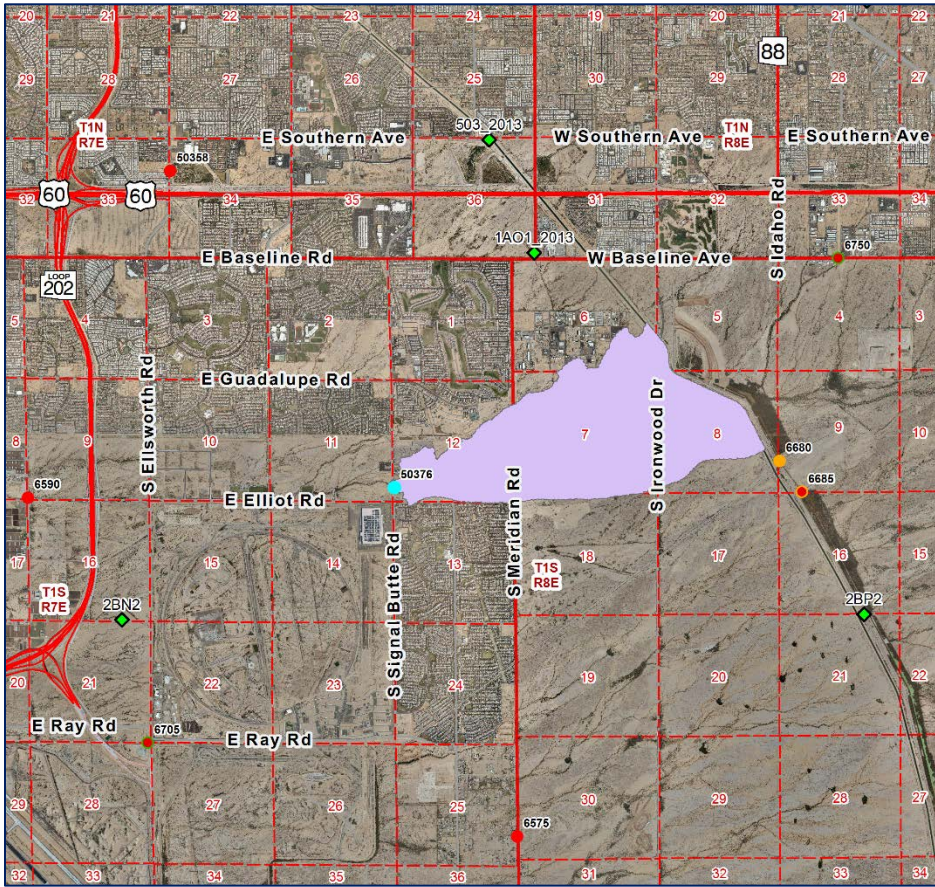
Siphon Draw Wash at Signal Butte Road, ID #37607



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	7.76 Years 2,834 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

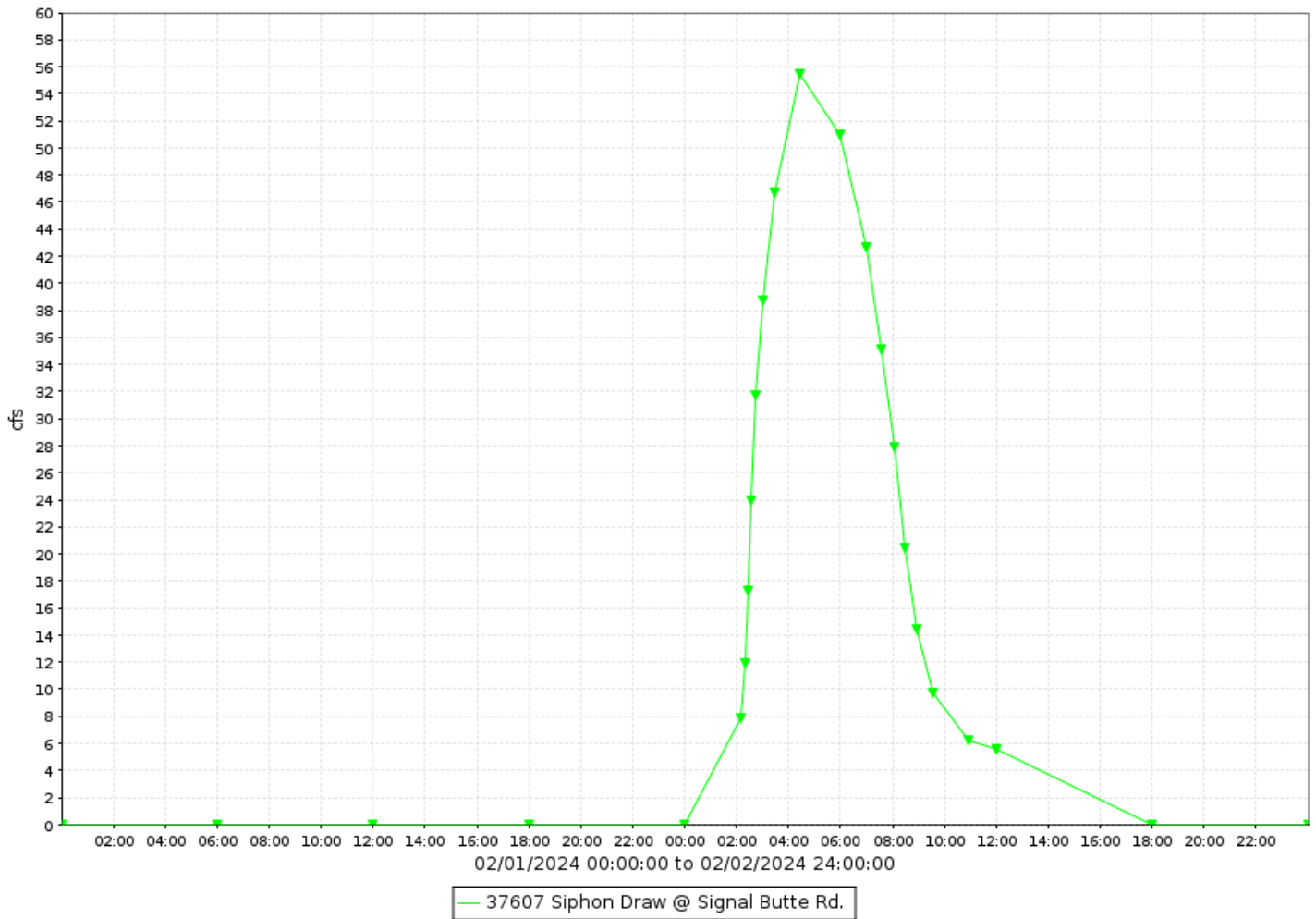
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
02/02/2024	1.23	35

Hydrograph of peak WY 2024 flow event, 02/02/2024



Siphon Draw Wash at Signal Butte Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2					14							
3												
4												
5												
6												
7												
8												
9												
10					1							
11					3							
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	18	0	0	0	0	0	0	0
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	0	0	0	0	55	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	36	0	0	0	0	0	0	0
WTR YR 2024	TOTAL	18	MEAN	0	MAX	55	MIN	0	AC_FT	36		

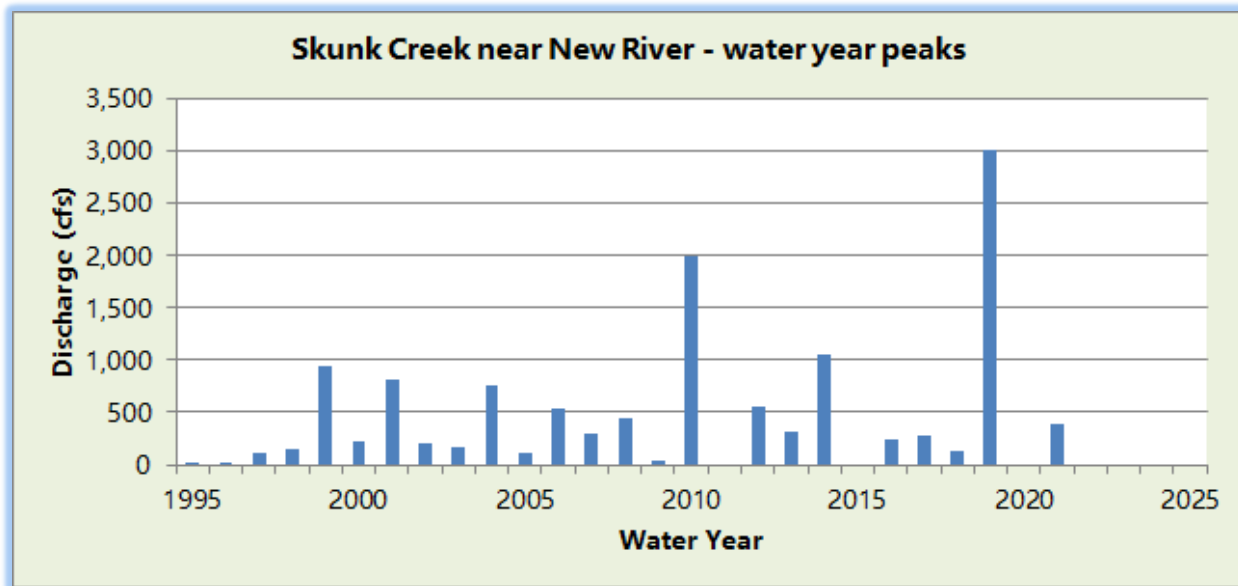
Skunk Creek near New River, ID #66207



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	29.28 Years 10,695 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

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 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

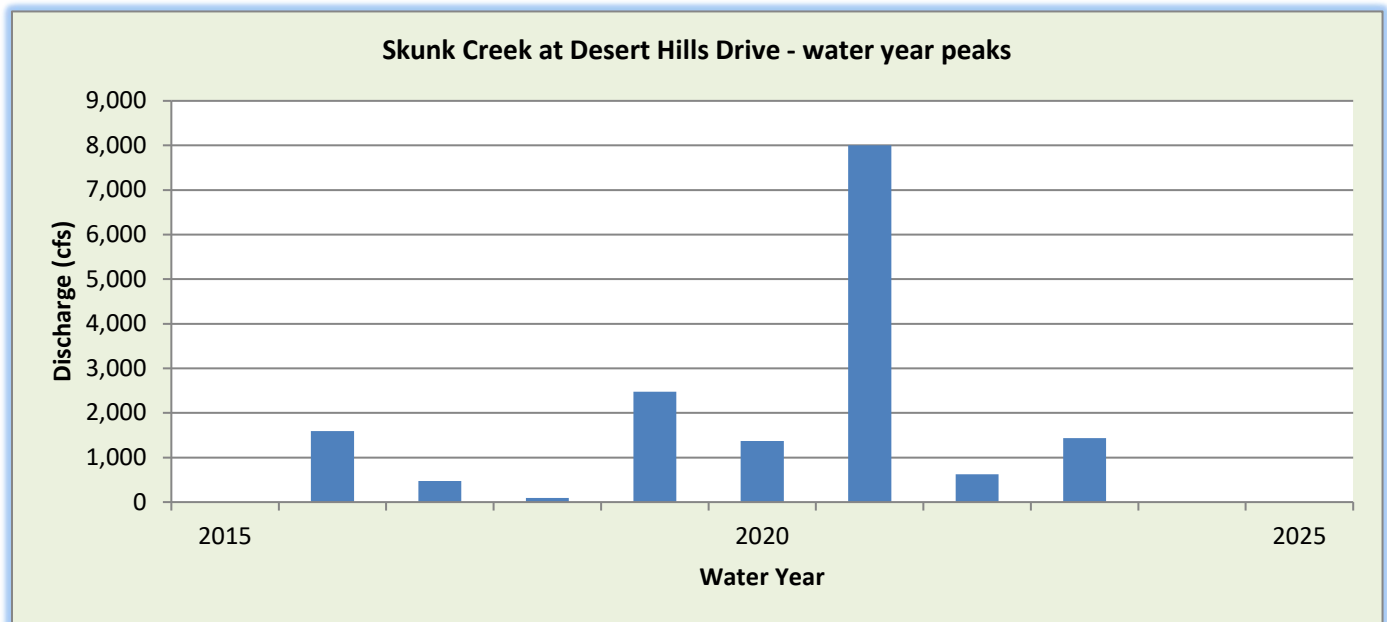
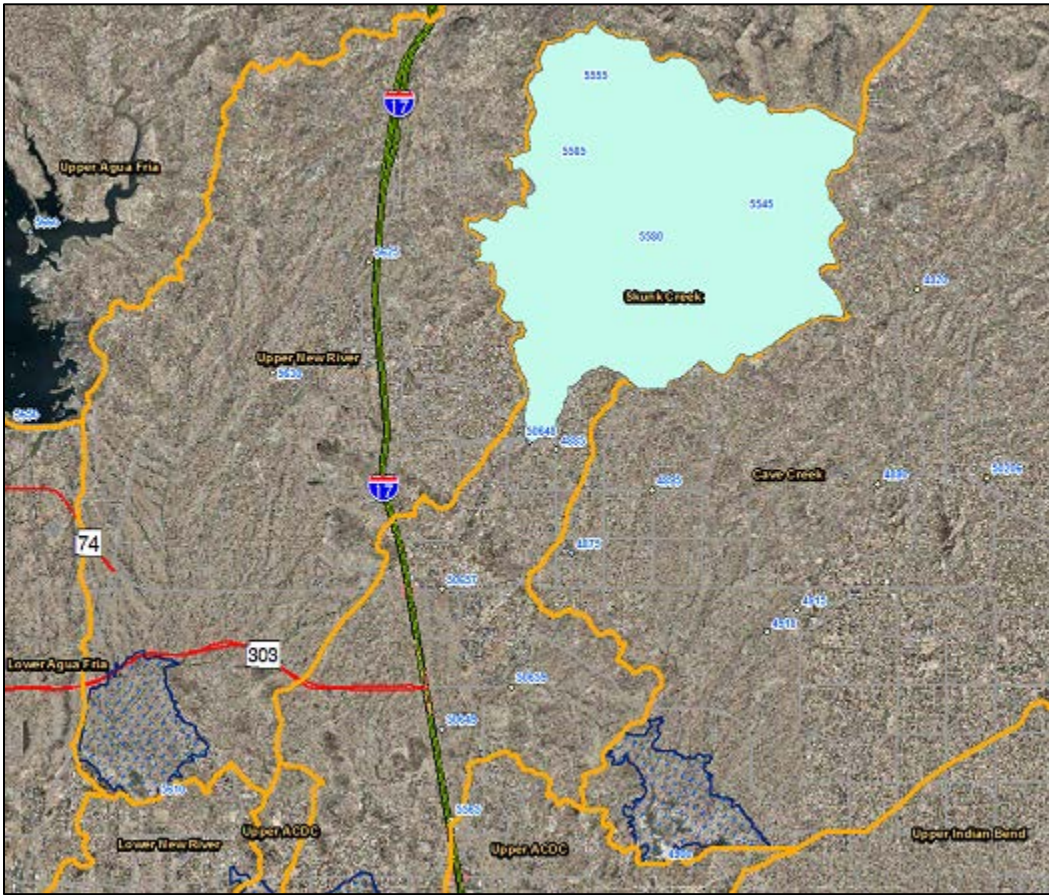
Skunk Creek at Desert Hills Drive, ID #64807



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 - 11/18/2022
LENGTH OF AVAILABLE DATA RECORD	9.19 Years 3,358 Days
GAPS IN RECORD	07/23/2022 – 11/18/2023
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	07/23/2022 8,650 cfs 9.45 feet GH

Watershed Map



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Insurance Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	---	---	---	26,000	---

Skunk Creek at Desert Hills Drive, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

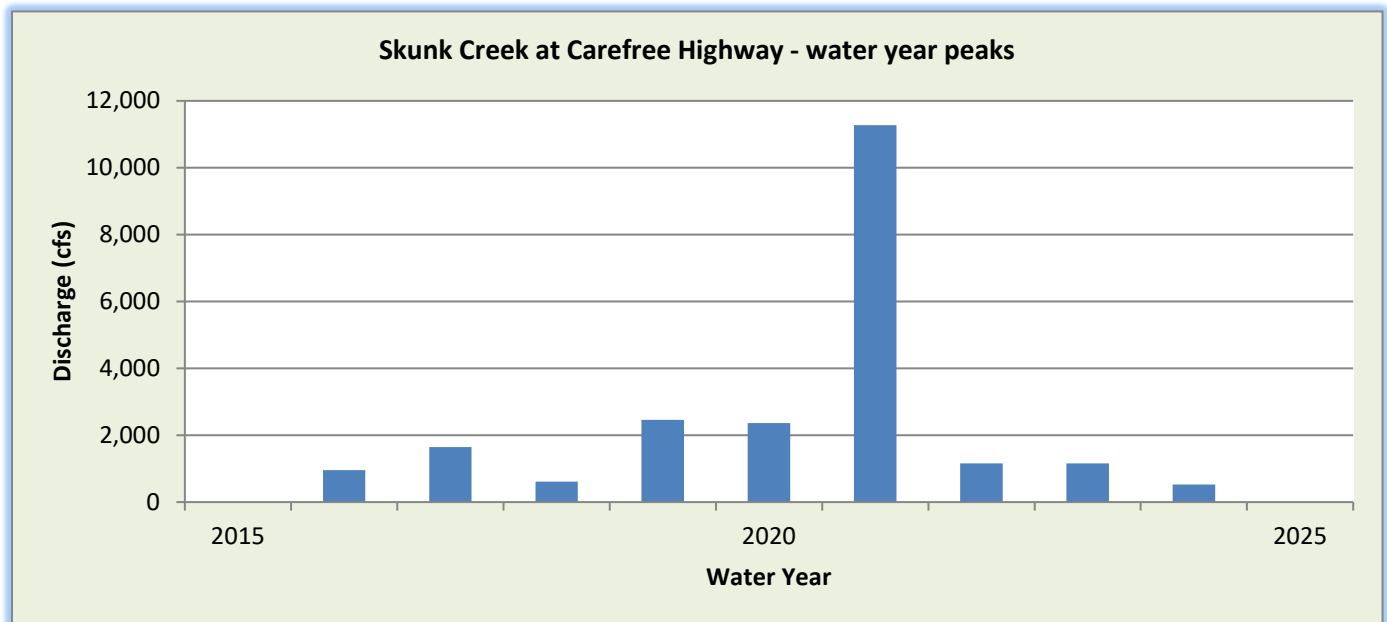
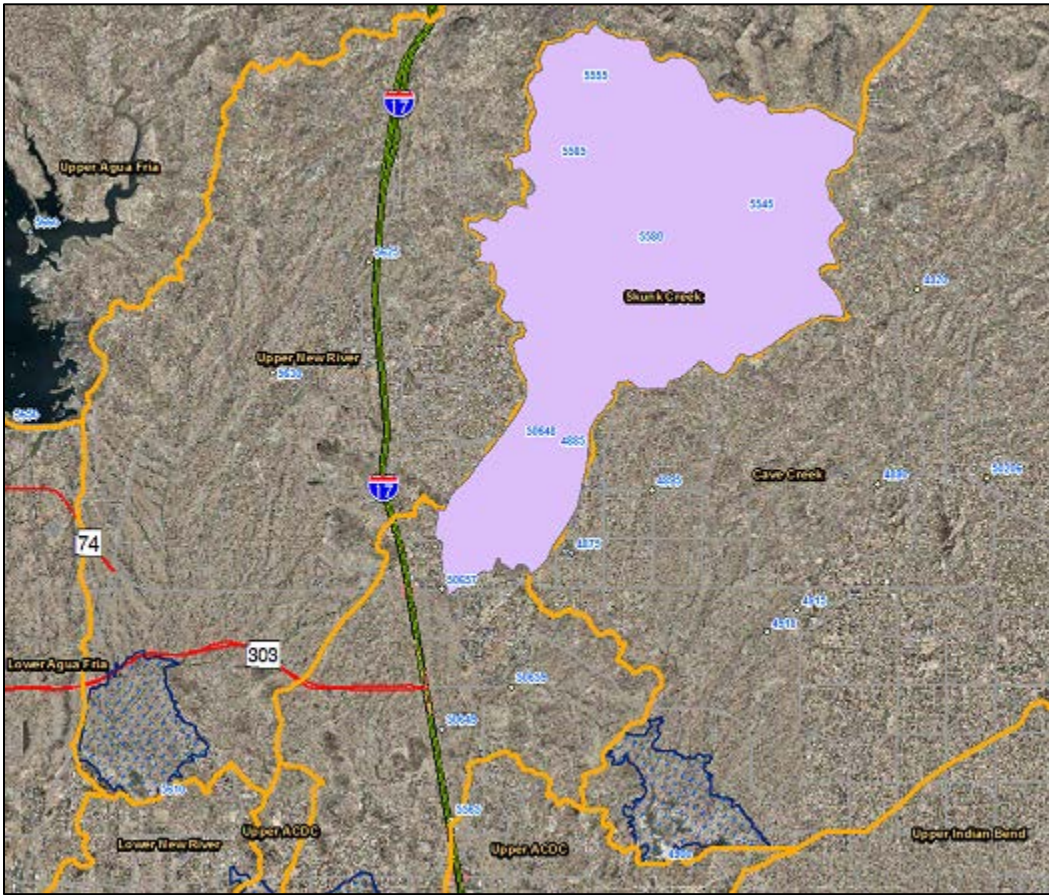
Skunk Creek at Carefree Highway, ID #65707



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	9.12 Years 3,331 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	~11,000 cfs ~8.5 feet 07/23/2021

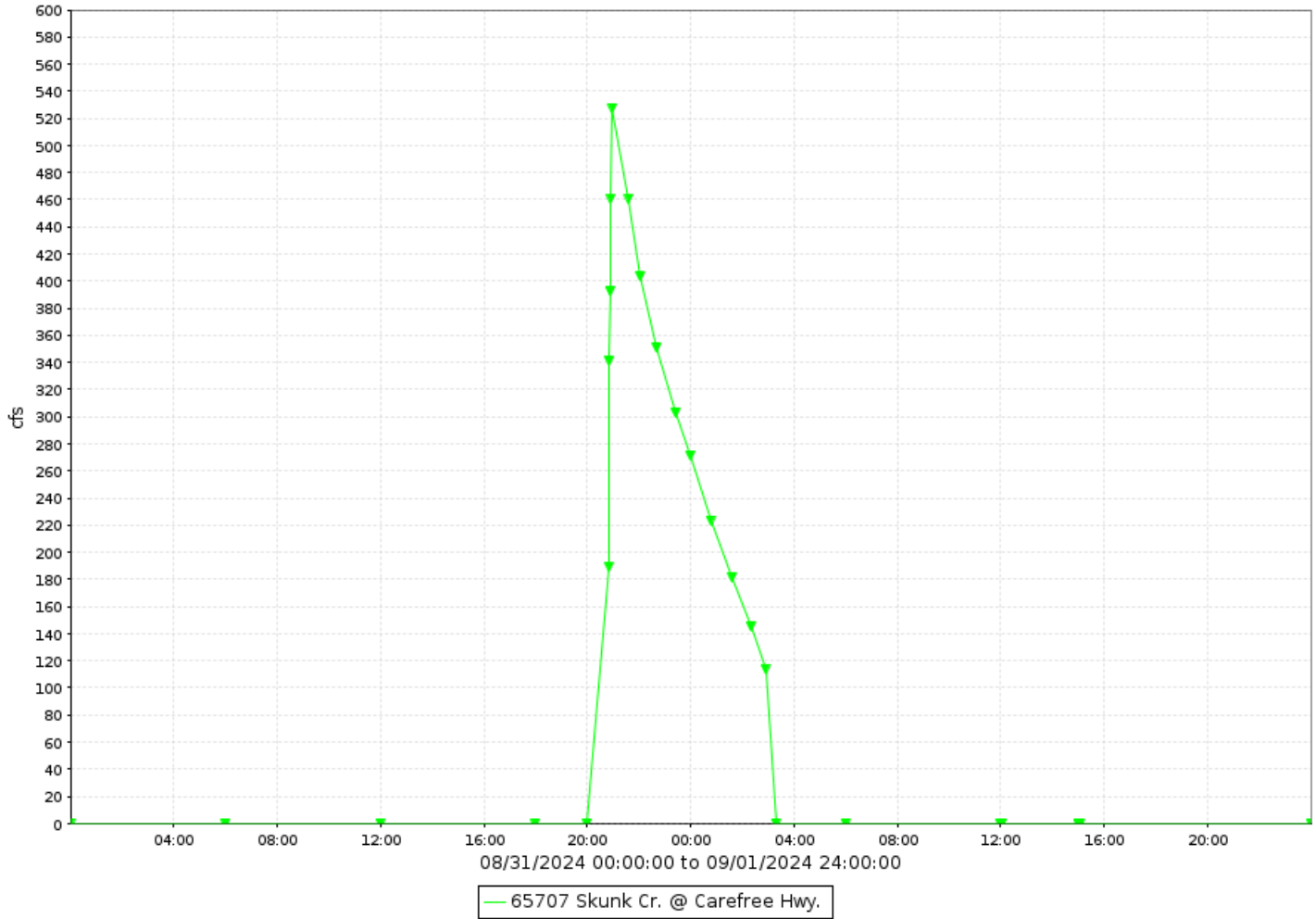
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
08/31/2024	2.74	528

Hydrograph of peak WY 2024 flow event, 08/31/2024



Flood Flow Frequency FEMA Flood Insurance Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	---	---	---	27,300	---

Skunk Creek at Carefree Highway, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												27
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		---			---		---		---		53	---
TOTAL	0	0	0	0	0	0	0	0	0	0	53	27
MEAN	0	0	0	0	0	0	0	0	0	0	2	1
MAX	0	0	0	0	0	0	0	0	0	0	528	224
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	106	54
WTR YR 2024	TOTAL	81	MEAN	0	MAX	528	MIN	0	AC_FT	160		

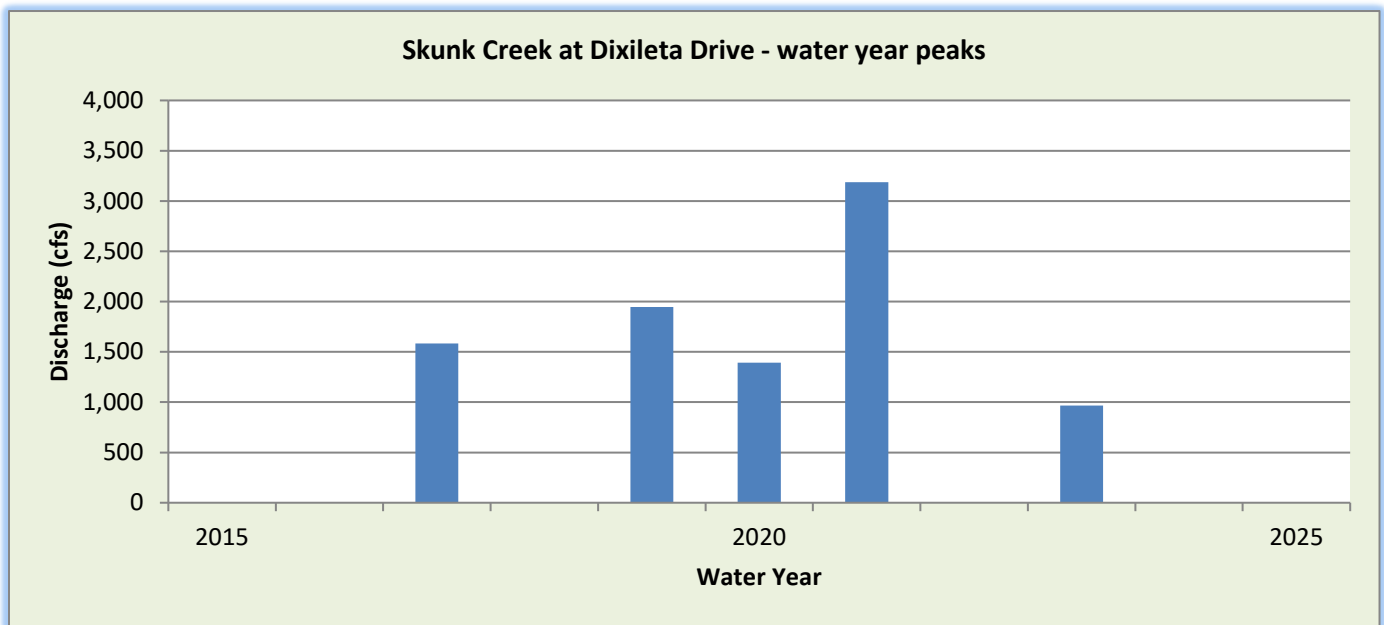
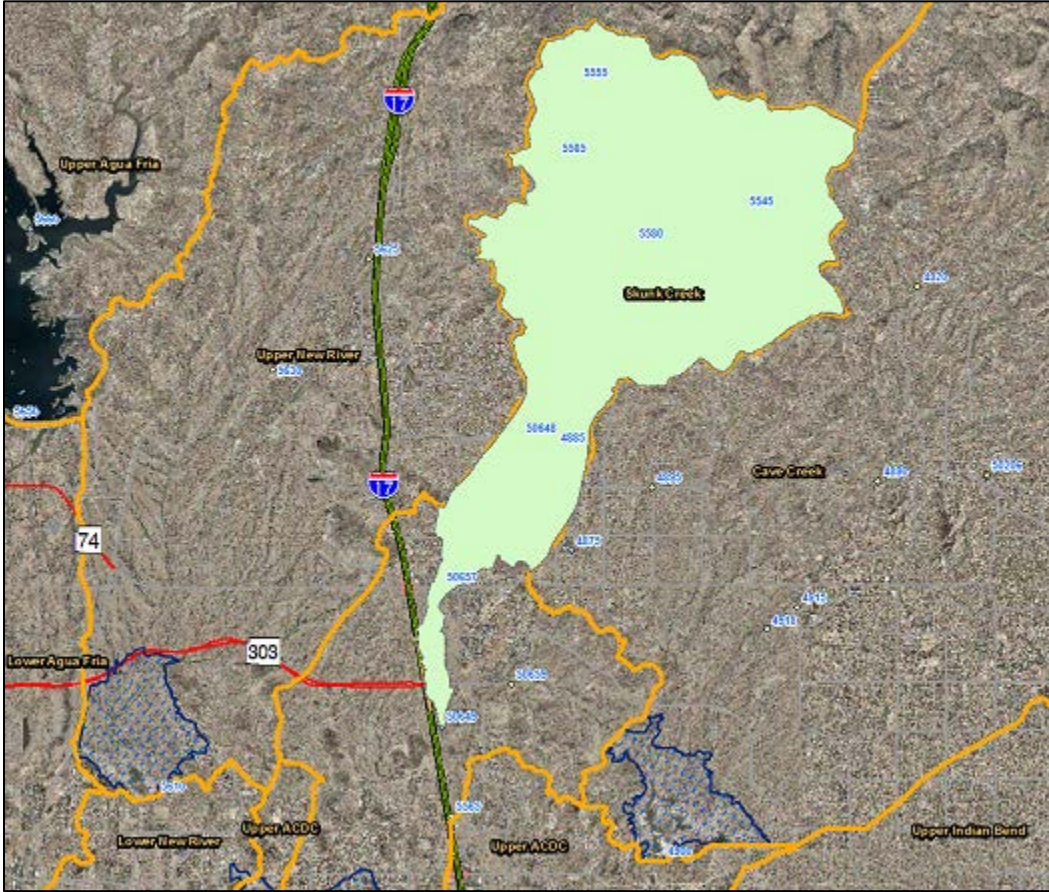
Skunk Creek at Dixileta Drive, ID #64907



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	8.72 Years 3,186 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Insurance Study at CAP Canal					
5-year	10-year	20-year	50-year	100-year	500-year
---	---	---	---	26,700	---

Skunk Creek at Dixileta Drive, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

