11119940 Maria Ygnacio Creek at University Drive, near Goleta, CA

Atascadero Creek Basin

LOCATION.--Lat 34°26′42″, long 119°48′10″ referenced to North American Datum of 1927, Santa Barbara County, CA, Hydrologic Unit 18060013, in La Goleta Grant, on right bank at University Drive, 0.2 mi east of Patterson Avenue, and 1.5 mi northeast of Goleta.

DRAINAGE AREA.--6.40 mi^2.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1970 to current year.

GAGE.--Water-stage recorder and concrete control. Elevation of gage is 60 ft above NGVD of 1929, from topographic map. Sept. 7, 2000, to June 12, 2001, at site 400 ft downstream at datum 10.00 ft lower.

REMARKS.--Records good except for estimated daily discharges, which are poor. No regulation upstream from station. Some pumping for irrigation.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 4,600 ft^3/s, Mar. 10, 1995, gage height, 10.16 ft, from rating curve extended above 3,000 ft^3/s, on basis of slope-area measurement of peak flow, maximum gage height, 11.16 ft, Mar. 5, 2001, at site and datum then in use; no flow most of each year.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 75 ft^3/s and (or) maximum (*):

Date	Time	Discharge (ft^3/s)	Gage height (ft)
Mar 8	0000	*33	*1.81

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 11119940, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/11119940.2013.pdf

11119940 Maria Ygnacio Creek at University Drive, near Goleta, CA—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013
DAILY MEAN VALUES
[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	0.00	0.00	0.33	e0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	1.8	e0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
4	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e0.00	0.00	0.00	0.00	0.00
6	0.00	0.00	0.00	0.01	0.00	0.00	0.00	e0.00	0.00	0.00	0.00	0.00
7	0.00	0.00	0.00	0.01	0.00	0.38	0.00	e0.00	0.00	0.00	0.00	0.00
8	0.00	0.00	0.00	0.00	0.00	2.3	0.00	e0.00	0.00	0.00	0.00	0.00
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e0.00	0.00	0.00	0.00	0.00
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	e0.00	0.00	0.00	0.00	0.00
11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	0.00	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	0.00	0.00	0.00	0.00	0.00	0.00	e0.00	0.00	0.00	0.00	0.00	0.00
16	0.00	0.00	0.00	0.00	0.00	0.00	e0.00	0.00	0.00	0.00	0.00	0.00
17	0.00	0.45	0.00	0.00	0.00	0.00	e0.00	0.00	0.00	0.00	0.00	0.00
18	0.00	0.00	0.07	0.00	0.00	0.00	e0.00	0.00	0.00	0.00	0.00	0.00
19	0.00	0.00	0.00	0.00	0.00	0.00	e0.00	0.00	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	e0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	e0.00	0.00	0.00	0.00	0.00	0.00
22	0.00	0.00	e0.00	0.00	0.00	0.00	e0.00	0.00	0.00	0.00	0.00	0.00
23	0.00	0.00	e0.21	0.00	0.00	0.00	e0.00	0.00	0.00	0.00	0.00	0.00
24	0.00	0.00	2.9	5.0	0.00	0.00	0.00	0.00	e0.00	0.00	0.00	0.00
25	0.00	0.00	0.02	0.67	0.00	0.00	0.00	0.00	e0.00	0.00	0.00	0.00
26	0.00	0.00	0.62	0.25	0.00	0.00	0.00	0.00	e0.00	0.00	0.00	0.00
27	0.00	0.00	0.03	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
29	0.00	0.00	1.2	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.50	0.00	---	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	---	e0.05	0.00	---	0.38	---	0.00	---	0.00	0.00	---
Total	0.00	0.45	9.17	6.00	0.00	3.06	0.00	0.00	0.00	0.00	0.00	0.00
Mean	0.00	0.01	0.30	0.19	0.00	0.10	0.00	0.00	0.00	0.00	0.00	0.00
Max	0.00	0.45	2.9	5.0	0.00	2.3	0.00	0.00	0.00	0.00	0.00	0.00
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ac-ft	0.00	0.9	18	12	0.00	6.1	0.00	0.00	0.00	0.00	0.00	0.00

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1971 - 2013, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	0.20	0.25	1.54	6.07	7.62	6.85	1.53	0.64	0.27	0.20	0.08	0.06
Max	2.56	2.35	9.05	61.2	70.4	39.5	15.9	14.4	8.10	7.47	2.66	1.36
(WY)	(2010)	(1983)	(2005)	(1995)	(1998)	(2001)	(1998)	(1998)	(1998)	(1998)	(1998)	(1998)
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
(WY)	(1971)	(1975)	(1990)	(1989)	(2012)	(1972)	(1972)	(1972)	(1971)	(1971)	(1971)	(1971)

