

Water-Data Report 2007

11126000 Santa Ynez River near Santa Ynez, CA

Santa Ynez River Basin

LOCATION.--Lat 34°35'21", long 119°59'16" referenced to North American Datum of 1927, Santa Barbara County, CA, Hydrologic Unit 18060010, in Canada de los Pinos Grant, on right bank, 0.7 mi downstream from Bradbury Dam, 2.8 mi upstream from Santa Agueda Creek, and 5.5 mi southeast of Santa Ynez.

DRAINAGE AREA.--422 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--December 1928 to September 1931, October 1932 to September 1976, April 1994 to September 2001, October 2002 to current year (seasonal records only); October 2001 to September 2002 (daily).

GAGE.--Water-stage recorder. Elevation of gage is 545.66 ft above NGVD of 1929 (Bureau of Reclamation benchmark). Prior to Oct. 1, 1955, at site 2.5 mi downstream at different datum. Oct. 1, 1955, to Sept. 16, 1969, at site 0.4 mi downstream at datum 7.2 ft higher. Oct. 2, 2003, to present at site 265 ft downstream at datum 5 ft lower.

REMARKS.--Records fair. No records computed above 250 ft³/s. Flow regulated by Jameson Lake (station 11121000) since December 1930, Gibraltar Reservoir, and Lake Cachuma (stations 11122000 and 11125500) since November 1952. Water diverted out of basin from Jameson Lake, Gibraltar Reservoir, and Lake Cachuma to cities of Montecito and Santa Barbara, and to the Santa Ynez Valley for municipal supply. Some water pumped from wells along river banks for irrigation. See schematic diagram of Santa Ynez River Basin available from the California Water Science Center.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 79,000 ft³/s, Jan. 25, 1969, gage height, 22.00 ft, from floodmark, present datum, on basis of computation of maximum flow over dam; no flow at times in some years.

11126000 Santa Ynez River near Santa Ynez, CA—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	7.4	3.6	---	---	---	---	5.1	10	6.5	14	65	57
2	6.4	3.1	---	---	---	---	5.7	8.2	8.2	16	64	56
3	4.7	3.2	---	---	---	---	6.3	9.9	9.0	17	80	55
4	4.2	3.5	---	---	---	---	6.4	4.8	7.7	17	90	55
5	6.1	3.6	---	---	---	---	5.8	5.0	6.1	19	91	54
6	4.8	3.4	---	---	---	---	3.6	5.6	6.4	18	82	53
7	4.7	3.5	---	---	---	---	3.7	4.8	5.5	18	67	50
8	4.6	3.5	---	---	---	---	3.4	5.0	5.0	16	60	49
9	4.7	3.6	---	---	---	---	3.3	2.8	3.7	15	61	49
10	4.8	7.0	---	---	---	---	2.9	4.0	3.7	17	60	48
11	4.8	5.0	---	---	---	---	2.5	4.8	3.8	17	60	50
12	4.8	4.7	---	---	---	---	7.9	4.6	4.3	16	59	52
13	4.8	4.4	---	---	---	---	5.6	3.6	4.2	14	59	52
14	4.8	3.3	---	---	---	---	7.4	2.5	5.7	14	60	52
15	6.3	5.1	---	---	---	---	7.0	3.9	8.5	18	60	56
16	6.4	4.5	---	---	---	---	6.4	4.1	15	24	61	56
17	7.5	3.4	---	---	---	---	4.2	4.0	18	24	61	53
18	7.2	3.3	---	---	---	---	3.0	4.6	19	21	61	51
19	9.2	3.0	---	---	---	---	2.3	3.0	26	15	61	44
20	6.7	3.0	---	---	---	---	3.2	3.1	9.3	11	61	27
21	7.1	6.1	---	---	---	---	3.3	3.7	10	8.6	61	30
22	8.6	4.5	---	---	---	---	2.8	4.5	12	7.9	64	32
23	9.1	4.2	---	---	---	---	4.1	5.1	36	84	63	32
24	7.4	3.8	---	---	---	---	3.7	5.8	69	179	61	34
25	5.9	3.3	---	---	---	---	4.0	5.4	59	167	60	29
26	6.7	3.3	---	---	---	---	4.2	5.8	44	150	61	25
27	4.2	3.6	---	---	---	---	4.2	5.6	32	146	62	26
28	4.3	3.4	---	---	---	---	3.9	5.8	25	144	63	28
29	4.5	3.5	---	---	---	---	4.0	6.2	22	141	63	30
30	4.8	3.6	---	---	---	---	14	6.3	14	138	61	29
31	4.3	---	---	---	---	---	---	6.4	---	119	57	---
Total	181.8	117.0	---	---	---	---	143.9	158.9	498.6	1,625.5	1,999	1,314
Mean	5.86	3.90	---	---	---	---	4.80	5.13	16.6	52.4	64.5	43.8
Max	9.2	7.0	---	---	---	---	14	10	69	179	91	57
Min	4.2	3.0	---	---	---	---	2.3	2.5	3.7	7.9	57	25
Ac-ft	361	232	---	---	---	---	285	315	989	3,220	3,970	2,610