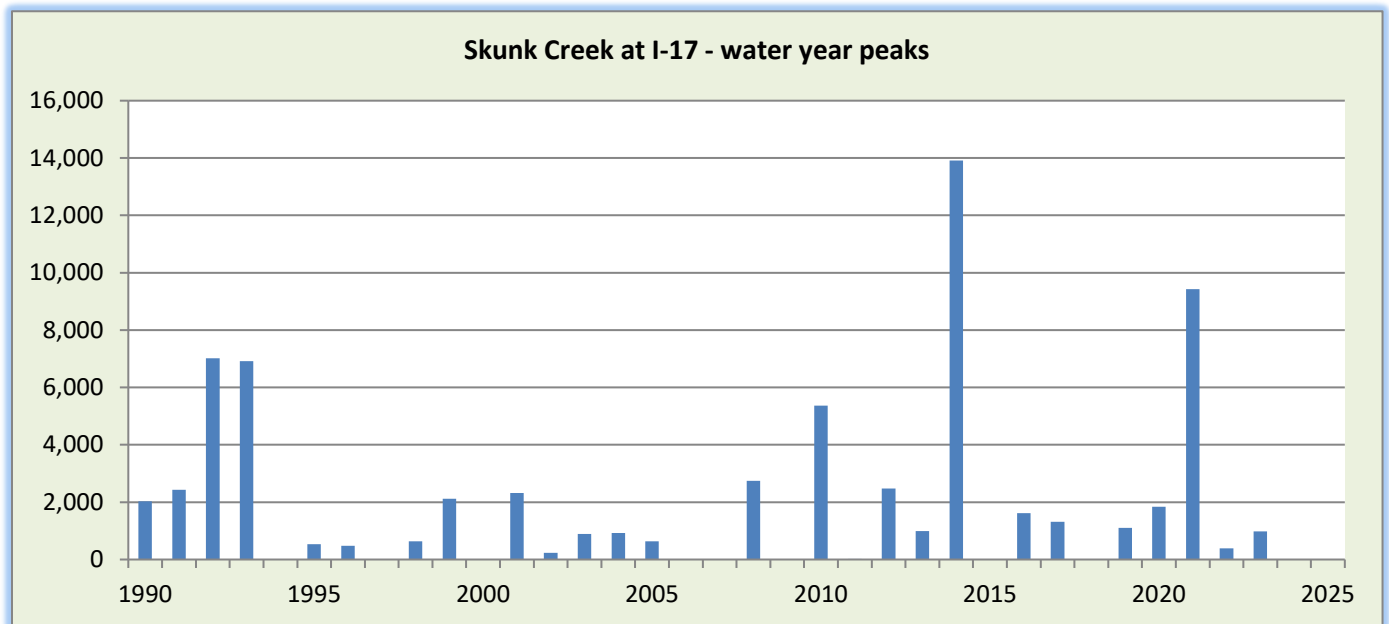
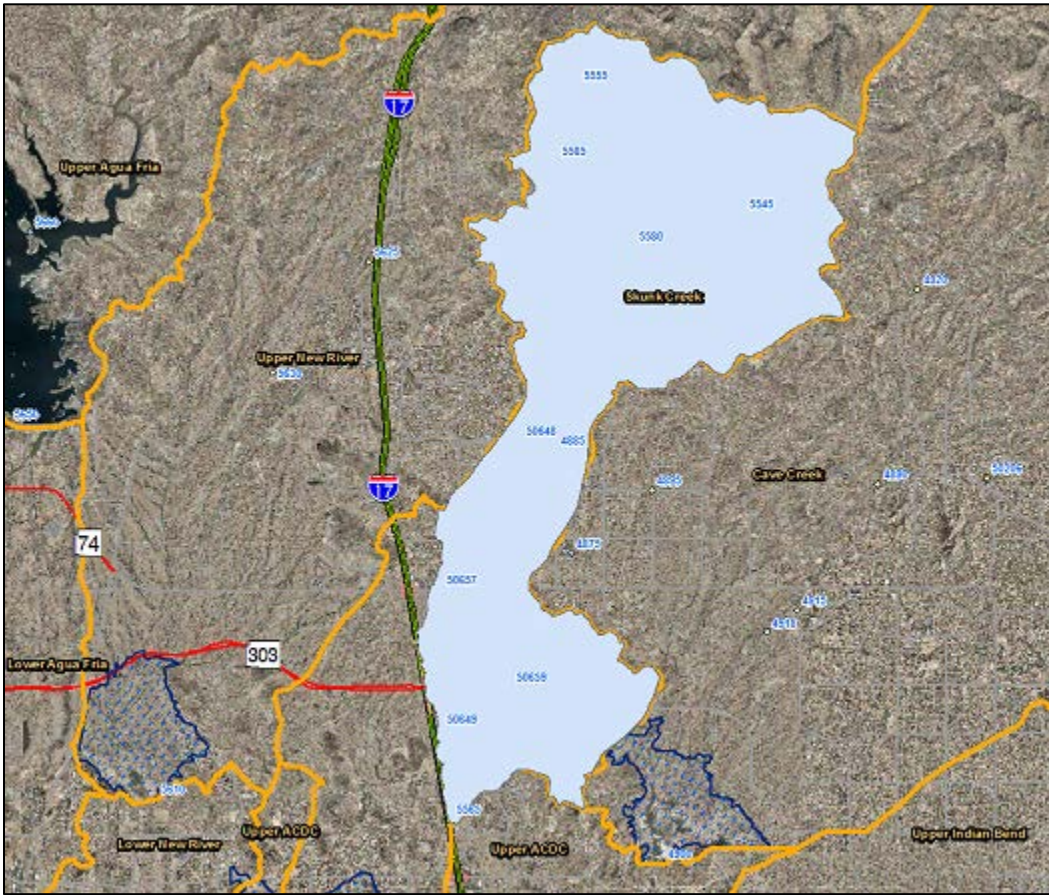
Skunk Creek at I-17, ID #65807



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	34.14 Years 12,470 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Insurance Study at CAP Canal					
5-year	10-year	20-year	50-year	100-year	500-year
---	---	---	---	26,700	---

Skunk Creek at I-17, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

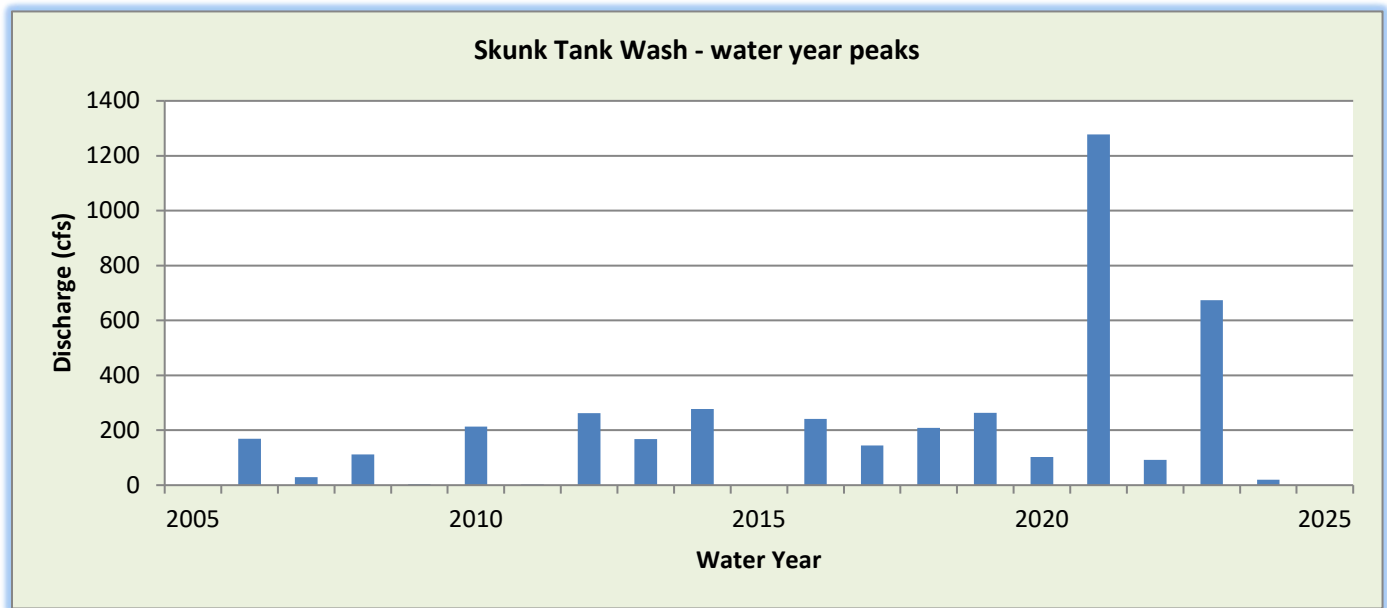
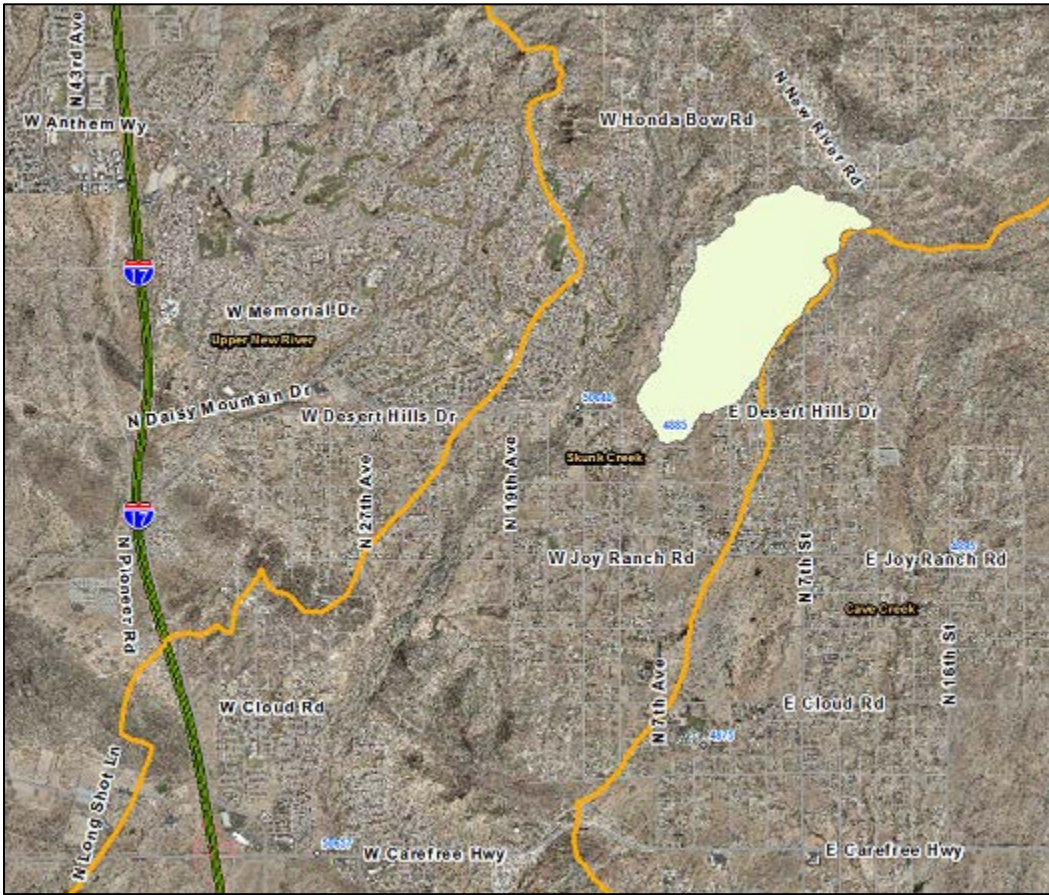
Skunk Tank Wash, ID #64707



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	18.58 Years 6,788 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

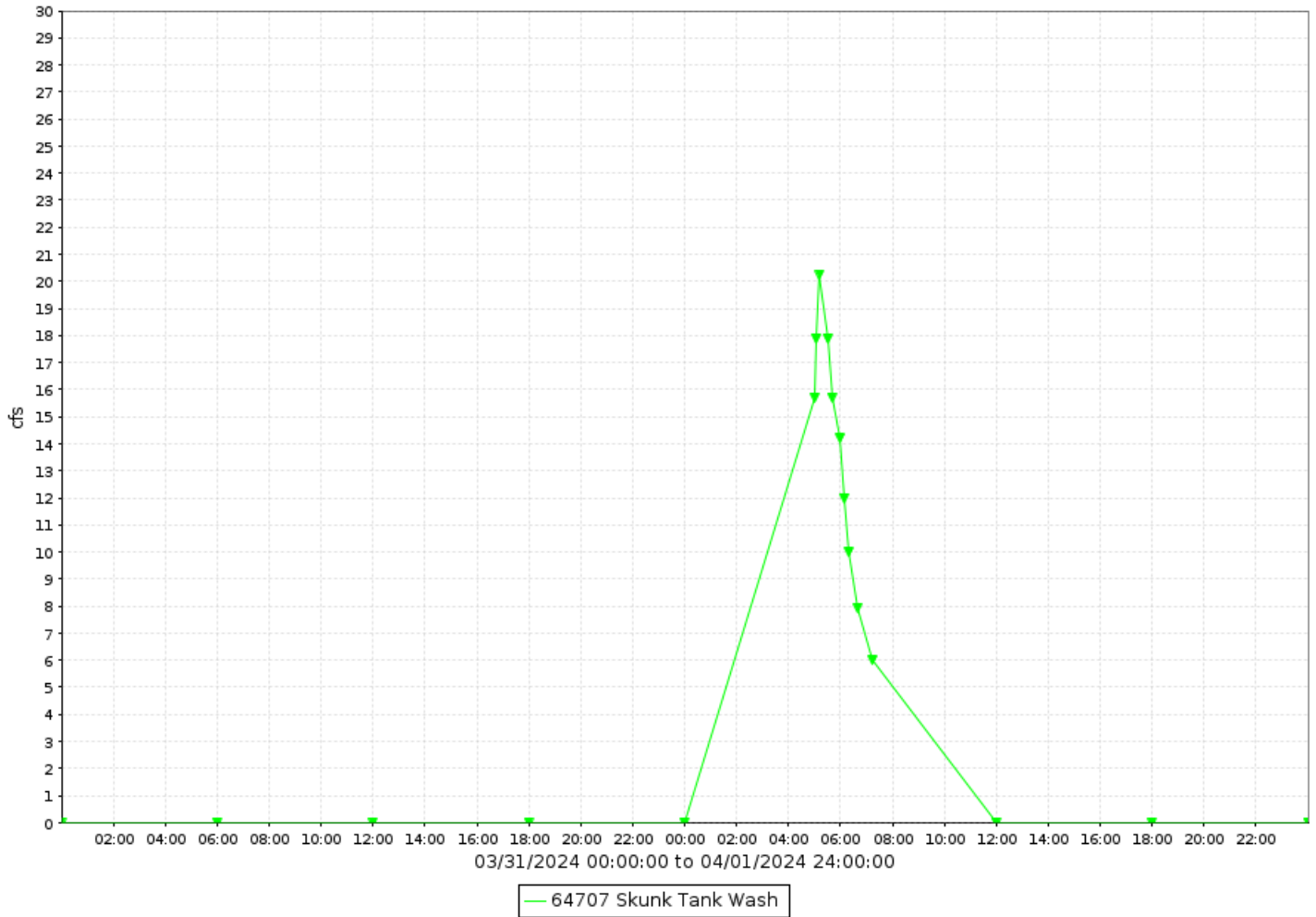
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
04/01/2024	1.57	20

Hydrograph of peak WY 2024 flow event, 04/01/2024



Flood Flow Frequency FEMA Flood Insurance Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	---	---	---	1,440	---

Skunk Tank Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1							2						
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30					---								
31		---			---		---		---		2	---	
TOTAL	0	0	0	0	0	0	2	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	20	0	0	0	10	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	0	0	0	0	0	0	5	0	0	0	3	0	
WTR YR 2024	TOTAL		4	MEAN		0	MAX	20	MIN		0	AC_FT	8

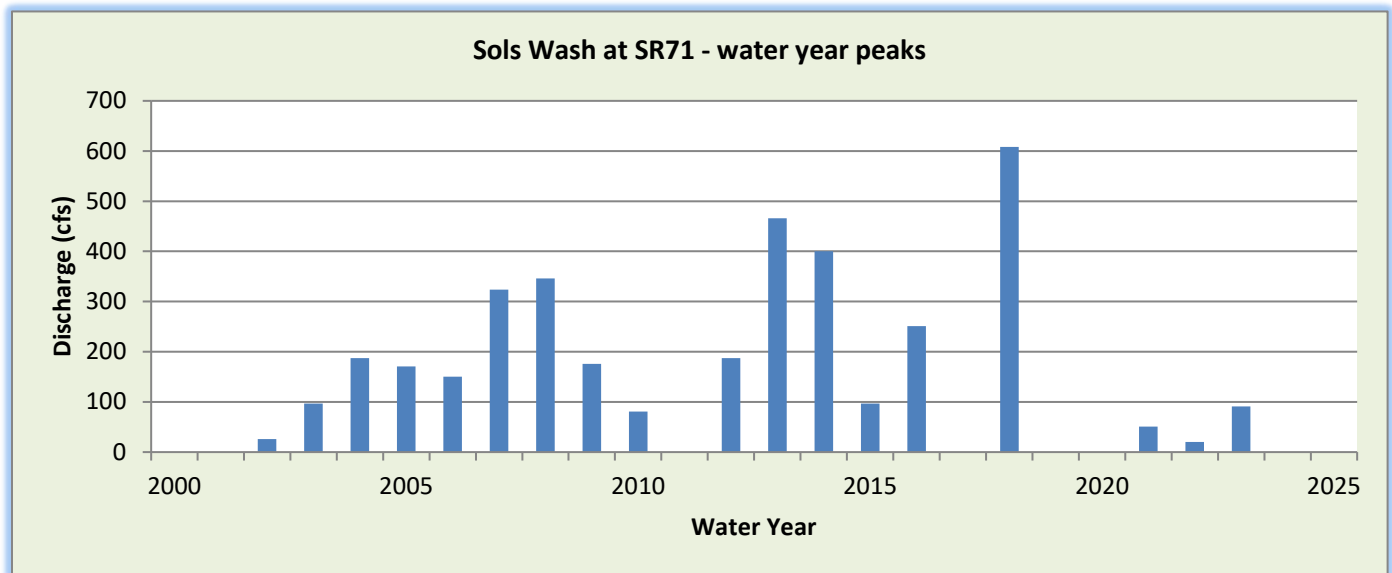
Sols Wash at SR71, ID #47707



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	23.05 Years 8,420 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Sols Wash at SR71, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1						---									
2						---									
3						---									
4															
5						---									
6															
7						---									
8						---									
9						---									
10					---	---									
11					---	---									
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23					---										
24					---										
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

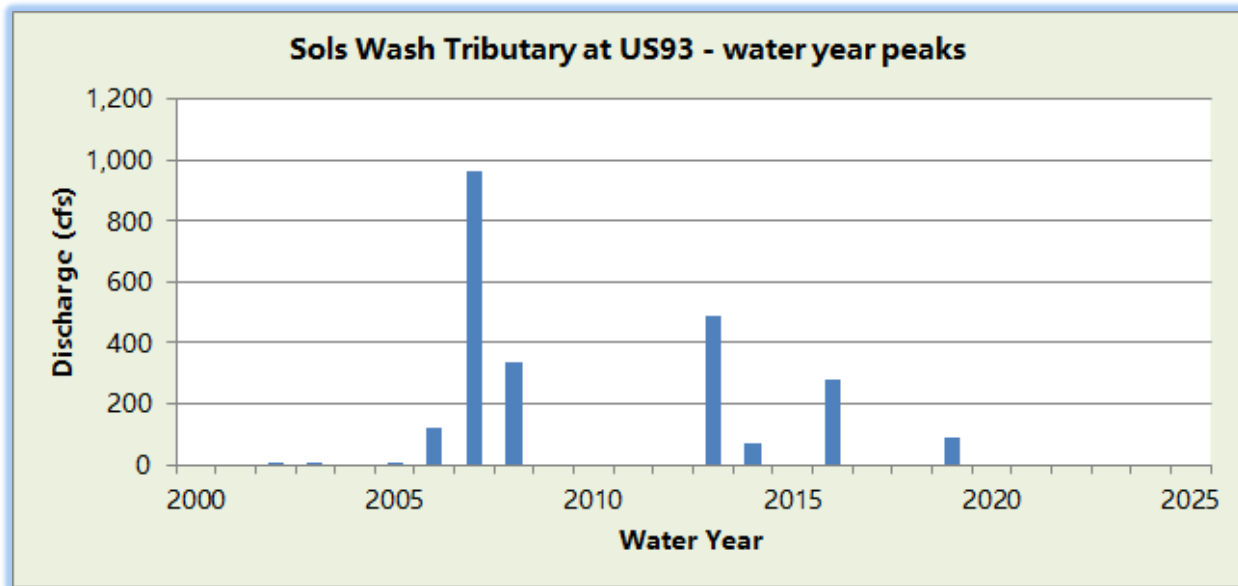
Sols Tributary at US93, ID #50007



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	22.67 Years 8,280 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded in Water Year 2024.

Sols Tributary near US93, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9					---										
10					---										
11					---										
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

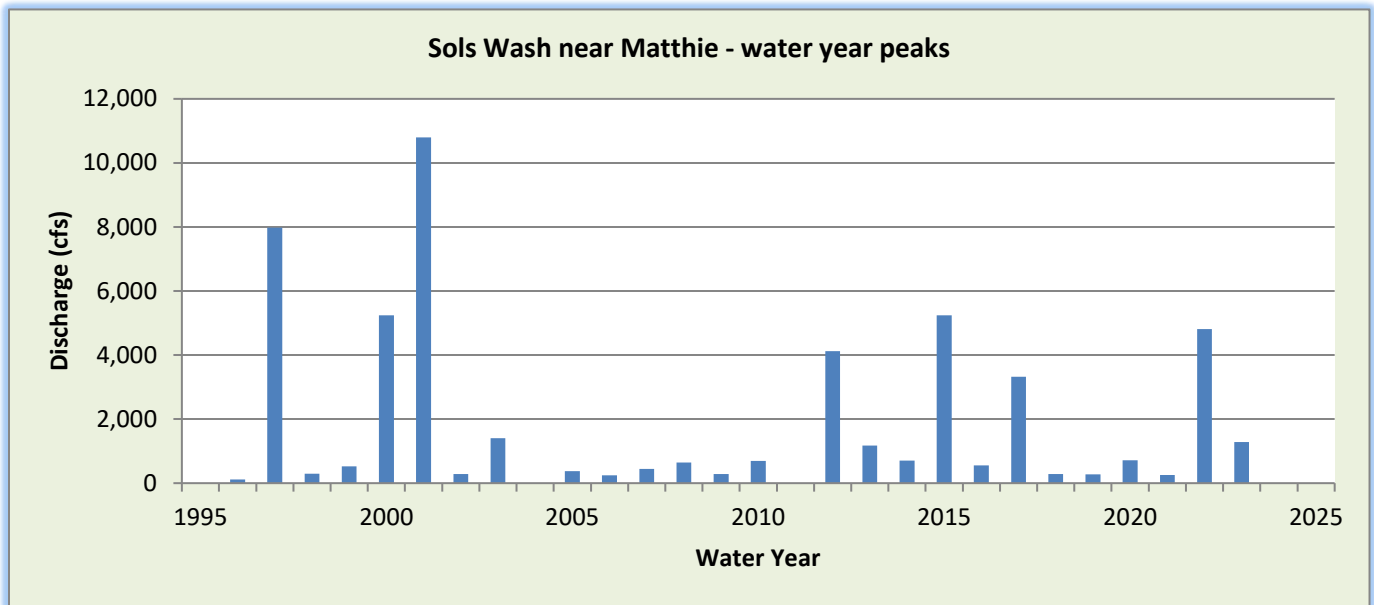
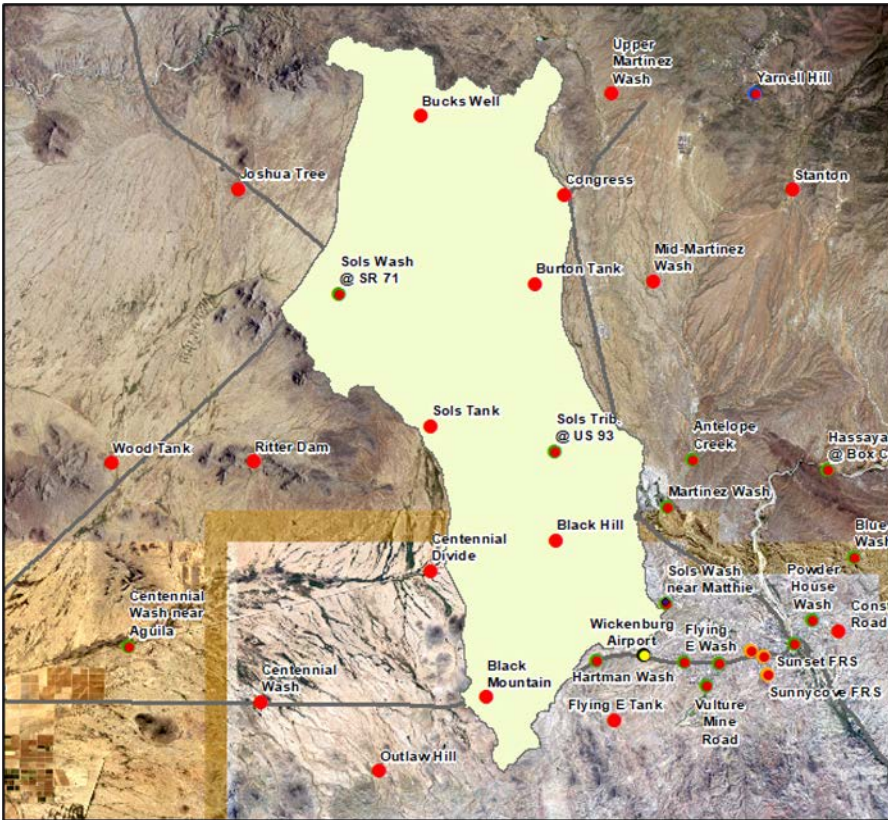
Sols Wash near Matthie, ID #50807



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	29.16 Years 10,651 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Insurance Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	4,800	---	9,800	12,250	---

Sols Wash near Matthie, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9					---										
10					---										
11					---										
12															
13															
14															
15								---							
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

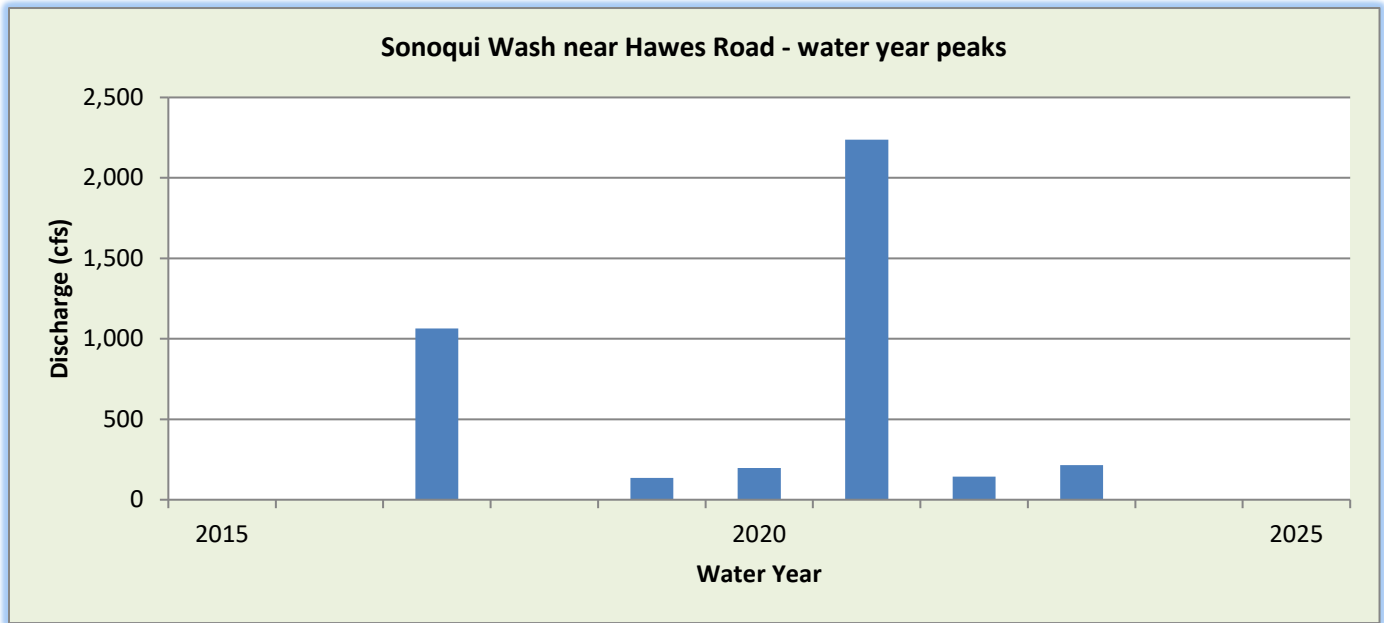
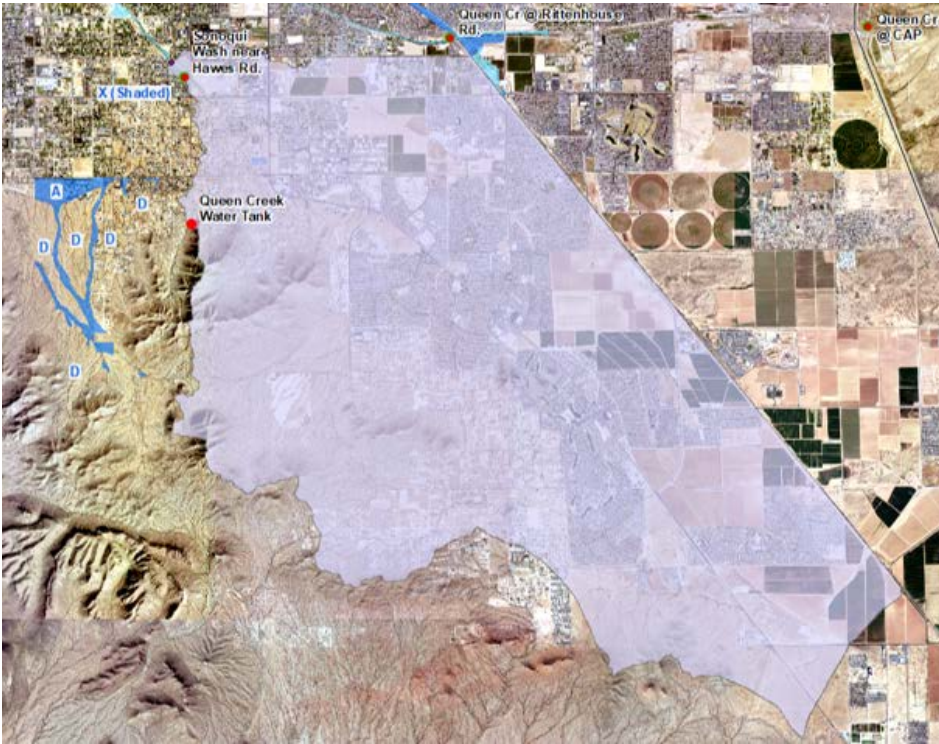
Sonoqui Wash near Hawes Road, ID #36307



Site Data

LOCATION	Located about 1/4 mile north of Riggs Road, and about 1,000 feet west of Hawes Road
DRAINAGE AREA	43.4 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	7.78 Years 2,841 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Sonoqui Wash near Hawes Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	4	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 2024	TOTAL		0	MEAN		0	MAX		4	MIN		0	AC_FT		0

