11126400 Santa Ynez River at Highway 154, near Santa Ynez, CA

Santa Ynez River Basin

LOCATION.--Lat 34°35′21″, long 120°01′45″ referenced to North American Datum of 1927, Santa Barbara County, CA, Hydrologic Unit 18060010, in Canada de Los Pino Grant, on upstream side of Highway 154 bridge, 2.1 mi southeast of intersection of Highways 246 and 154, and 3 mi southeast of Santa Ynez.

DRAINAGE AREA.--430 mi^2.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 2002 to current year.
WATER-DISCHARGE RECORDS: Water year 2002 (partial-record station).

PERIOD OF DAILY RECORD.--
DISSOLVED OXYGEN: June 2002 to current year.
SPECIFIC CONDUCTANCE: June 2002 to current year.
WATER TEMPERATURE: June 2002 to current year.

INSTRUMENTATION.--Water-quality monitor since June 2002.

REMARKS.--Interruptions in the record are due to instrumentation malfunction.
Dissolved-oxygen records are rated excellent except for Nov. 27 to Dec. 3, Jan. 18-22, Jan. 28 to Feb. 3, Mar. 5-8, Mar. 27-28, May 7-12, May 26 to June 5, June 29-30, Aug. 8-11, Sept. 4-11, Sept. 15-18, which are rated good; Feb. 2-9, Mar. 9-12, Mar. 29-30, May 13-14, June 6-16, July 1-3, Sept. 19-22, which are rated fair; and Feb. 10-15, Mar. 13-17, Mar. 31 to Apr. 1, June 17-26, July 4-6, Sept. 23-26, which are rated poor.
Specific conductance records are rated excellent except for Nov. 1, which is rated good.
Water temperature records are rated excellent except for Oct. 30 to Nov. 1, Dec. 3-21, Jan. 3 to Feb. 12, Mar. 4-25, Apr. 10, Apr. 22-30, May 6 to June 10, Sept. 30, which are rated good; and Feb. 13-29, Aug. 12, which are poor.

EXTREMES FOR PERIOD OF DAILY RECORD.--
DISSOLVED OXYGEN: Maximum recorded, 19.0 mg/L, Apr. 10, 11, 2008; minimum recorded, 0.1 mg/L, many days in 2003.
SPECIFIC CONDUCTANCE: Maximum recorded, 1,010 microsiemens, Oct. 12, 2003; minimum recorded, 479 microsiemens, Aug. 7, 2007.
WATER TEMPERATURE: Maximum recorded, 28.0°C, July 26, 28, 29, 2006; minimum recorded, 7.0°C, Jan. 14, 2007.

EXTREMES FOR CURRENT YEAR.--
DISSOLVED OXYGEN: Maximum recorded, 19.0 mg/L, Apr 10, 11; minimum recorded, 3.8 mg/L, Mar. 16, May 17-19.
SPECIFIC CONDUCTANCE: Maximum recorded, 899 microsiemens, Jan. 3, 4; minimum recorded, 517 microsiemens, Jan. 5.
WATER TEMPERATURE: Maximum recorded, 25.7°C, June 21; minimum recorded, 8.8°C, Jan. 23.

