

11446500 American River at Fair Oaks, CA

Sacramento River Basin

LOCATION.--Lat 38°38'08", long 121°13'36" referenced to North American Datum of 1927, in SE ¼ NE ¼ sec.17, T.9 N., R.7 E., Sacramento County, CA, Hydrologic Unit 18020111, on right bank, 2,100 ft downstream from Nimbus Dam, 2.4 mi east of Fair Oaks, 8.1 mi downstream from South Fork, and at river mile 22.2.

DRAINAGE AREA.--1,888 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--November 1904 to current year. Monthly discharge only for some periods, published in WSP 1315-A.

REVISED RECORDS.--WSP 1181: 1928 (instantaneous maximum discharge). WSP 1515: 1907 (instantaneous maximum discharge), 1910, 1931 (instantaneous maximum discharge), 1943 (instantaneous maximum discharge). WSP 1931: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 71.53 ft above NGVD of 1929. See WSP 2131 for history of changes prior to July 15, 1970.

REMARKS.--Records fair. Flow regulated by Folsom Lake (station 11446200) beginning Feb. 25, 1955. Some minor regulation of high flows by temporary pondage during period of construction January 1953 to February 1955. Diurnal fluctuations from Folsom Powerplant re-regulated by Nimbus Reservoir, capacity, 2,800 acre-ft, between normal operating elevations 118.5 and 125.0 ft, and by Nimbus Powerplant. Many diversions upstream from station for irrigation, municipal, and domestic water supply. Diversions for San Juan Suburban Water District, city of Folsom, city of Roseville, and State of California are made at Folsom Dam. Diversion to Folsom South Canal from Nimbus Reservoir started in June 1973. Some inflow from Bear and Yuba River Basins. See schematic diagram of lower Sacramento River Basin available from the California Water Science Center.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 180,000 ft³/s, Nov. 21, 1950, gage height, 31.85 ft, site and datum then in use; minimum, 3.6 ft³/s, Aug. 16, 1924.

Maximum discharge since regulation by Folsom Lake in 1955, 134,000 ft³/s, Feb. 19, 1986, gage height, 27.96 ft; minimum daily, 215 ft³/s, Apr. 20, 1977.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood on Jan. 10, 1862, reached a stage of 38 ft, datum unknown, from floodmark, verified by comparison with flood crest for 1862 and 1907, at other points, from USGS WSP 843; discharge, 318,000 ft³/s, estimated, from rating curve extended above 163,000 ft³/s.