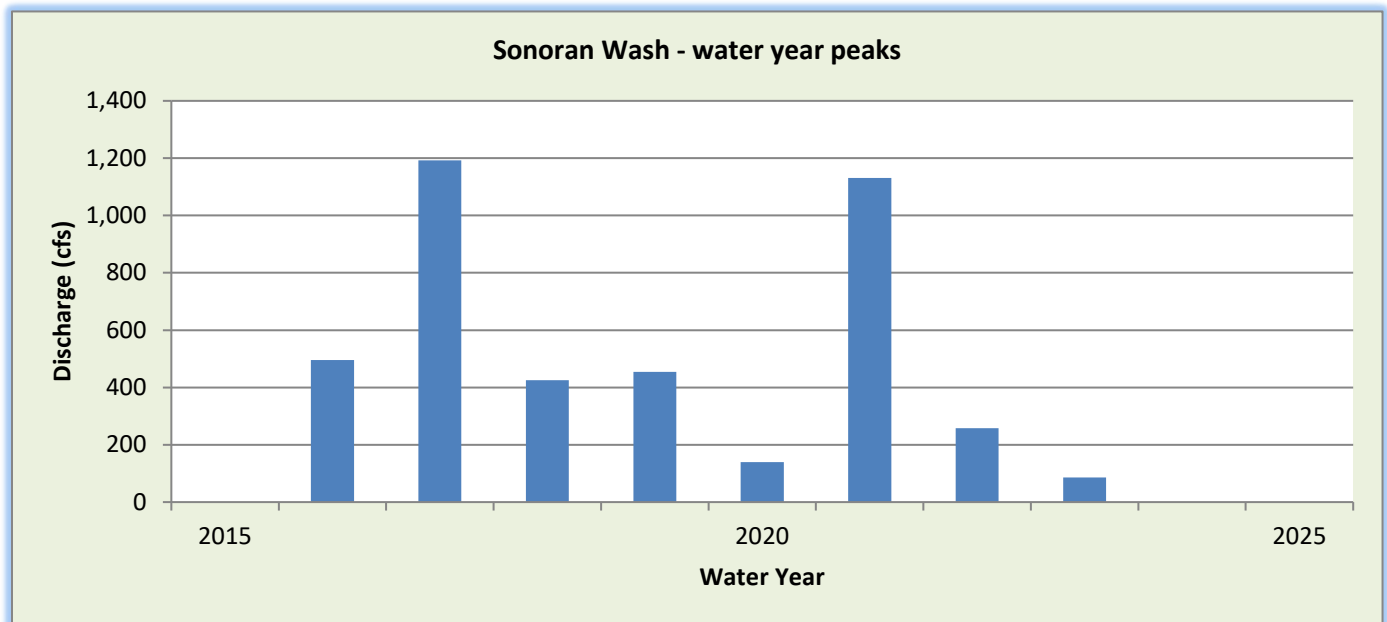
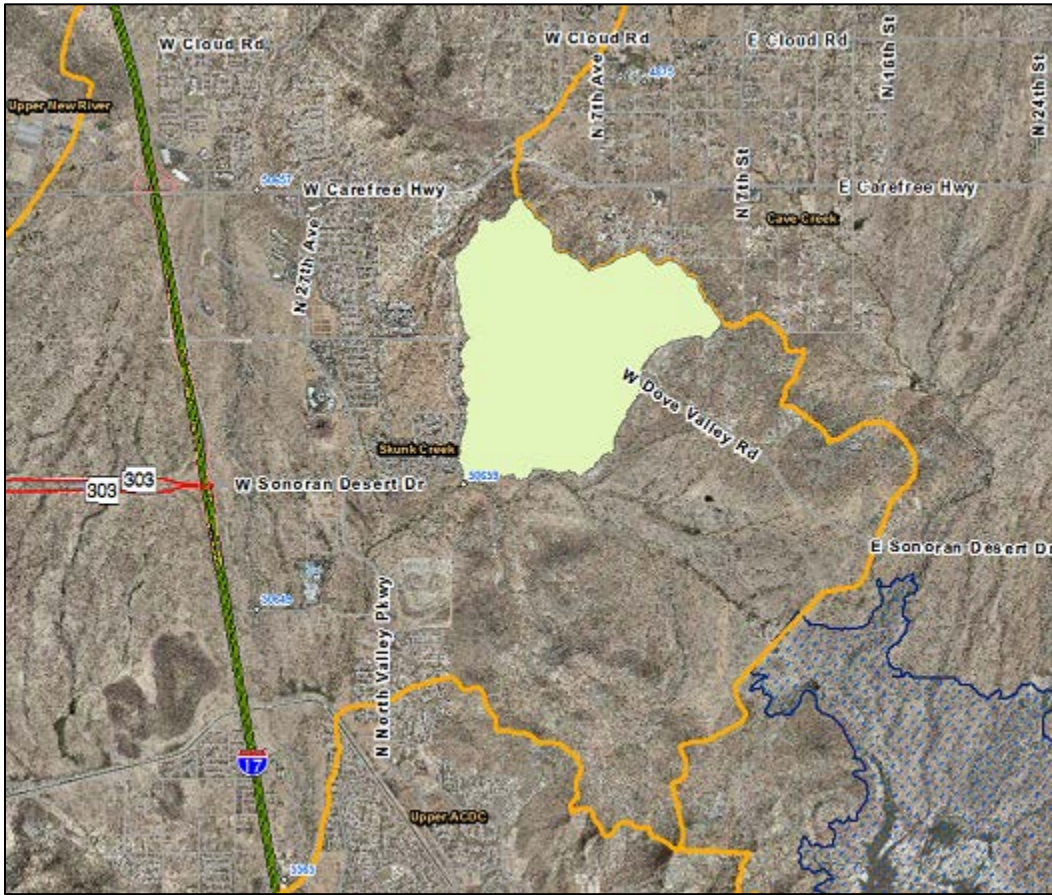
Sonoran Wash, ID #65907



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	8.97 Years 3,276 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Sonoran Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

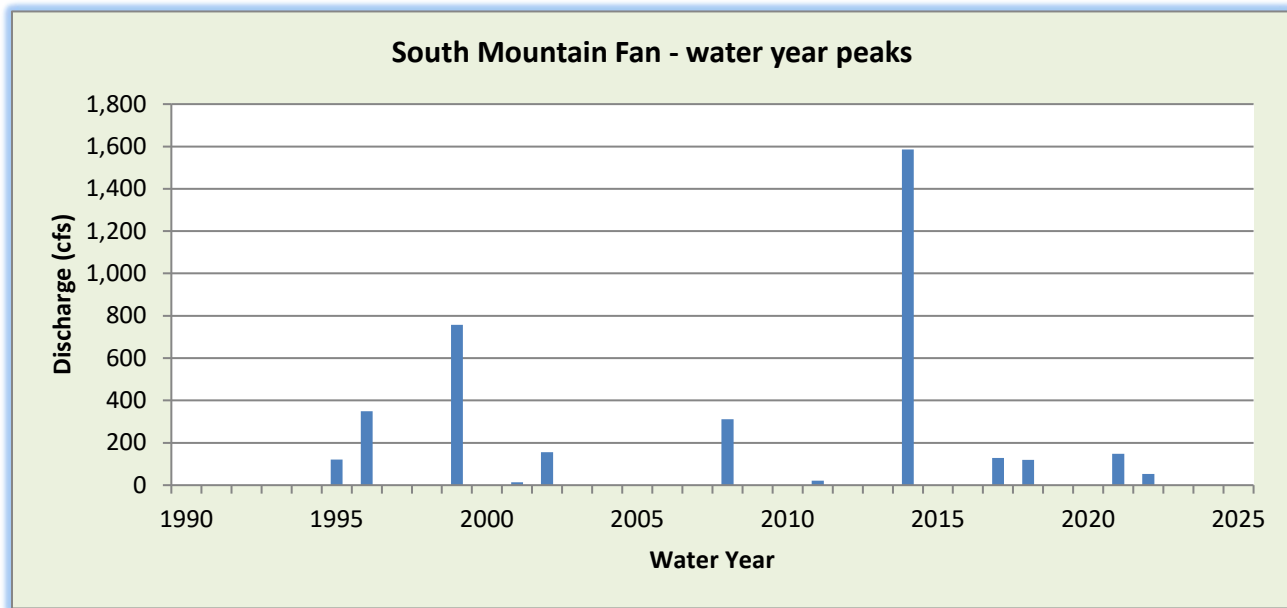
South Mountain Fan, ID #70507



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	31.31 Years 11,437 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

South Mountain Fan, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10		---													
11		---													
12		---													
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

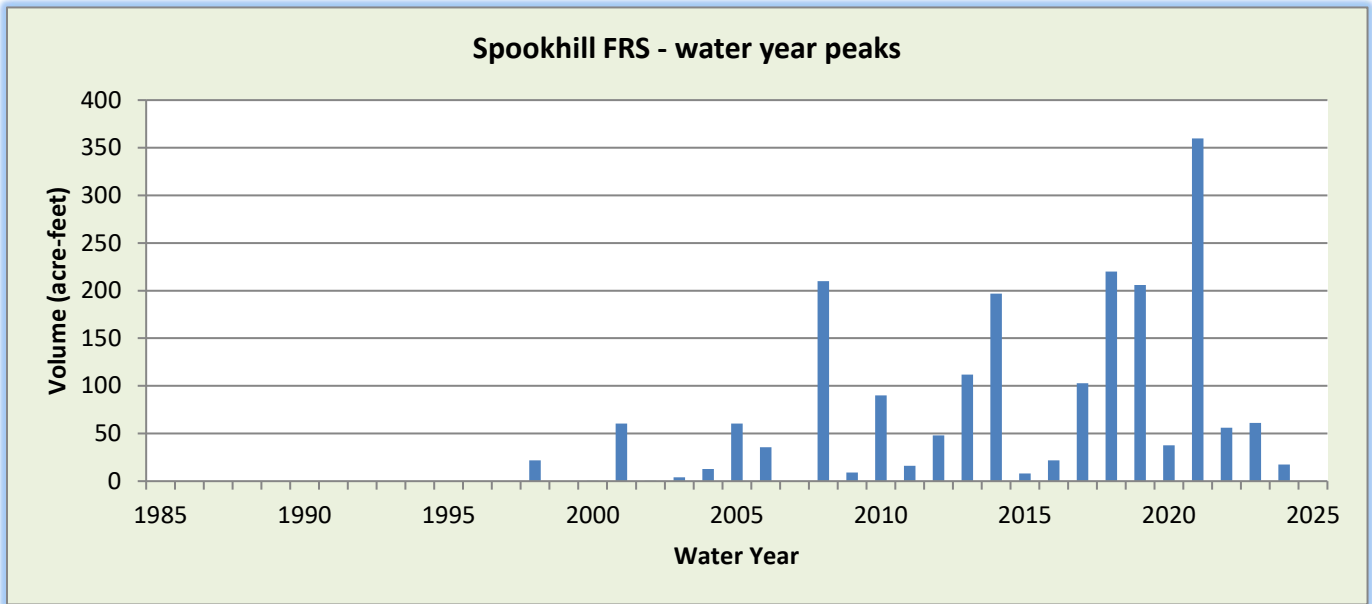
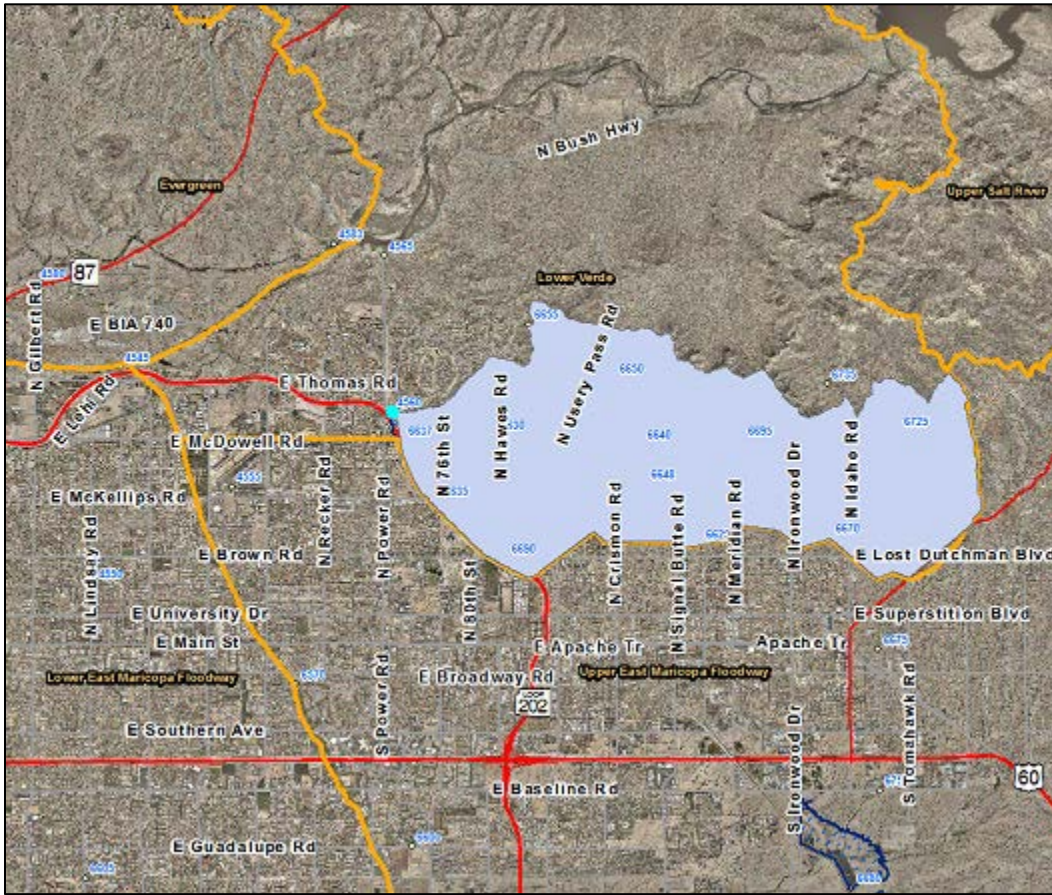
Spookhill FRS, ID #74707



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	36.76 Years 13,425 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

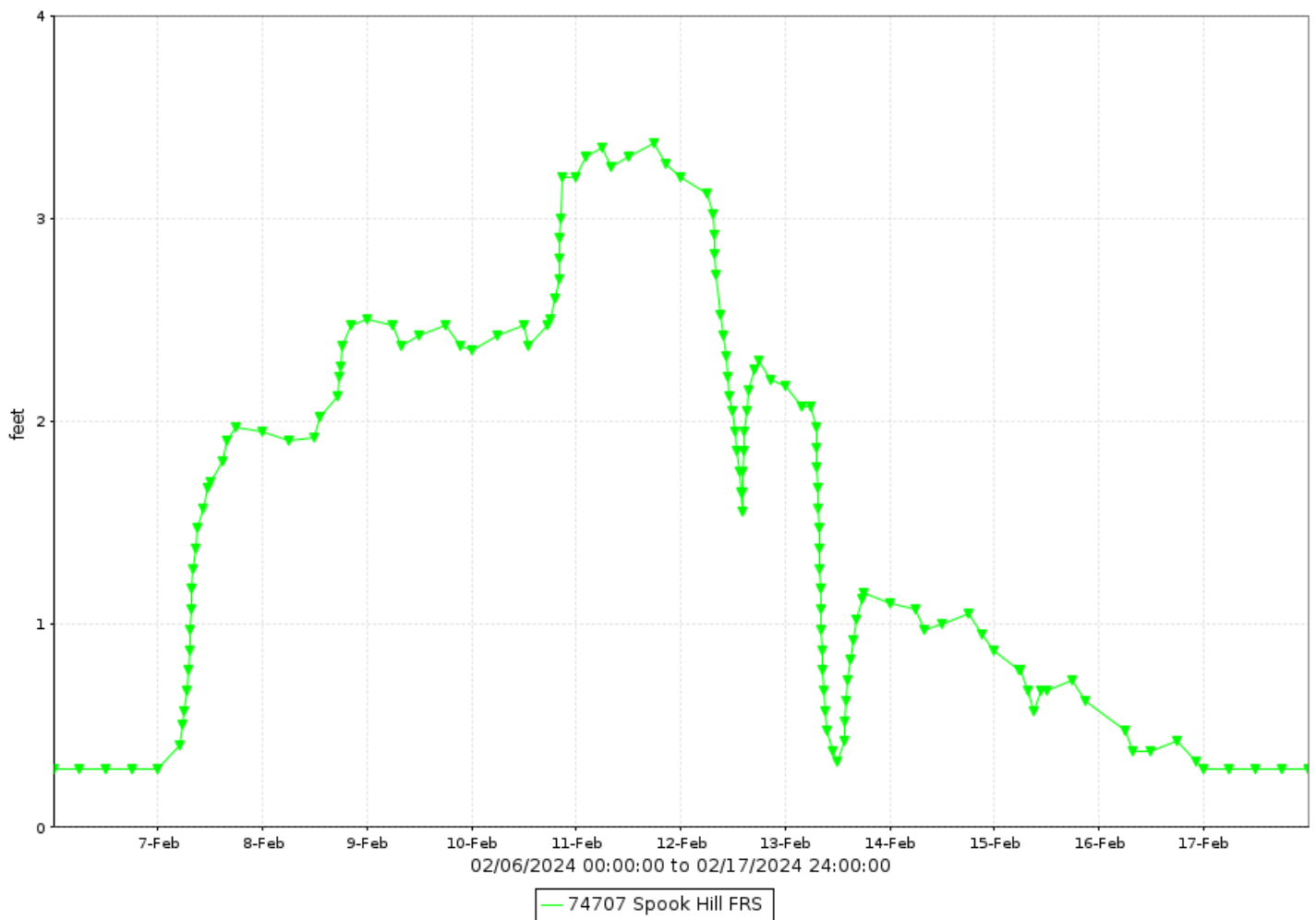
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/23/2023	3.40	17.4	0.7%
01/23/2024	2.35	3.1	0.1%
02/02/2024	3.07	11.7	0.4%
02/11/2024	3.35	16.5	0.5%
04/01/2024	2.00	1.3	0.0%
09/02/2024	1.72	0.5	0.0%

Hydrograph of peak 2024 impoundment event, 02/11/2024



Spookhill FRS, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							27					2
2					31		9					24
3					32							7
4					31							
5					11							
6												
7					17							
8					27							
9					30							
10					30							
11					35							
12					30							
13					16							
14					18							
15					2							
16												
17												
18												
19												
20												
21												
22			5									
23			32	21								
24			34	19								
25			33	7								
26			14									
27												
28												
29												
30												
31		---			---	9	---		---			---
TOTAL	0	0	119	47	311	9	35	0	0	0	0	33
MEAN	0	0	4	2	11	0	1	0	0	0	0	1
MAX	0	0	36	29	35	26	27	0	0	0	0	25
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	235	94	617	18	70	0	0	0	0	65
WTR YR 2024	TOTAL		554	MEAN	2	MAX	36	MIN	0	AC_FT		1099

Spookhill FRS, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							1					
2					9							
3					9							
4					6							
5					1							
6												
7												
8					2							
9					4							
10					5							
11					15							
12					6							
13					1							
14												
15												
16												
17												
18												
19												
20												
21												
22												
23			10	1								
24			13	1								
25			9									
26			2									
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	1	0	2	0	0	0	0	0	0	0
MAX	0	0	17	3	17	1	1	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	17	MIN	0					

Spookhill FRS, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.3	0.3	1.9	0.3	0.3	0.3	0.3	0.4
2	0.3	0.3	0.3	0.3	2.7	0.3	0.9	0.3	0.3	0.3	0.3	1.6
3	0.3	0.3	0.3	0.3	2.8	0.3	0.3	0.3	0.3	0.3	0.3	0.6
4	0.3	0.3	0.3	0.3	2.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3
5	0.3	0.3	0.3	0.3	1.1	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	1.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	0.3	0.3	0.3	2.1	0.3	0.3	0.3	0.3	0.3	0.3	0.3
9	0.3	0.3	0.3	0.3	2.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
10	0.3	0.3	0.3	0.3	2.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3
11	0.3	0.3	0.3	0.3	3.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
12	0.3	0.3	0.3	0.3	2.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3
13	0.3	0.3	0.3	0.3	1.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
14	0.3	0.3	0.3	0.3	1.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3
15	0.3	0.3	0.3	0.3	0.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3
16	0.3	0.3	0.3	0.3	0.4	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	0.6	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23	0.3	0.3	2.9	1.7	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	3.1	1.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	2.9	0.6	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	1.4	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	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	---	0.8	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.6	0.4	1.1	0.3	0.4	0.3	0.3	0.3	0.3	0.3
MAX	0.3	0.3	3.4	2.4	3.4	1.9	2.0	0.3	0.3	0.3	0.3	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 2024	MEAN	0.39	MAX	3.40	MIN	0.28						

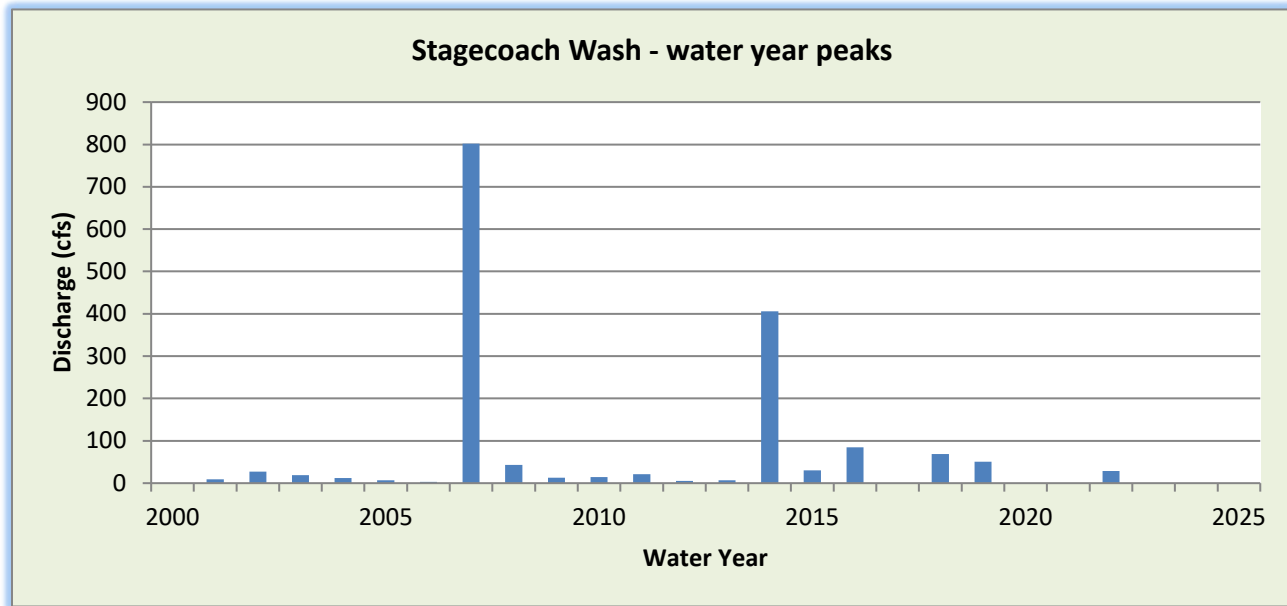
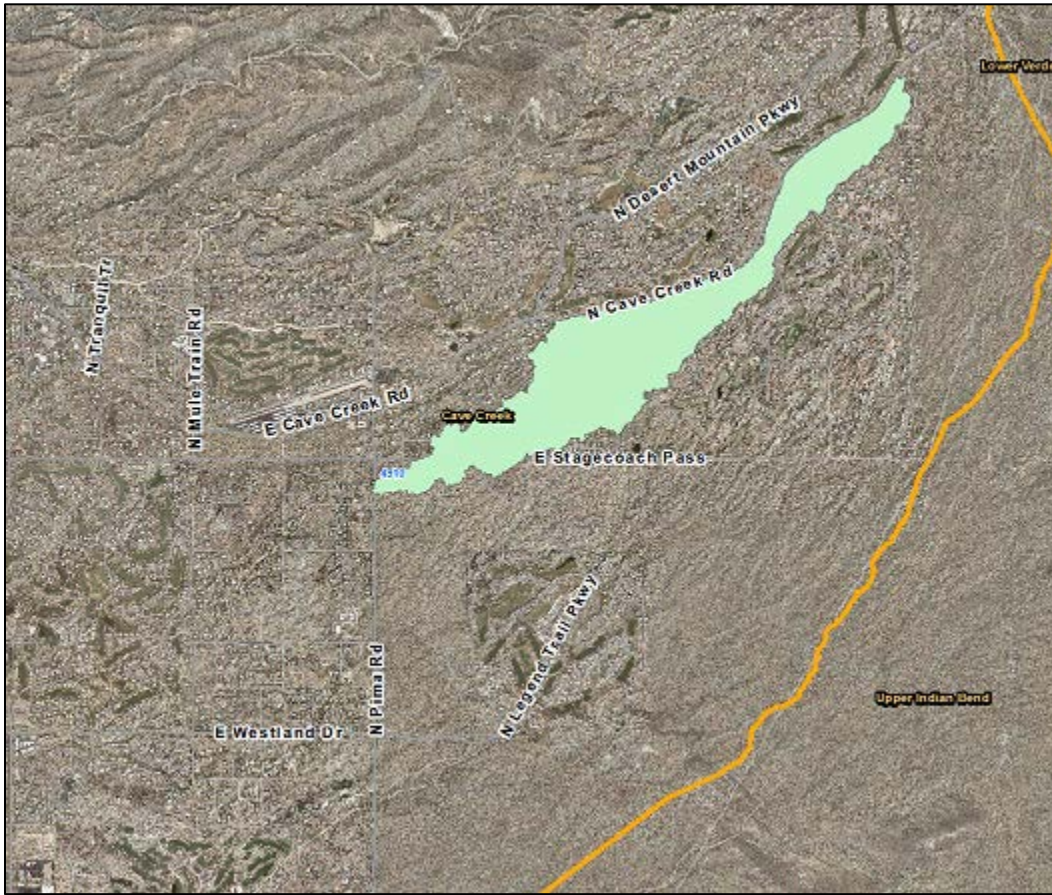
Stagecoach Wash, ID #20007



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	23.30 Years 8,511 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Stagecoach Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

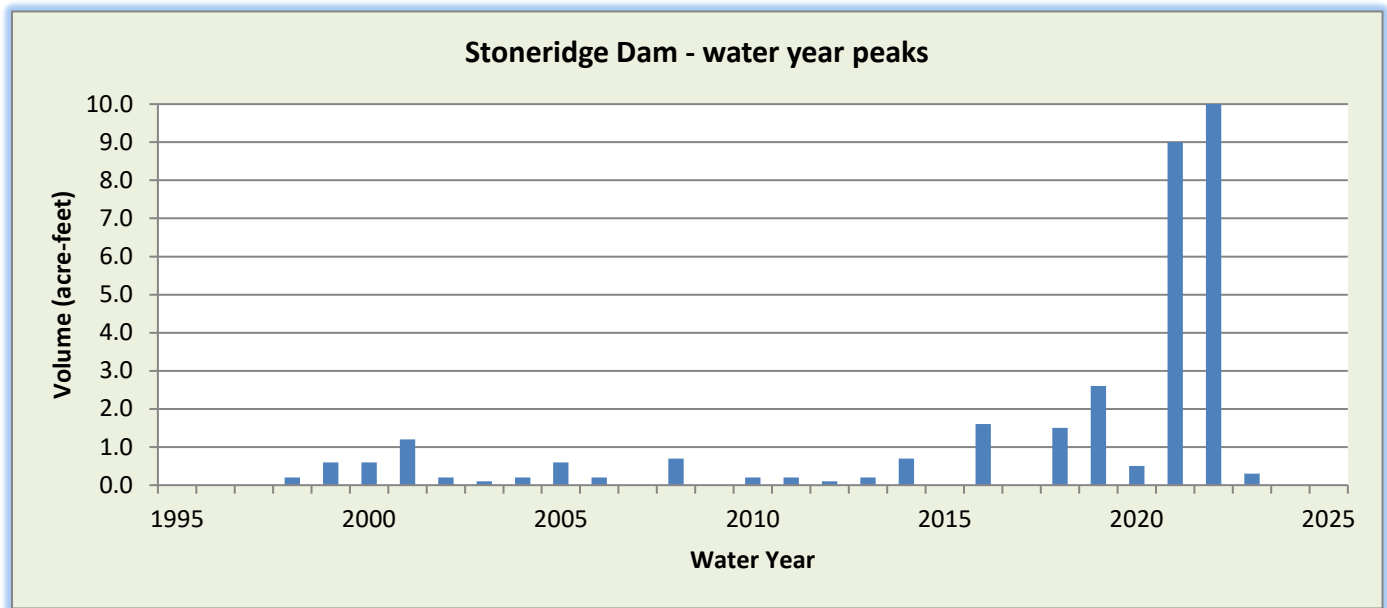
Stoneridge Dam, ID #77307



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	27.81 Years 10,156 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



WY2024 Events

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

Hydrograph of peak 2024 impoundment event

No runoff recorded during Water Year 2024.

Stoneridge Dam, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Stoneridge Dam, volume data

Volume, in acre feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Stoneridge Dam, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
2	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
6	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
7	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
8	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
9	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
10	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
11	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
12	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
13	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
14	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
15	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
16	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
17	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
18	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
19	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
20	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
21	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
22	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
23	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
24	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
25	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
26	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
27	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
28	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
29	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
30	1.3	1.3	1.3	1.3	---	1.3	1.3	1.3	1.3	1.3	1.3	1.3
31	1.3	---	1.3	1.3	---	1.3	---	1.3	---	1.3	1.3	---
MEAN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
MAX	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
MIN	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3
WTR YR 2024	MEAN	1.30	MAX	1.30	MIN	1.30						

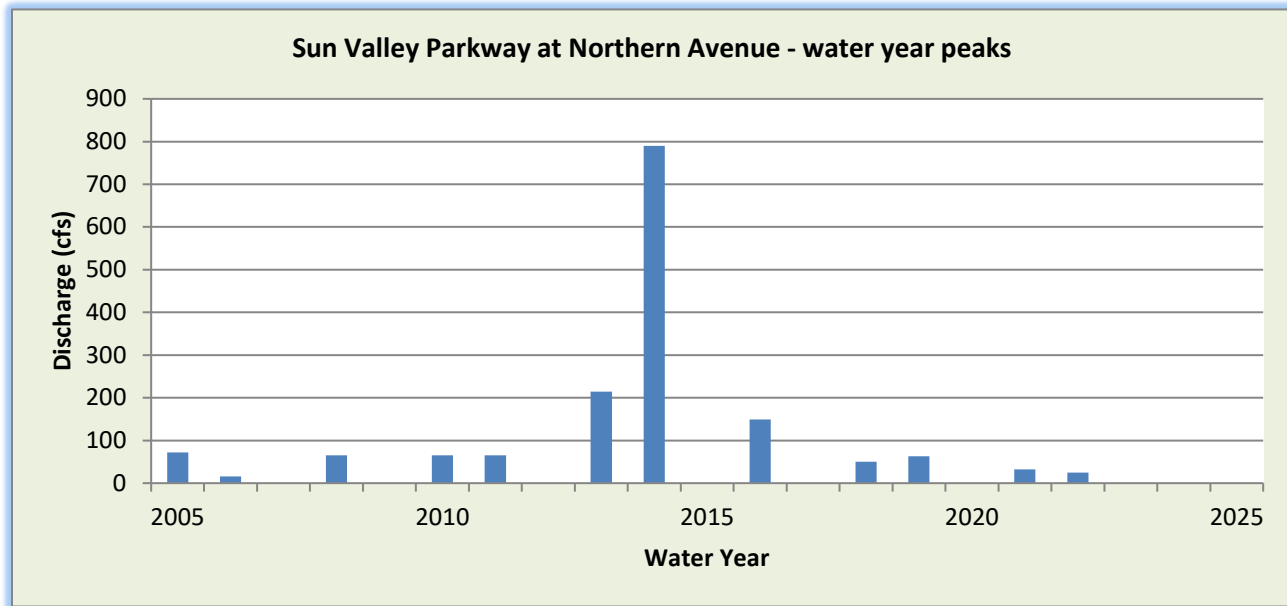
Sun Valley Parkway at Northern Avenue, ID #48307



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	19.16 Years 7,000 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Sun Valley Parkway at Northern, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

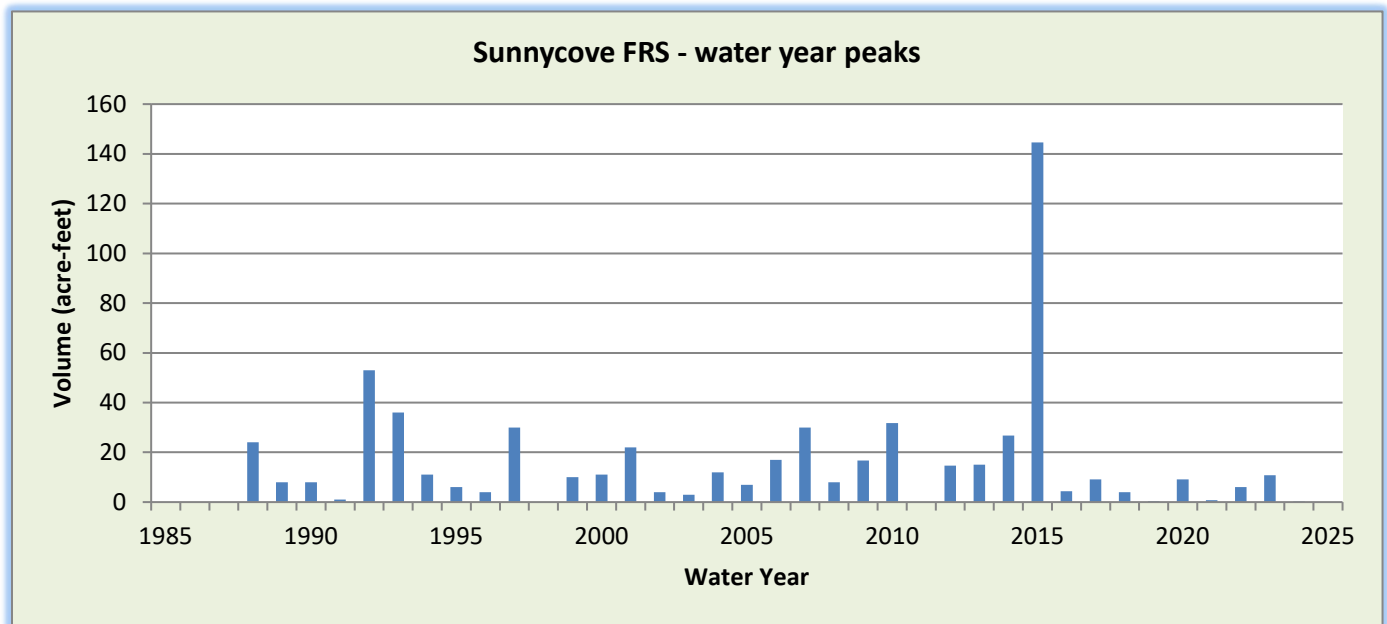
Sunnycove FRS, ID #46507



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	35.79 Years 13,073 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)	-5.32 feet Gage Height
POINT OF ZERO FLOW (UNGATED ORIFICE)	14.82 feet Gage Height
POINT OF ZERO FLOW (PRINCIPAL OUTLET TOWER)	36.39 feet Gage Height
SPILLWAY ELEVATION	37.1 feet Gage Height
TOP OF DAM ELEVATION	45.16 feet Gage Height