11126400 Santa Ynez River at Highway 154, near Santa Ynez, CA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

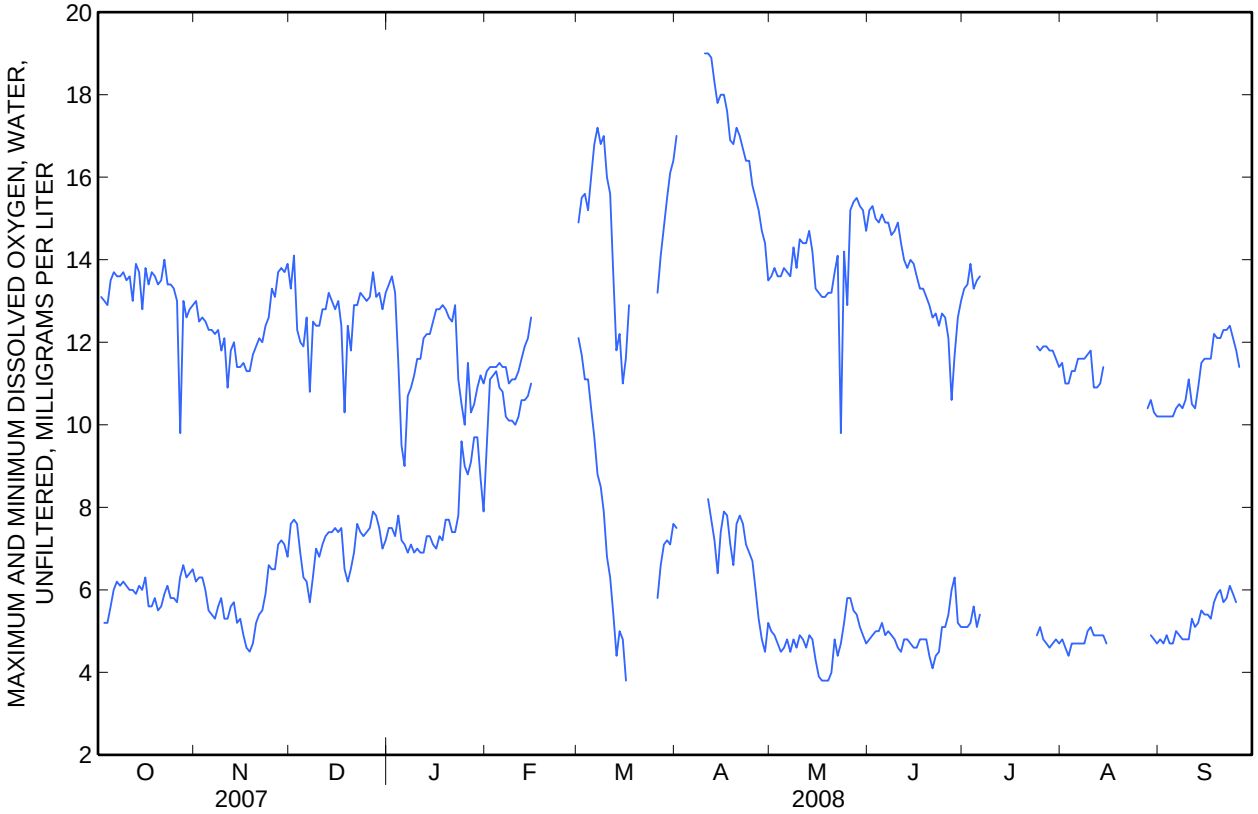
Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	13.0	6.2	13.3	7.6	13.4	7.5	11.3	9.5	14.9	12.1
2	13.1	---	12.5	6.3	14.1	7.7	13.6	7.5	11.4	11.1	15.5	11.7
3	13.0	5.2	12.6	6.3	12.3	7.6	13.2	7.3	11.4	11.2	15.6	11.1
4	12.9	5.2	12.5	6.0	12.0	6.9	11.5	7.8	11.4	11.3	15.2	11.1
5	13.5	5.6	12.3	5.5	11.9	6.3	9.5	7.2	11.5	10.9	16.0	10.4
6	13.7	6.0	12.3	5.4	12.6	6.2	9.0	7.1	11.4	10.8	16.8	9.7
7	13.6	6.2	12.2	5.3	10.8	5.7	10.7	6.9	11.4	10.2	17.2	8.8
8	13.6	6.1	12.3	5.6	12.5	6.3	10.9	7.1	11.0	10.1	16.8	8.5
9	13.7	6.2	11.8	5.8	12.4	7.0	11.2	6.9	11.1	10.1	17.0	7.9
10	13.5	6.1	12.1	5.3	12.4	6.8	11.6	7.0	11.1	10.0	16.0	6.8
11	13.6	6.0	10.9	5.3	12.8	7.1	11.6	6.9	11.3	10.2	15.6	6.3
12	13.0	6.0	11.8	5.6	12.8	7.3	12.1	6.9	11.6	10.6	13.7	5.4
13	13.9	5.9	12.0	5.7	13.2	7.4	12.2	7.3	11.9	10.6	11.8	4.4
14	13.7	6.1	11.4	5.2	13.0	7.4	12.2	7.3	12.1	10.7	12.2	5.0
15	12.8	6.0	11.4	5.3	12.8	7.5	12.5	7.1	12.6	11.0	11.0	4.8
16	13.8	6.3	11.5	4.9	13.0	7.4	12.8	7.0	---	---	11.6	3.8
17	13.4	5.6	11.3	4.6	12.4	7.5	12.8	7.3	---	---	12.9	---
18	13.7	5.6	11.3	4.5	10.3	6.5	12.9	7.2	---	---	---	---
19	13.6	5.8	11.7	4.7	12.4	6.2	12.8	7.7	---	---	---	---
20	13.4	5.5	11.9	5.2	11.8	6.5	12.6	7.7	---	---	---	---
21	13.5	5.6	12.1	5.4	12.9	6.9	12.5	7.4	---	---	---	---
22	14.0	5.9	12.0	5.5	12.9	7.6	12.9	7.4	---	---	---	---
23	13.4	6.1	12.4	5.9	13.2	7.4	11.1	7.8	---	---	---	---
24	13.4	5.8	12.6	6.6	13.1	7.3	10.5	9.6	---	---	---	---
25	13.3	5.8	13.3	6.5	13.0	7.4	10.0	9.0	---	---	---	---
26	13.0	5.7	13.1	6.5	13.1	7.5	11.5	8.8	---	---	13.2	5.8
27	9.8	6.3	13.7	7.1	13.7	7.9	10.3	9.1	---	---	14.1	6.6
28	13.0	6.6	13.8	7.2	13.1	7.8	10.5	9.7	---	---	14.8	7.1
29	12.6	6.3	13.7	7.1	13.2	7.5	10.9	9.7	---	---	15.5	7.2
30	12.8	6.4	13.9	6.8	12.8	7.0	11.2	8.7	---	---	16.1	7.1
31	12.9	6.5	---	---	13.2	7.2	11.0	7.9	---	---	16.4	7.6
Month	---	---	13.9	4.5	14.1	5.7	13.6	6.9	---	---	---	---