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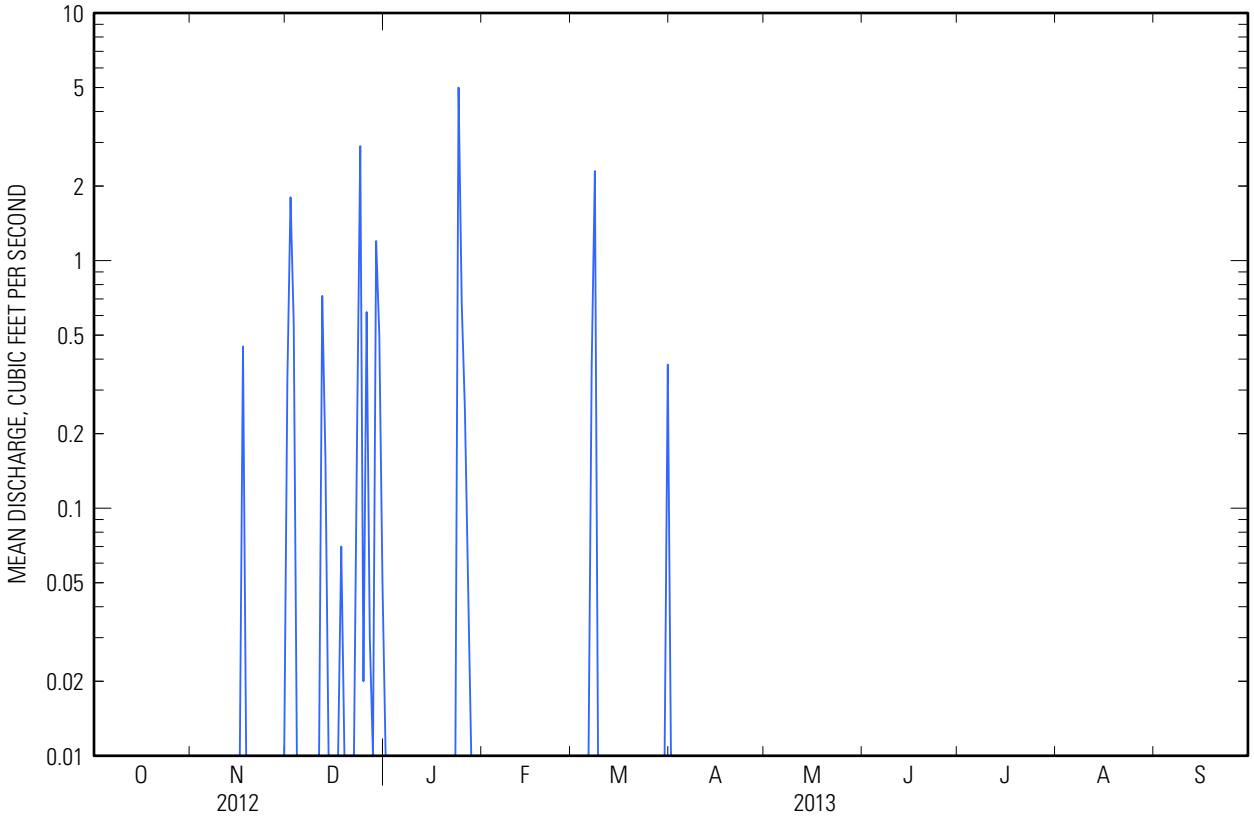
SUMMARY STATISTICS

	Calendar Year 2012		Water Year 2013		Water Years 1971 - 2013	
Annual total	53.02		18.68			
Annual mean	0.14		0.05		2.08	
Highest annual mean					11.4	1998
Lowest annual mean					0.04	1990
Highest daily mean	7.7	Apr 11	5.0	Jan 24	629	Jan 10, 1995
Lowest daily mean	0.00	Jan 1	0.00	Oct 1	0.00	Oct 1, 1970
Annual seven-day minimum	0.00	Jan 1	0.00	Oct 1	0.00	Oct 1, 1970
Maximum peak flow			33	Mar 8	4,600	Mar 10, 1995
Maximum peak stage			1.81	Mar 8	11.16	Mar 5, 2001
Instantaneous low flow					0.00	Oct 1, 1970
Annual runoff (ac-ft)	105		37		1,510	
10 percent exceeds	0.06		0.00		1.6	
50 percent exceeds	0.00		0.00		0.00	
90 percent exceeds	0.00		0.00		0.00