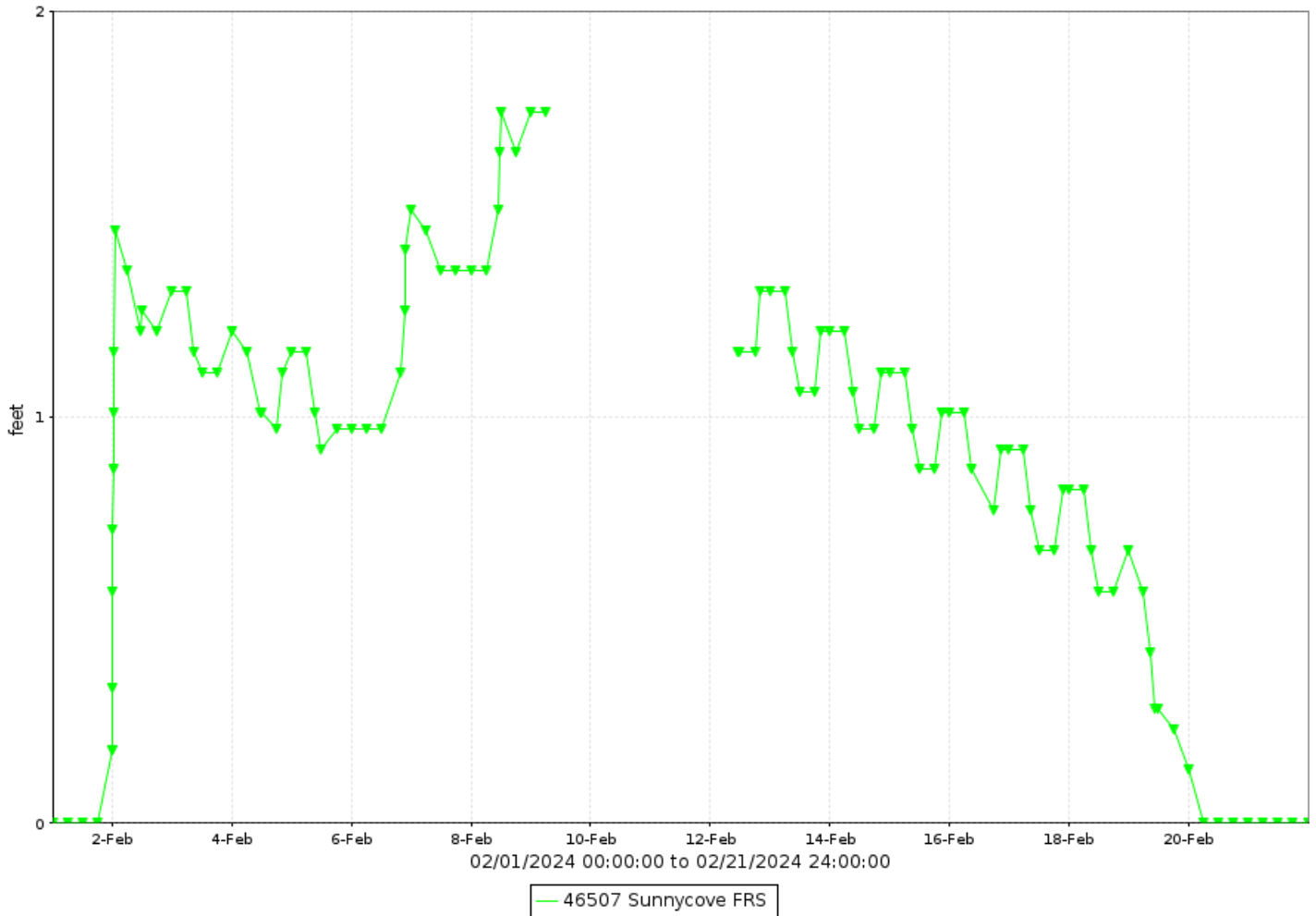
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/22/2023	1.06	0.1	0.0%
02/08/2024	1.46	0.2	0.0%
03/15/2024	0.97	0.1	0.0%
04/01/2024	0.92	0.1	0.0%

Hydrograph of peak WY 2024 impoundment event, 02/08/2024



Sunnycove FRS, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10					---										
11					---										
12															
13															
14															
15															
16															
17															
18															
19															
20								---							
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Sunnycove FRS, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10					---							
11					---							
12												
13												
14												
15												
16												
17												
18												
19												
20								---				
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Sunnycove FRS, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
2	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
13	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
14	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
16	0.0	0.0	0.0	0.0	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
17	0.0	0.0	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.0	0.0
18	0.0	0.0	0.0	0.0	0.7	0.8	0.0	0.0	0.0	0.0	0.0	0.0
19	0.0	0.0	0.0	0.0	0.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.6	0.0	---	0.0	0.0	0.0	0.0
21	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0
22	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
23	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
24	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
26	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.3	0.0	---	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	---	0.1	0.0	---	0.0	---	0.0	---	0.0	0.0	---
MEAN	0.0	0.0	0.2	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0
MAX	0.0	0.0	1.1	0.0	1.8	1.0	0.9	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 2024	MEAN	0.09	MAX	1.75	MIN	0.00						

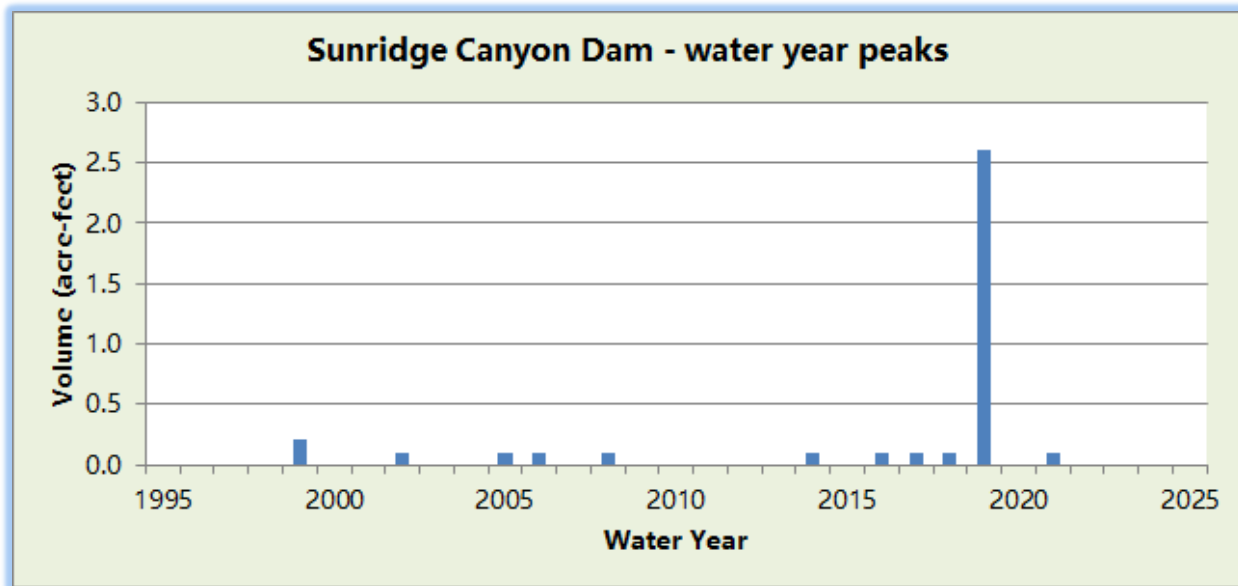
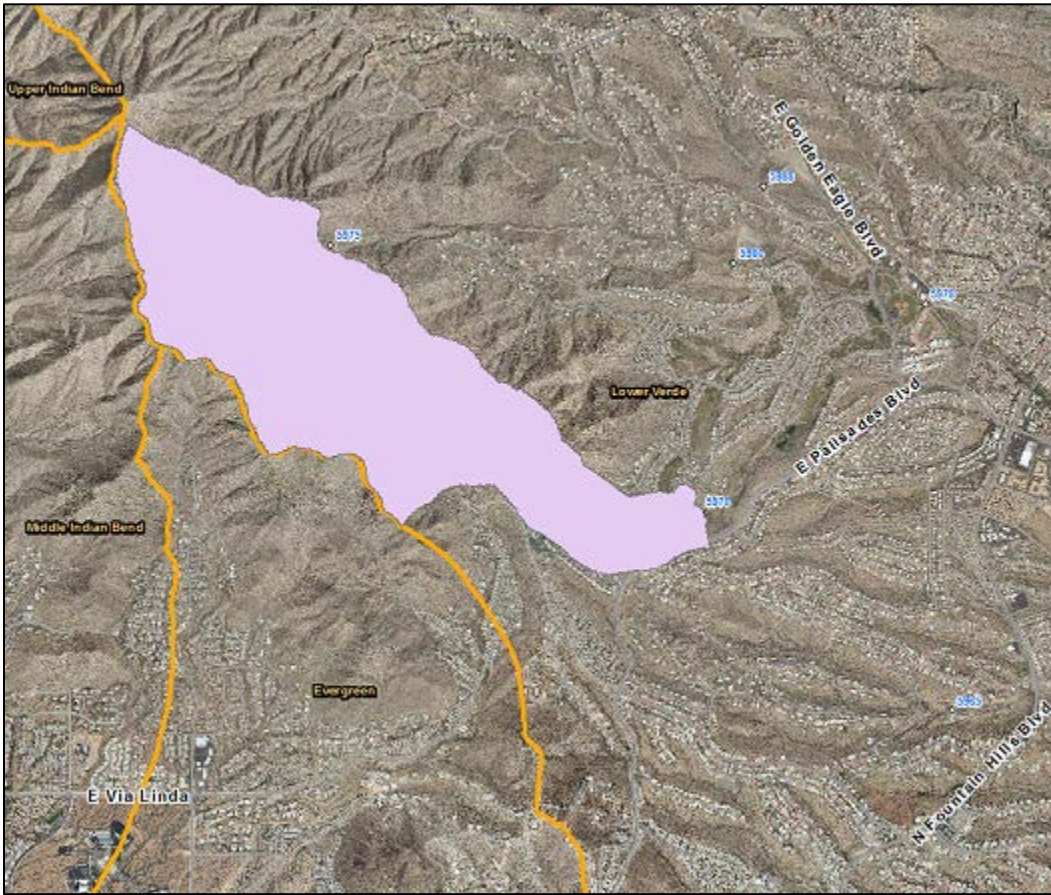
Sunridge Canyon Dam, ID #77507



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	27.66 Years 10,101 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

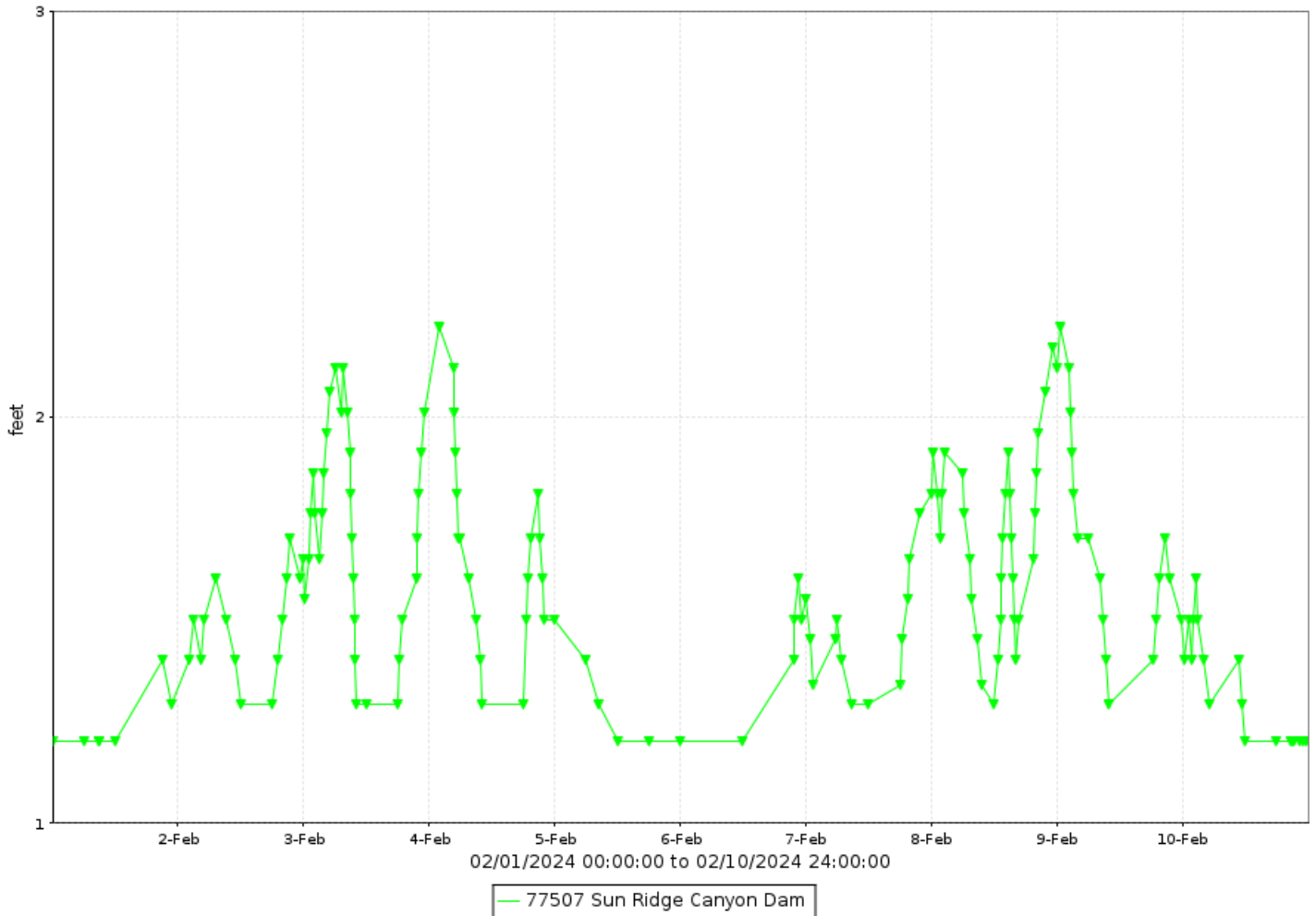
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
02/09/2024	2.22	0.0	0.0%
02/29/2024	2.17	0.0	0.0%
03/22/2024	2.22	0.0	0.0%

Hydrograph of peak WY 2024 impoundment event, 02/09/2024



Sunridge Canyon Dam, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					1							
2					13							
3					17							
4					16							
5					7							
6					2							
7					9							
8					21							
9					16							
10					5							
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21						7						
22						13						
23												
24												
25												
26												
27												
28					12							
29					15							
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	134	20	0	0	0	0	0	0
MEAN	0	0	0	0	5	1	0	0	0	0	0	0
MAX	0	0	0	0	33	33	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	266	39	0	0	0	0	0	0
WTR YR 2024	TOTAL	154	MEAN	0	MAX	33	MIN	0	AC_FT	305		

Sunridge Canyon Dam, volume data

Volume, in acre feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Sunridge Canyon Dam, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	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	1.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2
3	1.2	1.2	1.2	1.2	1.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2
4	1.2	1.2	1.2	1.2	1.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2
5	1.2	1.2	1.2	1.2	1.3	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	1.4	1.2	1.2	1.2	1.2	1.2	1.2	1.2
8	1.2	1.2	1.2	1.2	1.7	1.2	1.2	1.2	1.2	1.2	1.2	1.2
9	1.2	1.2	1.2	1.2	1.6	1.2	1.2	1.2	1.2	1.2	1.2	1.2
10	1.2	1.2	1.2	1.2	1.3	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	1.2	1.2	1.2
13	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	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	0.0
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	1.4	1.2	1.2	1.2	1.2	1.2	1.2
22	1.2	1.2	1.2	1.2	1.2	1.5	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	1.5	1.2	1.2	1.2	1.2	1.2	1.2	1.2
29	1.2	1.2	1.2	1.2	1.6	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	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2
MAX	1.2	1.2	1.2	1.2	2.2	2.2	1.2	1.2	1.2	1.2	1.2	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 2024	MEAN	1.21	MAX	2.22	MIN	1.20						

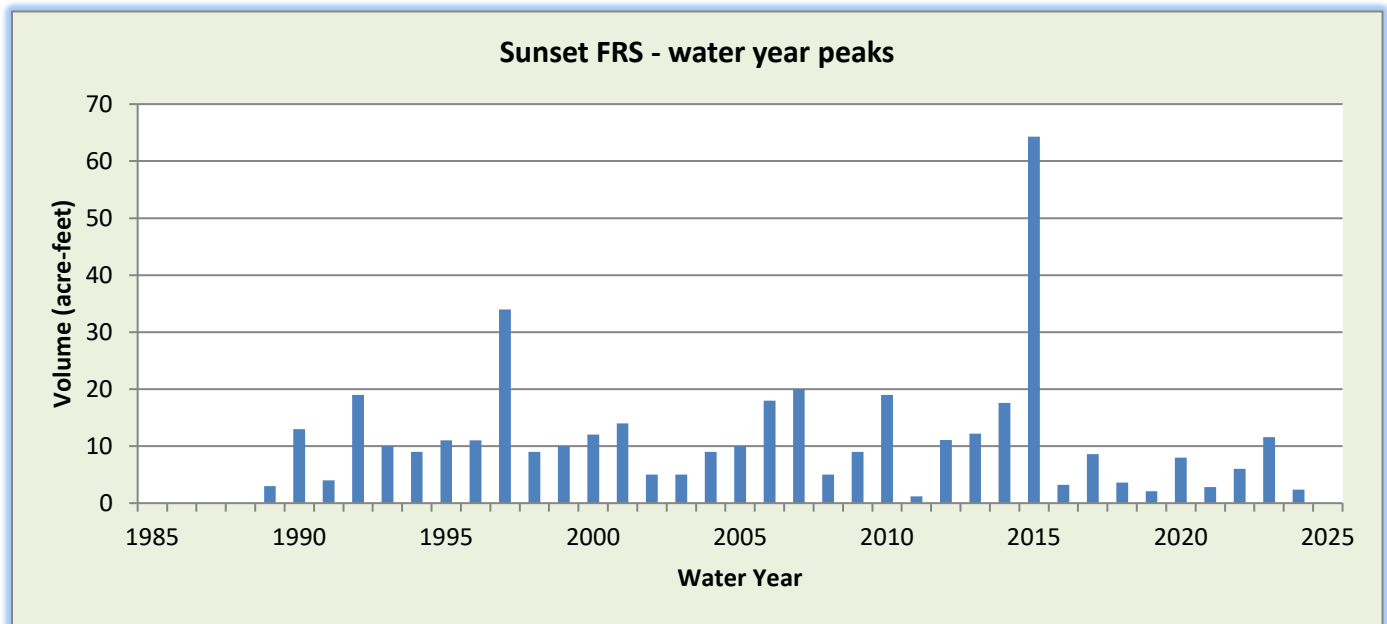
Sunset FRS, ID #46007



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	35.63 Years 13,015 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.96 feet Gage Height
STAFF GAGES	1
CREST STAGE GAGES	0
ZERO GAGE HEIGHT ELEVATION	2,113.15 feet NAVD88
POINT OF ZERO FLOW (GATED 18-INCH ORIFICE)	0.00 feet Gage Height
POINT OF ZERO FLOW (UNGATED 9-INCH ORIFICE)	8.93 feet Gage Height
POINT OF ZERO FLOW (WEIR AT TOP OF TOWER)	19.84 feet Gage Height
SPILLWAY ELEVATION	18.71 feet Gage Height
TOP OF DAM ELEVATION	29.42 feet Gage Height

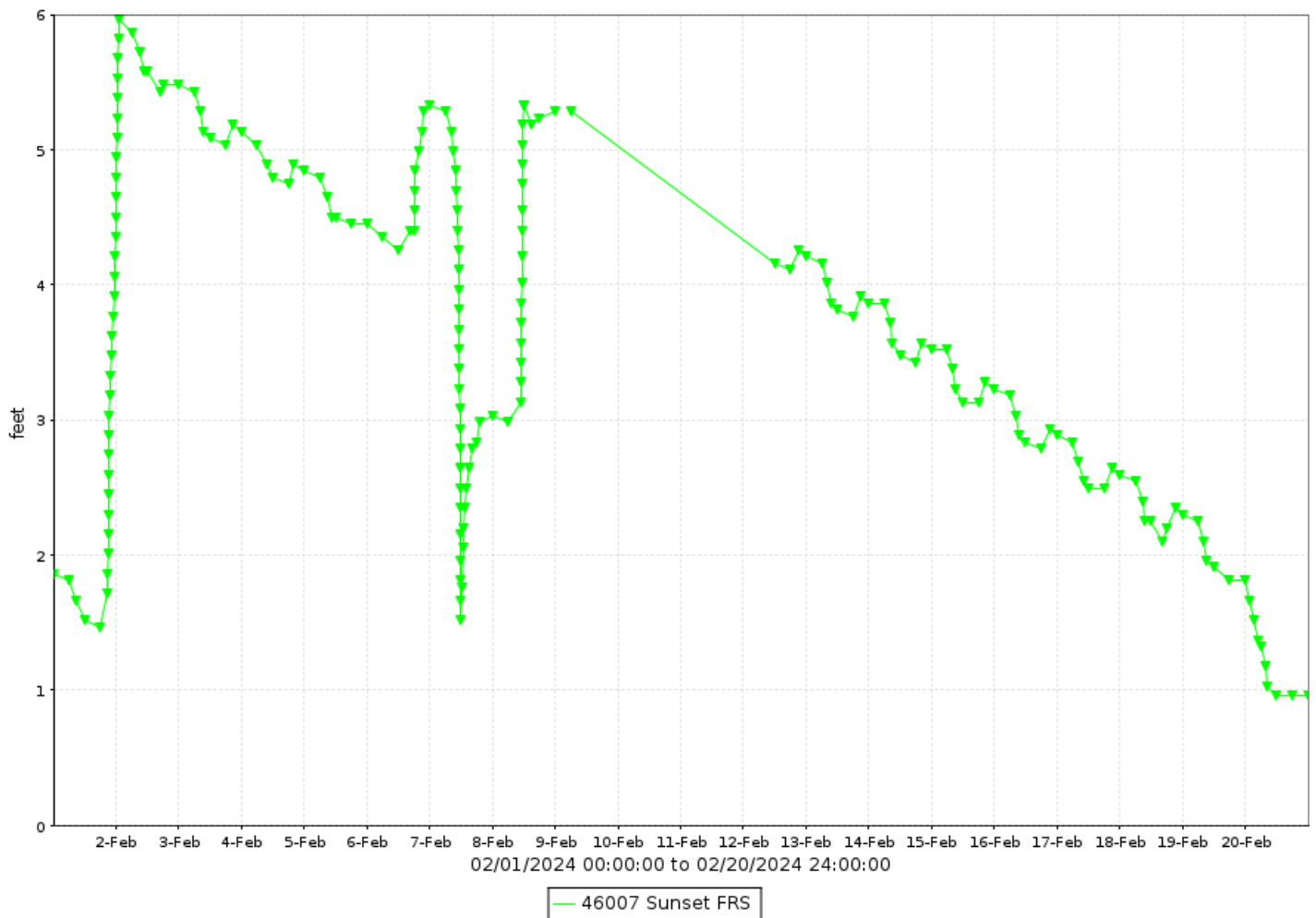
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/22/2023	4.84	0.9	1.3%
01/23/2024	4.45	0.6	0.9%
02/02/2024	5.97	2.4	3.5%
03/15/2024	5.09	1.2	1.8%
04/01/2024	4.99	1.1	1.6%
07/21/2024	3.18	0.1	0.1%
08/06/2024	3.23	0.1	0.1%

Hydrograph of peak 2024 impoundment event, 02/02/2024



Sunset FRS, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10					---								
11					---								
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30					---								
31		---			---		---		---			---	
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	
MAX	0	0	0	0	0	0	0	0	0	0	0	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	---	
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0	
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN	---	AC_FT	0

Sunset FRS, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							1					
2					2		1					
3					1							
4					1							
5					1							
6					1							
7					1							
8					1	1						
9					1							
10					---							
11					---							
12												
13												
14												
15												
16						1						
17						1						
18												
19												
20												
21												
22												
23			1									
24			1									
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	1	1	2	1	1	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	2	MIN	0					

Sunset FRS, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.9	0.9	0.9	2.6	1.9	1.0	4.8	1.0	1.0	1.0	1.0	1.0
2	0.9	0.9	0.9	2.5	5.7	1.0	4.4	1.0	1.0	1.0	1.0	1.0
3	0.9	0.9	0.9	2.4	5.2	1.0	3.8	1.0	1.0	1.0	1.0	1.0
4	0.9	0.9	0.9	2.3	4.9	1.0	3.2	1.0	1.0	1.0	1.0	1.0
5	0.9	0.9	0.9	2.1	4.6	1.0	2.7	1.0	1.0	1.0	1.0	1.0
6	0.9	0.9	0.9	2.0	4.5	1.0	2.3	1.0	1.0	1.0	1.2	1.0
7	0.9	0.9	0.9	1.9	3.9	2.6	1.4	1.0	1.0	1.0	2.9	1.0
8	0.9	0.9	0.9	1.7	4.2	4.5	1.0	1.0	1.0	1.0	2.5	1.0
9	0.9	0.9	0.9	1.4	5.3	4.1	1.0	1.0	1.0	1.0	2.3	1.0
10	0.9	0.9	0.9	1.2	---	3.7	1.0	1.0	1.0	1.0	2.0	1.0
11	0.9	0.9	0.9	1.2	---	3.3	1.0	1.0	1.0	1.0	1.8	1.0
12	0.9	0.9	0.9	1.1	4.2	3.0	1.0	1.0	1.0	1.0	1.7	1.0
13	0.9	0.9	0.9	1.0	4.0	2.7	1.0	1.0	1.0	1.0	1.5	1.0
14	0.9	0.9	0.9	1.0	3.6	2.4	1.0	1.0	1.0	1.0	1.3	1.0
15	0.9	1.0	0.9	1.0	3.3	3.2	1.0	1.0	1.0	1.0	1.2	1.0
16	0.9	1.0	0.9	1.0	3.0	4.8	1.0	1.0	1.0	1.0	1.1	1.0
17	0.9	0.9	0.9	1.0	2.7	4.5	1.0	1.0	1.0	1.0	1.0	1.0
18	0.9	1.0	0.9	1.0	2.4	4.2	1.0	1.0	1.0	1.0	1.0	1.0
19	0.9	0.9	0.9	1.0	2.0	3.8	1.0	1.0	1.0	1.0	1.0	1.0
20	1.0	0.9	1.0	1.0	1.2	3.5	1.0	1.0	1.0	1.0	1.0	1.0
21	0.9	0.9	0.9	1.0	1.0	1.8	1.0	1.0	1.0	1.6	1.0	1.0
22	0.9	0.9	3.3	1.0	1.0	1.0	1.0	1.0	1.0	2.7	1.0	1.0
23	0.9	0.9	4.7	3.1	1.0	1.0	1.0	1.0	1.0	2.4	1.0	1.0
24	0.9	0.9	4.3	4.0	1.0	1.0	1.0	1.0	1.0	2.1	1.0	1.0
25	0.9	0.9	4.0	3.6	1.0	1.0	1.0	1.0	1.0	1.9	1.0	1.0
26	0.9	0.9	3.7	3.3	1.0	1.0	1.0	1.0	1.0	1.6	1.0	1.0
27	0.9	0.9	3.5	3.0	1.0	1.0	1.0	1.0	1.0	1.4	1.0	1.0
28	0.9	0.9	3.2	2.7	1.0	1.0	1.0	1.0	1.0	1.3	1.0	1.0
29	0.9	0.9	3.1	2.4	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0
30	0.9	0.9	2.9	2.2	---	1.0	1.0	1.0	1.0	1.0	1.0	1.0
31	0.9	---	2.8	1.9	---	3.6	---	1.0	---	1.0	1.0	---
MEAN	0.9	0.9	1.8	1.9	3.0	2.3	1.5	1.0	1.0	1.2	1.2	1.0
MAX	1.0	1.0	4.9	4.5	6.0	5.1	5.0	1.0	1.0	3.2	3.2	1.0
MIN	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
WTR YR 2024	MEAN	1.46	MAX	5.97	MIN	0.86						