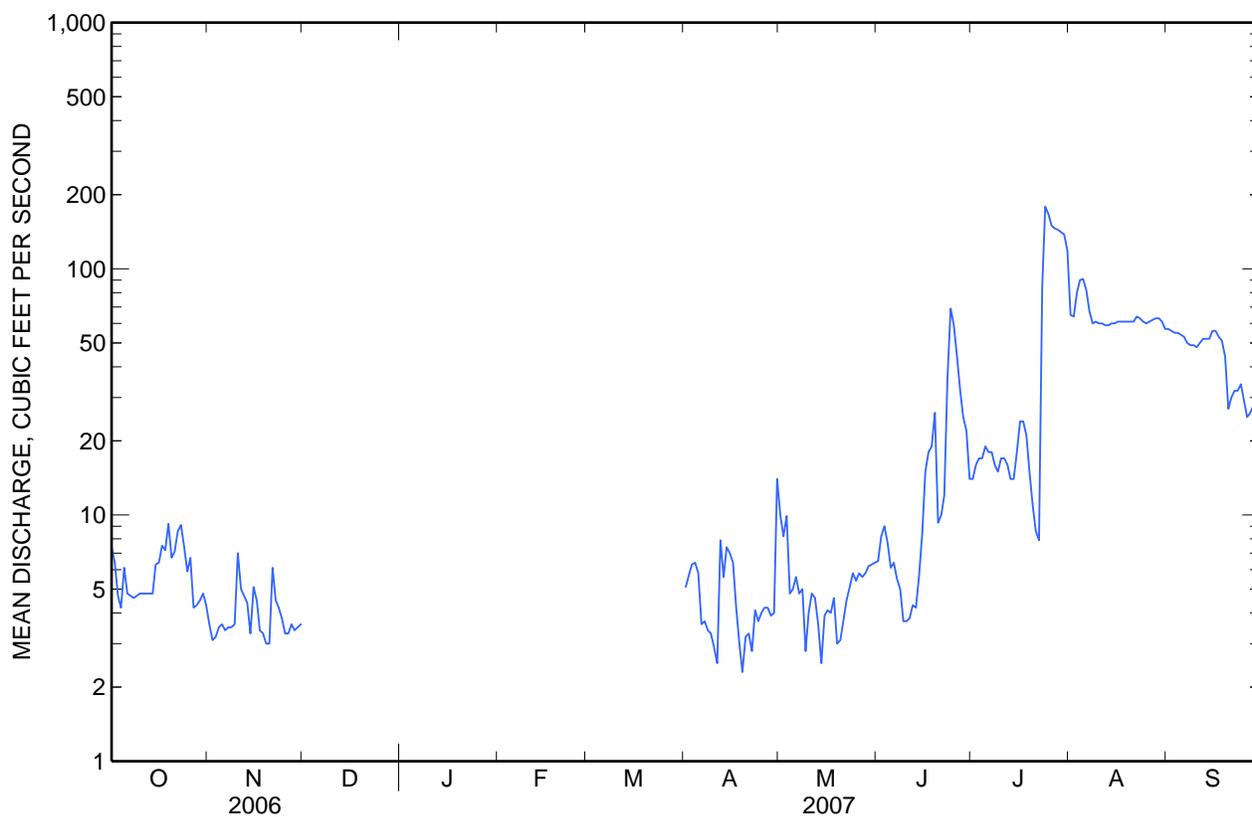
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1929 - 1976, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	1.67	2.25	14.7	146	233	293	131	35.4	11.0	5.09	3.18	2.28
Max	28.2	26.9	104	2,498	3,971	3,098	2,034	364	122	51.6	38.8	48.1
(WY)	(1958)	(1947)	(1942)	(1969)	(1969)	(1941)	(1941)	(1941)	(1941)	(1941)	(1976)	(1957)
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)	(1930)	(1930)	(1930)	(1930)	(1930)	(1948)	(1931)	(1931)	(1931)	(1931)	(1929)	(1929)