11126400 Santa Ynez River at Highway 154, near Santa Ynez, CA—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	17.0	7.5	13.6	5.0	15.2	4.8	13.3	5.1	11.5	4.8	10.2	4.8
2	---	---	13.8	4.9	15.3	4.9	13.4	5.1	11.0	4.6	10.2	4.7
3	---	---	13.6	4.7	15.0	5.0	13.9	5.2	11.0	4.4	10.2	4.9
4	---	---	13.6	4.5	14.9	5.0	13.3	5.6	11.3	4.7	10.2	4.7
5	---	---	13.8	4.6	15.1	5.2	13.5	5.1	11.3	4.7	10.2	4.7
6	---	---	13.7	4.8	14.9	4.9	13.6	5.4	11.6	4.7	10.4	5.0
7	---	---	13.6	4.5	14.9	5.0	---	---	11.6	4.7	10.5	4.9
8	---	---	14.3	4.8	14.6	4.9	---	---	11.6	4.7	10.4	4.8
9	---	---	13.8	4.6	14.7	4.8	---	---	11.7	5.0	10.6	4.8
10	19.0	---	14.5	4.9	14.9	4.6	---	---	11.8	5.1	11.1	4.8
11	19.0	8.2	14.4	4.8	14.4	4.5	---	---	10.9	4.9	10.5	5.3
12	18.9	7.7	14.4	4.6	14.0	4.8	---	---	10.9	4.9	10.4	5.1
13	18.3	7.2	14.7	4.9	13.8	4.8	---	---	11.0	4.9	10.9	5.2
14	17.8	6.4	14.2	4.8	14.0	4.7	---	---	11.4	4.9	11.5	5.5
15	18.0	7.4	13.3	4.3	13.9	4.6	---	---	---	4.7	11.6	5.4
16	18.0	7.9	13.2	3.9	13.6	4.6	---	---	---	---	11.6	5.4
17	17.6	7.8	13.1	3.8	13.3	4.8	---	---	---	---	11.6	5.3
18	16.9	7.1	13.1	3.8	13.3	4.8	---	---	---	---	12.2	5.7
19	16.8	6.6	13.2	3.8	13.1	4.8	---	---	---	---	12.1	5.9
20	17.2	7.6	13.2	4.0	12.9	4.4	---	---	---	---	12.1	6.0
21	17.0	7.8	13.7	4.8	12.6	4.1	---	---	---	---	12.3	5.7
22	16.7	7.6	14.1	4.4	12.7	4.4	---	---	---	---	12.3	5.8
23	16.4	7.1	9.8	4.7	12.4	4.5	---	---	---	---	12.4	6.1
24	16.4	6.9	14.2	5.2	12.7	5.1	11.9	4.9	---	---	12.1	5.9
25	15.8	6.7	12.9	5.8	12.6	5.1	11.8	5.1	---	---	11.8	5.7
26	15.5	6.0	15.2	5.8	12.1	5.4	11.9	4.8	---	---	11.4	---
27	15.2	5.3	15.4	5.5	10.6	6.0	11.9	4.7	---	---	---	---
28	14.7	4.8	15.5	5.4	11.7	6.3	11.8	4.6	10.4	---	---	---
29	14.4	4.5	15.3	5.1	12.6	5.2	11.8	4.7	10.6	4.9	---	---
30	13.5	5.2	15.2	4.9	13.0	5.1	11.6	4.8	10.3	4.8	---	---
31	---	---	14.7	4.7	---	---	11.4	4.7	10.2	4.7	---	---
Month	---	---	15.5	3.8	15.3	4.1	---	---	---	---	---	---

