



Water-Data Report 2012

**11135800 San Antonio Creek at Los Alamos, CA**

San Antonio Creek Basin

LOCATION.--Lat 34°44'36", long 120°16'12" referenced to North American Datum of 1927, Santa Barbara County, CA, Hydrologic Unit 18060009, in Los Alamos Grant, on left bank, 15 ft upstream from concrete box culvert on service road parallel to U.S. Highway 101, at Los Alamos.

DRAINAGE AREA.--34.9 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 1970 to September 1992, October 1997 to September 1999, October 2003 to current year.

GAGE.--Water-stage recorder. Elevation of gage is 580 ft above NGVD of 1929, from topographic map.

REMARKS.--No flow for the 2012 Water Year. No regulation upstream from station. Pumping for irrigation of about 1,000 acres upstream from station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 3,230 ft<sup>3</sup>/s, Mar. 1, 1983, gage height, 11.6 ft, from flood marks, from rating curve extended above 150 ft<sup>3</sup>/s on basis of computation of peak flow through culverts; maximum gage height, 14.53 ft, Feb. 3, 1998 (backwater from debris dam); no flow for most of each year.

**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1971 - 2012, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	0.00	0.03	0.19	2.82	11.6	8.61	0.77	0.06	0.03	0.01	0.00	0.01
<b>Max</b>	0.00	0.55	1.47	38.8	194	144	9.97	0.97	0.48	0.22	0.03	0.18
<b>(WY)</b>	(1971)	(1974)	(2005)	(2005)	(1998)	(1983)	(1998)	(1998)	(1998)	(1998)	(1998)	(1990)
<b>Min</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>(WY)</b>	(1971)	(1971)	(1973)	(1976)	(1977)	(1972)	(1971)	(1971)	(1971)	(1971)	(1971)	(1971)

**SUMMARY STATISTICS**

	Calendar Year 2011		Water Year 2012		Water Years 1971 - 2012	
<b>Annual total</b>	820.25		0.00			
<b>Annual mean</b>	2.25		0.00		1.96	
<b>Highest annual mean</b>					18.9 1983	
<b>Lowest annual mean</b>					0.00 2004	
<b>Highest daily mean</b>	390	Mar 20	0.00	Oct 1	1,430	Mar 1, 1983
<b>Lowest daily mean</b>	0.00	Jan 5	0.00	Oct 1	0.00	Oct 1, 1970
<b>Annual seven-day minimum</b>	0.00	Jan 5	0.00	Oct 1	0.00	Oct 1, 1970
<b>Maximum peak flow</b>			0.00	Oct 1	3,230	Mar 1, 1983
<b>Maximum peak stage</b>					<sup>a</sup> 14.53	Feb 3, 1998
<b>Annual runoff (ac-ft)</b>	1,630		0.00		1,420	
<b>10 percent exceeds</b>	0.00		0.00		0.17	
<b>50 percent exceeds</b>	0.00		0.00		0.00	
<b>90 percent exceeds</b>	0.00		0.00		0.00	

<sup>a</sup> Backwater from debris dam.

**11135800 San Antonio Creek at Los Alamos, CA—Continued**

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Water year 2005 to current year.

CHEMICAL DATA: Water year 2005 to current year.

REMARKS.--No flow for 2012 Water Year.