11446500 American River at Fair Oaks, CA—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3,850	2,410	2,150	1,800	1,680	1,310	1,030	7,930	1,890	3,850	4,420	1,900
2	3,870	2,430	2,150	1,780	1,680	1,210	1,030	7,920	1,890	3,860	4,420	1,900
3	3,890	2,480	2,160	1,770	1,670	1,120	1,030	7,920	1,900	3,850	4,420	1,900
4	3,940	2,470	2,150	1,730	1,670	1,020	1,020	7,490	1,900	3,890	4,520	1,920
5	3,950	2,460	2,150	1,740	1,670	1,010	1,010	6,490	1,920	3,940	4,420	1,930
6	3,970	2,410	1,990	1,730	1,700	1,010	1,000	5,750	1,890	3,950	4,460	1,920
7	3,960	2,410	1,930	1,780	1,780	997	991	5,550	2,830	3,950	4,570	1,920
8	3,970	2,420	1,940	1,750	1,710	996	994	5,220	2,870	3,950	4,460	1,920
9	3,980	2,450	1,940	1,750	1,710	984	992	4,990	2,880	3,970	2,730	1,920
10	3,980	2,490	1,940	1,760	1,710	987	994	4,400	2,880	3,970	4,130	1,900
11	3,990	2,490	2,010	1,700	1,710	995	999	4,050	2,880	3,970	3,700	1,900
12	3,990	2,500	2,050	1,700	1,620	992	1,020	3,830	2,880	3,980	3,190	1,900
13	3,980	2,490	2,050	1,690	1,530	988	1,040	3,830	2,890	3,970	2,930	1,910
14	3,960	2,500	2,050	1,710	1,390	989	1,040	3,810	2,870	3,980	2,990	1,800
15	3,950	2,490	2,060	1,710	1,370	993	1,050	3,590	2,870	3,980	2,710	1,800
16	3,960	2,500	2,060	1,700	1,390	1,020	1,060	3,140	3,730	4,360	2,740	1,790
17	3,920	2,500	2,050	1,700	1,420	1,050	1,240	2,950	3,770	4,440	2,520	1,690
18	3,870	2,520	2,030	1,710	1,390	1,050	1,410	2,930	3,880	4,410	2,510	1,700
19	3,890	2,510	2,060	1,690	1,400	1,010	1,450	2,900	3,880	4,420	2,510	1,700
20	3,890	2,520	2,070	1,720	1,390	1,000	1,890	2,880	3,880	4,410	2,450	1,710
21	3,850	2,510	2,080	1,750	1,400	996	1,910	2,880	3,880	4,400	2,430	1,700
22	3,840	2,210	2,050	1,740	1,400	1,010	1,910	2,640	3,880	4,420	2,450	1,690
23	3,430	2,150	2,020	1,780	1,390	982	1,900	2,120	3,860	4,420	2,420	1,710
24	3,370	2,150	2,020	1,840	1,430	976	4,470	1,890	3,850	4,420	2,240	1,700
25	3,360	2,150	2,020	1,770	1,400	969	4,810	1,890	3,870	4,420	2,220	1,710
26	3,370	2,140	2,030	1,780	1,400	970	4,840	1,890	3,880	4,420	2,210	1,690
27	2,960	2,140	2,030	1,770	1,400	969	6,120	1,890	3,870	4,430	2,220	1,690
28	2,880	2,150	2,040	1,710	1,410	1,030	6,860	1,880	3,860	4,410	2,220	1,700
29	2,880	2,150	2,070	1,700	1,400	1,030	6,930	1,880	3,860	4,410	2,200	1,690
30	2,880	2,150	2,040	1,690	---	1,030	7,110	1,880	3,860	4,410	2,160	1,710
31	2,450	---	2,030	1,680	---	1,030	---	1,880	---	4,420	1,940	---
Total	114,030	71,350	63,420	53,830	44,220	31,723	69,150	120,290	95,050	129,680	95,510	54,020
Mean	3,678	2,378	2,046	1,736	1,525	1,023	2,305	3,880	3,168	4,183	3,081	1,801
Max	3,990	2,520	2,160	1,840	1,780	1,310	7,110	7,930	3,880	4,440	4,570	1,930
Min	2,450	2,140	1,930	1,680	1,370	969	991	1,880	1,890	3,850	1,940	1,690
Ac-ft	226,200	141,500	125,800	106,800	87,710	62,920	137,200	238,600	188,500	257,200	189,400	107,100

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1905 - 1954, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	455	1,327	2,504	4,483	5,831	6,647	8,258	8,656	5,149	1,293	342	269
Max	1,430	16,450	17,360	24,290	15,540	24,710	15,640	18,200	17,720	6,336	1,497	813
(WY)	(1905)	(1951)	(1951)	(1909)	(1909)	(1907)	(1907)	(1952)	(1911)	(1906)	(1907)	(1907)
Min	100	85.0	254	284	650	879	1,998	1,488	206	26.8	15.8	24.4
(WY)	(1930)	(1930)	(1906)	(1918)	(1920)	(1924)	(1924)	(1924)	(1924)	(1924)	(1924)	(1924)