11126400 Santa Ynez River at Highway 154, near Santa Ynez, CA—Continued



11126400 Santa Ynez River at Highway 154, near Santa Ynez, CA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

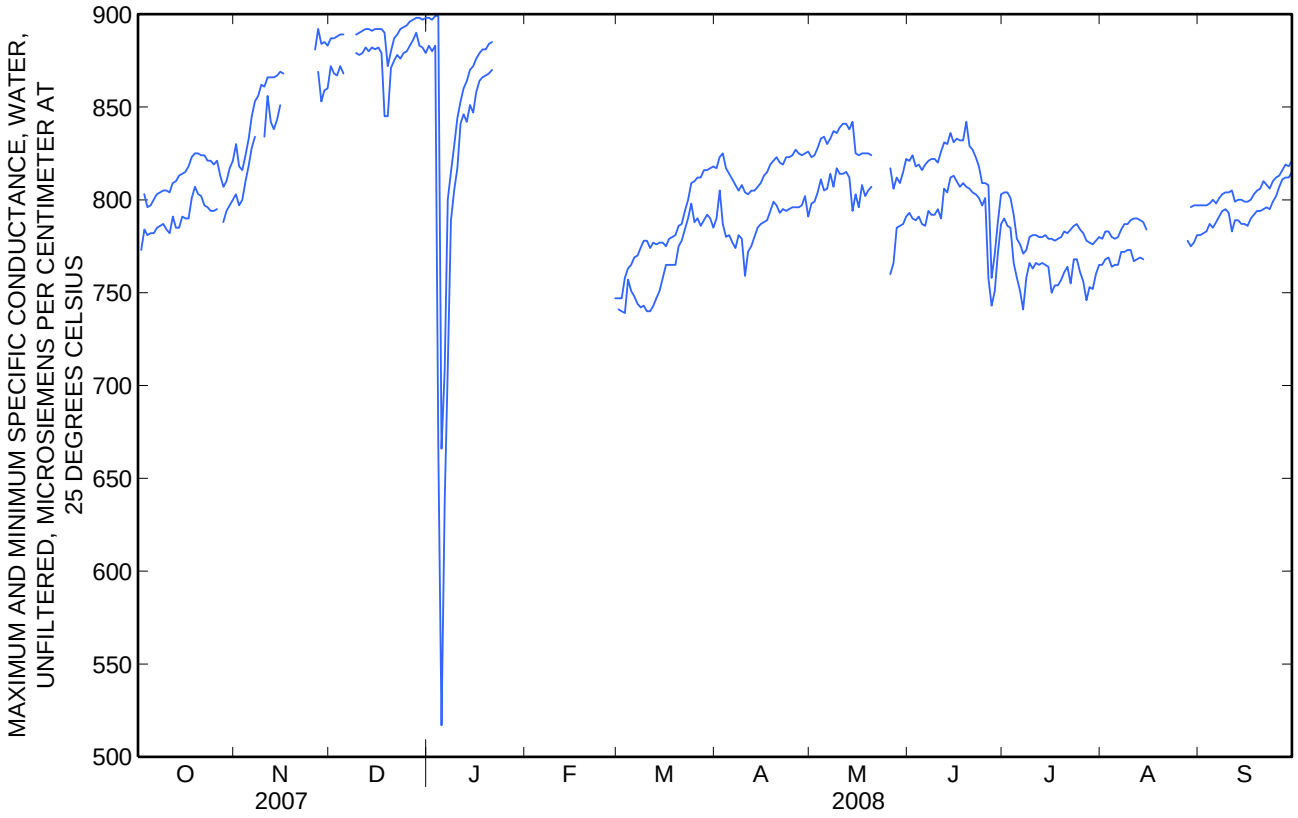
Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	830	803	887	872	898	883	---	---	747	741
2	---	773	818	797	887	868	897	880	---	---	747	740
3	803	784	816	800	888	867	899	883	---	---	758	739
4	796	781	824	810	889	872	899	666	---	---	763	757
5	797	782	833	818	889	868	666	517	---	---	765	751
6	800	782	845	828	---	---	709	638	---	---	769	748
7	803	785	853	834	---	---	800	709	---	---	770	744
8	804	786	856	---	---	---	815	789	---	---	774	742
9	805	787	862	---	889	879	829	805	---	---	778	743
10	805	784	861	834	890	878	844	817	---	---	778	740
11	804	782	866	856	891	879	853	841	---	---	774	740
12	809	791	866	842	892	882	860	846	---	---	777	743
13	810	785	866	838	892	880	864	842	---	---	776	747
14	813	785	867	843	891	882	870	851	---	---	777	751
15	814	791	869	851	892	881	872	847	---	---	777	758
16	815	790	868	---	892	882	876	858	---	---	775	765
17	818	790	---	---	892	879	879	864	---	---	779	765
18	823	801	---	---	890	845	881	866	---	---	780	765
19	825	807	---	---	872	845	881	867	---	---	781	765
20	825	803	---	---	880	871	884	868	---	---	786	775
21	824	802	---	---	887	875	885	870	---	---	787	778
22	824	797	---	---	889	878	---	---	---	---	794	784
23	821	796	---	---	892	876	---	---	---	---	800	790
24	821	794	---	---	893	879	---	---	---	---	809	798
25	819	794	---	---	894	880	---	---	---	---	810	788
26	821	795	881	---	896	883	---	---	---	---	812	790
27	813	---	892	869	897	886	---	---	---	---	812	786
28	807	788	884	853	898	890	---	---	---	---	816	789
29	810	794	885	859	898	883	---	---	747	---	816	792
30	817	797	883	860	897	882	---	---	---	---	817	790
31	821	800	---	---	898	879	---	---	---	---	818	785
Month	---	---	---	---	---	---	---	---	---	---	818	739