11126000 Santa Ynez River near Santa Ynez, CA—Continued

SUMMARY STATISTICS

	Water Years 1929 - 1976	
Annual mean	73.9	
Highest annual mean	666	1969
Lowest annual mean	0.00	1948
Highest daily mean	38,900	Jan 25, 1969
Lowest daily mean	0.00	Jul 22, 1929
Annual seven-day minimum	0.00	Jul 22, 1929
Maximum peak flow	79,000	Jan 25, 1969
Maximum peak stage	22.00	Jan 25, 1969
Annual runoff (ac-ft)	53,520	
10 percent exceeds	69	
50 percent exceeds	1.0	
90 percent exceeds	0.00	



11126000 Santa Ynez River near Santa Ynez, CA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1992 to current year.

CHEMICAL DATA: Water years 1992 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: July 1994 to November 1994, October 1995 to current year.

WATER TEMPERATURE: July 1994 to current year.

INSTRUMENTATION.--Water-quality monitor since July 1994.

REMARKS.--Specific conductance and water temperature data for the period Dec. 1, 2006, through Mar. 31, 2007, are available in the files of the U.S. Geological Survey.

Specific conductance record is rated excellent.

Water temperature record is rated excellent.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum recorded, 1,020 microsiemens, Aug. 31, 1999, several days in September 1999, June 8, 9, 2000; minimum recorded, 194 microsiemens, Dec. 6, 1997.

WATER TEMPERATURE: Maximum recorded, 23.0°C, May 28, June 2, 3, 28, July 12, 2003; minimum recorded, 7.8°C, Jan. 14, 2007.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum recorded, 876 microsiemens, Mar. 3; minimum recorded, 666 microsiemens, June 23.

WATER TEMPERATURE: Maximum recorded, 21.7°C, June 23; minimum recorded, 7.8 °C, Jan. 14.

11126000 Santa Ynez River near Santa Ynez, CA—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 1 of 3

[Remark codes: <, less than.]

Date	Time	Instan- taneous dis- charge, cfs (00061)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf µS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)	Hard- ness, water, mg/L as CaCO3 (00900)	Noncarb hard- ness, wat flt field, mg/L as CaCO3 (00904)	Calcium water, fltrd, mg/L (00915)	Magnes- ium, water, fltrd, mg/L (00925)	Potas- sium, water, fltrd, mg/L (00935)
Oct													
04...	1325	4.5	--	--	--	7.8	848	17.0	--	--	--	--	--
Nov													
17...	1600	4.1	--	--	--	7.2	851	15.5	--	--	--	--	--
Dec													
12...	1715	4.3	--	--	--	7.5	838	13.5	--	--	--	--	--
Jan													
03...	1405	5.0	--	--	--	7.9	851	13.0	--	--	--	--	--
Feb													
09...	1220	5.0	--	--	--	7.9	855	12.0	--	--	--	--	--
Mar													
02...	1500	4.6	--	--	--	8.0	861	13.5	--	--	--	--	--
Apr													
17...	1205	4.8	751	8.8	88	7.8	856	15.0	390	210	86.7	41.5	2.38
May													
10...	1010	4.3	--	--	--	8.0	868	16.0	--	--	--	--	--
Jun													
05...	1220	5.3	--	--	--	7.7	821	16.5	--	--	--	--	--
Jul													
02...	1130	16	--	--	--	7.8	766	16.5	--	--	--	--	--
Aug													
09...	1315	61	--	--	--	7.5	776	17.5	--	--	--	--	--
Sep													
07...	1145	50	--	--	--	7.8	789	18.0	--	--	--	--	--

11126000 Santa Ynez River near Santa Ynez, CA—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 2 of 3

[Remark codes: <, less than.]

