



Water-Data Report 2007

11070210 San Jacinto River at Ramona Expressway, near Lakeview, CA

Santa Ana River Basin

LOCATION.--Lat 33°50'23", long 117°08'06" referenced to North American Datum of 1927, in SW ¼ NW ¼ sec.7, T.4 S., R.2 W., Riverside County, CA, Hydrologic Unit 18070202, on right bank, at downstream end of Ramona Expressway Bridge, and 1.0 mi northwest of Lakeview.

DRAINAGE AREA.--365 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2000 to current year.

GAGE.--Water-stage recorder and crest-stage gage. Elevation of gage is 1,420 ft above NGVD of 1929, from topographic map.

REMARKS.--No flow for the year. Sand and gravel operations upstream from station may reduce runoff and cause peak attenuation. Natural storage of floodwaters in the Mystic Lake area, approximately 3 mi upstream, also reduces peak flows at times in some years. Low flows sustained, at times, by releases of reclaimed water upstream from station. Flow partly regulated by Lake Hemet. Lake Hemet Municipal Water District's upper canal diverts water at a point 4.0 mi upstream from station on San Jacinto River near San Jacinto (station 11069500). See schematic diagram of Santa Ana River Basin available from the California Water Science Center.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 19.0 ft³/s, Feb. 24, 2005, gage height, 8.72 ft, from rating curve extended above 6.79 ft³/s; no flow for many days most years.

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2000 - 2007, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	0.13	0.13	0.12	0.47	0.80	0.75	0.29	0.13	0.11	0.14	0.06	0.87
Max	0.60	0.85	0.82	1.90	3.79	3.46	1.07	0.81	0.77	0.95	0.43	6.96
(WY)	(2001)	(2001)	(2001)	(2005)	(2005)	(2005)	(2001)	(2001)	(2001)	(2001)	(2001)	(2000)
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)	(2002)	(2002)	(2003)	(2003)	(2004)	(2004)	(2003)	(2003)	(2002)	(2002)	(2002)	(2001)

SUMMARY STATISTICS

	Calendar Year 2006		Water Year 2007		Water Years 2000 - 2007	
Annual total	0.00		0.00			
Annual mean	0.00		0.00		0.26	
Highest annual mean					0.87 2001	
Lowest annual mean					0.00 2004	
Highest daily mean	0.00	Jan 1	0.00	Oct 1	17	Feb 24, 2005
Lowest daily mean	0.00	Jan 1	0.00	Oct 1	0.00	Oct 16, 2000
Annual seven-day minimum	0.00	Jan 1	0.00	Oct 1	0.00	Aug 22, 2001
Maximum peak flow					19 Feb 24, 2005	
Maximum peak stage					8.72 Feb 24, 2005	
Annual runoff (ac-ft)	0.00		0.00		187	
10 percent exceeds	0.00		0.00		0.87	
50 percent exceeds	0.00		0.00		0.00	
90 percent exceeds	0.00		0.00		0.00	