11126400 Santa Ynez River at Highway 154, near Santa Ynez, CA—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	817	790	823	798	821	793	804	790	779	765	797	781
2	823	805	824	799	824	790	804	786	783	768	797	782
3	825	787	828	804	818	789	801	785	783	769	797	783
4	817	780	833	811	819	791	792	766	780	764	798	787
5	814	781	834	805	816	787	779	758	779	765	800	785
6	811	777	830	806	819	786	776	751	780	765	798	788
7	808	774	833	814	821	794	771	741	784	772	801	791
8	805	781	837	807	822	792	773	758	787	772	803	794
9	808	779	836	817	822	792	780	766	787	773	804	795
10	804	759	839	814	820	795	781	763	789	773	804	793
11	803	772	841	814	826	790	781	766	790	767	805	783
12	805	775	841	815	831	806	780	765	790	768	799	789
13	805	780	838	812	830	804	780	766	789	769	800	789
14	807	785	842	794	836	812	781	765	788	768	800	787
15	809	787	825	803	831	813	779	764	784	---	799	787
16	813	788	824	796	833	810	779	750	---	---	799	786
17	815	789	825	808	832	807	778	754	---	---	800	790
18	819	794	825	802	832	809	779	754	---	---	803	792
19	821	799	825	805	842	807	780	757	---	---	805	794
20	823	797	824	807	829	806	783	761	---	---	806	794
21	820	793	---	---	827	804	782	764	---	---	810	795
22	819	795	---	---	823	803	784	755	---	---	808	796
23	823	794	---	---	818	801	786	768	---	---	806	795
24	823	795	---	---	809	797	787	768	---	---	810	799
25	824	796	---	---	809	801	784	761	---	---	812	802
26	827	796	817	760	808	758	782	756	---	---	813	807
27	825	796	806	766	758	743	778	746	---	---	816	811
28	824	797	812	785	771	751	777	753	---	778	819	812
29	825	802	809	786	788	771	776	752	796	775	818	812
30	826	791	815	787	803	787	778	760	797	777	821	815
31	---	---	822	791	---	---	780	765	797	781	---	---
Month	827	759	---	---	842	743	804	741	---	---	821	781