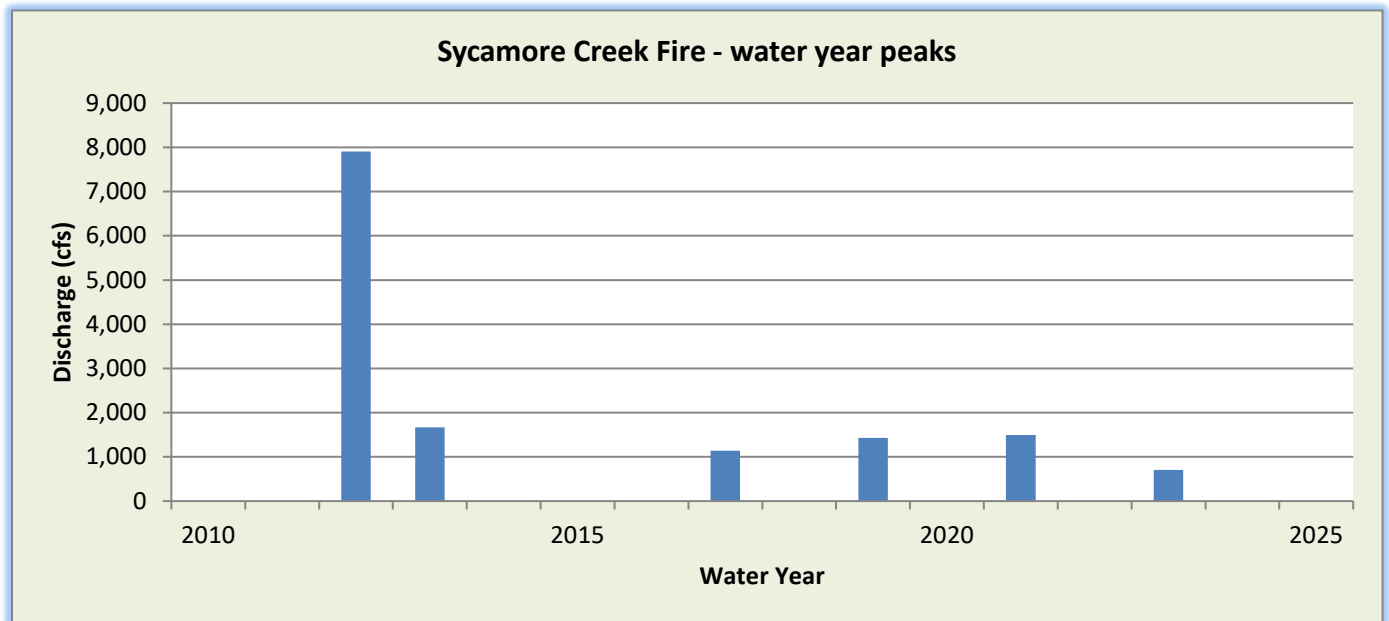
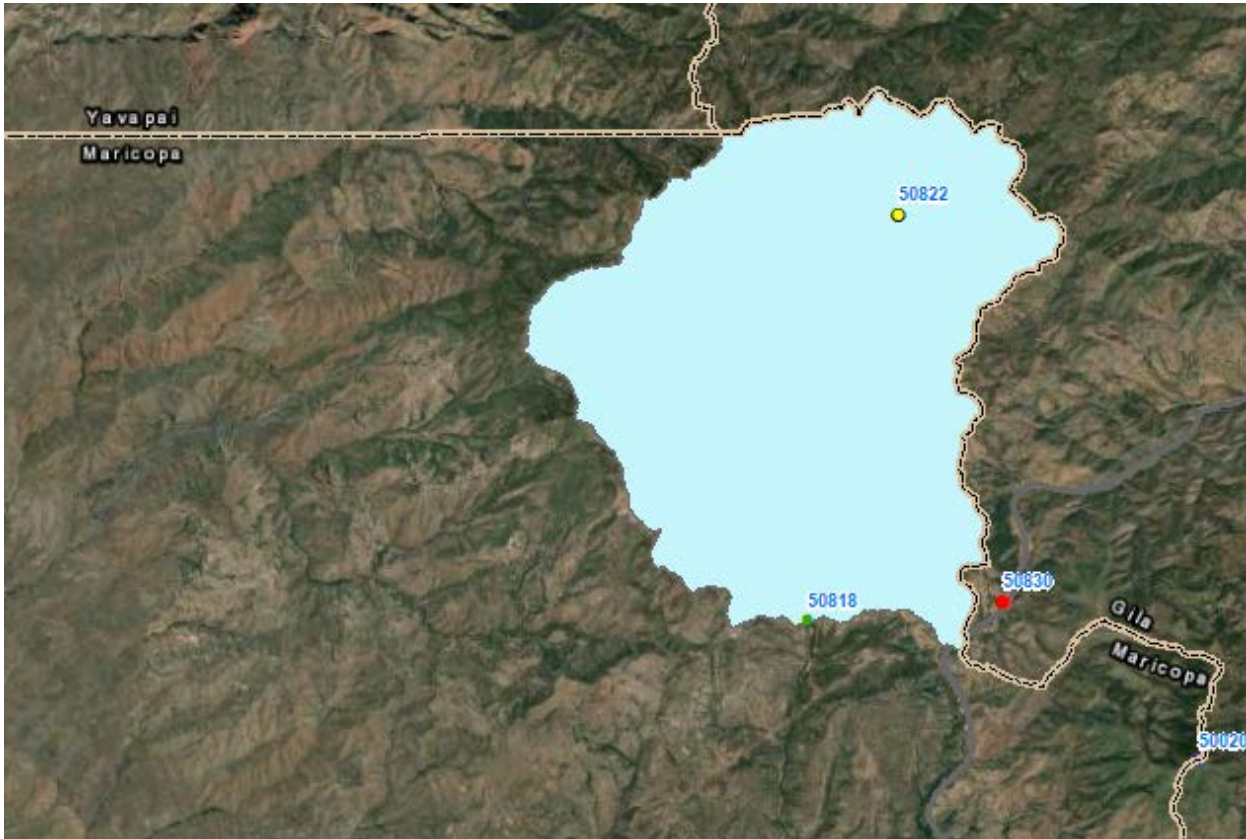
Sycamore Creek Fire, ID #81807(transducer), 81813(radar)



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	12.27 Years 4,480 Days
GAPS IN RECORD	12/26/2022 – 01/17/2023
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



WY2024 Events Pressure Transducer

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

WY2024 Events Radar

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Sycamore Creek Fire (Transducer Gage), runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19				---											
20				---											
21				---											
22				---											
23				---											
24				---											
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Sycamore Creek Fire (RADAR Gage), runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19				---											
20				---											
21				---											
22				---											
23				---											
24				---											
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

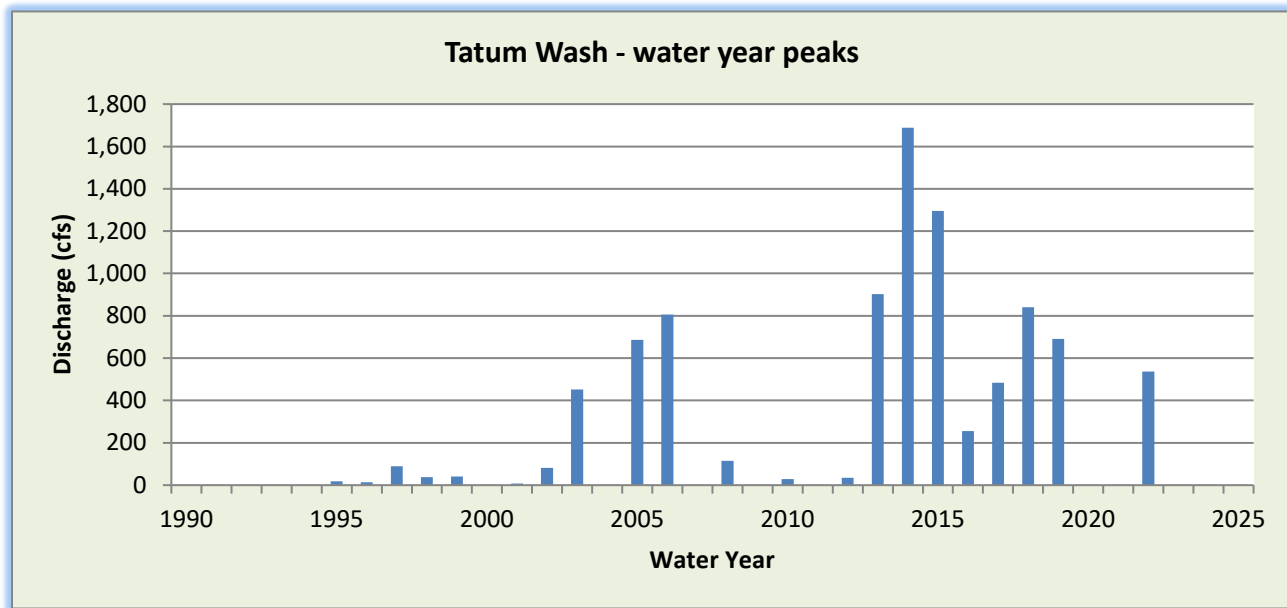
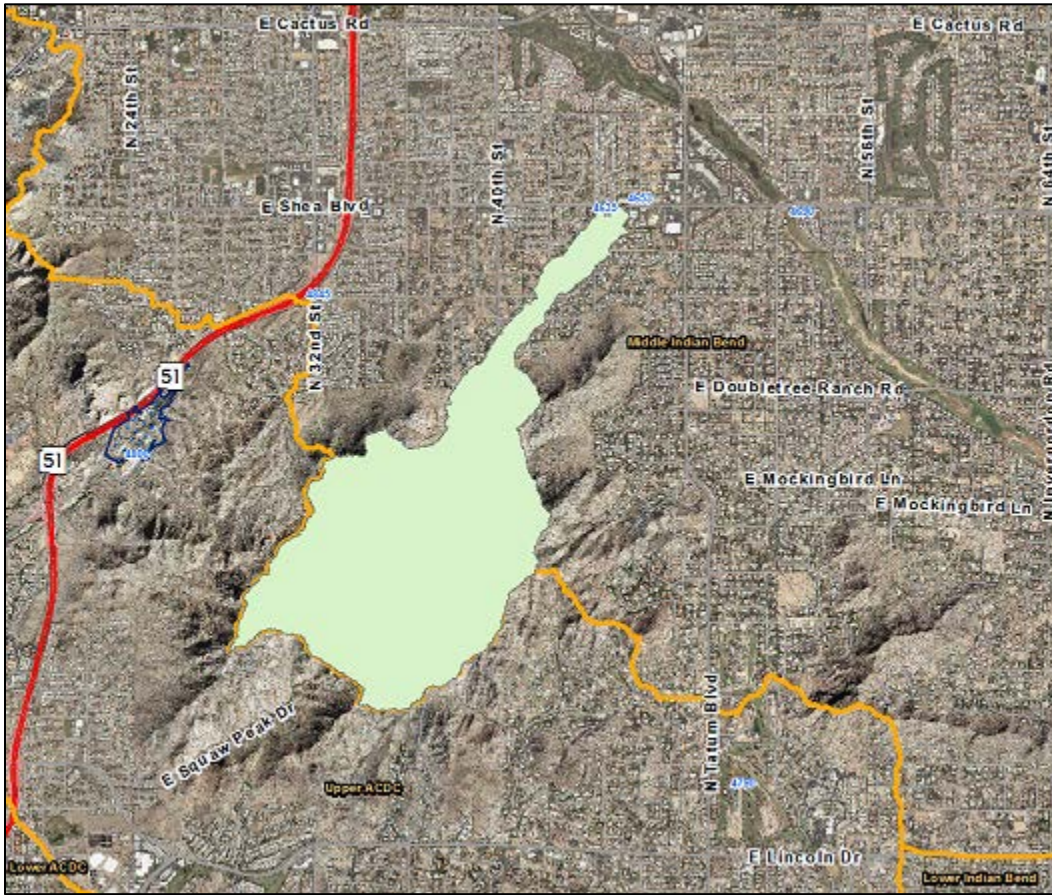
Tatum Wash Basin Inflow, ID #58007



Site Data

LOCATION	Located near Shea Boulevard and 44th Street
DRAINAGE AREA	2.17 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	30.33 Years 11,078 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	1,400.203 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Tatum Basin Inflow, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

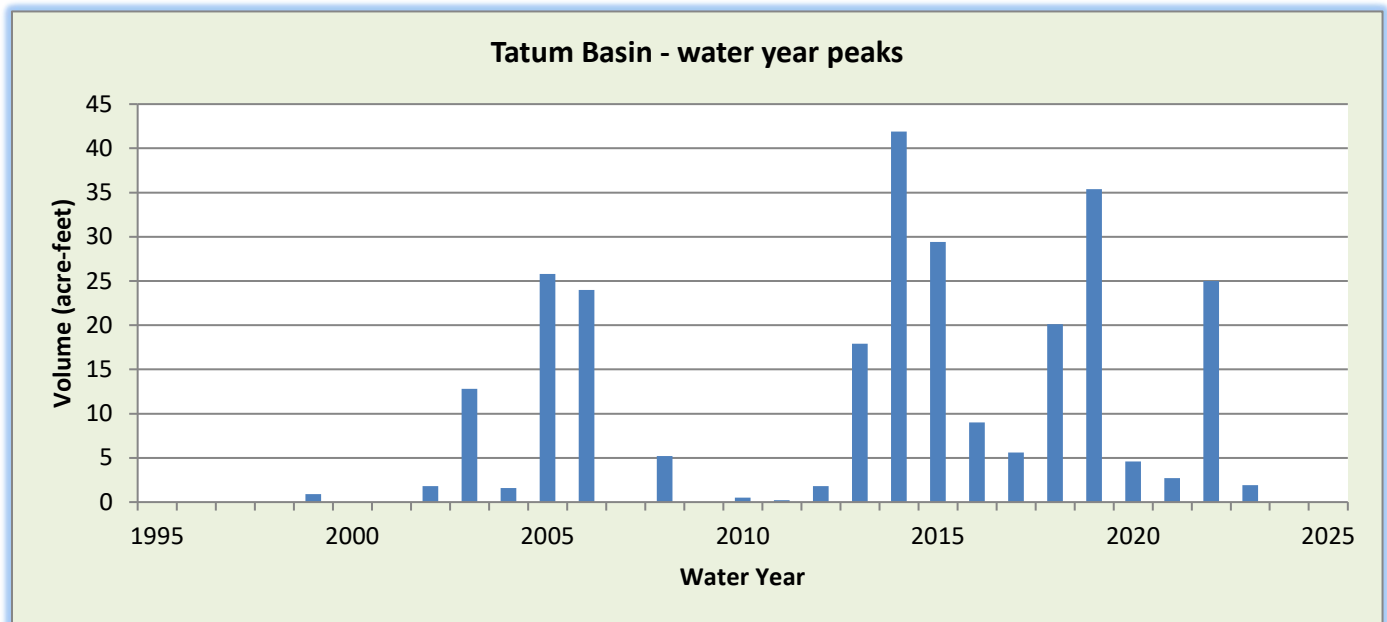
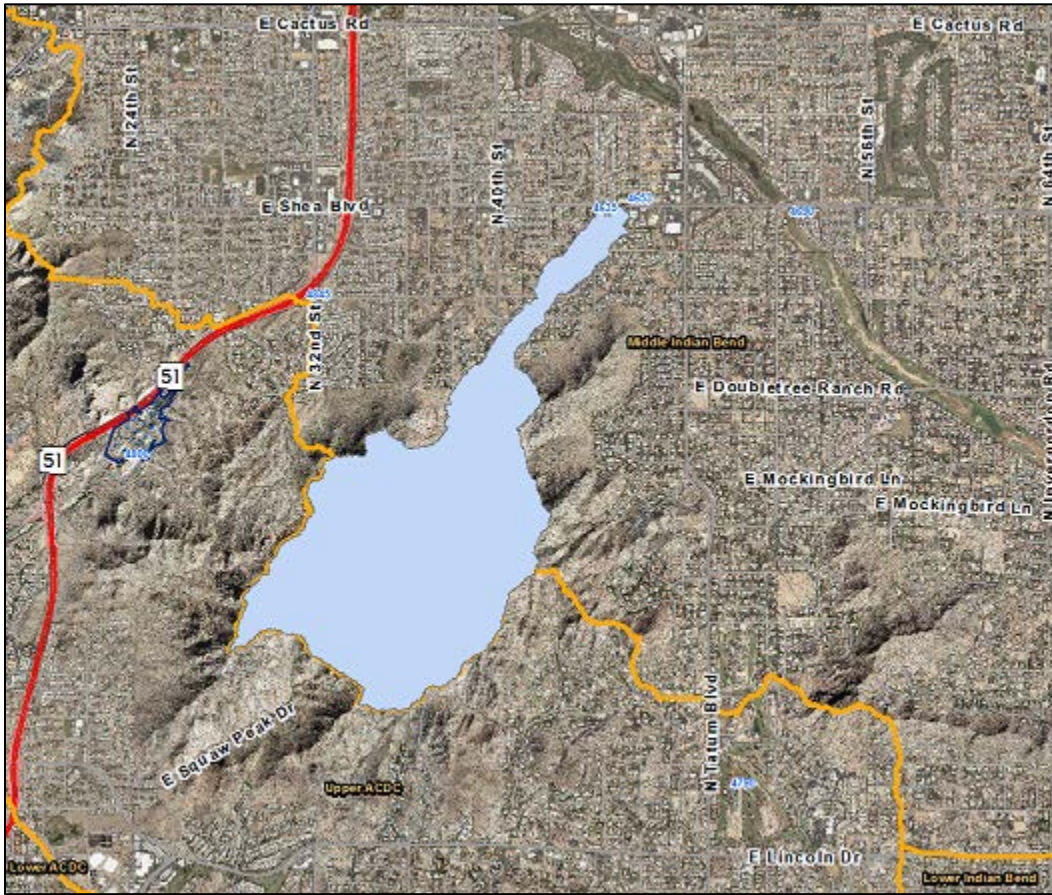
Tatum Wash Basin, ID #58507



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	26.40 Years 9,643 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	1,382.739 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



WY2024 Events

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

Hydrograph of peak 2024 impoundment event

No runoff recorded during Water Year 2024.

Tatum Wash Basin, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Tatum Wash Basin, volume data

Volume, in acre feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	1	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	1	MIN	0					

Tatum Wash Basin, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.1	0.3	0.4	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 2024	MEAN	0.05	MAX	0.45	MIN	0.05						

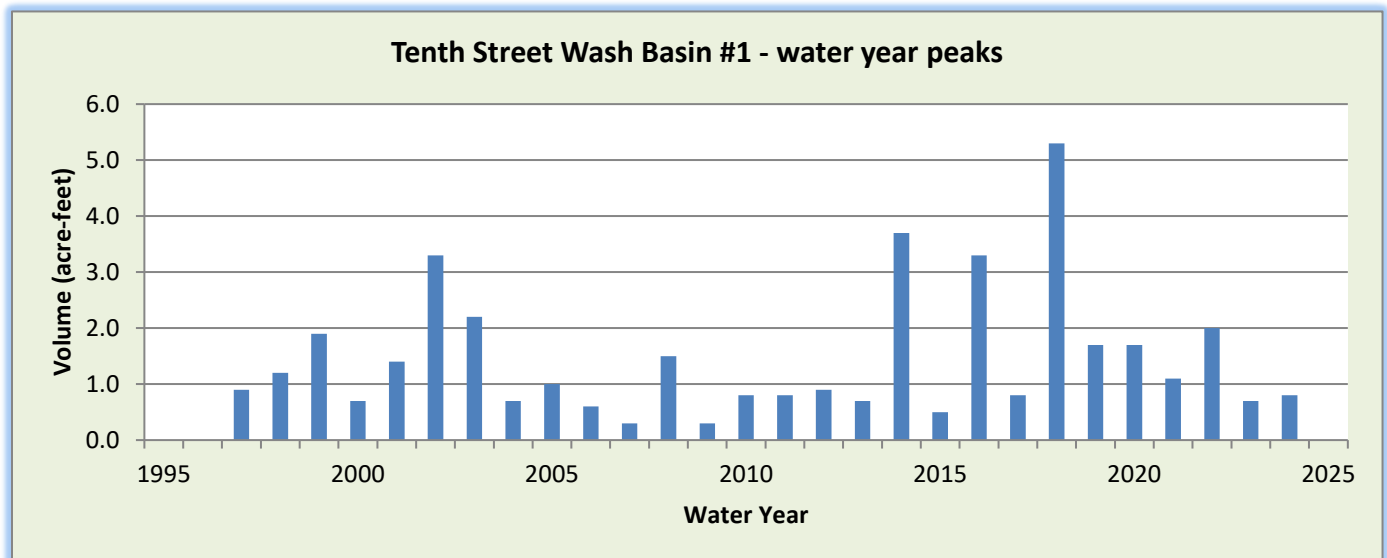
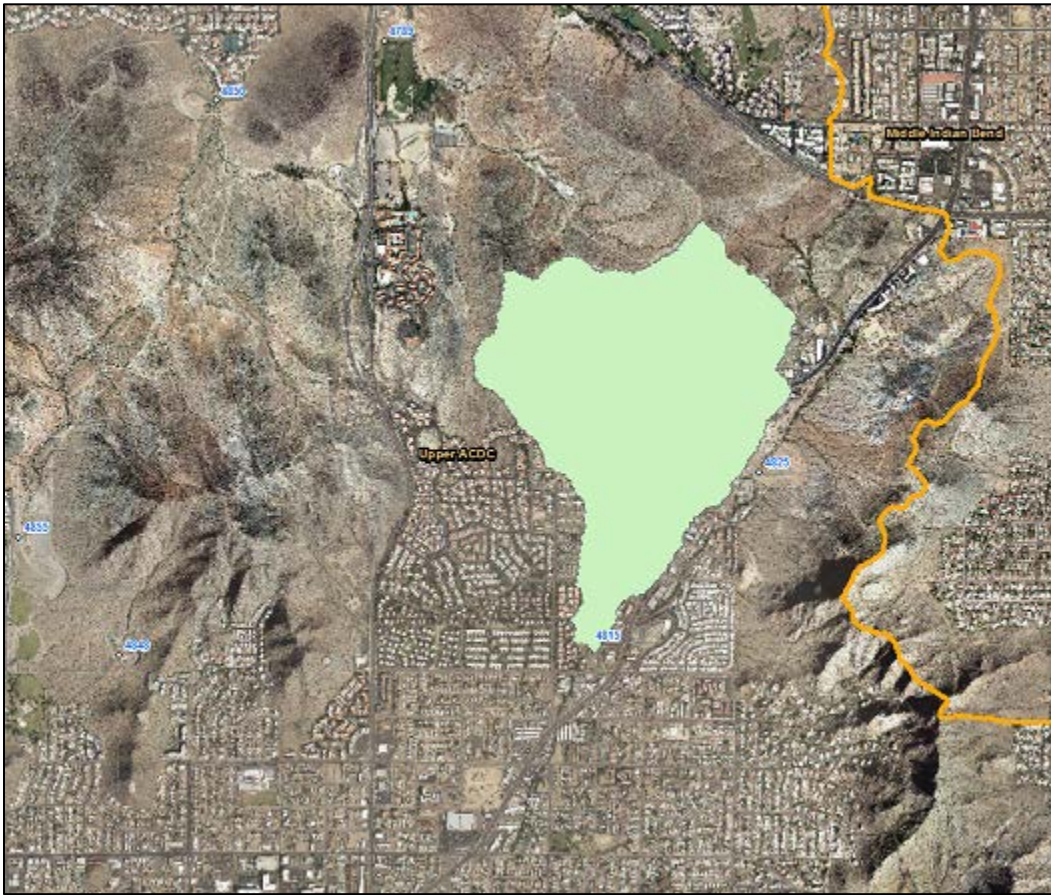
Tenth Street Wash Basin #1, ID #11007



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	27.85 Years 10,171 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

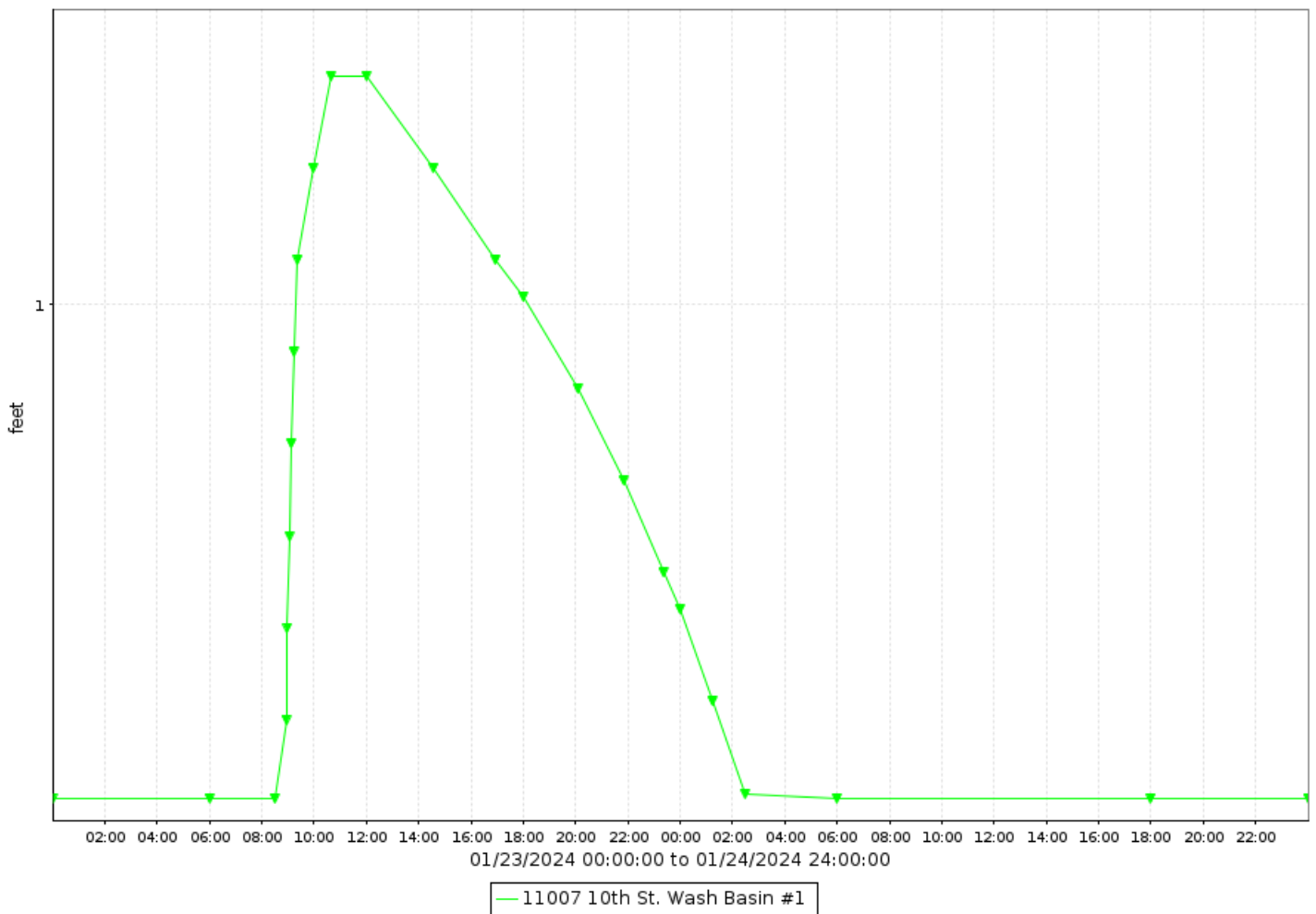
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
11/18/2023	0.68	0.2	1.1%
12/22/2023	1.11	0.4	2.2%
01/23/2024	1.31	0.6	3.2%
02/01/2024	1.01	0.4	1.9%
02/07/2024	0.87	0.3	1.4%
02/08/2024	0.94	0.3	1.7%
04/01/2024	1.58	0.8	4.3%
08/18/2024	1.28	0.5	2.7%

Hydrograph of peak 2024 impoundment event, 01/23/2023



Tenth Street Wash Basin #1, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1							6						
2					2								
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18											1		
19													
20													
21													
22			1										
23			1	3									
24													
25													
26													
27													
28													
29													
30													
31													
TOTAL	0	0	2	3	2	0	6	0	0	0	1	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	
MAX	0	0	6	8	5	0	11	0	0	0	8	0	
MIN	0	0	0	0	0	0	0	0	0	0	0	0	
AC_FT	0	0	3	6	4	0	12	0	0	0	2	0	
WTR YR 2024	TOTAL		14	MEAN		0	MAX	11	MIN		0	AC_FT	29

Tenth Street Wash Basin #1, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1							1					
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
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	1	0	0	1	0	0	0	1	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	1	MIN	0					

Tenth Street Wash Basin #1, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.3	0.3	0.3	0.3	0.4	0.3	1.2	0.3	0.3	0.3	0.3	0.3
2	0.3	0.3	0.3	0.3	0.6	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	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
8	0.3	0.3	0.3	0.3	0.5	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	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5	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	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
23	0.3	0.3	0.5	0.8	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
24	0.3	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
25	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
26	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
27	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
28	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
29	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
30	0.3	0.3	0.3	0.3	---	0.3	0.3	0.3	0.3	0.3	0.3	0.3
31	0.3	---	0.3	0.3	---	0.3	---	0.3	---	0.3	0.3	---
MEAN	0.3	0.3	0.3	0.3	0.4	0.3	0.4	0.3	0.3	0.3	0.3	0.3
MAX	0.3	0.7	1.1	1.3	1.0	0.7	1.6	0.3	0.3	0.3	1.3	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 2024	MEAN	0.34	MAX	1.58	MIN	0.33						

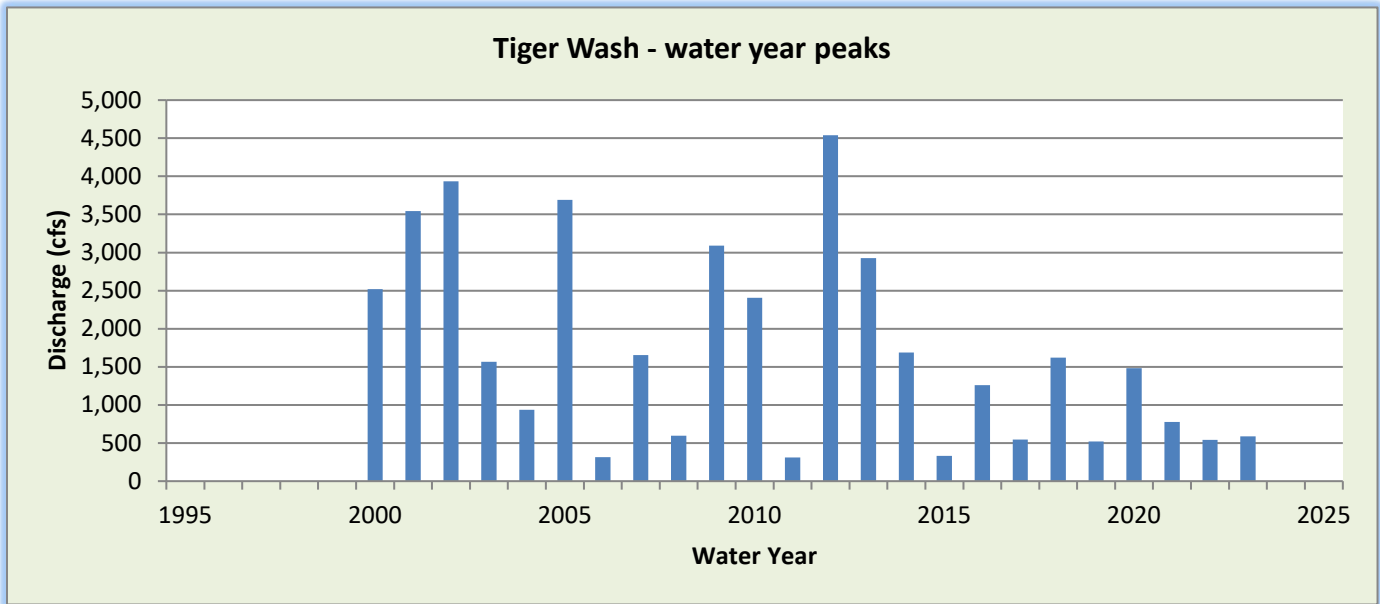
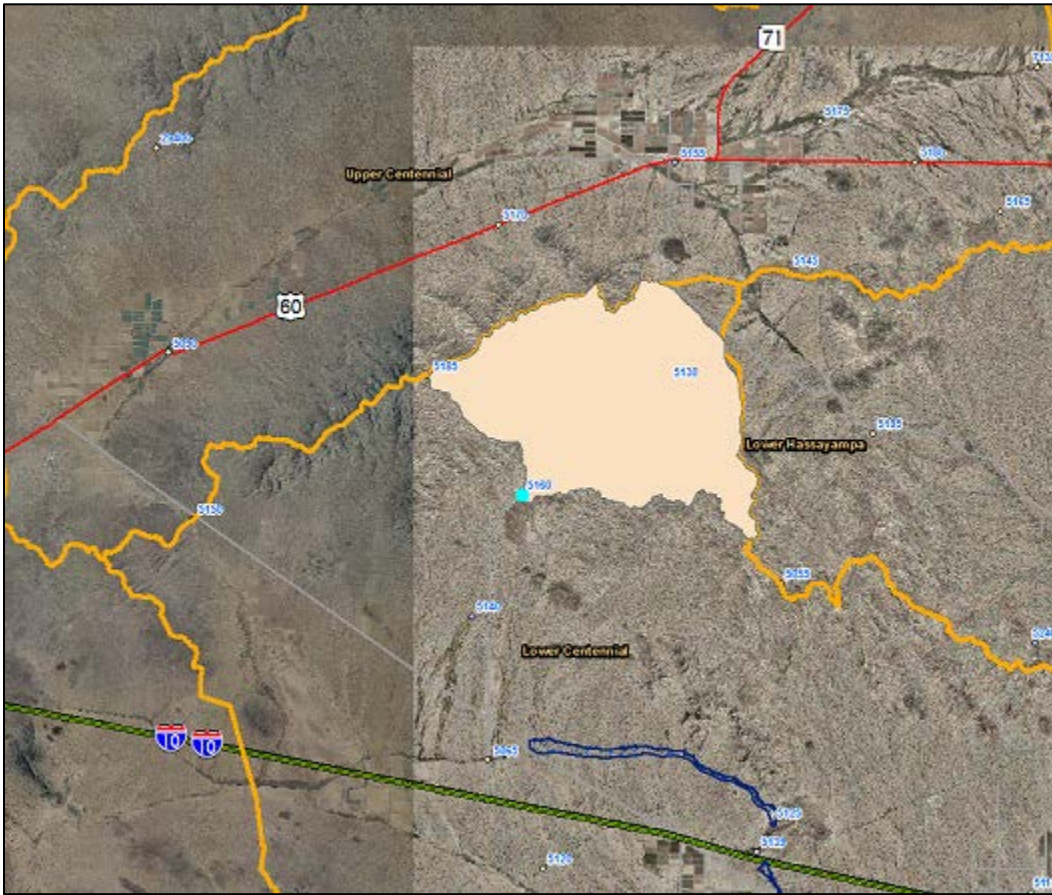
Tiger Wash, ID #27007



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	25.05 Years 9,148 Days
GAPS IN RECORD	05/11/2023 - 09/07/2023
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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Tiger Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4					---										
5															
6															
7															
8															
9															
10					---										
11					---										
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