Date	Sodium adsorp- tion ratio (00931)	Sodium frac- tion of cations percent (00932)	Sodium, water, fltrd, mg/L (00930)	Alka- linity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicar- bonate, wat flt incrm. titr., field, mg/L (00453)	Chlor- ide, water, fltrd, mg/L (00940)	Fluor- ide, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti- tuents mg/L (70301)	Residue water, fltrd, tons/ acre-ft (70303)	Residue on evap. at 180degC wat flt mg/L (70300)	Ammonia water, fltrd, mg/L as N (00608)
Oct 04...	--	--	--	--	--	--	--	--	--	--	--	611	--
Nov 17...	--	--	--	--	--	--	--	--	--	--	--	604	--
Dec 12...	--	--	--	--	--	--	--	--	--	--	--	602	--
Jan 03...	--	--	--	--	--	--	--	--	--	--	--	611	--
Feb 09...	--	--	--	--	--	--	--	--	--	--	--	610	--
Mar 02...	--	--	--	--	--	--	--	--	--	--	--	628	--
Apr 17...	.9	18	39.3	174	213	12.1	.37	16.2	256	559	.83	613	<.020
May 10...	--	--	--	--	--	--	--	--	--	--	--	612	--
Jun 05...	--	--	--	--	--	--	--	--	--	--	--	453	--
Jul 02...	--	--	--	--	--	--	--	--	--	--	--	520	--
Aug 09...	--	--	--	--	--	--	--	--	--	--	--	518	--
Sep 07...	--	--	--	--	--	--	--	--	--	--	--	534	--

11126000 Santa Ynez River near Santa Ynez, CA—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 3 of 3

[Remark codes: <, less than.]

Date	Nitrate + nitrite water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phos- phate, water, fltrd, mg/L as P (00671)	Boron, water, fltrd, µg/L (01020)	Iron, water, fltrd, µg/L (01046)	Mangan- ese, water, fltrd, µg/L (01056)
Oct						
04...	--	--	--	--	--	--
Nov						
17...	--	--	--	--	--	--
Dec						
12...	--	--	--	--	--	--
Jan						
03...	--	--	--	--	--	--
Feb						
09...	--	--	--	--	--	--
Mar						
02...	--	--	--	--	--	--
Apr						
17...	<.06	<.002	.016	257	9	31.3
May						
10...	--	--	--	--	--	--
Jun						
05...	--	--	--	--	--	--
Jul						
02...	--	--	--	--	--	--
Aug						
09...	--	--	--	--	--	--
Sep						
07...	--	--	--	--	--	--

