

**11530000 Trinity River at Hoopa, CA**

Klamath River Basin

LOCATION.--Lat 41°03'00", long 123°40'21" referenced to North American Datum of 1927, in SE ¼ NW ¼ sec.25, T.8 N., R.4 E., Humboldt County, CA, Hydrologic Unit 18010211, Humboldt meridian, in Hoopa Valley Indian Reservation, on left bank, 0.3 mi upstream from Supply Creek, 0.5 mi downstream from Hospital Creek, in the town of Hoopa.

DRAINAGE AREA.--2,853 mi<sup>2</sup>.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--October 1911 to January 1914, October 1916 to September 1918, October 1931 to current year. Monthly discharge only for some periods, published in WSP 1315-B. Published as "near Hoopa" 1931-60.

REVISED RECORDS.--WSP 1565: 1913. WDR CA-77-2: Drainage area.

GAGE.--Water-stage recorder and crest-stage gage. Datum of gage is 274.82 ft above NGVD of 1929. Prior to October 1931, nonrecording gage at site 0.4 mi upstream at different datum. October 1931 to Dec. 22, 1964, water-stage recorder at site 2.5 mi upstream at datum 31.67 ft higher.

REMARKS.--Records good. Flow regulated since November 1960 by Trinity Lake (station 11525400) 84 mi upstream, and by transbasin diversion to Judge Francis Carr Powerplant (station 11525430) since April 1963. Small diversions upstream from station for irrigation. See schematic diagram of Klamath River and Trinity River Basins available from the California Water Science Center.

EXTREMES FOR PERIOD OF RECORD.--Maximum discharge, 231,000 ft<sup>3</sup>/s, Dec. 22, 1964, gage height, 57.0 ft, present site and datum, from floodmarks, from rating curve extended above 123,000 ft<sup>3</sup>/s; minimum daily, 162 ft<sup>3</sup>/s, Oct. 4, 1931.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 30,000 ft<sup>3</sup>/s and (or) maximum (\*):

Date	Time	Discharge (ft <sup>3</sup> /s)	Gage height (ft)
Dec 2	1730	*25,100	*23.69