11126400 Santa Ynez River at Highway 154, near Santa Ynez, CA—Continued



11126400 Santa Ynez River at Highway 154, near Santa Ynez, CA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

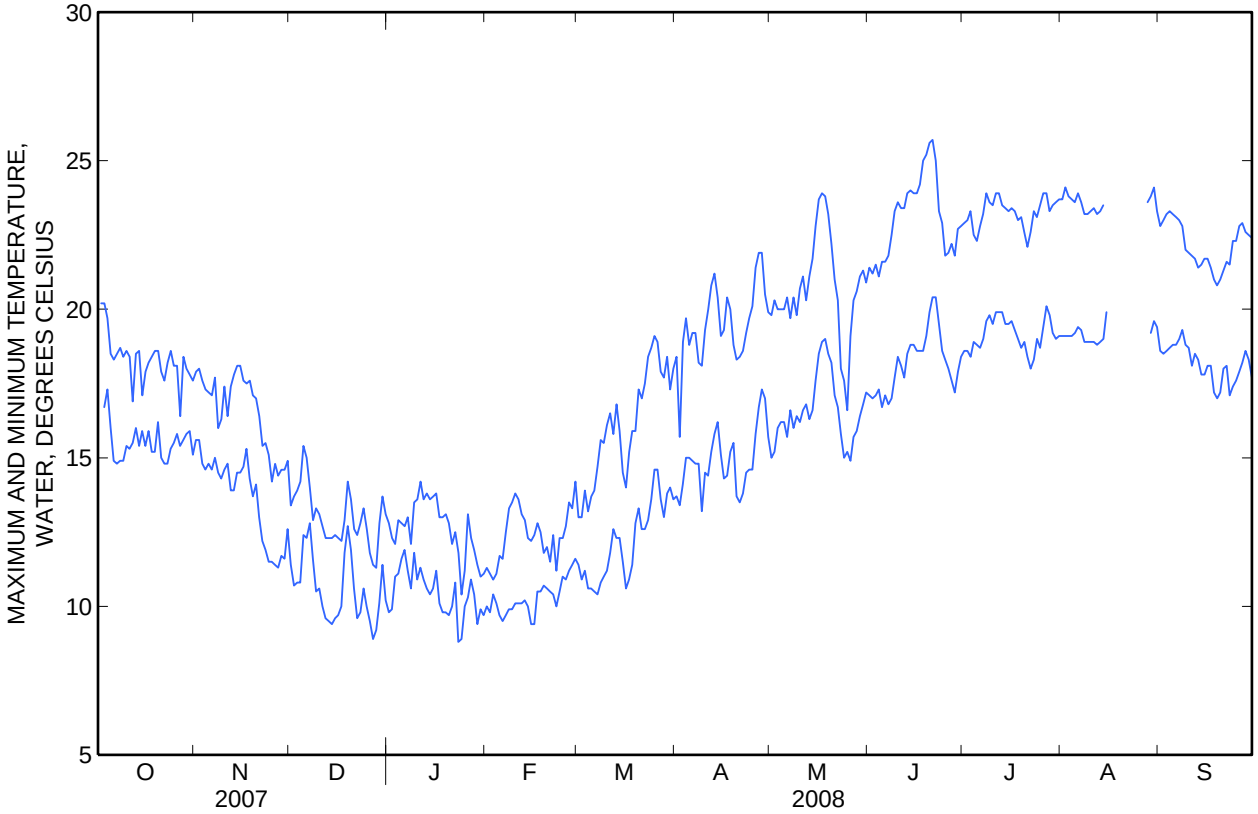
Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	October		November		December		January		February		March	
1	---	---	17.9	15.6	13.4	11.4	12.8	9.8	11.3	10.0	13.0	11.4
2	20.2	---	18.0	15.6	13.7	10.7	12.3	9.9	11.1	9.8	13.0	10.9
3	20.2	16.7	17.6	14.8	13.9	10.8	12.1	11.0	10.9	10.4	13.9	11.2
4	19.7	17.3	17.3	14.6	14.2	10.8	12.9	11.1	11.1	10.1	13.2	10.6
5	18.5	16.0	17.2	14.8	15.4	12.4	12.8	11.6	11.7	9.7	13.7	10.6
6	18.3	14.9	17.1	14.6	15.0	12.3	12.7	11.9	11.6	9.5	13.9	10.5
7	18.5	14.8	17.7	15.0	14.0	12.8	13.0	11.2	12.5	9.7	14.7	10.4
8	18.7	14.9	16.0	14.5	12.9	11.6	12.1	10.6	13.3	9.9	15.6	10.8
9	18.4	14.9	16.3	14.3	13.3	10.5	13.5	11.8	13.5	9.9	15.5	11.0
10	18.6	15.4	17.4	14.6	13.1	10.6	13.6	10.9	13.8	10.1	16.1	11.2
11	18.4	15.3	16.4	14.8	12.7	10.0	14.2	11.3	13.6	10.1	16.5	11.8
12	16.9	15.5	17.4	13.9	12.3	9.6	13.6	10.9	13.1	10.1	15.8	12.6
13	18.5	16.0	17.8	13.9	12.3	9.5	13.8	10.6	12.9	10.2	16.8	12.3
14	18.6	15.4	18.1	14.5	12.3	9.4	13.6	10.4	12.3	10.0	15.9	12.3
15	17.1	15.9	18.1	14.5	12.4	9.6	13.7	10.6	12.2	9.4	14.5	11.5
16	17.9	15.4	17.6	14.7	12.3	9.7	13.8	11.2	12.4	9.4	14.0	10.6
17	18.2	15.9	17.5	15.3	12.2	10.0	13.0	10.1	12.8	10.5	15.2	10.9
18	18.4	15.2	17.6	14.3	12.9	11.8	13.0	9.8	12.5	10.5	15.9	11.4
19	18.6	15.2	17.1	13.7	14.2	12.7	13.1	9.8	11.8	10.7	15.9	12.8
20	18.6	16.2	17.0	14.1	13.6	11.9	12.8	9.7	12.0	10.6	17.3	13.3
21	17.9	15.0	16.4	13.0	12.6	10.6	12.1	10.0	11.5	10.5	17.0	12.6
22	17.6	14.8	15.4	12.2	12.4	9.6	12.5	10.8	12.4	10.4	17.5	12.6
23	18.2	14.8	15.5	11.9	12.8	9.8	11.8	8.8	11.2	10.0	18.4	12.9
24	18.6	15.3	15.1	11.5	13.3	10.6	10.4	8.9	12.3	10.5	18.7	13.6
25	18.1	15.5	14.2	11.5	12.6	10.0	11.2	10.0	12.3	11.0	19.1	14.6
26	18.1	15.8	14.8	11.4	11.8	9.5	13.1	10.3	12.7	10.9	18.9	14.6
27	16.4	15.4	14.4	11.3	11.4	8.9	12.3	10.9	13.5	11.2	17.9	13.6
28	18.4	15.6	14.6	11.7	11.3	9.2	11.9	10.4	13.3	11.4	17.7	13.0
29	18.0	15.8	14.6	11.6	12.8	10.1	11.4	9.4	14.2	11.6	18.4	13.8
30	17.8	15.9	14.9	12.6	13.7	11.4	11.0	9.9	---	---	17.3	14.0
31	17.6	15.1	---	---	13.1	10.2	11.1	9.7	---	---	18.0	13.6
Month	---	---	18.1	11.3	15.4	8.9	14.2	8.8	14.2	9.4	19.1	10.4