11446500 American River at Fair Oaks, CA—Continued

SUMMARY STATISTICS

Water Years 1905 - 1954		
Annual mean	3,752	
Highest annual mean	7,896	1907
Lowest annual mean	731	1924
Highest daily mean	132,000	Nov 21, 1950
Lowest daily mean	4.6	Jul 29, 1924
Annual seven-day minimum	4.8	Jul 29, 1924
Maximum peak flow	180,000	Nov 21, 1950
Maximum peak stage	31.85	Nov 21, 1950
Annual runoff (ac-ft)	2,718,000	
10 percent exceeds	9,980	
50 percent exceeds	1,420	
90 percent exceeds	216	

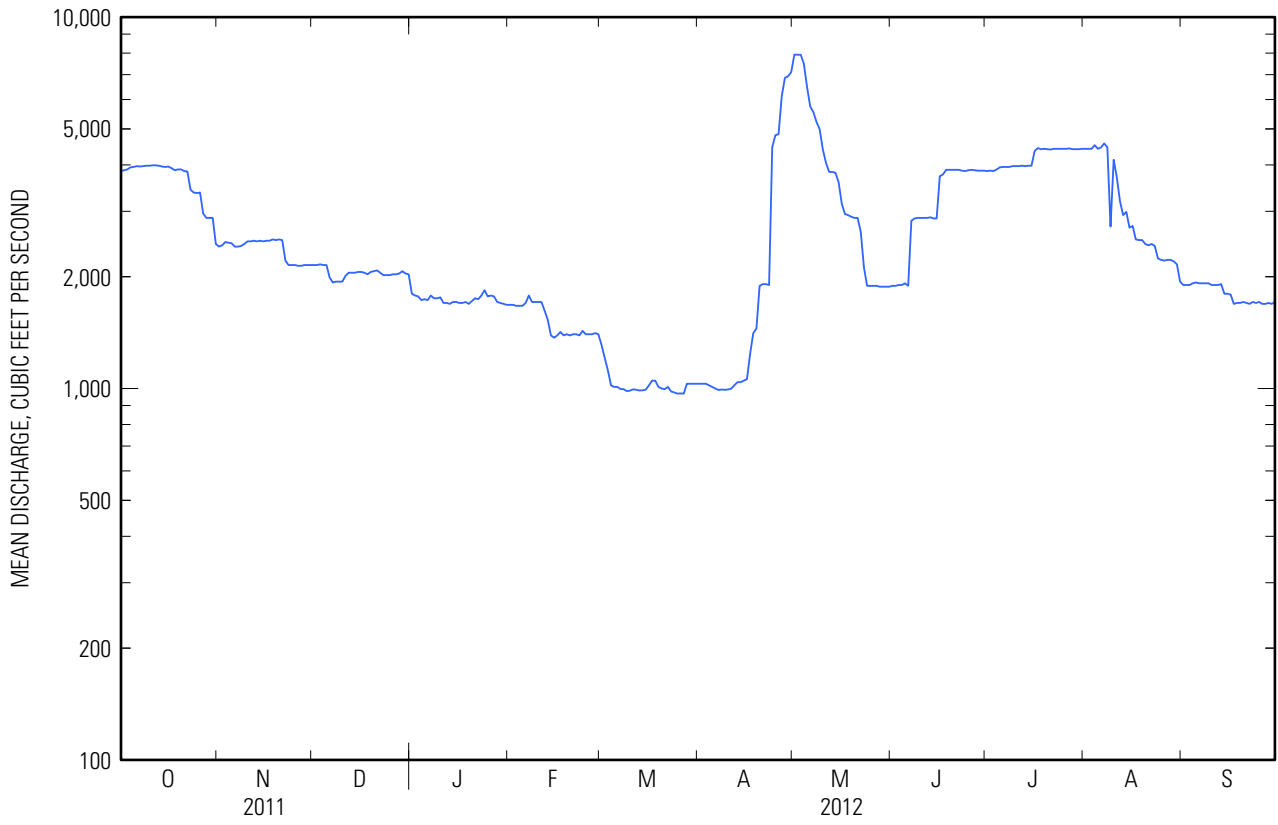
STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1956 - 2012, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	1,918	2,302	3,785	5,018	5,213	4,902	4,347	4,379	3,927	3,671	2,741	2,204
Max	4,102	11,700	19,360	31,780	31,140	19,340	19,060	14,270	9,828	10,710	4,500	4,014
(WY)	(1970)	(1984)	(1965)	(1997)	(1986)	(1983)	(2006)	(1995)	(1983)	(1995)	(1983)	(1998)
Min	284	272	252	350	408	273	258	520	1,135	869	855	602
(WY)	(1978)	(1978)	(1978)	(1962)	(1991)	(1977)	(1977)	(1977)	(1977)	(1977)	(1977)	(1977)