## 11530000 Trinity River at Hoopa, CA—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	647	934	11,800	4,460	5,370	2,910	4,250	3,880	2,400	1,060	694	1,010
2	647	1,050	20,200	4,180	5,080	3,050	3,970	4,640	2,330	1,030	695	998
3	647	913	18,500	3,980	4,910	3,180	3,690	5,870	2,290	1,000	700	995
4	648	821	12,100	3,820	4,770	3,270	3,870	6,160	2,250	987	698	992
5	649	781	21,600	3,710	4,710	3,270	5,830	5,960	2,150	963	689	992
6	653	753	18,000	3,700	4,670	4,290	5,640	5,630	2,060	947	685	1,000
7	654	728	11,000	3,670	4,620	4,610	5,570	5,830	2,000	924	684	1,000
8	655	741	7,850	3,760	4,440	4,070	5,900	5,620	1,920	895	681	993
9	654	777	6,120	4,140	4,160	3,790	5,430	5,750	1,890	873	685	988
10	654	752	5,010	4,720	3,950	3,610	4,930	5,410	1,820	865	713	979
11	658	720	4,370	4,730	3,760	3,570	4,670	5,100	1,740	855	709	971
12	660	716	4,100	4,490	3,600	3,730	4,410	4,910	1,650	834	706	980
13	659	742	3,680	4,210	3,480	3,970	4,130	4,640	1,560	819	695	1,010
14	659	796	3,370	3,940	3,410	4,140	3,880	4,400	1,500	817	746	1,030
15	659	821	3,170	3,710	3,410	4,270	3,670	4,200	1,420	804	743	1,030
16	687	804	3,360	3,560	3,490	4,170	3,480	4,000	1,390	791	682	1,060
17	695	835	6,300	3,530	3,530	3,970	3,280	3,870	1,380	779	675	1,070
18	673	1,130	7,150	3,670	3,490	3,740	3,110	3,700	1,370	774	668	1,070
19	664	1,310	5,610	3,890	3,480	3,560	2,990	3,560	1,330	771	665	1,090
20	665	1,990	5,210	3,990	3,340	3,940	2,910	3,420	1,240	765	655	1,000
21	670	4,690	7,180	4,000	3,170	4,840	2,850	3,310	1,170	758	662	862
22	670	3,730	11,000	4,020	3,030	4,250	3,110	3,210	1,140	746	668	882
23	702	2,290	11,000	4,330	3,040	3,830	3,940	3,140	1,100	731	680	837
24	705	1,710	11,700	8,820	2,940	3,570	4,140	3,090	1,110	731	673	806
25	727	1,440	9,270	10,800	2,850	3,420	4,060	3,060	1,190	729	674	798
26	723	1,290	8,540	11,000	2,770	3,340	4,010	2,890	1,480	723	857	778
27	715	1,180	7,500	10,200	2,690	3,300	4,000	2,870	1,680	715	2,470	763
28	820	1,260	6,590	8,490	2,710	3,340	4,020	3,210	1,380	708	2,070	747
29	823	2,300	5,910	7,200	---	3,360	3,990	2,960	1,210	704	1,480	1,050
30	750	8,540	5,300	6,340	---	3,330	4,010	2,690	1,120	704	1,120	3,330
31	749	---	4,810	5,760	---	3,590	---	2,530	---	703	1,030	---
<b>Total</b>	21,241	46,544	267,300	160,820	104,870	115,280	123,740	129,510	48,270	25,505	26,252	31,111
<b>Mean</b>	685	1,551	8,623	5,188	3,745	3,719	4,125	4,178	1,609	823	847	1,037
<b>Max</b>	823	8,540	21,600	11,000	5,370	4,840	5,900	6,160	2,400	1,060	2,470	3,330
<b>Min</b>	647	716	3,170	3,530	2,690	2,910	2,850	2,530	1,100	703	655	747
<b>Ac-ft</b>	42,130	92,320	530,200	319,000	208,000	228,700	245,400	256,900	95,740	50,590	52,070	61,710

**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1912 - 1960, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	926	2,578	6,468	9,239	11,830	10,400	10,170	8,663	4,755	1,635	650	508
<b>Max</b>	5,405	9,589	28,060	30,140	50,380	26,370	19,320	16,700	9,875	4,265	1,365	1,248
<b>(WY)</b>	(1951)	(1938)	(1956)	(1956)	(1958)	(1938)	(1938)	(1938)	(1953)	(1941)	(1953)	(1912)
<b>Min</b>	260	373	531	647	2,433	3,815	4,790	3,000	1,378	466	249	213
<b>(WY)</b>	(1933)	(1940)	(1937)	(1937)	(1937)	(1955)	(1944)	(1934)	(1934)	(1918)	(1934)	(1934)

## 11530000 Trinity River at Hoopa, CA—Continued

## SUMMARY STATISTICS

Water Years 1912 - 1960		
Annual mean	5,618	
Highest annual mean	12,270	1958
Lowest annual mean	2,630	1934
Highest daily mean	158,000	Dec 22, 1955
Lowest daily mean	162	Oct 4, 1931
Annual seven-day minimum	164	Oct 1, 1931
Maximum peak flow	<sup>a</sup> 190,000	Dec 22, 1955
Maximum peak stage	36.90	Dec 22, 1955
Annual runoff (ac-ft)	4,070,000	
10 percent exceeds	12,700	
50 percent exceeds	3,070	
90 percent exceeds	442	

<sup>a</sup> From rating curve extended above 56,000 ft<sup>3</sup>/s.

## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1964 - 2013, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	847	2,681	6,974	10,330	9,497	9,721	6,815	5,515	3,122	1,387	802	711
Max (WY)	1,805 (1980)	12,900 (1974)	29,710 (1965)	32,090 (1970)	28,810 (1986)	32,240 (1983)	16,040 (1983)	13,160 (2005)	9,731 (1998)	3,250 (2011)	1,681 (1983)	1,309 (1983)
Min (WY)	472 (1988)	679 (1991)	529 (1977)	745 (1977)	891 (1977)	1,608 (1977)	1,325 (1977)	1,204 (1977)	746 (1977)	338 (1977)	270 (1977)	336 (1969)

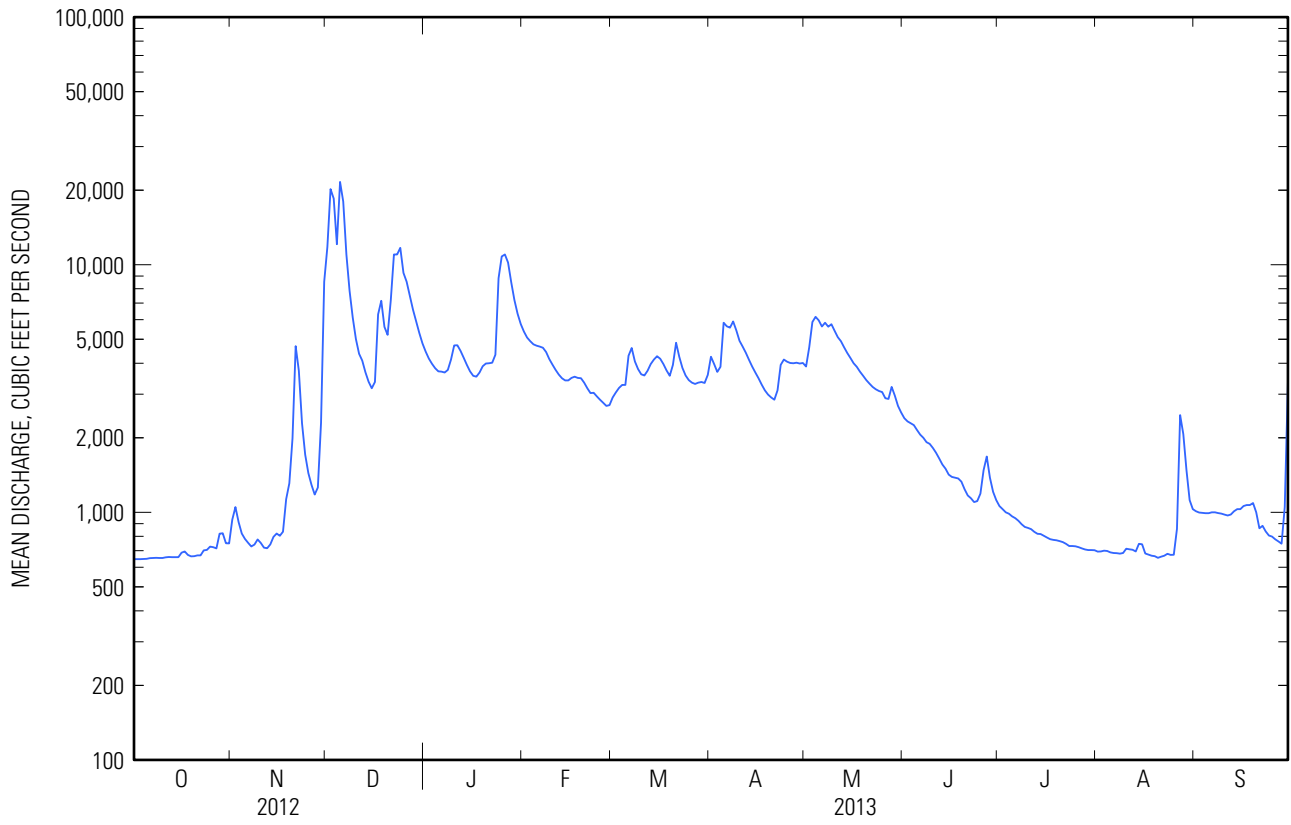
## SUMMARY STATISTICS

	Calendar Year 2012		Water Year 2013		Water Years 1964 - 2013	
Annual total	1,738,653		1,100,443			
Annual mean	4,750		3,015		4,849	
Highest annual mean					11,350 1983	
Lowest annual mean					786 1977	
Highest daily mean	36,900	Mar 31	21,600	Dec 5	168,000	Dec 22, 1964
Lowest daily mean	647	Oct 1	647	Oct 1	162	Oct 4, 1931
Annual seven-day minimum	649	Sep 29	649	Oct 1	246	Aug 18, 1977
Maximum peak flow			25,100	Dec 2	<sup>a</sup> 231,000	Dec 22, 1964
Maximum peak stage			23.69	Dec 2	<sup>b</sup> 57.00	Dec 22, 1964
Annual runoff (ac-ft)	3,449,000		2,183,000		3,513,000	
10 percent exceeds	11,000		5,680		11,300	
50 percent exceeds	2,950		2,710		2,310	
90 percent exceeds	719		692		633	

<sup>a</sup> From rating curve extended above 123,000 ft<sup>3</sup>/s.

<sup>b</sup> From floodmarks.