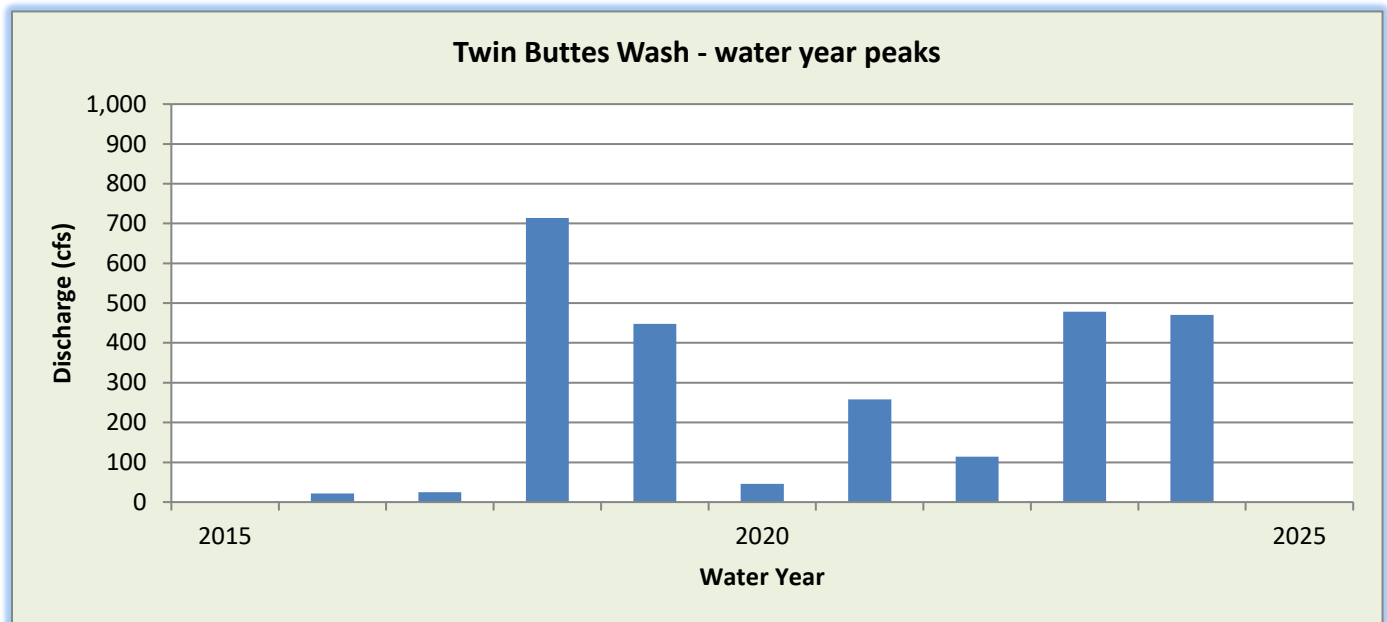
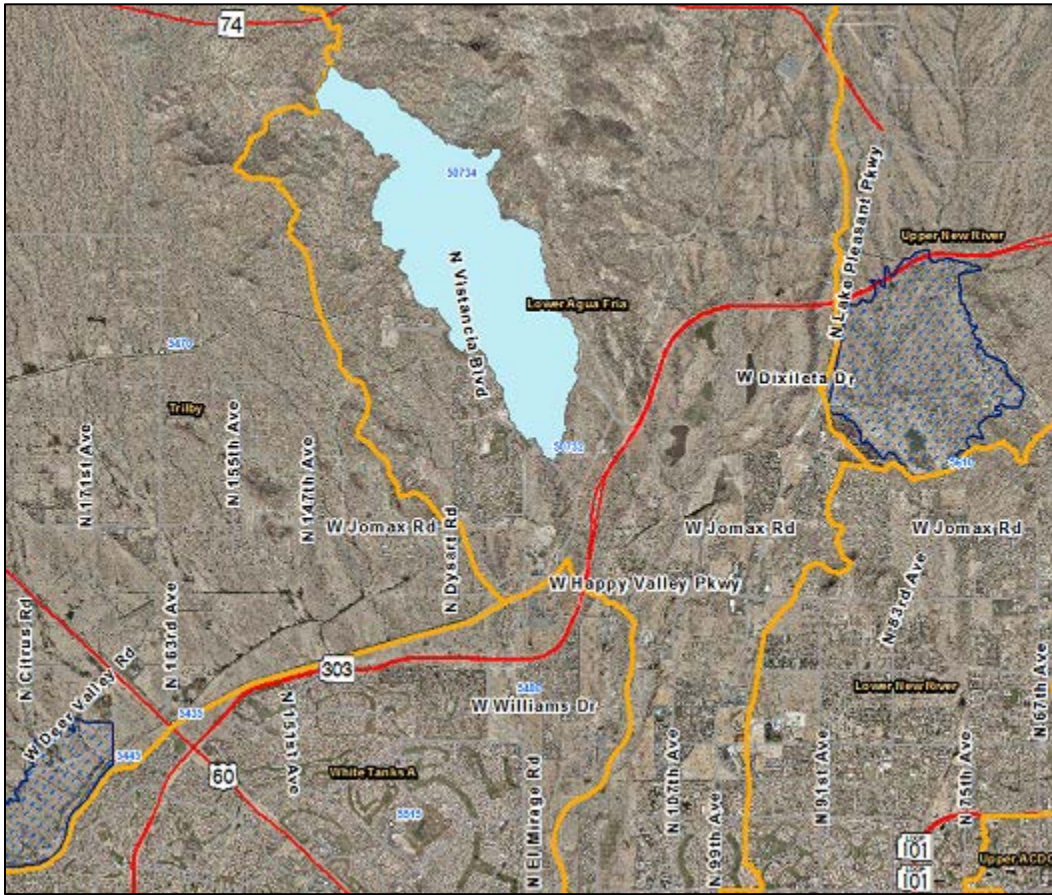
Twin Buttes Wash, ID #73207



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	8.81 Years 3,219 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	1,346.268 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

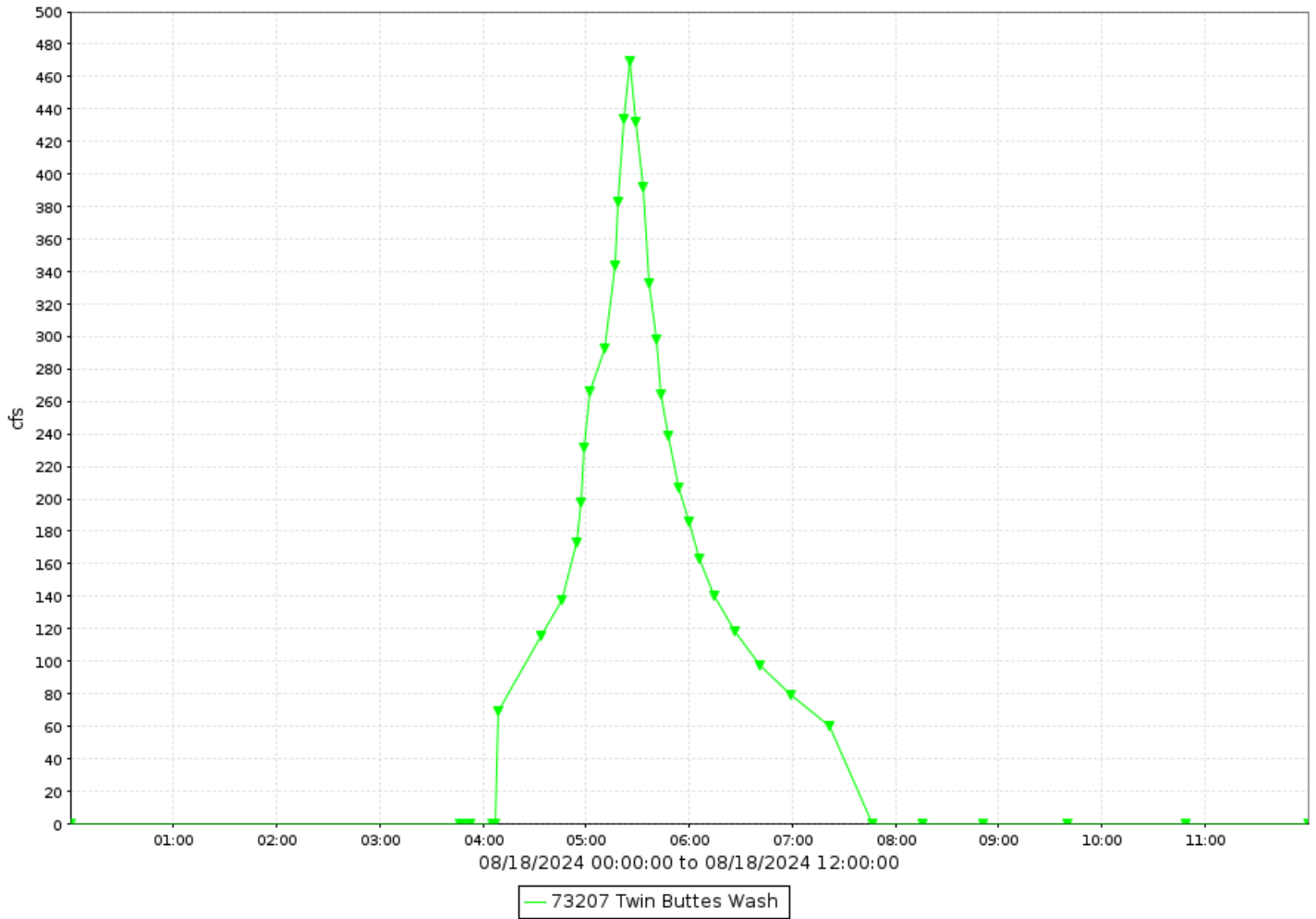
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
08/18/2024	2.89	470

Hydrograph of peak WY 2024 flow event, 08/18/2023



Flood Flow Frequency FEMA Flood Insurance Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	---	---	---	2,700	---

Twin Buttes Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9	---											
10												
11											---	
12											---	
13												
14												
15												
16												
17										---		
18											24	
19												
20												
21												
22												
23												
24									4			
25												
26												
27	---											
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	4	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	34	0	470	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	7	0	48	0
WTR YR 2024	TOTAL	28	MEAN	0	MAX	470	MIN	0	AC_FT	56		

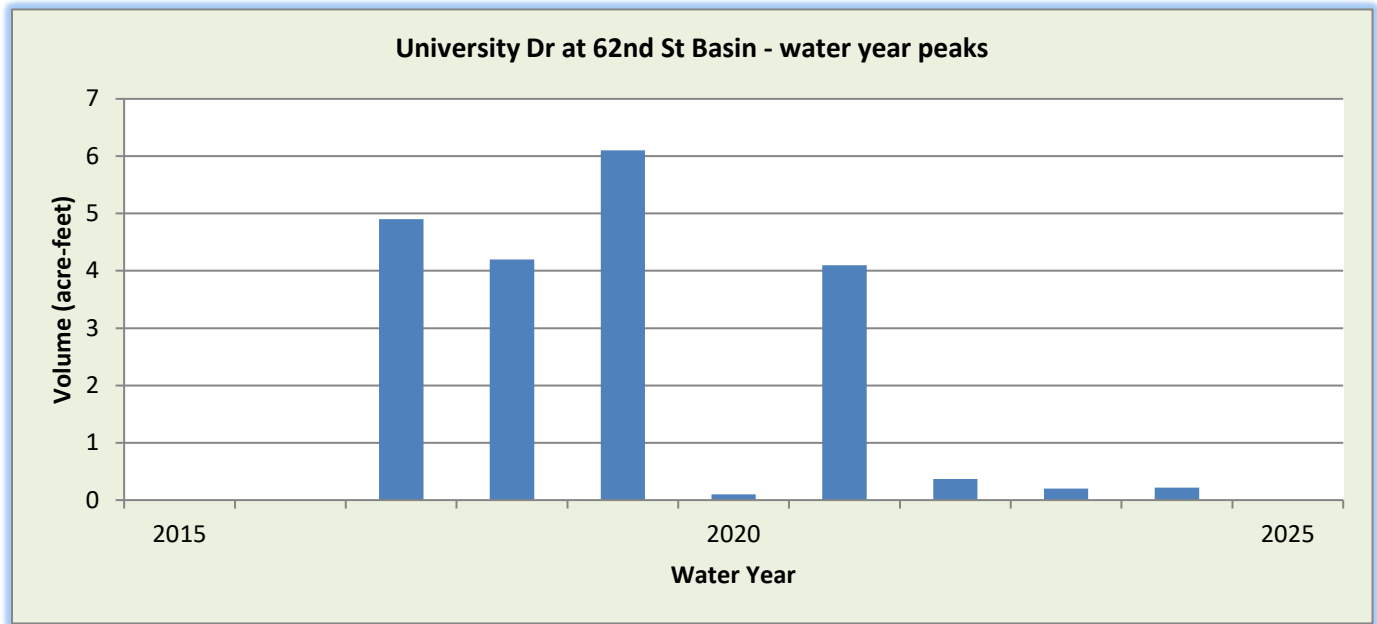
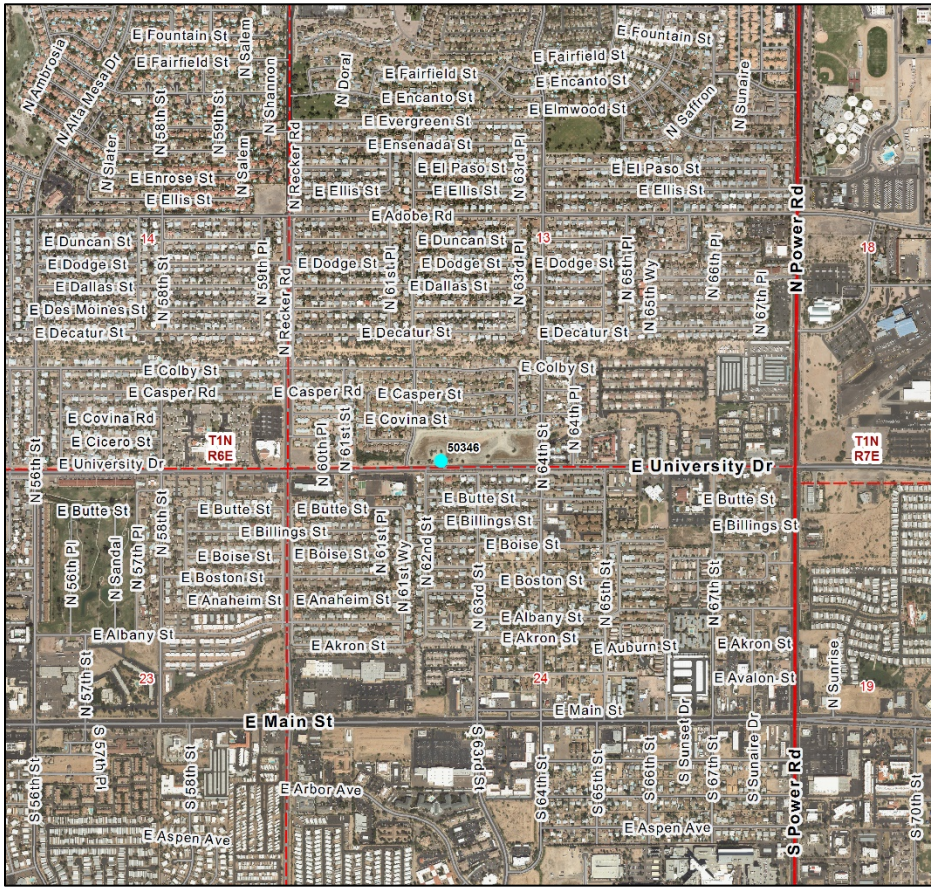
University Drive at 62nd Street Basin, ID #34607



Site Data

LOCATION	Located on the northeast corner of University Drive and 62nd Street
DRAINAGE AREA	0.31 mi ²
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	7.78 Years 2,840 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

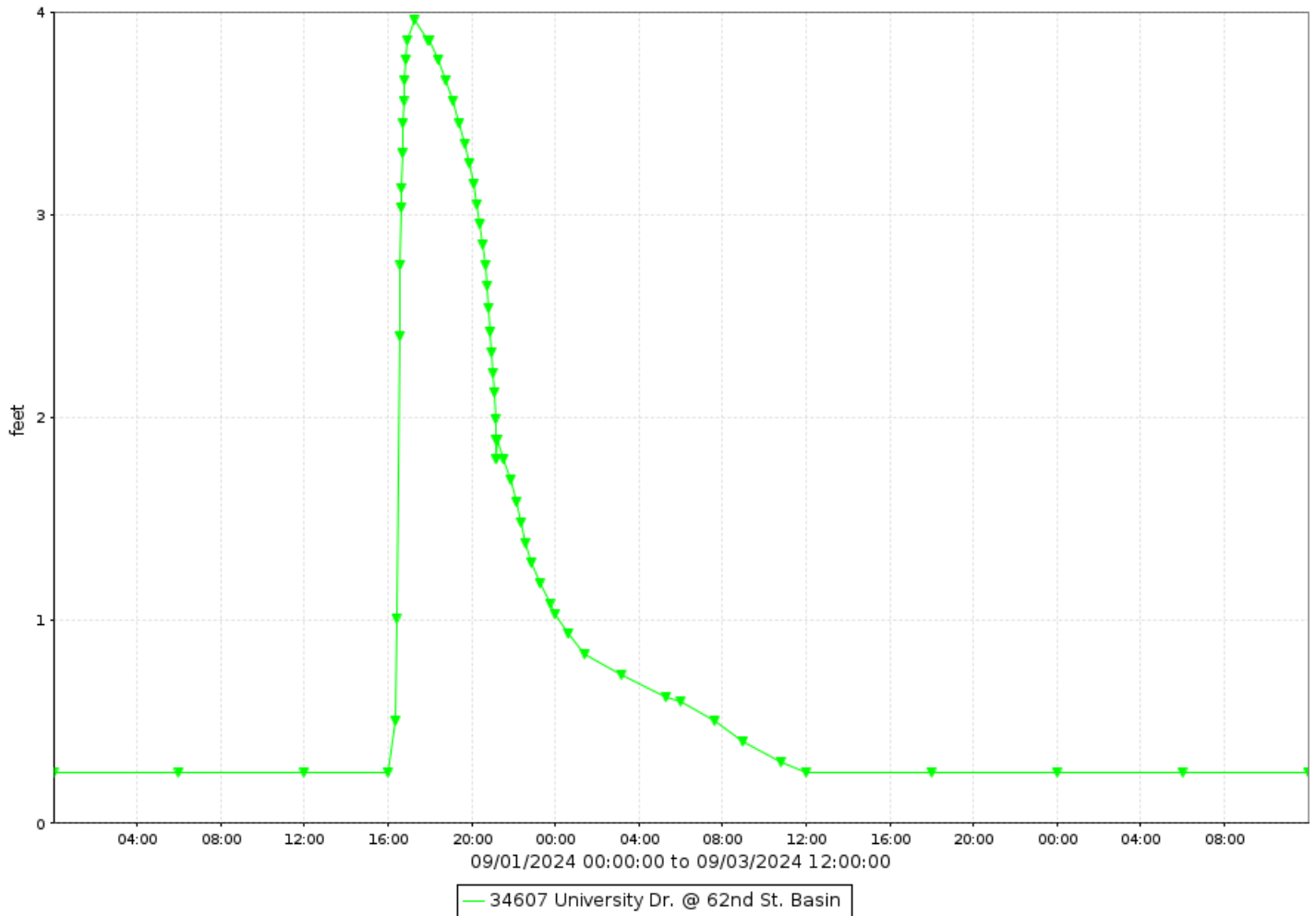
Location Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Volume (ac-ft)	Percent Spillway Capacity
12/23/2023	3.08	0.1	0.4%
01/23/2024	1.51	0.0	0.0%
02/02/2024	1.46	0.0	0.0%
02/08/2024	1.38	0.0	0.0%
09/01/2024	3.96	0.2	0.9%

Hydrograph of peak 2024 impoundment event, 09/01/2024



University Drive at 62nd Street Basin, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												1
2					1							
3												
4												
5												
6												
7												
8					1							
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23			2	1								
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	3	1	2	0	0	0	0	0	0	1
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	4	2	2	0	0	0	0	0	0	5
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	6	2	5	0	0	0	0	0	0	2
WTR YR 2024	TOTAL		7	MEAN	0	MAX	5	MIN	0	AC_FT		15

University Drive at 62nd Street Basin, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN	0	MAX	0	MIN	0						

University Drive at 62nd Street Basin, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	1.0
2	0.2	0.2	0.2	0.2	1.0	0.2	0.2	0.2	0.2	0.2	0.2	0.4
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	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2
8	0.2	0.2	0.2	0.2	0.7	0.2	0.2	0.2	0.2	0.2	0.2	0.2
9	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
10	0.2	0.2	0.2	0.2	0.5	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	0.6	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	1.9	0.9	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	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	0.2	0.2	0.2	0.2	0.2	0.3
MAX	0.2	0.2	3.1	1.5	1.7	0.2	0.2	0.2	0.2	0.2	0.2	4.0
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 2024	MEAN	0.26	MAX	3.96	MIN	0.25						

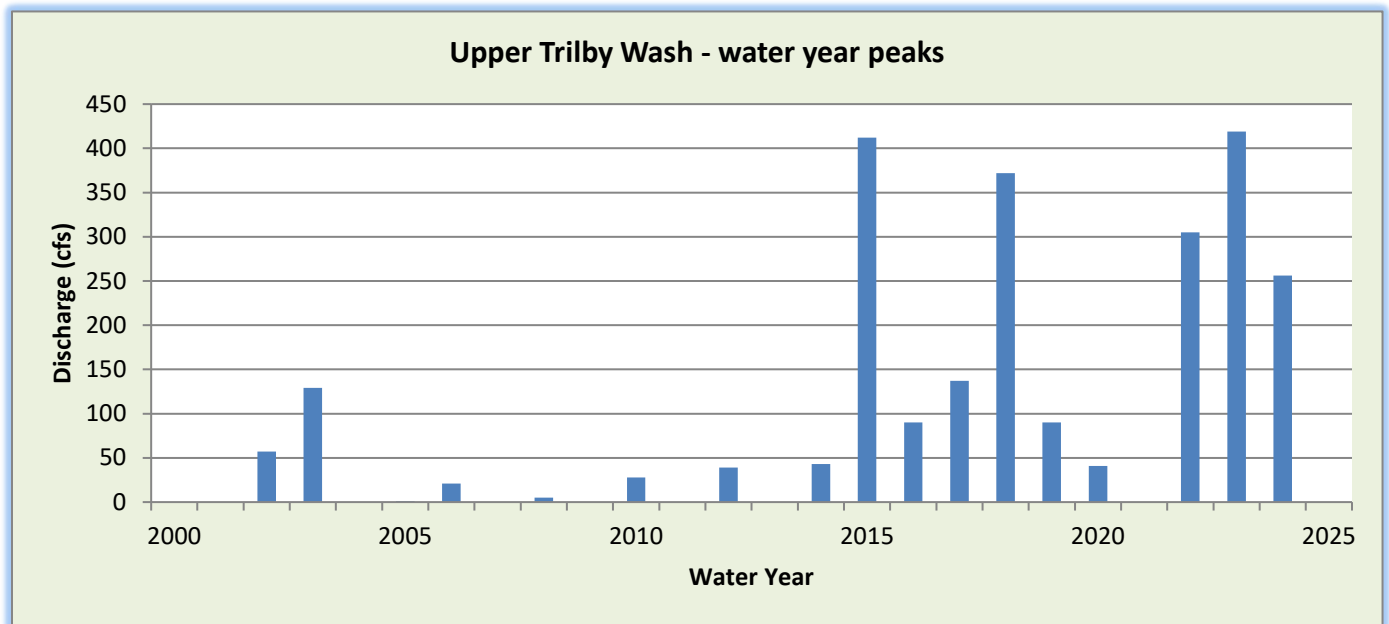
Upper Trilby Wash, ID #73807



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	23.01 Years 8,406 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	0.5 feet Gage Height
EXTREME FOR PERIOD OF RECORD	419 cfs 1.62 feet 10/15/2022

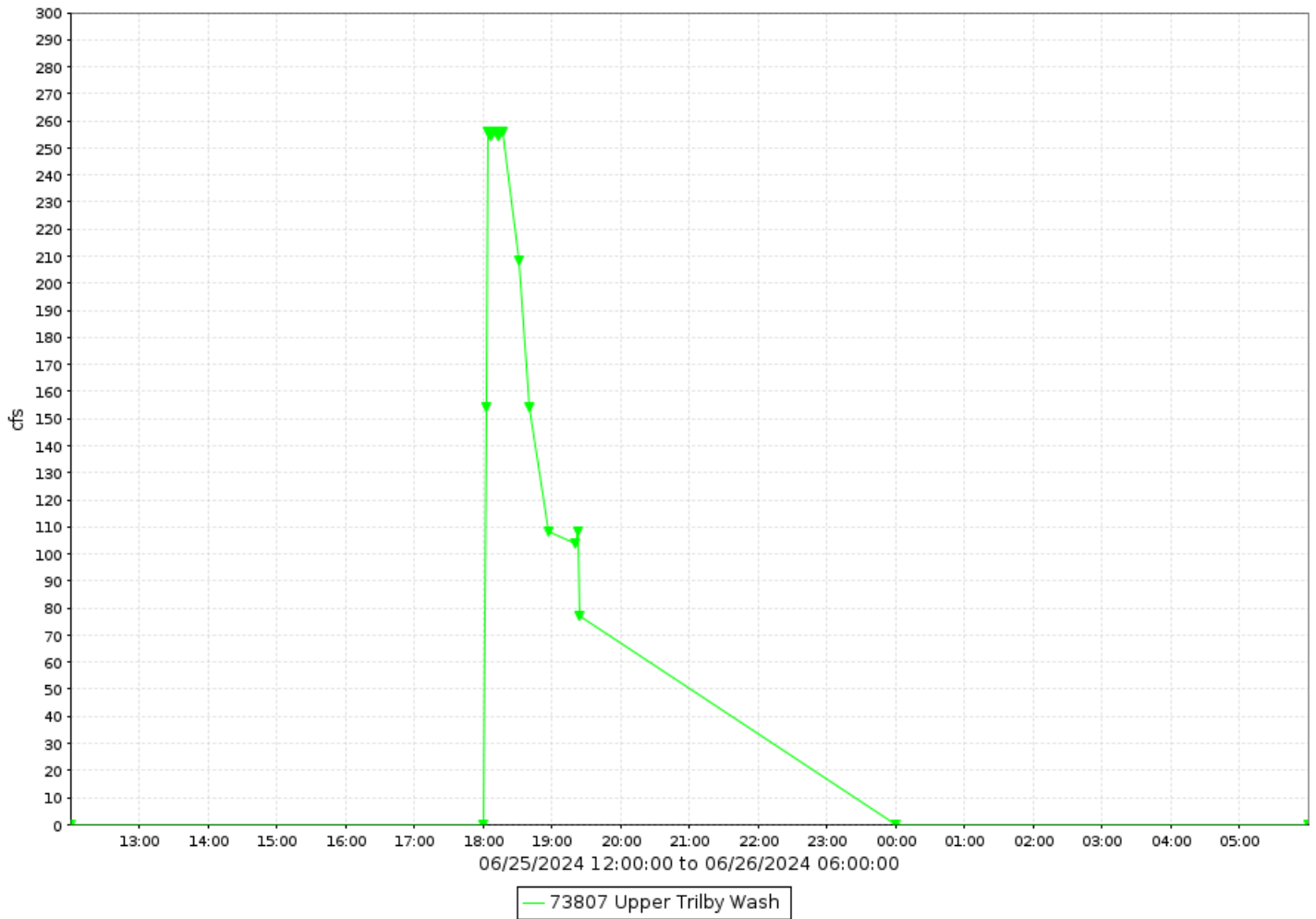
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
06/25/2024	1.32	256

Hydrograph of peak 2024 streamflow event, 06/25/2024



Upper Trilby Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												12
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25									25			
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	0	0	0	0	0	25	0	0	12
MEAN	0	0	0	0	0	0	0	0	1	0	0	0
MAX	0	0	0	0	0	0	0	0	256	0	0	115
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	0	0	0	0	0	49	0	0	23
WTR YR 2024	TOTAL	37	MEAN	0	MAX	256	MIN	0	AC_FT	73		

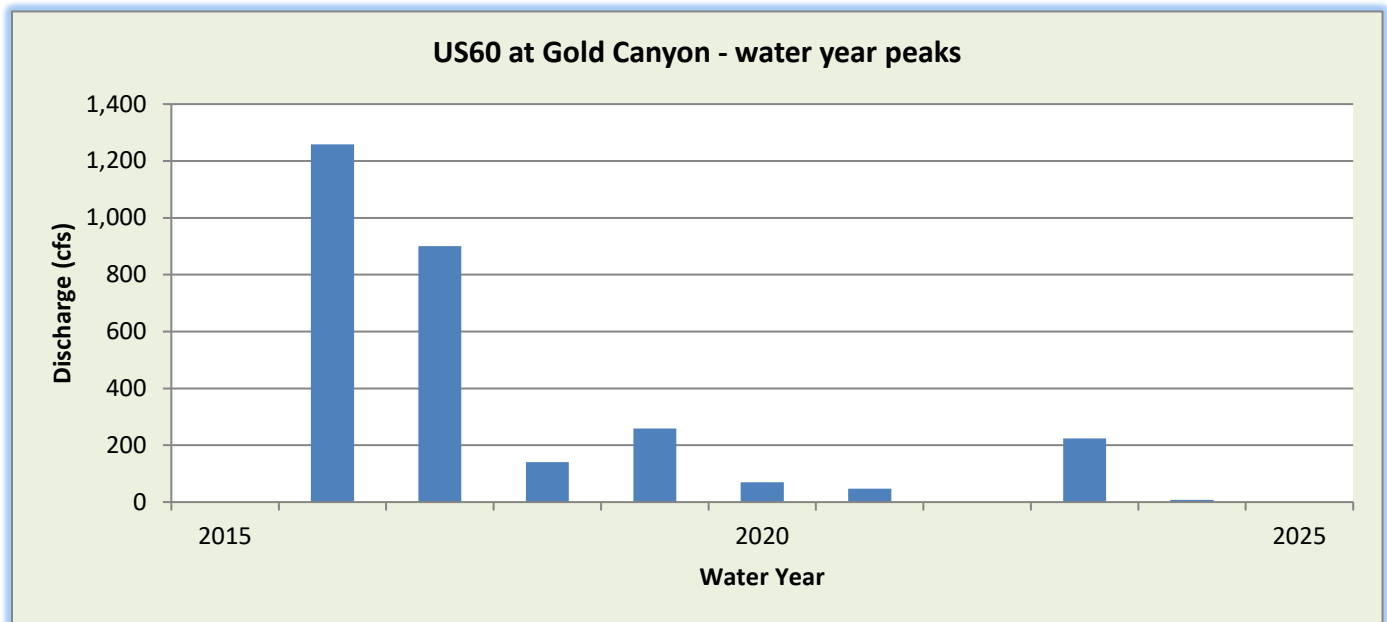
US60 at Gold Canyon, ID #36907



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	8.39 Years 3,065 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.20 feet Gage Height
STAFF GAGES	None
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,739.03 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,313 cfs 4.16 feet GH 08/09/2016