11126000 Santa Ynez River near Santa Ynez, CA—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

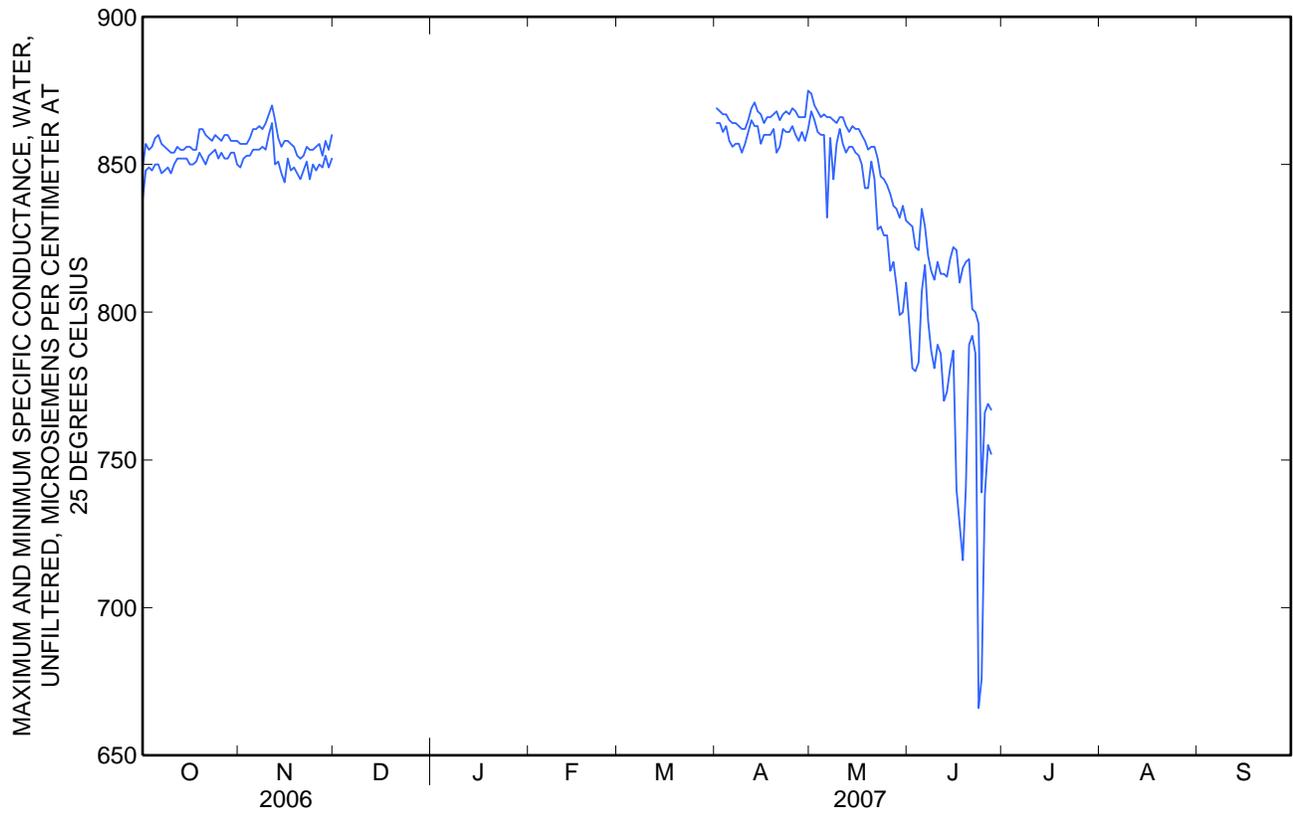
Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	849	838	857	849	---	---	---	---	---	---	---	---
2	857	848	857	852	---	---	---	---	---	---	---	---
3	855	849	857	853	---	---	---	---	---	---	---	---
4	856	848	859	853	---	---	---	---	---	---	---	---
5	859	850	862	855	---	---	---	---	---	---	---	---
6	860	850	862	855	---	---	---	---	---	---	---	---
7	857	847	863	855	---	---	---	---	---	---	---	---
8	856	848	862	856	---	---	---	---	---	---	---	---
9	855	849	864	855	---	---	---	---	---	---	---	---
10	854	847	867	860	---	---	---	---	---	---	---	---
11	854	850	870	864	---	---	---	---	---	---	---	---
12	856	852	865	850	---	---	---	---	---	---	---	---
13	855	852	859	851	---	---	---	---	---	---	---	---
14	855	852	856	847	---	---	---	---	---	---	---	---
15	856	852	858	844	---	---	---	---	---	---	---	---
16	856	850	858	852	---	---	---	---	---	---	---	---
17	855	850	857	848	---	---	---	---	---	---	---	---
18	855	851	856	849	---	---	---	---	---	---	---	---
19	862	854	853	847	---	---	---	---	---	---	---	---
20	862	852	852	845	---	---	---	---	---	---	---	---
21	860	850	853	848	---	---	---	---	---	---	---	---
22	859	853	856	851	---	---	---	---	---	---	---	---
23	858	854	855	845	---	---	---	---	---	---	---	---
24	860	855	855	850	---	---	---	---	---	---	---	---
25	859	852	856	848	---	---	---	---	---	---	---	---
26	858	854	857	850	---	---	---	---	---	---	---	---
27	860	852	853	849	---	---	---	---	---	---	---	---
28	860	852	858	853	---	---	---	---	---	---	---	---
29	858	854	855	849	---	---	---	---	---	---	---	---
30	858	854	860	852	---	---	---	---	---	---	---	---
31	858	850	---	---	---	---	---	---	---	---	---	---
Month	862	838	870	844	---	---	---	---	---	---	---	---