11530000 Trinity River at Hoopa, CA—Continued



**11530000 Trinity River at Hoopa, CA—Continued**

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Water years 1960-79, 1998 to current year.

CHEMICAL ANALYSES: Water years 1951-81, 2002.

PERIOD OF DAILY RECORD.--

DISSOLVED OXYGEN: June 2002 to October 2002 (seasonal records only).

pH: June 2002 to October 2002 (seasonal records only).

SPECIFIC CONDUCTANCE: June 2002 to October 2002 (seasonal records only).

WATER TEMPERATURE: November 1956 to September 1983, July 1998 to current year.

SEDIMENT DATA: November 1956 to September 1979.

INSTRUMENTATION.--Temperature recorder since July 1998.

REMARKS.--Water temperature records rated excellent, except for June 14 to Oct. 2, which are rated good.

EXTREMES FOR PERIOD OF DAILY RECORD.--

DISSOLVED OXYGEN: Maximum recorded, 14.5 mg/L, Aug. 5, 2002; minimum recorded, 7.0 mg/L, Sept. 3, 2002.

pH: Maximum recorded, 8.7 standard units, several days during 2002; minimum recorded, 7.7 standard units, Sept. 17, 2002.

SPECIFIC CONDUCTANCE: Maximum recorded, 166 microsiemens, Oct. 28, 2002; minimum recorded, 127 microsiemens, July 21, 2002.

WATER TEMPERATURE: Maximum recorded, 27.0°C, July 29, 2009; minimum recorded, 1.6°C, Dec. 10, 2009.

EXTREMES FOR CURRENT YEAR.--

WATER TEMPERATURE: Maximum recorded, 26.4°C, July 26, 27; minimum recorded, 3.2°C, Jan. 15.