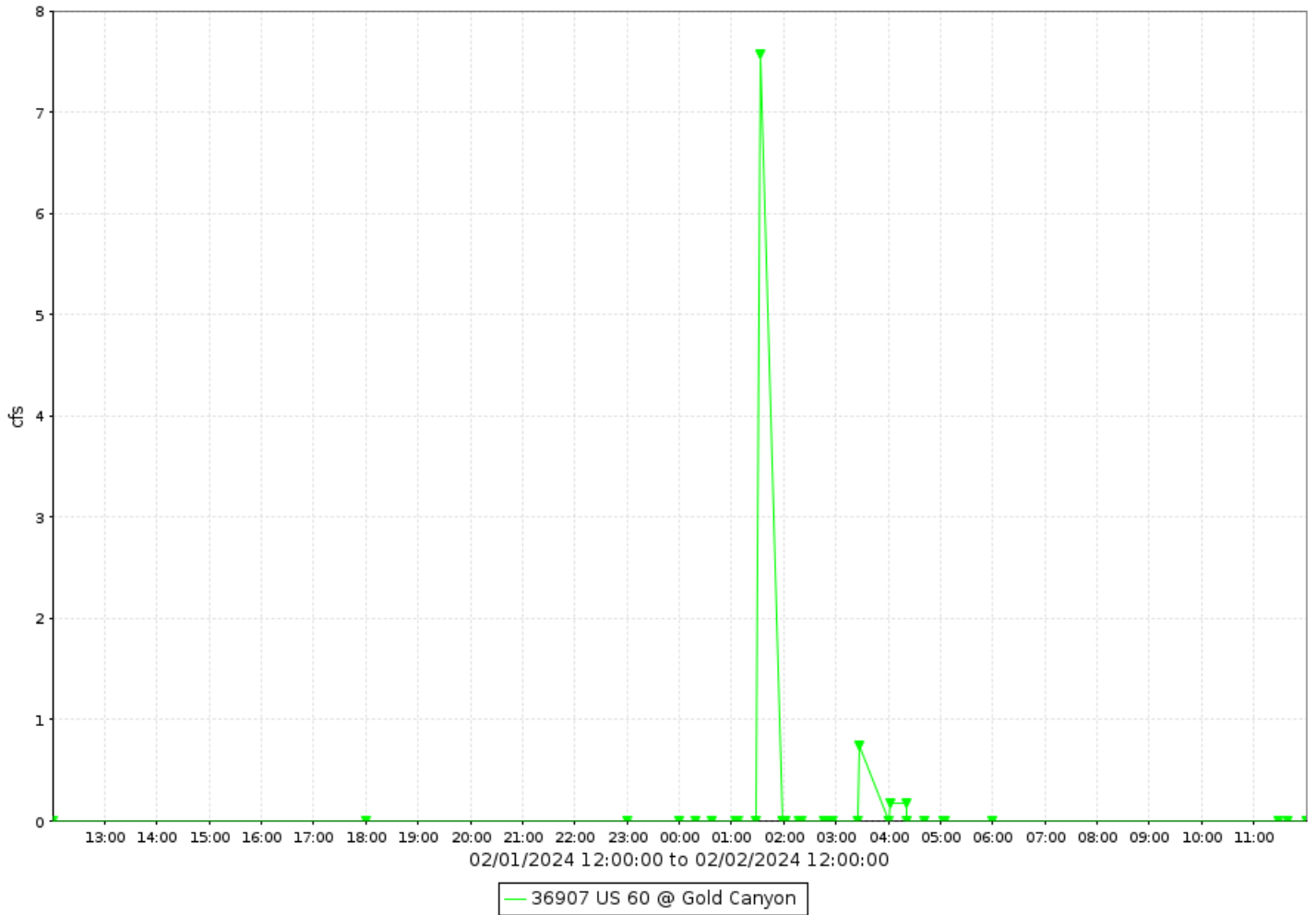
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
02/02/2024	0.8	8

Hydrograph of peak WY 2024 flow event, 02/02/2024



US60 at Gold Canyon, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values												
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30					---								
31		---			---		---		---			---	
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	
MAX	0	0	0	0	8	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 2024	TOTAL		0	MEAN		0	MAX	8	MIN		0	AC_FT	0

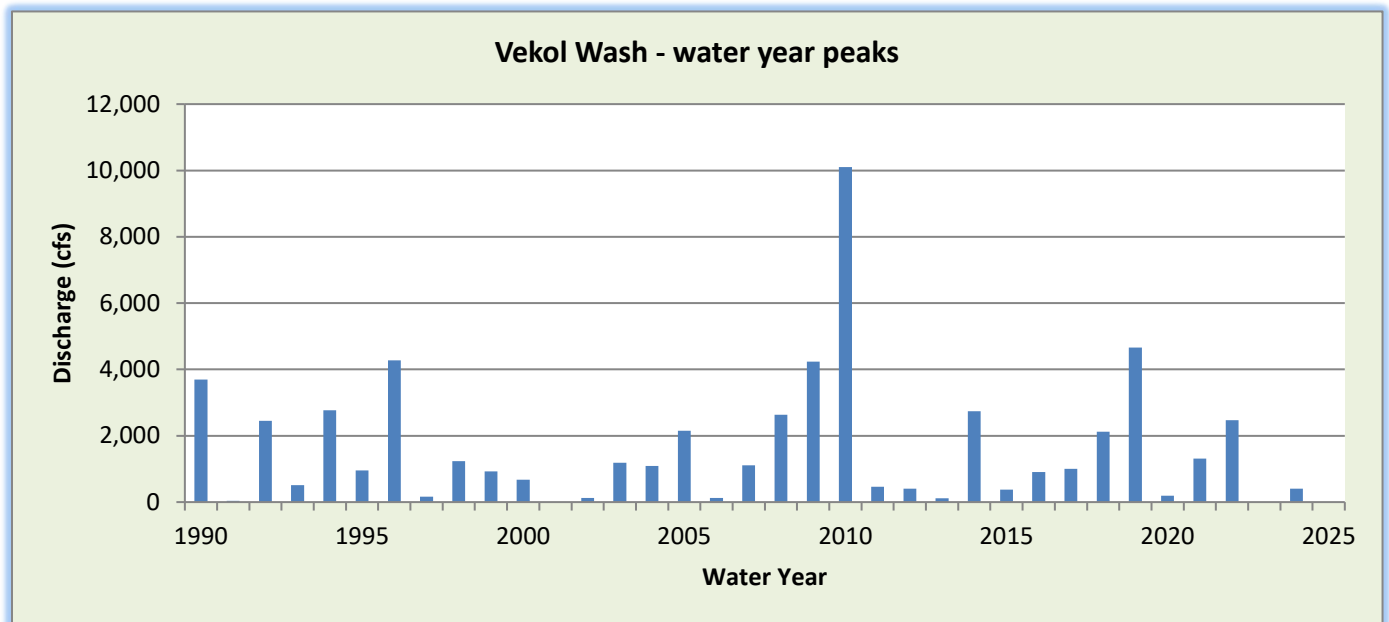
Vekol Wash, ID #74507



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	34.57 Years 12,627 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

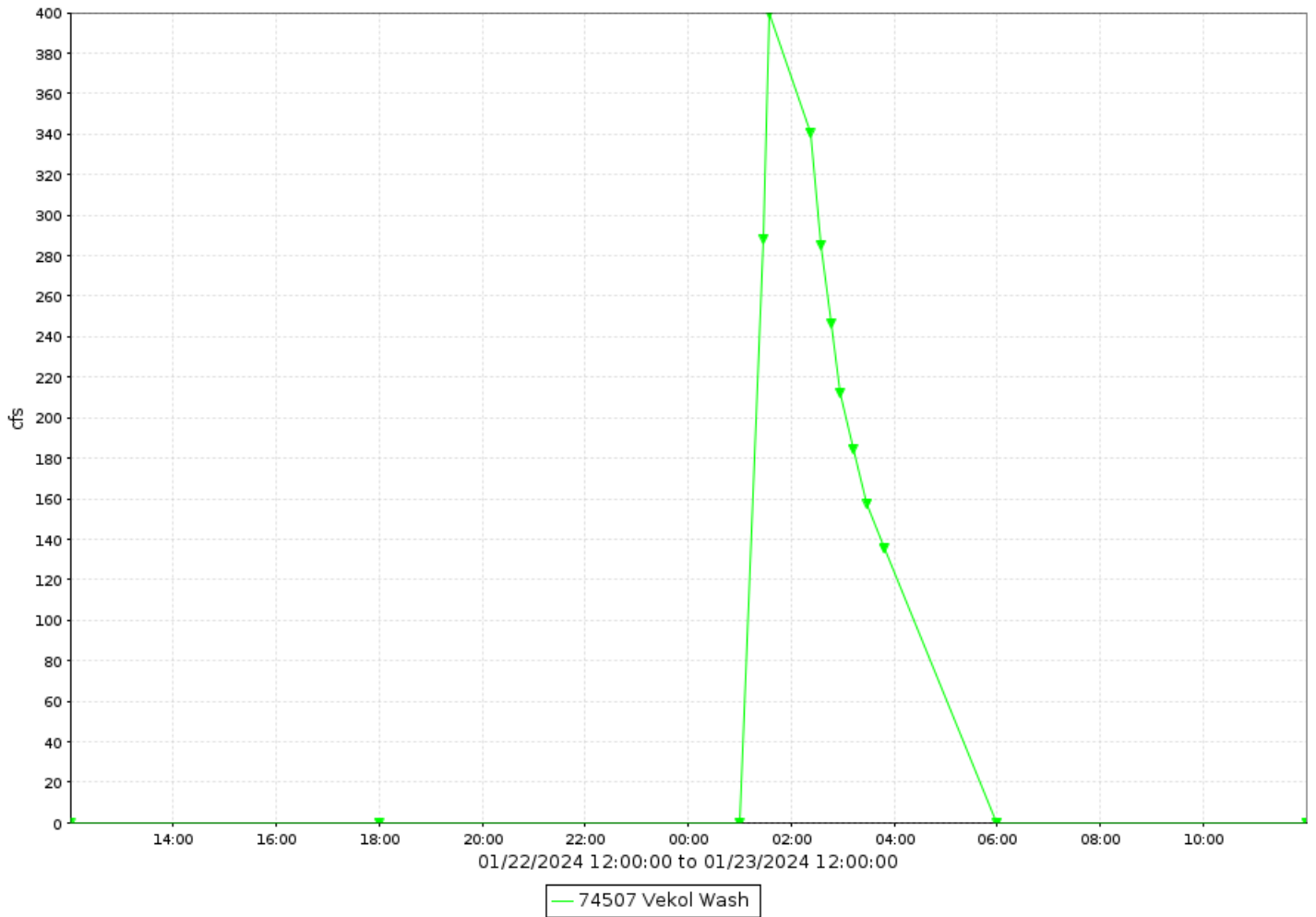
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height (feet)	Peak Discharge (cfs)
01/23/2024	5.90	400

Hydrograph of peak WY 2024 flow event, 01/23/2024



Vekol Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3											3	
4												
5												
6												
7												
8												
9												
10												
11												
12					---							
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23				40								
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	0	40	0	0	0	0	0	0	3	0
MEAN	0	0	0	1	0	0	0	0	0	0	0	0
MAX	0	0	0	400	0	0	0	0	0	0	144	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	80	0	0	0	0	0	0	7	0
WTR YR 2024	TOTAL	44	MEAN	0	MAX	400	MIN	0	AC_FT	87		

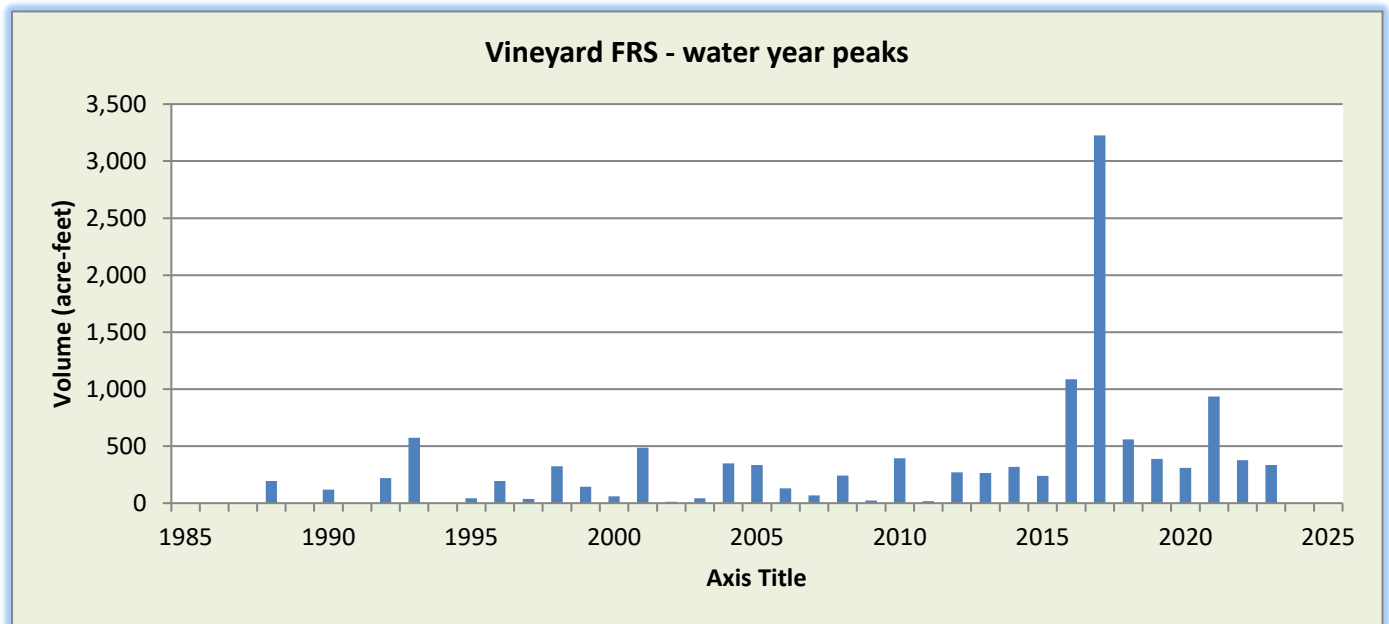
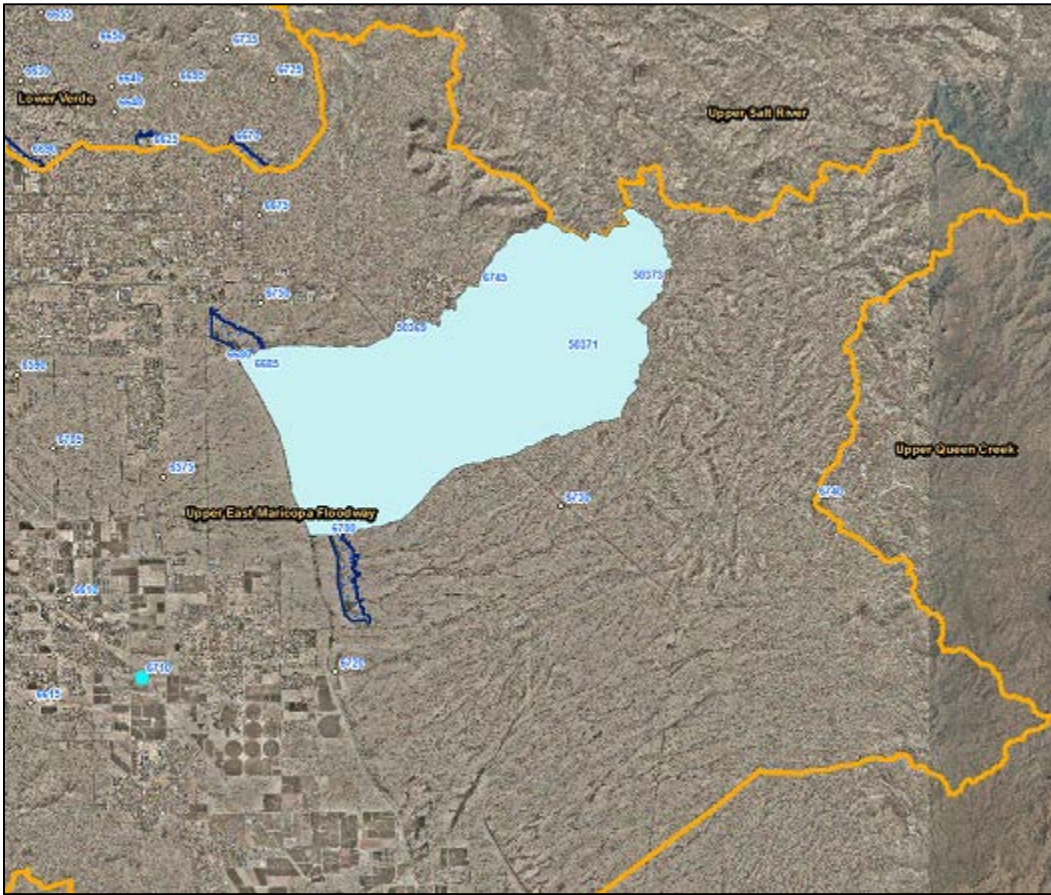
Vineyard FRS, ID #37007



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	36.90 Years 13,476 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



WY2024 Events

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

Hydrograph of peak 2024 impoundment event

No runoff recorded during Water Year 2024.

Vineyard FRS, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2			---												
3			---												
4			---												
5			---		---										
6			---												
7															
8															
9				---											
10															
11															
12			---												
13															
14															
15															
16															
17				---											
18	---														
19															
20	---			---											
21	---														
22	---														
23															
24															
25															
26		---													
27															
28															
29				---											
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Vineyard FRS, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2			---									
3			---									
4			---									
5			---		---							
6			---									
7												
8												
9				---								
10												
11												
12			---									
13												
14												
15												
16												
17				---								
18	---											
19												
20	---			---								
21	---											
22	---											
23												
24												
25												
26		---										
27												
28												
29				---								
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Vineyard FRS, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
2	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
3	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
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
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	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
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
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
18	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
19	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
20	---	0.2	0.2	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
21	---	0.2	0.0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
22	---	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
23	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
24	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
25	0.2	0.2	0.2	0.2	0.2	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
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	0.0	---	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	0.2	0.2
MIN	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
WTR YR 2024	MEAN	0.20	MAX	0.20	MIN	0.20						

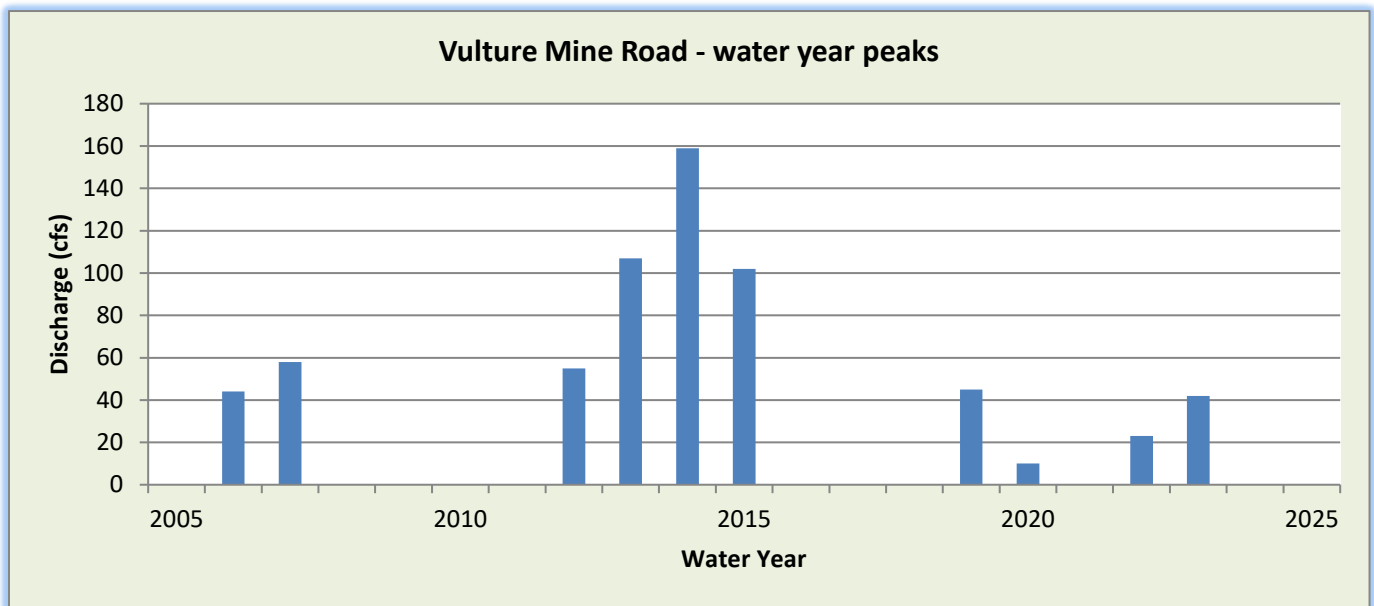
Vulture Mine Road, ID #47007



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	18.93 Years 6,915 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	93 cfs 3.58 feet 08/03/2014

Watershed Map



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Vulture Mine Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10					---										
11					---										
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

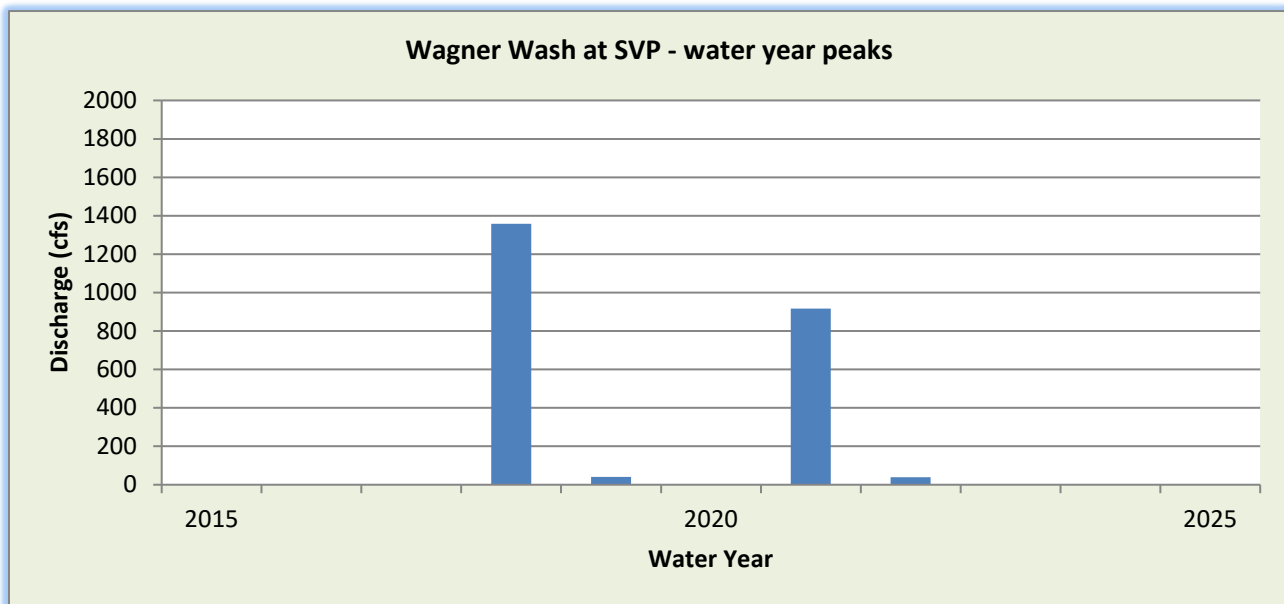
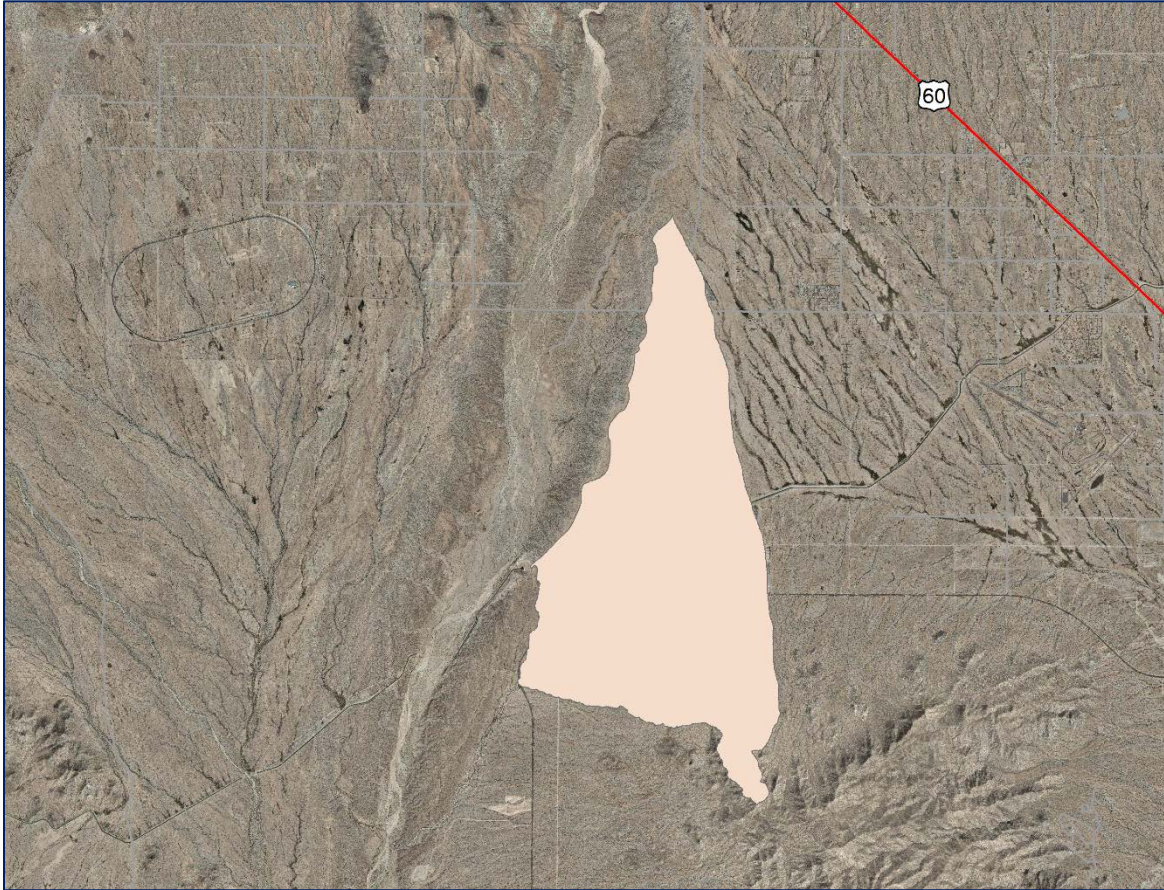
Wagner Wash at Sun Valley Parkway, ID #44707



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	7.62 Years 2,784 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Insurance Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	---	---	---	10,358	---

Wagner Wash at Sun Valley Parkway, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

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	25.54 Years 9,329 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.45 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

WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Insurance Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	---	---	---	29,200	---

Waterman Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

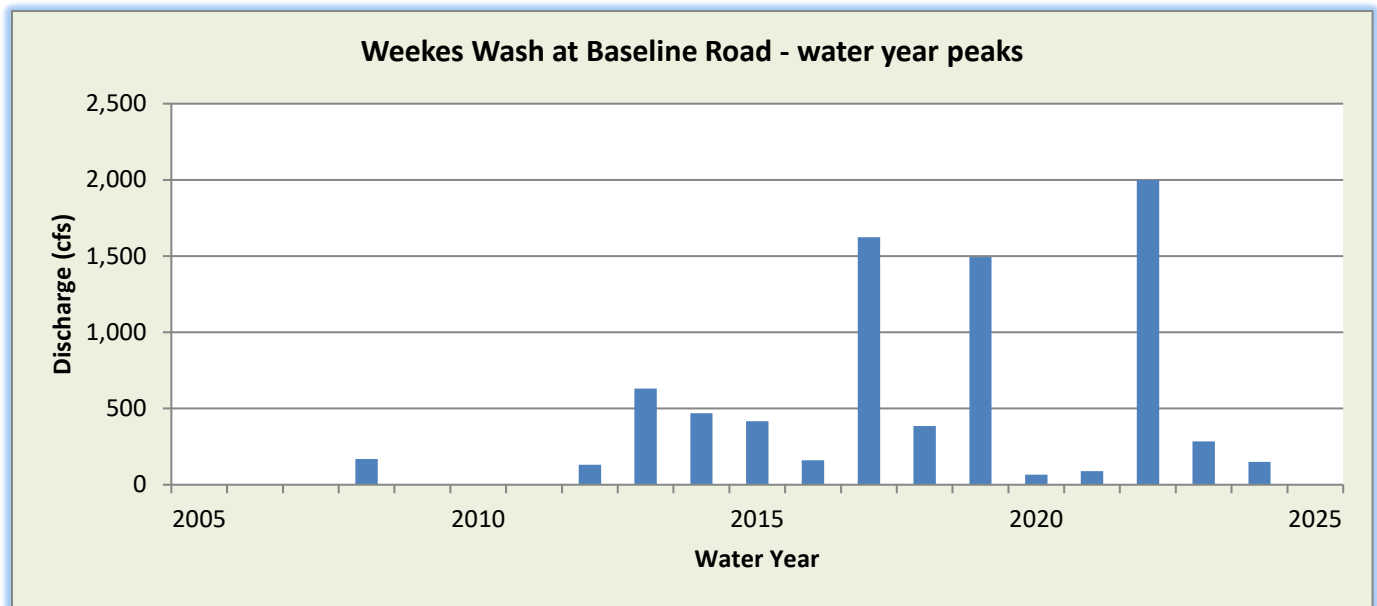
Weekes Wash at Baseline Road, ID #39207



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	16.35 Years 5,971 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

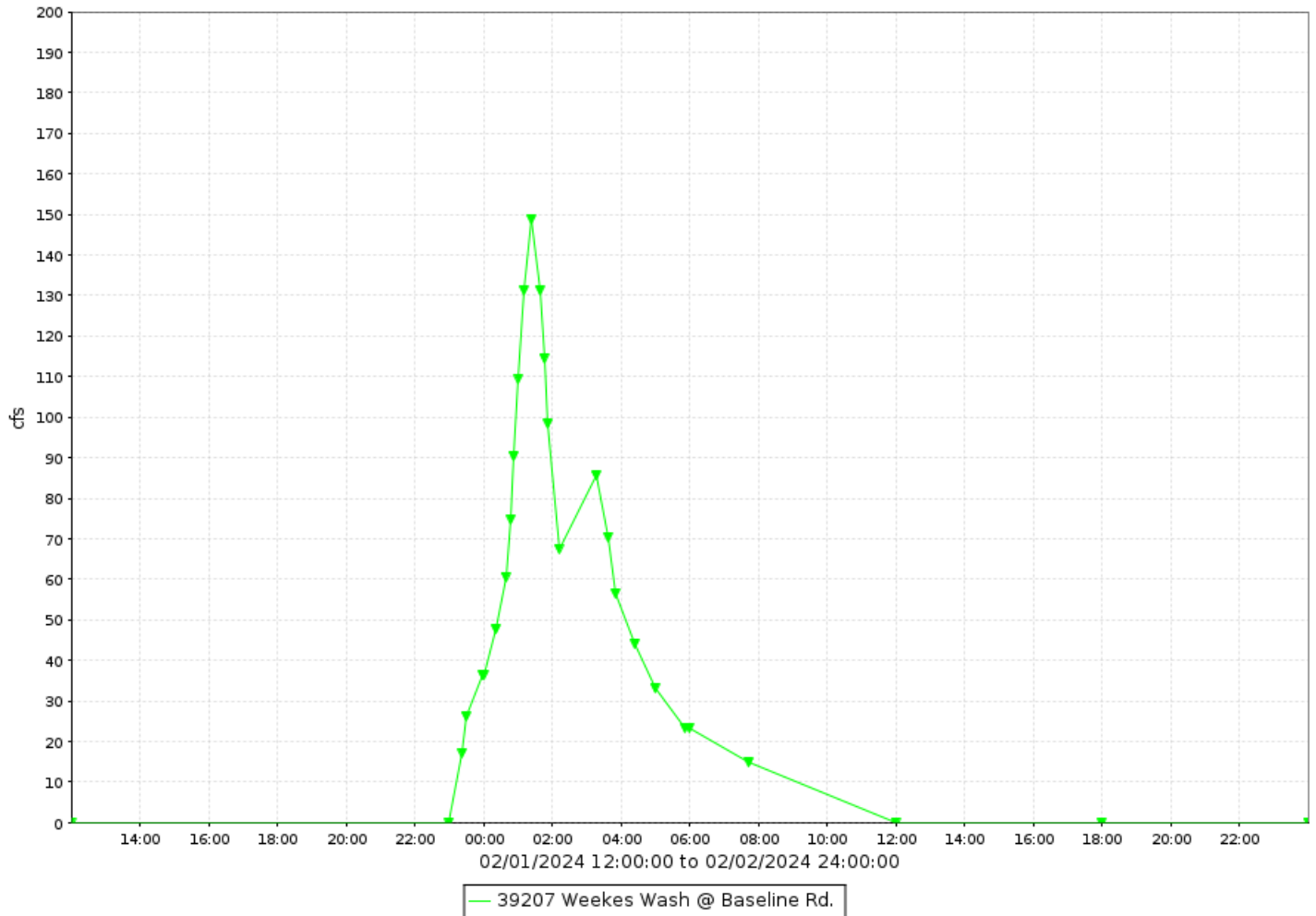
Watershed Map



WY2024 Events

Date of Peak	Peak Gage Height	Peak Discharge (cfs)
02/02/2024	1.27	149
02/10/2024	0.57	42
03/24/2024	0.44	28

Hydrograph of peak WY 2024 flow event, 02/02/2024



Weekes Wash at Baseline Road, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1					1		8					
2			---		21							
3			---									
4			---									
5			---		---							
6			---									
7												
8					15							
9				---								
10					8							
11					5							
12												
13												
14												
15												
16												
17				---								
18												
19												
20	---											
21	---											
22	---											
23				8								
24						6						
25												
26		---										
27												
28												
29												
30					---							
31		---			---	2	---		---			---
TOTAL	0	0	0	8	43	8	8	0	0	0	0	0
MEAN	0	0	0	0	1	0	0	0	0	0	0	0
MAX	0	0	0	17	149	28	26	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
AC_FT	0	0	0	17	85	16	16	0	0	0	0	0
WTR YR 2024	TOTAL		68	MEAN	0	MAX	149	MIN	0	AC_FT		134

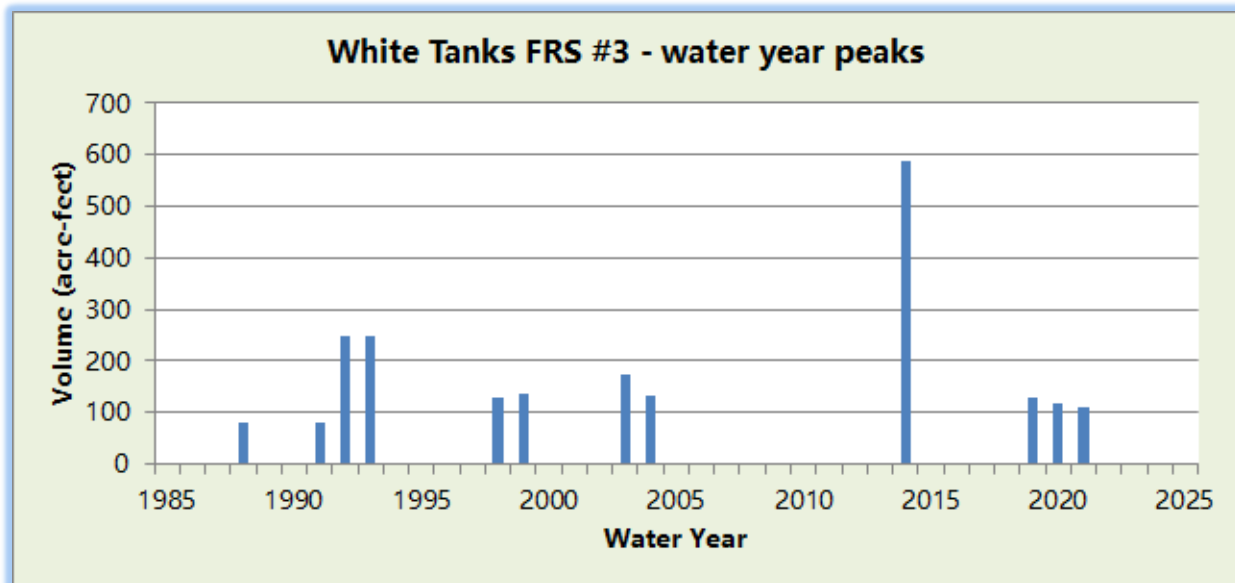
White Tanks FRS #3, ID #87307



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	36.75 Years 13,423 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



WY2024 Events

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

Hydrograph of peak WY 2024 impoundment event

No impoundment recorded during Water Year 2024.