11126000 Santa Ynez River near Santa Ynez, CA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	869	864	874	868	830	796	---	---	---	---	---	---
2	868	864	870	865	829	781	---	---	---	---	---	---
3	867	861	868	861	822	780	---	---	---	---	---	---
4	867	863	866	860	821	783	---	---	---	---	---	---
5	865	858	867	860	835	807	---	---	---	---	---	---
6	864	856	866	832	829	816	---	---	---	---	---	---
7	864	857	866	859	819	797	---	---	---	---	---	---
8	863	857	865	845	814	787	---	---	---	---	---	---
9	862	854	864	857	811	781	---	---	---	---	---	---
10	862	857	866	862	817	789	---	---	---	---	---	---
11	865	861	866	857	813	786	---	---	---	---	---	---
12	869	865	863	854	813	770	---	---	---	---	---	---
13	871	863	861	856	812	773	---	---	---	---	---	---
14	868	863	863	856	818	781	---	---	---	---	---	---
15	867	857	862	854	822	787	---	---	---	---	---	---
16	864	860	862	853	821	740	---	---	---	---	---	---
17	866	860	860	850	810	728	---	---	---	---	---	---
18	866	860	858	842	815	716	---	---	---	---	---	---
19	867	862	855	842	817	741	---	---	---	---	---	---
20	868	854	856	851	818	789	---	---	---	---	---	---
21	865	856	856	845	801	792	---	---	---	---	---	---
22	867	862	852	828	800	786	---	---	---	---	---	---
23	868	861	846	829	796	666	---	---	---	---	---	---
24	867	861	845	826	739	676	---	---	---	---	---	---
25	869	863	843	826	766	738	---	---	---	---	---	---
26	868	860	840	814	769	755	---	---	---	---	---	---
27	866	858	836	817	767	752	---	---	---	---	---	---
28	866	861	835	809	---	---	---	---	---	---	---	---
29	866	858	832	799	---	---	---	---	---	---	---	---
30	875	862	836	800	---	---	---	---	---	---	---	---
31	---	---	831	810	---	---	---	---	---	---	---	---
Month	875	854	874	799	---	---	---	---	---	---	---	---