## 11530000 Trinity River at Hoopa, CA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	October			November			December			January		
1	18.1	16.6	17.1	13.5	12.8	13.1	10.3	10.0	10.1	6.3	5.7	6.0
2	18.0	16.5	17.0	13.3	12.4	12.6	11.0	10.0	10.3	5.7	5.1	5.5
3	17.8	16.4	16.9	13.5	12.5	12.9	10.0	9.2	9.5	5.3	4.9	5.1
4	17.7	16.4	16.8	14.0	13.1	13.3	9.5	9.1	9.2	5.7	5.1	5.4
5	17.4	16.3	16.6	14.1	13.2	13.4	10.1	9.5	9.7	5.5	5.3	5.4
6	17.5	16.2	16.5	14.1	13.0	13.4	10.2	9.6	10.0	6.3	5.5	6.0
7	16.9	15.8	16.2	13.7	12.7	13.4	9.6	8.5	9.2	6.7	6.0	6.3
8	16.7	15.5	15.8	12.7	11.2	12.2	8.5	7.8	8.2	7.3	6.7	6.9
9	16.3	15.0	15.6	11.2	10.5	10.9	7.8	7.4	7.7	6.9	6.5	6.8
10	16.1	14.9	15.3	10.7	9.8	10.3	7.7	7.3	7.5	6.5	6.0	6.2
11	16.0	14.8	15.1	9.9	9.5	9.7	7.8	7.5	7.7	6.0	5.6	5.8
12	15.7	14.8	15.0	9.5	9.2	9.4	8.0	7.5	7.7	5.7	5.2	5.5
13	16.1	14.9	15.2	9.9	9.2	9.6	7.6	6.7	7.3	5.2	4.4	4.9
14	16.5	15.3	15.8	10.3	9.9	10.1	6.7	6.4	6.6	4.4	3.5	4.0
15	16.6	15.9	16.2	10.7	10.3	10.4	6.4	6.0	6.1	3.8	3.2	3.5
16	17.6	16.3	16.5	10.7	10.2	10.4	6.2	5.9	6.0	4.0	3.3	3.6
17	17.0	15.9	16.4	10.8	10.3	10.6	6.8	6.2	6.6	4.1	3.5	3.6
18	16.4	15.1	15.9	10.3	10.0	10.1	6.6	6.1	6.5	4.2	3.5	3.8
19	15.8	15.0	15.2	10.3	9.9	10.1	6.1	5.6	5.7	4.2	3.6	3.8
20	15.9	14.1	15.2	10.8	10.3	10.5	5.8	5.5	5.7	4.2	3.6	3.8
21	14.6	13.4	14.0	10.3	9.8	10.0	5.8	5.5	5.7	4.2	3.6	3.8
22	13.8	12.5	13.4	9.8	9.2	9.5	6.2	5.2	5.9	4.4	3.7	4.0
23	12.6	11.9	12.3	9.2	8.8	9.0	6.8	6.0	6.3	5.7	4.4	5.0
24	12.6	11.9	12.2	9.1	8.6	9.0	7.0	6.7	6.8	6.6	5.7	6.3
25	12.6	11.6	11.9	9.3	8.9	9.2	6.9	6.7	6.8	7.3	6.6	7.0
26	12.3	11.8	12.0	9.7	9.1	9.4	6.7	6.2	6.4	7.5	7.1	7.3
27	13.0	11.7	12.2	9.6	9.1	9.2	7.0	6.4	6.8	7.1	6.4	6.8
28	13.5	12.4	12.9	9.4	9.1	9.2	6.9	6.6	6.8	6.7	6.2	6.4
29	14.2	13.1	13.5	10.0	9.4	9.5	6.9	6.6	6.7	7.2	6.5	6.7
30	14.6	13.7	13.9	10.1	9.8	9.9	6.9	6.5	6.8	7.2	6.6	6.8
31	13.9	13.1	13.5	---	---	---	6.5	6.1	6.3	6.8	6.2	6.5
<b>Max</b>	18.1	16.6	17.1	14.1	13.2	13.4	11.0	10.0	10.3	7.5	7.1	7.3
<b>Min</b>	12.3	11.6	11.9	9.1	8.6	9.0	5.8	5.2	5.7	3.8	3.2	3.5