White Tanks FRS #3, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

White Tanks FRS #3, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN	0	MAX	0	MIN	0						

White Tanks FRS #3, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
6	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
8	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
9	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
11	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
12	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
13	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
14	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
15	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
16	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
17	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
18	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
19	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
20	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
21	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
22	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
23	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
24	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
25	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
26	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
27	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
28	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
29	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
30	0.1	0.1	0.1	0.1	---	0.1	0.1	0.1	0.1	0.1	0.1	0.1
31	0.1	---	0.1	0.1	---	0.1	---	0.1	---	0.1	0.1	---
MEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MAX	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
MIN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
WTR YR 2024	MEAN	0.15	MAX	0.15	MIN	0.15						

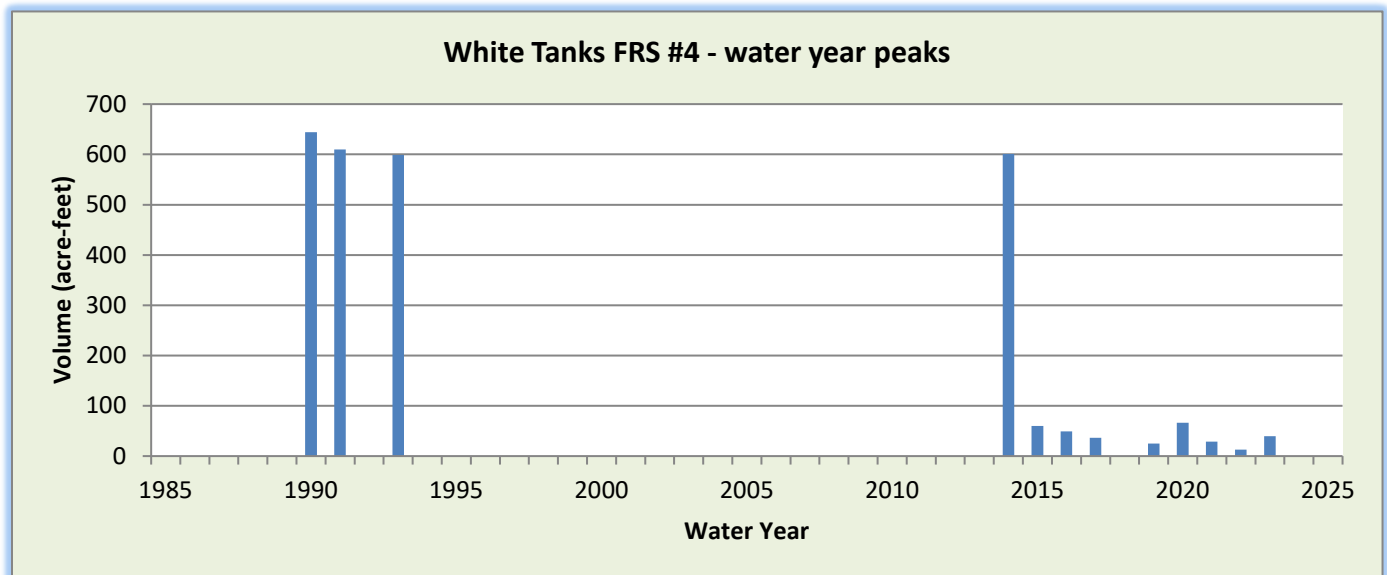
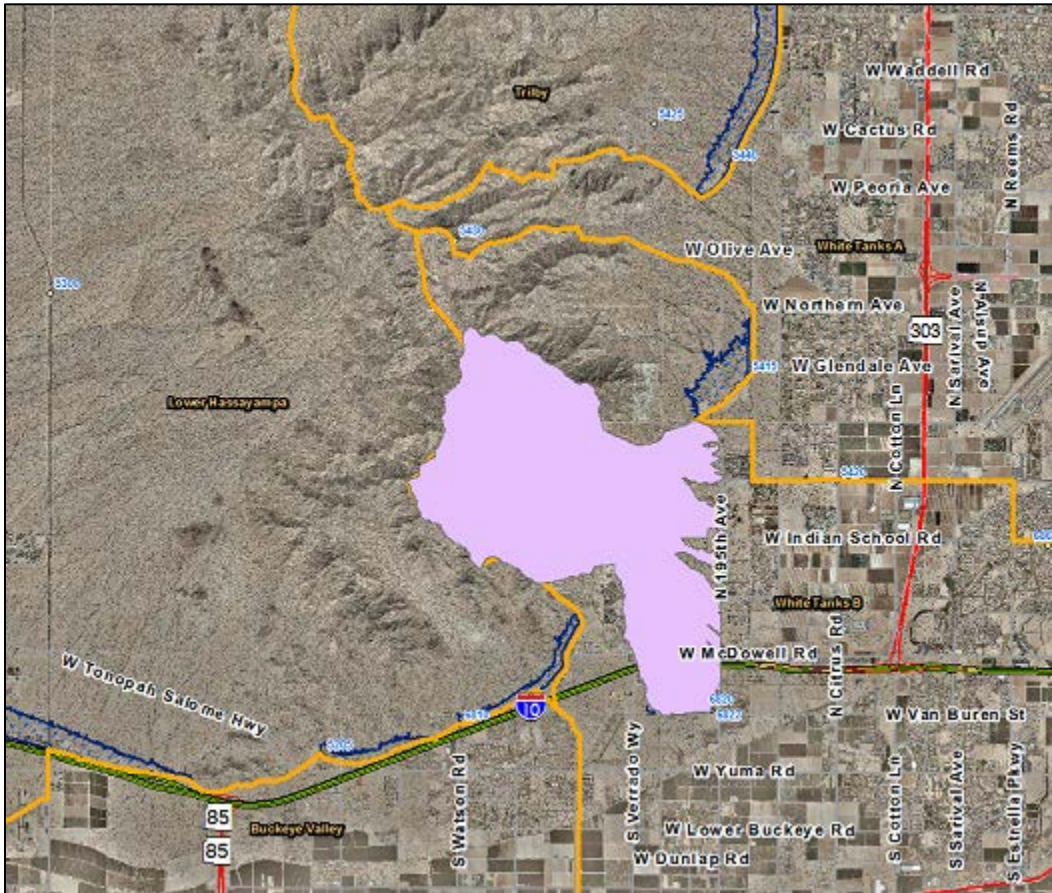
White Tanks FRS #4, ID #87807



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	37.00 Years 13,515 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



WY2024 Events

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

Hydrograph of peak WY 2024 impoundment event

No impoundment recorded during Water Year 2024.

White Tanks FRS #4, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

White Tanks FRS #4, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
MEAN	0	0	0	0	0	0	0	0	0	0	0	0
MAX	0	0	0	0	0	0	0	0	0	0	0	0
MIN	0	0	0	0	0	0	0	0	0	0	0	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

White Tanks FRS #4, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.4	-0.6	-0.6	-0.6	-0.6	-0.6
2	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
3	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
4	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
5	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
7	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
8	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
9	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
10	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
11	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
12	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
13	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
14	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
15	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
16	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
17	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
18	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
19	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
20	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
21	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
22	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
23	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
24	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
25	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
26	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
27	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
28	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
29	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
30	-0.6	-0.6	-0.6	-0.6	---	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
31	-0.6	---	-0.6	-0.6	---	-0.6	---	-0.6	---	-0.6	-0.6	---
MEAN	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
MAX	-0.6	-0.6	-0.6	-0.6	-0.5	-0.6	-0.1	-0.6	-0.6	-0.6	-0.6	-0.6
MIN	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6	-0.6
WTR YR 2024	MEAN	-0.60	MAX	-0.08	MIN	-0.60						

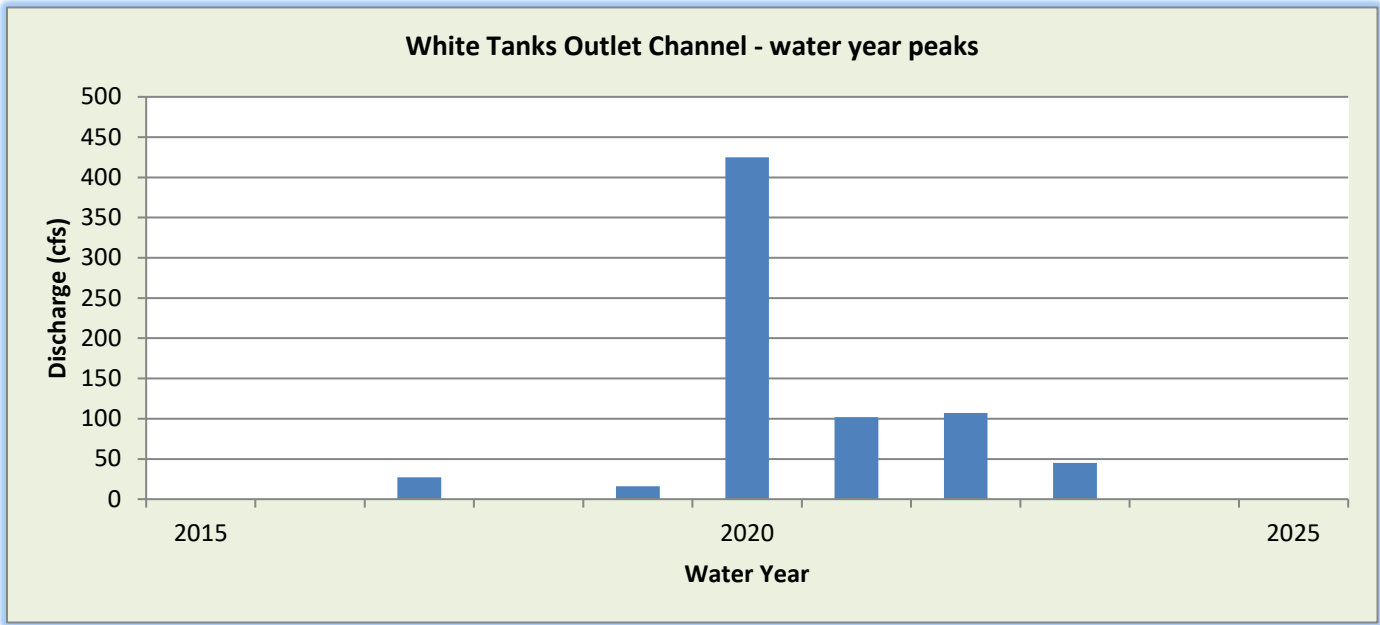
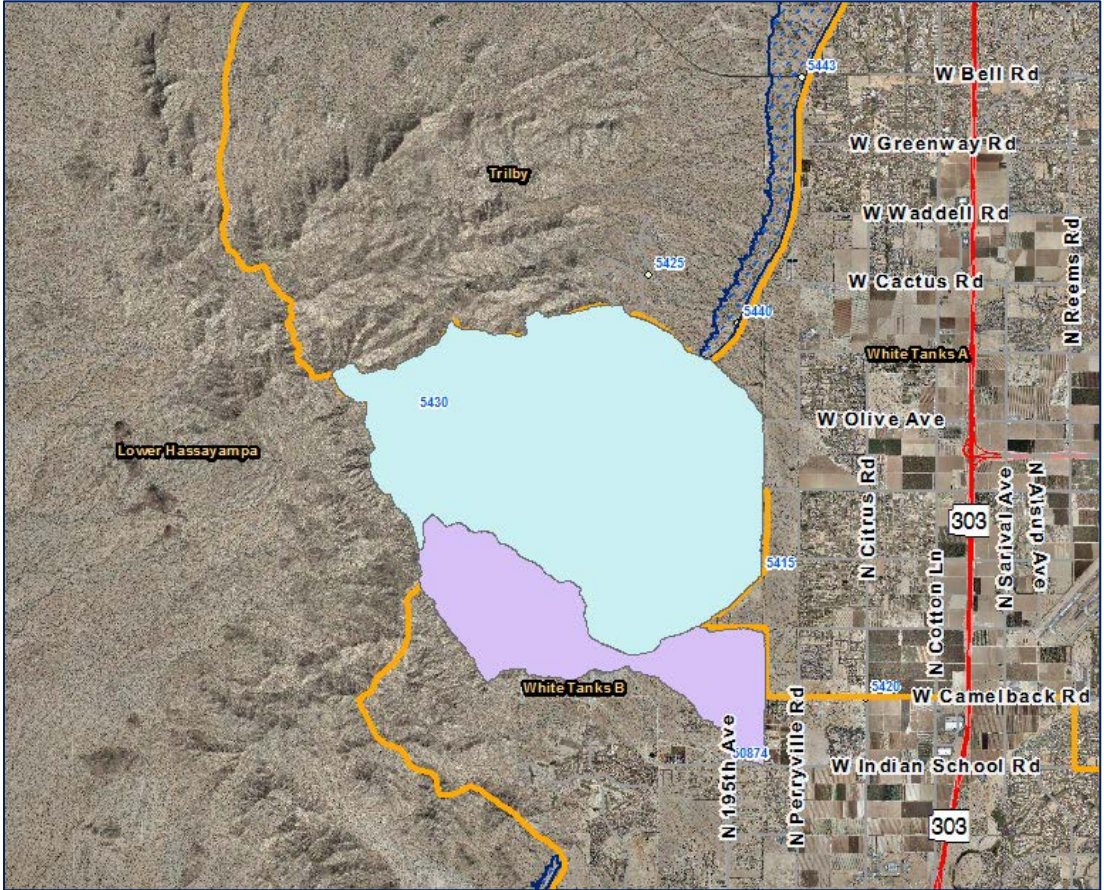
White Tank Outlet Channel, ID #87407



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	7.82 Years 2,855 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



WY2024 Events

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

Hydrograph of peak WY 2024 flow event

No runoff recorded during Water Year 2024.

Flood Flow Frequency FEMA Flood Insurance Study					
5-year	10-year	20-year	50-year	100-year	500-year
---	---	---	---	726	---

White Tank Outfall Channel, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1															
2															
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29															
30					---										
31		---			---		---		---			---			
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0			
MEAN	0	0	0	0	0	0	0	0	0	0	0	0			
MAX	0	0	0	0	0	0	0	0	0	0	0	0			
MIN	0	0	0	0	0	0	0	0	0	0	0	0			
AC_FT	0	0	0	0	0	0	0	0	0	0	0	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

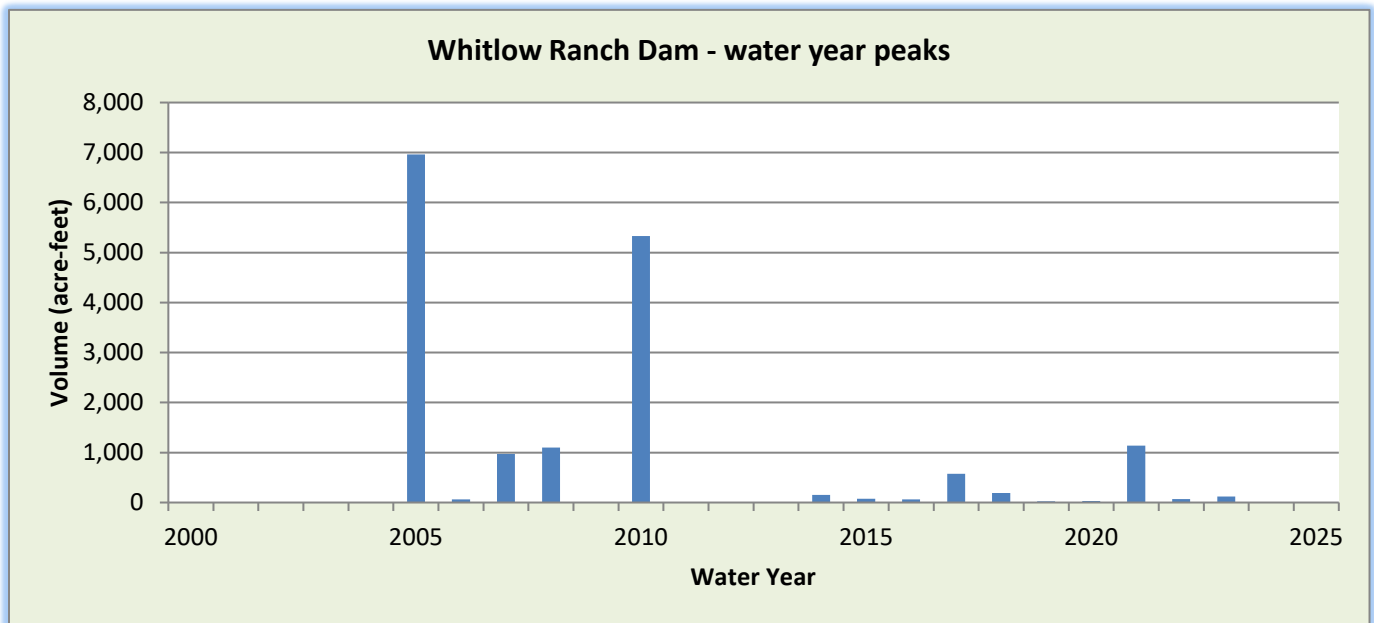
Whitlow Ranch Dam, ID #63307



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	24.16 Years 8,826 Days
GAPS IN RECORD	03/13/2024-09/17/2024
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



WY2024 Events

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

Hydrograph of peak 2024 impoundment event

No impoundment recorded during Water Year 2024.

Whitlow Ranch Dam, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values														
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP			
1			---				---	---	---	---	---	---			
2			---				---	---	---	---	---	---			
3			---				---	---	---	---	---	---			
4			---				---	---	---	---	---	---			
5			---				---	---	---	---	---	---			
6			---				---	---	---	---	---	---			
7		---	---				---	---	---	---	---	---			
8			---				---	---	---	---	---	---			
9			---				---	---	---	---	---	---			
10			---				---	---	---	---	---	---			
11			---				---	---	---	---	---	---			
12			---				---	---	---	---	---	---			
13			---			---	---	---	---	---	---	---			
14						---	---	---	---	---	---	---			
15						---	---	---	---	---	---	---			
16						---	---	---	---	---	---	---			
17						---	---	---	---	---	---	---			
18						---	---	---	---	---	---	---			
19						---	---	---	---	---	---	---			
20						---	---	---	---	---	---	---			
21						---	---	---	---	---	---	---			
22						---	---	---	---	---	---	---			
23						---	---	---	---	---	---	---			
24						---	---	---	---	---	---	---			
25						---	---	---	---	---	---	---			
26						---	---	---	---	---	---	---			
27						---	---	---	---	---	---	---			
28						---	---	---	---	---	---	---			
29						---	---	---	---	---	---	---			
30		---			---	---	---	---	---	---	---	---			
31		---			---	---	---	---	---	---	---	---			
TOTAL	0	0	0	0	0	0	---	---	---	---	---	0			
MEAN	0	0	0	0	0	0	---	---	---	---	---	0			
MAX	0	0	0	0	0	0	---	---	---	---	---	0			
MIN	0	0	0	0	0	0	---	---	---	---	---	0			
AC_FT	0	0	0	0	0	0	---	---	---	---	---	0			
WTR YR 2024	TOTAL		0	MEAN		0	MAX		0	MIN		0	AC_FT		0

Whitlow Ranch Dam, volume data

Volume, in acre-feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1			---				---	---	---	---	---	---
2			---				---	---	---	---	---	---
3			---				---	---	---	---	---	---
4			---				---	---	---	---	---	---
5			---				---	---	---	---	---	---
6			---				---	---	---	---	---	---
7		---	---				---	---	---	---	---	---
8			---				---	---	---	---	---	---
9			---				---	---	---	---	---	---
10			---				---	---	---	---	---	---
11			---				---	---	---	---	---	---
12			---				---	---	---	---	---	---
13			---			---	---	---	---	---	---	---
14						---	---	---	---	---	---	---
15						---	---	---	---	---	---	---
16						---	---	---	---	---	---	---
17						---	---	---	---	---	---	---
18						---	---	---	---	---	---	---
19						---	---	---	---	---	---	---
20						---	---	---	---	---	---	---
21						---	---	---	---	---	---	---
22						---	---	---	---	---	---	---
23						---	---	---	---	---	---	---
24						---	---	---	---	---	---	---
25						---	---	---	---	---	---	---
26						---	---	---	---	---	---	---
27						---	---	---	---	---	---	---
28						---	---	---	---	---	---	---
29						---	---	---	---	---	---	---
30		---			---	---	---	---	---	---	---	---
31		---			---	---	---	---	---	---	---	---
MEAN	0	0	0	0	0	0	---	---	---	---	---	0
MAX	0	0	0	0	0	0	---	---	---	---	---	0
MIN	0	0	0	0	0	0	---	---	---	---	---	0
WTR YR 2024	MEAN		0	MAX	0	MIN	0					

Whitlow Ranch Dam, stage data

Depth, in feet, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	11.7	11.7	---	11.7	11.7	11.7	---	---	---	---	---	---
2	11.7	11.7	---	11.7	11.7	11.7	---	---	---	---	---	---
3	11.7	11.7	---	11.7	11.7	11.7	---	---	---	---	---	---
4	11.7	11.7	---	11.7	11.7	11.7	---	---	---	---	---	---
5	11.7	11.7	---	11.7	11.7	11.7	---	---	---	---	---	---
6	11.7	11.7	---	11.7	11.7	11.7	---	---	---	---	---	---
7	11.7	---	---	11.7	11.7	11.7	---	---	---	---	---	---
8	11.7	11.7	---	11.7	11.7	11.7	---	---	---	---	---	---
9	11.7	11.7	---	11.7	11.7	11.7	---	---	---	---	---	---
10	11.7	11.7	---	11.7	11.7	11.7	---	---	---	---	---	---
11	11.7	11.7	---	11.7	11.7	11.7	---	---	---	---	---	---
12	11.7	11.7	---	11.7	11.7	11.7	---	---	---	---	---	---
13	11.7	11.7	---	11.7	11.7	---	---	---	---	---	---	---
14	11.7	11.7	11.7	11.7	11.7	---	---	---	---	---	---	---
15	11.7	11.7	11.7	11.7	11.7	---	---	---	---	---	---	---
16	11.7	11.7	11.7	11.7	11.7	---	---	---	---	---	---	---
17	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
19	11.7	11.7	11.7	11.7	11.7	---	---	---	---	---	---	11.7
20	11.7	11.7	11.7	11.7	11.7	---	---	---	---	---	---	11.7
21	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
23	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
25	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
27	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
29	11.7	11.7	11.7	11.7	11.7	---	---	---	---	---	---	11.7
30	11.7	---	11.7	11.7	---	---	---	---	---	---	---	11.7
31	11.7	---	11.7	11.7	---	---	---	---	---	---	---	---
MEAN	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
MIN	11.7	11.7	11.7	11.7	11.7	11.7	---	---	---	---	---	11.7
WTR YR 2024	MEAN	11.71	MAX	11.72	MIN	11.70						

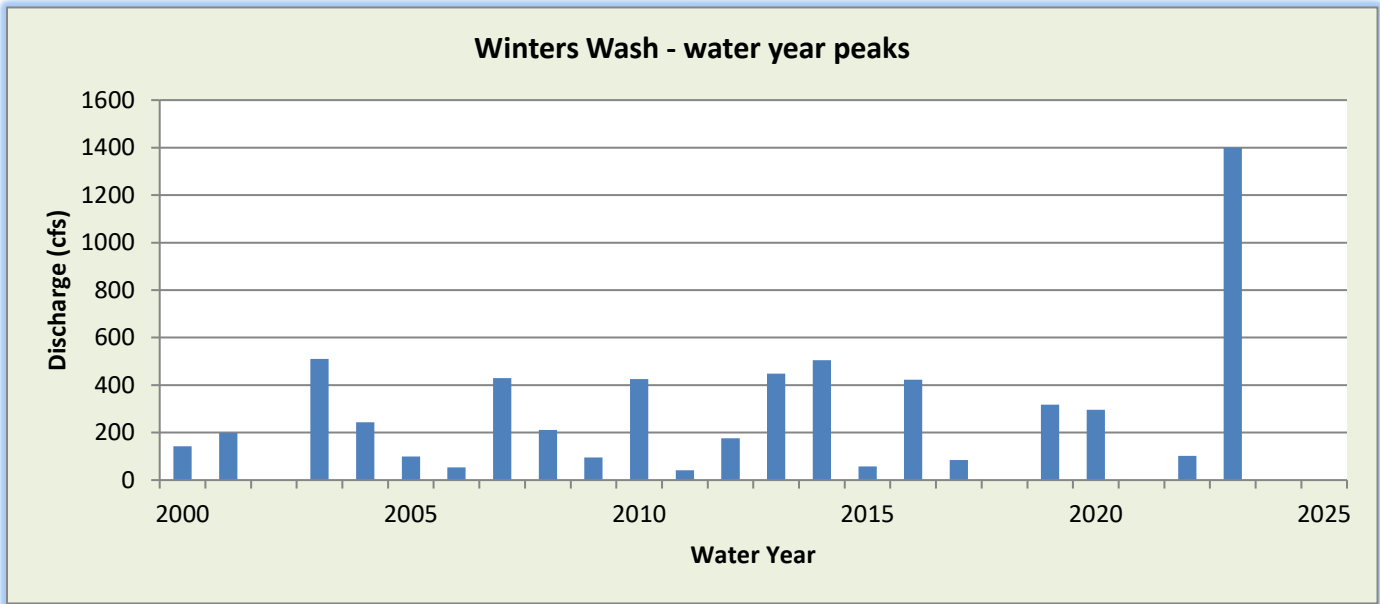
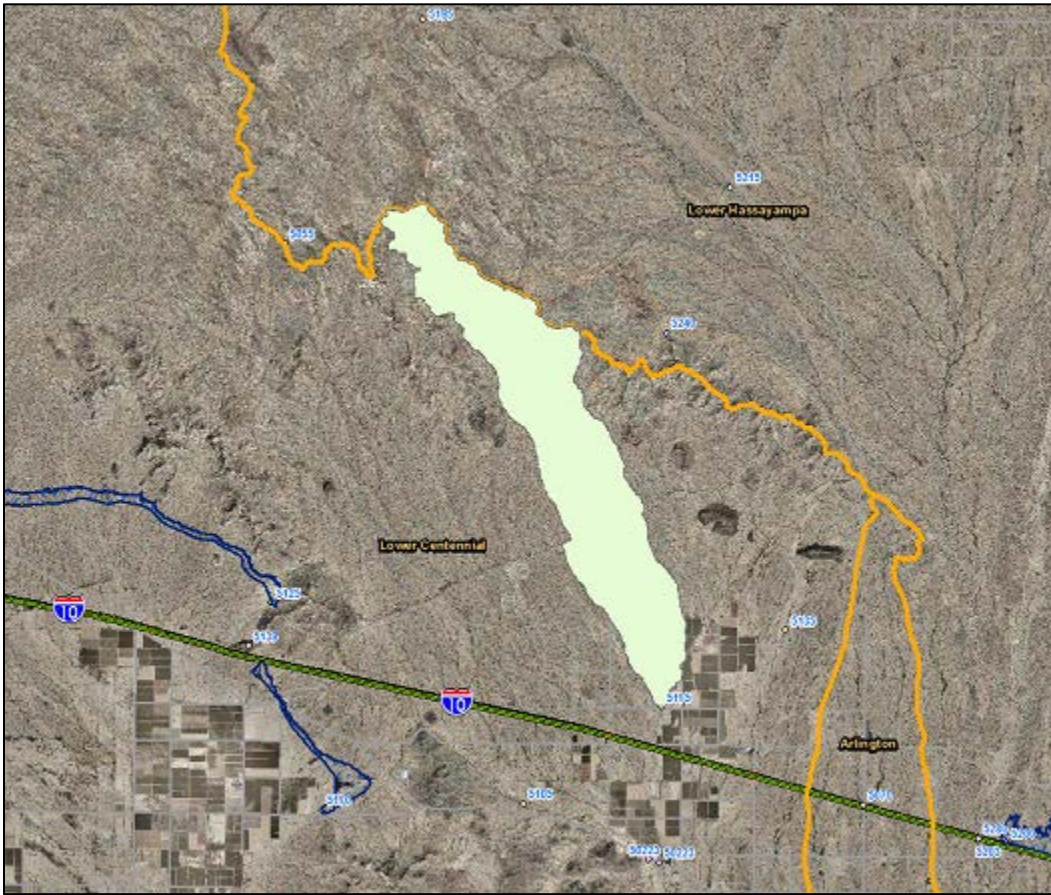
Winters Wash, ID #25507



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	24.22 Years 8,848 Days
GAPS IN RECORD	None
STAGE GAGE TYPE	Pressure Transducer
STAGE GAGE ELEVATION	0.32 feet Gage Height
STAFF GAGES	0
CREST STAGE GAGES	1
ZERO GAGE HEIGHT ELEVATION	1,120.00 feet NAVD88
POINT OF ZERO FLOW	0.0 feet Gage Height
EXTREME FOR PERIOD OF RECORD	1,400 cfs 4.27 feet 10/15/2022

Watershed Map



WY2024 Events

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

Hydrograph of peak 2024 impoundment event

No runoff recorded during Water Year 2024.

Winters Wash, runoff data

Discharge, in cfs-days, Water Year October 2023 to September 2024

DAY	Daily Mean Values											
	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22			2									
23												
24												
25												
26												
27												
28												
29												
30					---							
31		---			---		---		---			---
TOTAL	0	0	2	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	24	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	4	0	0	0	0	0	0	0	0	0
WTR YR 2024	TOTAL		2	MEAN	0	MAX	24	MIN	0	AC_FT		4

End of Report