SUMMARY STATISTICS

	Calendar Year 2011	Water Year 2012	Water Years 1956 - 2012
Annual total	2,074,780	942,273	
Annual mean	5,684	2,575	3,695
Highest annual mean			8,854
Lowest annual mean			778
Highest daily mean	26,300	Mar 17	7,930
Lowest daily mean	1,700	Aug 10	969
Annual seven-day minimum	1,970	Dec 6	982
Maximum peak flow			7,950
Maximum peak stage			8.81
Annual runoff (ac-ft)	4,115,000	1,869,000	2,677,000
10 percent exceeds	10,100	4,410	7,510
50 percent exceeds	3,960	2,070	2,460
90 percent exceeds	2,150	1,030	991

11446500 American River at Fair Oaks, CA—Continued



11446500 American River at Fair Oaks, CA—Continued

WATER-QUALITY RECORDS

PERIOD OF RECORD.--Water years 1906-07, 1951-58, 1960-79, 1999 to current year.

CHEMICAL DATA: Water years 1906-07, 1951-58, 1960-63.

PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: March 1951 to September 1958, November 1959 to January 1979, October 1998 to current year.

INSTRUMENTATION.--Water-temperature recorder March 1951 to September 1958, November 1959 to January 1979, and since October 1998. Water-temperature probe was relocated 300 ft upstream on May 10, 2001, to obtain more representative stream temperatures.

REMARKS.--Water-temperature records rated excellent except for Oct. 1-11, Dec. 20 to Jan. 30, June 19 to July 31, which are rated good; and Aug. 1-8, which are rated fair.

EXTREMES FOR PERIOD OF DAILY RECORD.--

WATER TEMPERATURE: (1951-55) Maximum recorded, 27.0°C, July 27, Aug. 3, 1954; minimum recorded, 3.5°C, Oct. 30, 31, 1954.

Extremes since construction of Folsom Dam beginning in February 1955: Maximum recorded, 26.0°C, Sept. 28, 1961; minimum recorded, 0.0°C, Nov. 25-29, 1957.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum recorded, 18.4°C, July 24; minimum recorded, 8.3°C, Jan. 17, 18.

