



Water-Data Report 2013

11140000 Sisquoc River near Garey, CA

Santa Maria River Basin

LOCATION.--Lat 34°53'38", long 120°18'20" referenced to North American Datum of 1927, in SW ¼ sec.36, T.10 N., R.33 W., Santa Barbara County, CA, Hydrologic Unit 18060008, on upstream side of Santa Maria Mesa Road Bridge, near right bank, 0.6 mi northeast of Garey, and 3.7 mi downstream from Tepusquet Creek.

DRAINAGE AREA.--471 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 1940 to current year. Records for water year 1941 incomplete; yearly estimate and monthly discharge only for October 1940 and January 1941, published in WSP 1315-B.

REVISED RECORDS.--WSP 1011: 1941, 1943. WSP 1928: Drainage area.

GAGE.--Water-stage recorder. Datum of main gage is 344.8 ft above NGVD of 1929 (Santa Barbara County bench mark). See WSP 1735 for history of changes of main gage prior to Oct. 1, 1959. Oct. 1, 1959, to Dec. 30, 1965, at datum 16.00 ft lower. Dec. 31, 1965, to Sept. 30, 2004, at datum 10 ft higher (corrected). Supplementary gage on downstream side of bridge near right bank Oct. 1, 1959, to June 8, 1992, at main gage datum then in use.

REMARKS.--No flow during the 2013 Water Year. No regulation upstream from station. Pumping from wells along stream for irrigation of about 7,000 acres upstream from station.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 33,600 ft³/s, Mar. 1, 1983, gage height, 21.16 ft, present datum, from rating curve extended above 22,000 ft³/s, maximum gage height, 23.50 ft, present datum, Dec. 6, 1966; no flow for many days in each year.

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1942 - 2013, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	0.10	2.18	23.0	105	205	181	89.2	19.7	3.58	0.63	0.12	0.13
Max	3.88	39.0	524	1,531	3,310	1,833	1,072	407	135	35.8	5.99	4.20
(WY)	(1968)	(1966)	(2011)	(1969)	(1998)	(1983)	(1958)	(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)	(1942)	(1942)	(1944)	(1944)	(1947)	(1947)	(1947)	(1946)	(1945)	(1942)	(1942)	(1942)

SUMMARY STATISTICS

	Calendar Year 2012		Water Year 2013		Water Years 1942 - 2013	
Annual total	1,353.70		0.00			
Annual mean	3.70		0.00		51.6	
Highest annual mean					446 1998	
Lowest annual mean					0.00 1948	
Highest daily mean	353	Apr 13	0.00	Oct 1	13,900	Feb 3, 1998
Lowest daily mean	0.00	Jan 1	0.00	Oct 1	0.00	Oct 1, 1941
Annual seven-day minimum	0.00	Jan 1	0.00	Oct 1	0.00	Oct 1, 1941
Maximum peak flow			0.00 Oct 1		33,600	Mar 1, 1983
Maximum peak stage					23.50	Dec 6, 1966
Annual runoff (ac-ft)	2,690		0.00		37,410	
10 percent exceeds	1.1		0.00		55	
50 percent exceeds	0.00		0.00		0.00	
90 percent exceeds	0.00		0.00		0.00	