11126400 Santa Ynez River at Highway 154, near Santa Ynez, CA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Day	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
	April		May		June		July		August		September	
1	18.4	13.7	19.8	15.0	21.4	17.1	22.9	18.6	23.7	19.1	22.8	18.6
2	15.7	13.4	20.3	15.2	21.2	17.0	23.0	18.6	24.1	19.1	23.0	18.5
3	18.9	14.1	20.0	16.0	21.5	17.1	23.3	18.4	23.8	19.1	23.2	18.6
4	19.7	15.0	20.0	16.2	21.1	17.3	22.5	18.9	23.7	19.1	23.3	18.7
5	18.8	15.0	20.0	16.2	21.6	16.7	22.3	18.8	23.6	19.2	23.2	18.8
6	19.2	14.9	20.4	15.7	21.6	17.1	22.8	18.7	23.9	19.4	23.1	18.8
7	19.2	14.8	19.7	16.6	21.8	16.8	23.2	19.0	23.6	19.3	23.0	19.0
8	18.2	14.8	20.4	16.0	22.5	17.0	23.9	19.6	23.2	18.9	22.8	19.3
9	18.1	13.2	19.8	16.4	23.3	17.7	23.6	19.8	23.2	18.9	22.0	18.8
10	19.3	14.5	20.7	16.2	23.6	18.4	23.5	19.5	23.3	18.9	21.9	18.7
11	20.0	14.4	21.1	16.6	23.4	18.1	23.9	19.9	23.4	18.9	21.8	18.1
12	20.8	15.2	20.3	16.8	23.4	17.7	23.9	19.9	23.2	18.8	21.7	18.5
13	21.2	15.8	21.1	16.3	23.9	18.5	23.5	19.9	23.3	18.9	21.4	18.3
14	20.4	16.2	21.7	16.6	24.0	18.8	23.4	19.5	23.5	19.0	21.5	17.8
15	19.1	15.1	22.8	17.6	23.9	18.8	23.3	19.5	---	19.9	21.7	17.8
16	19.3	14.3	23.7	18.5	23.9	18.6	23.4	19.6	---	---	21.7	18.1
17	20.4	14.4	23.9	18.9	24.2	18.6	23.3	19.3	---	---	21.4	18.1
18	20.0	15.2	23.8	19.0	25.0	18.6	23.0	19.0	---	---	21.0	17.2
19	18.8	15.5	23.2	18.5	25.2	19.1	23.1	18.7	---	---	20.8	17.0
20	18.3	13.7	22.2	18.2	25.6	19.9	22.6	18.9	---	---	21.0	17.2
21	18.4	13.5	21.0	17.1	25.7	20.4	22.1	18.4	---	---	21.3	18.0
22	18.6	13.8	20.3	16.7	25.0	20.4	22.6	18.0	---	---	21.6	18.1
23	19.2	14.5	18.0	15.8	23.3	19.5	23.3	18.3	---	---	21.5	17.1
24	19.7	14.6	17.6	15.0	22.9	18.6	23.1	19.0	---	---	22.3	17.4
25	20.1	14.6	16.6	15.2	21.8	18.3	23.5	18.7	---	---	22.3	17.6
26	21.4	15.8	19.1	14.9	21.9	18.0	23.9	19.4	---	---	22.8	17.9
27	21.9	16.7	20.3	15.7	22.2	17.6	23.9	20.1	---	---	22.9	18.2
28	21.9	17.3	20.6	15.9	21.8	17.2	23.3	19.8	23.6	---	22.6	18.6
29	20.5	17.0	21.1	16.4	22.7	17.9	23.5	19.2	23.8	19.2	22.5	18.3
30	19.9	15.7	21.3	16.8	22.8	18.4	23.6	19.0	24.1	19.6	22.4	17.7
31	---	---	20.9	17.2	---	---	23.7	19.1	23.3	19.4	---	---
Month	21.9	13.2	23.9	14.9	25.7	16.7	23.9	18.0	---	---	23.3	17.0