11446500 American River at Fair Oaks, CA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	October			November			December			January		
1	16.2	15.7	16.1	15.6	15.0	15.4	13.2	12.6	12.9	9.7	9.4	9.6
2	16.2	15.7	16.1	15.1	14.7	14.9	12.9	12.4	12.6	9.6	9.4	9.5
3	16.0	15.6	15.8	15.0	14.8	14.9	12.9	12.6	12.6	9.5	9.3	9.4
4	15.8	15.6	15.7	14.9	14.6	14.8	12.6	12.4	12.5	9.4	9.3	9.3
5	15.7	15.6	15.7	14.8	14.5	14.6	12.6	12.3	12.5	9.4	9.3	9.4
6	15.8	15.6	15.7	14.6	14.4	14.5	12.5	12.2	12.3	9.4	9.2	9.3
7	16.1	15.2	15.6	14.8	14.3	14.5	12.3	12.1	12.2	9.4	9.2	9.3
8	16.4	15.8	16.0	14.8	14.4	14.6	12.2	12.0	12.1	9.2	9.0	9.1
9	16.5	16.2	16.3	14.9	14.4	14.7	12.1	11.9	12.0	9.3	9.0	9.1
10	16.6	16.1	16.4	14.9	14.5	14.7	11.9	11.7	11.8	9.3	9.1	9.2
11	16.8	16.1	16.3	14.8	14.4	14.6	11.8	11.6	11.7	9.2	9.0	9.1
12	16.8	16.5	16.6	14.7	14.4	14.5	11.6	11.4	11.5	9.1	9.0	9.0
13	16.8	16.4	16.6	14.8	14.4	14.6	11.5	11.3	11.4	9.2	8.9	9.0
14	17.0	16.6	16.7	14.7	14.5	14.6	11.3	11.2	11.2	9.0	8.8	8.9
15	17.0	16.2	16.6	14.7	14.4	14.6	11.3	11.1	11.2	9.0	8.8	8.9
16	16.6	16.2	16.5	14.8	14.4	14.6	11.2	11.0	11.1	8.9	8.6	8.8
17	16.7	16.1	16.4	14.7	14.2	14.4	11.1	10.9	10.9	8.6	8.3	8.5
18	16.6	16.2	16.4	14.3	13.9	14.1	11.0	10.8	10.8	8.6	8.3	8.4
19	16.6	16.3	16.4	13.9	13.7	13.7	10.9	10.7	10.8	8.6	8.5	8.6
20	16.7	16.3	16.4	13.9	13.6	13.7	10.8	10.5	10.6	8.6	8.5	8.6
21	16.7	16.3	16.5	13.8	13.6	13.8	10.5	10.3	10.4	8.9	8.6	8.7
22	16.6	16.3	16.4	13.9	13.6	13.8	10.3	10.0	10.1	9.0	8.8	9.0
23	16.7	16.3	16.4	13.8	13.6	13.7	10.1	9.9	10.0	9.0	8.7	8.9
24	16.7	16.2	16.5	13.7	13.6	13.6	10.1	9.9	10.0	8.9	8.7	8.8
25	16.6	16.3	16.5	13.9	13.5	13.6	10.0	9.8	9.9	9.1	8.9	9.0
26	16.3	15.9	16.1	13.8	13.7	13.7	9.9	9.7	9.8	9.1	9.0	9.1
27	16.3	15.8	16.0	13.7	13.6	13.6	9.8	9.6	9.7	9.2	8.9	9.0
28	16.4	15.9	16.1	13.7	13.5	13.6	9.8	9.7	9.8	9.0	8.7	8.8
29	16.4	16.0	16.1	13.6	13.3	13.5	9.9	9.8	9.8	8.9	8.6	8.7
30	16.3	15.5	16.0	13.4	13.1	13.3	9.9	9.8	9.8	9.0	8.7	8.8
31	15.8	15.4	15.6	---	---	---	9.9	9.7	9.8	9.1	8.8	8.9
Max	17.0	16.6	16.7	15.6	15.0	15.4	13.2	12.6	12.9	9.7	9.4	9.6
Min	15.7	15.2	15.6	13.4	13.1	13.3	9.8	9.6	9.7	8.6	8.3	8.4