11126000 Santa Ynez River near Santa Ynez, CA—Continued



11126000 Santa Ynez River near Santa Ynez, CA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

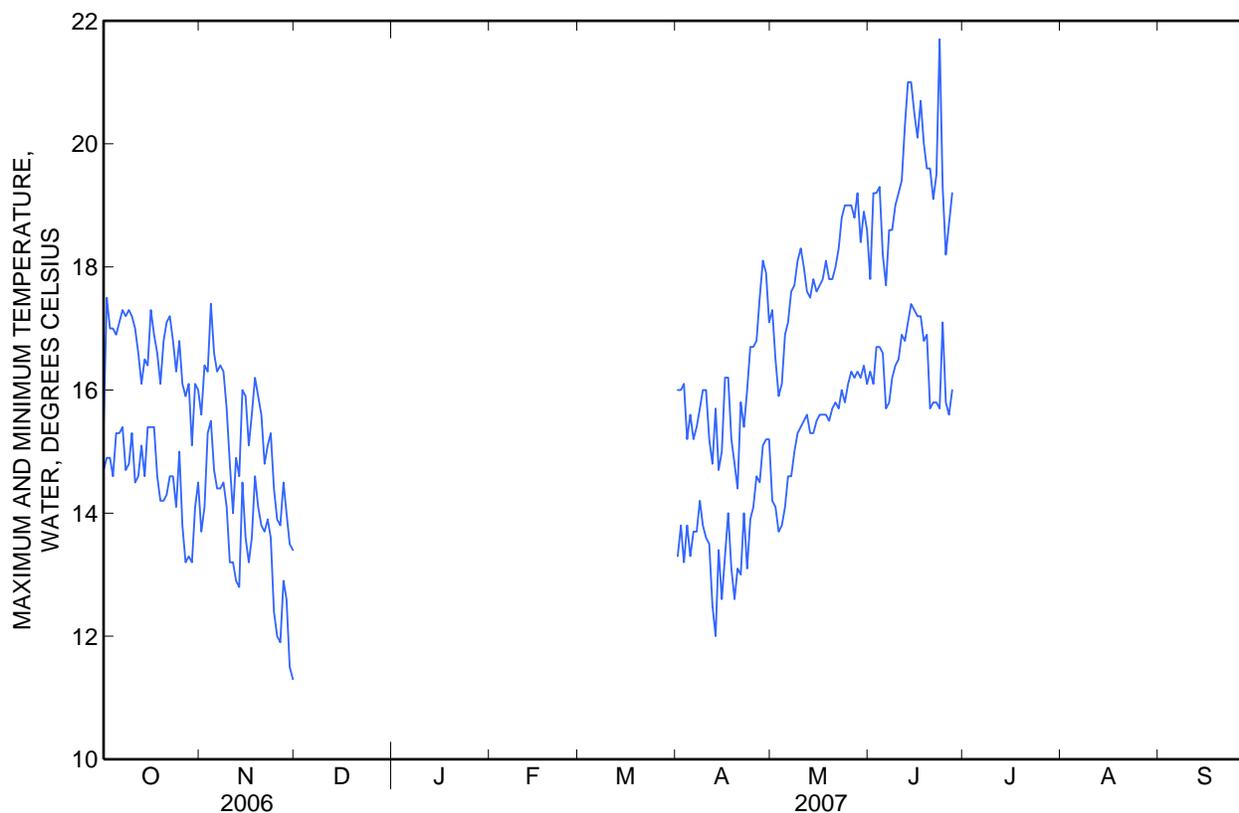
Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	15.4	14.7	15.6	13.7	---	---	---	---	---	---	---	---
2	17.5	14.9	16.4	14.1	---	---	---	---	---	---	---	---
3	17.0	14.9	16.3	15.3	---	---	---	---	---	---	---	---
4	17.0	14.6	17.4	15.5	---	---	---	---	---	---	---	---
5	16.9	15.3	16.6	14.7	---	---	---	---	---	---	---	---
6	17.1	15.3	16.3	14.4	---	---	---	---	---	---	---	---
7	17.3	15.4	16.4	14.4	---	---	---	---	---	---	---	---
8	17.2	14.7	16.3	14.5	---	---	---	---	---	---	---	---
9	17.3	14.8	15.7	14.1	---	---	---	---	---	---	---	---
10	17.2	15.3	14.8	13.2	---	---	---	---	---	---	---	---
11	17.0	14.5	14.0	13.2	---	---	---	---	---	---	---	---
12	16.6	14.6	14.9	12.9	---	---	---	---	---	---	---	---
13	16.1	15.1	14.6	12.8	---	---	---	---	---	---	---	---
14	16.5	14.6	16.0	14.5	---	---	---	---	---	---	---	---
15	16.4	15.4	15.9	13.6	---	---	---	---	---	---	---	---
16	17.3	15.4	15.1	13.2	---	---	---	---	---	---	---	---
17	16.9	15.4	15.6	13.6	---	---	---	---	---	---	---	---
18	16.6	14.6	16.2	14.6	---	---	---	---	---	---	---	---
19	16.1	14.2	15.9	14.1	---	---	---	---	---	---	---	---
20	16.8	14.2	15.6	13.8	---	---	---	---	---	---	---	---
21	17.1	14.3	14.8	13.7	---	---	---	---	---	---	---	---
22	17.2	14.6	15.1	13.9	---	---	---	---	---	---	---	---
23	16.8	14.6	15.3	13.6	---	---	---	---	---	---	---	---
24	16.3	14.1	14.4	12.4	---	---	---	---	---	---	---	---
25	16.8	15.0	13.9	12.0	---	---	---	---	---	---	---	---
26	16.1	13.8	13.8	11.9	---	---	---	---	---	---	---	---
27	15.9	13.2	14.5	12.9	---	---	---	---	---	---	---	---
28	16.1	13.3	14.0	12.6	---	---	---	---	---	---	---	---
29	15.1	13.2	13.5	11.5	---	---	---	---	---	---	---	---
30	16.1	14.1	13.4	11.3	---	---	---	---	---	---	---	---
31	16.0	14.5	---	---	---	---	---	---	---	---	---	---
Month	17.5	13.2	17.4	11.3	---	---	---	---	---	---	---	---