11126400 Santa Ynez River at Highway 154, near Santa Ynez, CA—Continued



11126400 Santa Ynez River at Highway 154, near Santa Ynez, CA—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008

Date	Time	DepthTo bottom at sample location, feet (81903)	Sampling depth, feet (00003)	Stream width, feet (00004)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	Specific conductance, wat unf µS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Location in X-sect. looking dwnstrm ft from l bank (00009)
Dec										
03...	1120	.18	.09	4.50	759	9.2	85	885	11.6	4.00
03...	1121	.36	.18	4.50	759	9.2	85	884	11.5	3.50
03...	1122	.30	.15	4.50	759	9.1	84	885	11.5	3.00
03...	1123	.32	.16	4.50	759	9.1	84	884	11.5	2.50
03...	1124	.34	.17	4.50	759	9.1	84	884	11.5	2.00
03...	1125	.32	.16	4.50	759	9.1	84	886	11.5	1.50
03...	1126	.40	.20	4.50	759	9.1	83	885	11.4	1.00
03...	1127	.40	.20	4.50	759	9.1	84	885	11.6	.50
May										
14...	1545	.43	.22	10.8	750	12.6	145	820	21.2	8.30
14...	1546	.70	.35	10.8	750	12.6	145	819	21.2	7.30
14...	1547	.53	.26	10.8	750	12.6	145	818	21.2	6.30
14...	1548	.65	.32	10.8	750	12.6	145	819	21.2	5.30
14...	1549	.90	.45	10.8	750	12.6	145	819	21.2	4.30
14...	1550	.62	.31	10.8	750	12.6	145	818	21.2	3.30
14...	1551	.65	.32	10.8	750	12.6	145	818	21.2	2.30
14...	1552	.57	.28	10.8	750	12.6	145	817	21.2	1.30

Note: Instantaneous discharges at the mean times of cross-sectional measurements: Dec. 3, 3.36 ft^3/s; May 14, 5.17 ft^3/s.