11446500 American River at Fair Oaks, CA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	February			March			April			May		
1	9.0	8.8	8.9	9.8	9.7	9.7	11.7	11.2	11.3	12.4	11.4	12.0
2	9.1	8.8	8.9	9.8	9.4	9.6	12.0	11.1	11.7	12.4	11.7	12.2
3	8.9	8.7	8.8	9.9	9.5	9.7	11.5	10.6	11.2	12.4	11.5	11.7
4	9.0	8.6	8.8	10.8	9.7	10.1	12.2	10.8	11.6	12.5	11.8	12.1
5	8.8	8.6	8.8	11.0	10.2	10.6	12.0	11.3	11.7	12.7	11.7	12.2
6	9.0	8.8	8.9	10.9	10.1	10.5	12.1	11.2	11.7	12.7	12.0	12.4
7	9.0	8.8	8.9	11.0	10.6	10.7	12.1	11.3	11.9	12.9	11.8	12.3
8	9.1	8.8	8.9	10.8	10.3	10.6	12.3	11.3	11.7	12.8	11.7	12.3
9	9.2	8.9	9.1	10.8	10.2	10.5	12.3	11.3	11.9	12.8	11.9	12.3
10	9.2	8.9	9.1	10.9	10.4	10.6	12.3	11.3	11.7	12.8	12.2	12.5
11	9.3	9.0	9.2	11.1	10.5	10.8	12.0	11.4	11.8	12.7	12.2	12.5
12	9.2	8.9	9.2	11.1	10.7	10.9	12.0	11.1	11.5	12.9	12.2	12.6
13	9.2	8.9	9.0	11.1	10.7	10.9	12.0	11.3	11.6	12.7	12.1	12.6
14	9.1	8.9	9.0	11.0	10.7	10.9	11.9	11.5	11.6	12.8	12.2	12.6
15	9.1	8.8	9.0	11.0	10.6	10.8	12.2	11.3	12.0	12.9	12.4	12.8
16	9.1	8.8	8.9	10.7	10.4	10.6	12.1	11.3	11.6	12.9	12.4	12.7
17	9.2	8.8	9.0	11.3	10.4	11.0	12.6	11.5	12.2	13.3	12.7	12.9
18	9.5	8.9	9.3	11.2	11.0	11.1	12.7	11.5	12.2	13.4	13.0	13.2
19	9.6	9.3	9.5	11.1	10.7	10.9	14.0	11.8	12.5	13.3	12.7	13.1
20	9.8	9.4	9.7	10.9	10.6	10.7	13.6	12.3	12.6	13.2	12.8	13.0
21	9.9	9.6	9.7	11.0	10.5	10.7	13.1	12.4	12.7	13.4	12.9	13.1
22	10.1	9.7	9.9	10.9	10.3	10.5	13.1	11.7	12.6	13.6	12.9	13.4
23	10.4	9.9	10.1	11.3	10.6	10.8	12.3	11.5	11.7	14.1	13.1	13.3
24	10.2	9.9	10.0	11.0	10.3	10.8	13.0	12.0	12.6	13.7	12.8	13.2
25	10.6	9.9	10.3	10.8	10.3	10.6	12.4	11.0	11.7	13.8	12.9	13.4
26	10.5	10.1	10.4	10.8	10.1	10.6	11.4	11.0	11.2	13.6	13.1	13.5
27	10.2	9.9	10.0	10.8	10.1	10.5	12.2	10.8	11.3	13.4	13.0	13.3
28	10.1	9.9	10.0	10.7	10.3	10.5	12.6	11.4	12.1	13.6	12.9	13.3
29	10.0	9.8	9.9	10.8	10.3	10.5	12.6	11.6	12.2	13.9	13.6	13.7
30	---	---	---	11.1	10.2	10.7	12.4	11.6	12.1	14.5	13.5	13.6
31	---	---	---	11.4	10.2	10.8	---	---	---	14.2	13.5	13.8
Max	10.6	10.1	10.4	11.4	11.0	11.1	14.0	12.4	12.7	14.5	13.6	13.8
Min	8.8	8.6	8.8	9.8	9.4	9.6	11.4	10.6	11.2	12.4	11.4	11.7