11126000 Santa Ynez River near Santa Ynez, CA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	16.0	13.3	17.3	14.2	17.8	16.3	---	---	---	---	---	---
2	16.0	13.8	16.5	14.1	19.2	16.1	---	---	---	---	---	---
3	16.1	13.2	15.9	13.7	19.2	16.7	---	---	---	---	---	---
4	15.2	13.8	16.1	13.8	19.3	16.7	---	---	---	---	---	---
5	15.6	13.3	16.9	14.1	18.2	16.6	---	---	---	---	---	---
6	15.2	13.7	17.1	14.6	17.7	15.7	---	---	---	---	---	---
7	15.4	13.7	17.6	14.6	18.6	15.8	---	---	---	---	---	---
8	15.7	14.2	17.7	15.0	18.6	16.2	---	---	---	---	---	---
9	16.0	13.8	18.1	15.3	19.0	16.4	---	---	---	---	---	---
10	16.0	13.6	18.3	15.4	19.2	16.5	---	---	---	---	---	---
11	15.2	13.5	18.0	15.5	19.4	16.9	---	---	---	---	---	---
12	14.8	12.5	17.6	15.6	20.3	16.8	---	---	---	---	---	---
13	15.7	12.0	17.5	15.3	21.0	17.1	---	---	---	---	---	---
14	14.7	13.4	17.8	15.3	21.0	17.4	---	---	---	---	---	---
15	15.0	12.6	17.6	15.5	20.5	17.3	---	---	---	---	---	---
16	16.2	13.3	17.7	15.6	20.1	17.2	---	---	---	---	---	---
17	16.2	14.0	17.8	15.6	20.7	17.2	---	---	---	---	---	---
18	15.2	13.1	18.1	15.6	20.0	16.8	---	---	---	---	---	---
19	14.8	12.6	17.8	15.5	19.6	16.9	---	---	---	---	---	---
20	14.4	13.1	17.8	15.7	19.6	15.7	---	---	---	---	---	---
21	15.8	13.0	18.0	15.8	19.1	15.8	---	---	---	---	---	---
22	15.4	14.0	18.3	15.7	19.5	15.8	---	---	---	---	---	---
23	16.0	13.1	18.8	16.0	21.7	15.7	---	---	---	---	---	---
24	16.7	13.9	19.0	15.8	19.3	17.1	---	---	---	---	---	---
25	16.7	14.1	19.0	16.1	18.2	15.8	---	---	---	---	---	---
26	16.8	14.6	19.0	16.3	18.7	15.6	---	---	---	---	---	---
27	17.5	14.5	18.8	16.2	19.2	16.0	---	---	---	---	---	---
28	18.1	15.1	19.2	16.3	---	---	---	---	---	---	---	---
29	17.9	15.2	18.4	16.2	---	---	---	---	---	---	---	---
30	17.1	15.2	18.9	16.4	---	---	---	---	---	---	---	---
31	---	---	18.6	16.1	---	---	---	---	---	---	---	---
Month	18.1	12.0	19.2	13.7	---	---	---	---	---	---	---	---

11126000 Santa Ynez River near Santa Ynez, CA—Continued



CROSS SECTION ANALYSES
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Date	Time	DepthTo bottom at sample location, feet (81903)	Stream width, feet (00004)	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfltrd field, std units (00400)	Specif- ic conduc- tance, wat unf µS/cm 25 degC (00095)	Temper- ature, deg C (00010)	Loca- tion in X-sect. looking dwnstrm ft from l bank (00009)
Apr										
17...	1142	.62	12.7	751	8.2	83	7.8	864	15.0	.80
17...	1143	.82	12.7	751	8.6	87	7.8	858	15.0	2.80
17...	1144	1.00	12.7	751	8.7	90	7.8	856	16.0	4.80
17...	1145	.72	12.7	751	8.8	89	7.8	856	15.0	6.80
17...	1146	1.14	12.7	751	8.9	90	7.8	856	15.0	8.80
17...	1147	1.38	12.7	751	9.0	91	7.9	857	15.0	10.8
17...	1148	.19	12.7	751	9.0	91	7.8	856	15.0	11.8

Note: Instantaneous discharge at the mean time of cross-sectional measurement: Apr. 17, 4.8 ft³/s.