11446500 American River at Fair Oaks, CA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	June			July			August			September		
1	13.9	13.3	13.7	16.2	15.8	16.0	15.8	15.2	15.5	17.5	17.0	17.2
2	14.0	13.2	13.6	16.4	15.8	16.1	15.9	15.3	15.7	17.3	16.9	17.0
3	14.2	13.7	14.0	16.6	15.9	16.5	16.0	15.5	15.7	17.3	16.8	17.1
4	14.3	13.5	13.9	16.6	16.0	16.4	16.1	15.4	15.8	17.4	16.9	17.2
5	14.2	13.7	13.9	16.8	16.2	16.6	16.3	15.6	15.8	17.5	16.8	17.1
6	14.4	13.5	13.7	16.7	16.5	16.6	16.5	16.0	16.2	17.4	17.0	17.2
7	14.1	13.4	13.9	17.1	16.6	16.8	16.7	16.2	16.5	17.7	17.3	17.5
8	14.0	13.6	13.9	17.1	16.4	16.9	17.0	16.2	16.6	18.0	17.1	17.4
9	14.6	13.9	14.0	16.9	16.2	16.5	16.9	16.3	16.5	18.0	17.2	17.5
10	14.4	13.8	14.1	17.0	16.2	16.6	16.4	15.8	16.0	17.8	17.4	17.5
11	14.2	13.8	14.0	17.4	16.1	16.6	16.2	15.6	16.0	17.5	17.1	17.3
12	14.3	13.6	14.1	17.4	16.4	16.8	17.1	15.6	15.8	17.5	17.2	17.4
13	14.3	13.7	14.1	17.4	16.3	16.8	17.1	16.3	16.6	17.8	17.2	17.4
14	14.3	13.9	14.2	17.5	16.3	16.8	17.5	16.4	16.6	17.8	16.0	17.0
15	14.8	14.0	14.5	17.6	16.6	17.0	17.6	16.8	17.0	16.8	15.4	15.8
16	14.8	14.3	14.5	17.7	16.4	17.0	17.8	17.1	17.4	17.0	15.8	16.5
17	14.7	13.7	14.4	17.3	16.0	16.6	18.0	17.0	17.4	17.1	16.1	16.7
18	14.7	14.2	14.4	17.8	16.7	16.8	18.2	17.2	17.6	16.8	16.1	16.6
19	15.0	14.3	14.8	17.8	16.8	17.3	17.9	17.0	17.1	16.9	16.4	16.7
20	14.9	14.4	14.7	17.9	16.7	17.3	17.8	17.0	17.2	17.0	16.4	16.8
21	15.0	14.3	14.7	17.8	16.8	17.1	17.6	16.9	17.1	17.1	16.6	16.7
22	15.0	14.1	14.5	17.6	16.7	16.8	17.5	16.8	17.1	17.2	16.7	17.0
23	14.9	14.4	14.6	18.3	16.5	16.9	17.4	16.8	17.0	17.6	16.4	17.0
24	15.0	14.5	14.8	18.4	18.0	18.2	17.3	17.0	17.1	17.1	16.6	16.9
25	15.2	14.7	15.0	18.2	16.3	16.7	17.6	16.9	17.0	17.3	16.6	16.9
26	15.6	14.8	15.1	17.9	16.7	16.9	17.8	17.0	17.4	17.4	16.6	17.2
27	15.7	15.2	15.4	17.0	14.7	15.3	17.7	17.2	17.3	17.5	16.8	17.0
28	15.8	15.0	15.6	15.3	14.5	15.0	17.5	16.6	17.1	17.5	16.6	17.2
29	15.8	15.3	15.7	15.2	14.7	15.0	17.5	16.8	17.0	17.5	16.9	17.2
30	16.0	15.5	15.8	15.4	14.8	15.2	17.4	16.7	17.1	17.6	16.7	17.2
31	---	---	---	15.6	14.8	15.2	17.4	16.9	17.1	---	---	---
Max	16.0	15.5	15.8	18.4	18.0	18.2	18.2	17.2	17.6	18.0	17.4	17.5
Min	13.9	13.2	13.6	15.2	14.5	15.0	15.8	15.2	15.5	16.8	15.4	15.8

	Max	Min	Median
Year Maximum	18.4	18.0	18.2
Year Minimum	8.6	8.3	8.4

11446500 American River at Fair Oaks, CA—Continued