## 11530000 Trinity River at Hoopa, CA—Continued

TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	February			March			April			May		
1	6.3	5.9	6.1	9.9	8.0	8.7	12.1	11.4	11.8	14.9	12.7	13.8
2	6.2	5.8	6.0	9.5	8.7	9.1	13.1	11.0	11.6	14.6	12.5	13.7
3	6.6	5.9	6.2	10.0	8.6	9.2	13.4	11.6	12.5	14.7	12.3	13.5
4	6.5	6.0	6.3	10.0	8.5	9.3	12.9	12.2	12.6	14.7	12.4	13.3
5	6.9	6.3	6.6	9.2	8.1	8.5	12.6	11.3	12.0	14.2	12.4	13.1
6	7.0	6.5	6.7	8.1	7.6	7.8	11.8	11.0	11.3	13.6	12.2	12.8
7	6.9	6.5	6.7	8.2	7.2	7.6	11.4	10.6	11.2	13.0	12.1	12.5
8	7.0	6.3	6.6	8.4	7.2	7.7	11.2	9.7	10.3	14.1	11.9	12.6
9	6.5	5.9	6.2	8.7	7.3	7.9	11.4	9.7	10.2	15.2	12.8	13.6
10	6.1	5.4	5.8	8.8	7.2	7.9	11.9	10.1	10.9	15.9	13.3	14.1
11	6.2	5.3	5.6	9.4	7.6	8.2	12.7	11.0	11.6	16.2	13.9	14.9
12	6.4	5.4	5.9	9.6	8.1	8.8	12.9	11.1	11.9	16.3	14.0	15.0
13	6.7	5.6	6.1	10.1	8.5	9.1	12.9	11.4	12.1	15.9	14.1	15.0
14	7.1	5.9	6.4	10.2	9.2	9.7	12.1	10.9	11.3	16.0	13.8	14.8
15	7.3	6.2	6.6	10.8	9.3	9.8	11.1	9.9	10.5	15.5	13.6	14.5
16	7.5	6.3	6.8	10.7	9.5	10.1	11.2	9.4	10.3	15.1	13.7	14.3
17	7.6	6.4	6.9	10.9	9.5	10.1	11.6	9.3	10.4	15.3	13.2	14.2
18	6.9	6.3	6.6	10.2	8.8	9.6	12.4	9.8	10.9	14.7	13.1	13.9
19	6.5	5.8	6.2	9.5	9.0	9.3	13.4	10.9	11.9	15.8	13.3	14.2
20	6.9	5.5	6.1	9.7	9.2	9.4	14.2	11.8	12.7	16.2	13.9	15.0
21	7.2	5.9	6.4	10.2	8.9	9.3	14.6	12.3	13.4	15.6	13.7	14.4
22	7.3	6.1	6.6	9.5	8.3	8.9	15.3	12.9	14.0	14.2	12.5	13.4
23	7.6	6.4	7.0	9.4	7.7	8.6	15.1	13.2	14.2	14.4	12.4	13.4
24	7.6	6.4	7.0	9.9	7.9	8.7	14.6	12.5	13.7	14.7	12.9	14.0
25	7.8	6.4	7.1	10.3	8.6	9.4	14.6	12.6	13.6	15.1	13.2	13.9
26	7.2	6.3	6.8	10.6	9.3	9.8	15.0	12.8	13.7	15.8	14.0	14.9
27	7.6	6.0	6.7	11.9	10.0	10.5	15.6	13.3	14.3	15.8	14.2	14.8
28	8.5	6.9	7.3	12.4	10.9	11.7	15.5	13.4	14.5	15.9	13.7	14.5
29	---	---	---	13.1	11.2	11.9	15.5	13.6	14.6	16.6	14.6	15.4
30	---	---	---	13.3	11.7	12.4	15.1	13.4	14.2	17.0	15.1	16.2
31	---	---	---	12.7	12.0	12.2	---	---	---	17.1	14.7	16.0
<b>Max</b>	8.5	6.9	7.3	13.3	12.0	12.4	15.6	13.6	14.6	17.1	15.1	16.2
<b>Min</b>	6.1	5.3	5.6	8.1	7.2	7.6	11.1	9.3	10.2	13.0	11.9	12.5

## 11530000 Trinity River at Hoopa, CA—Continued

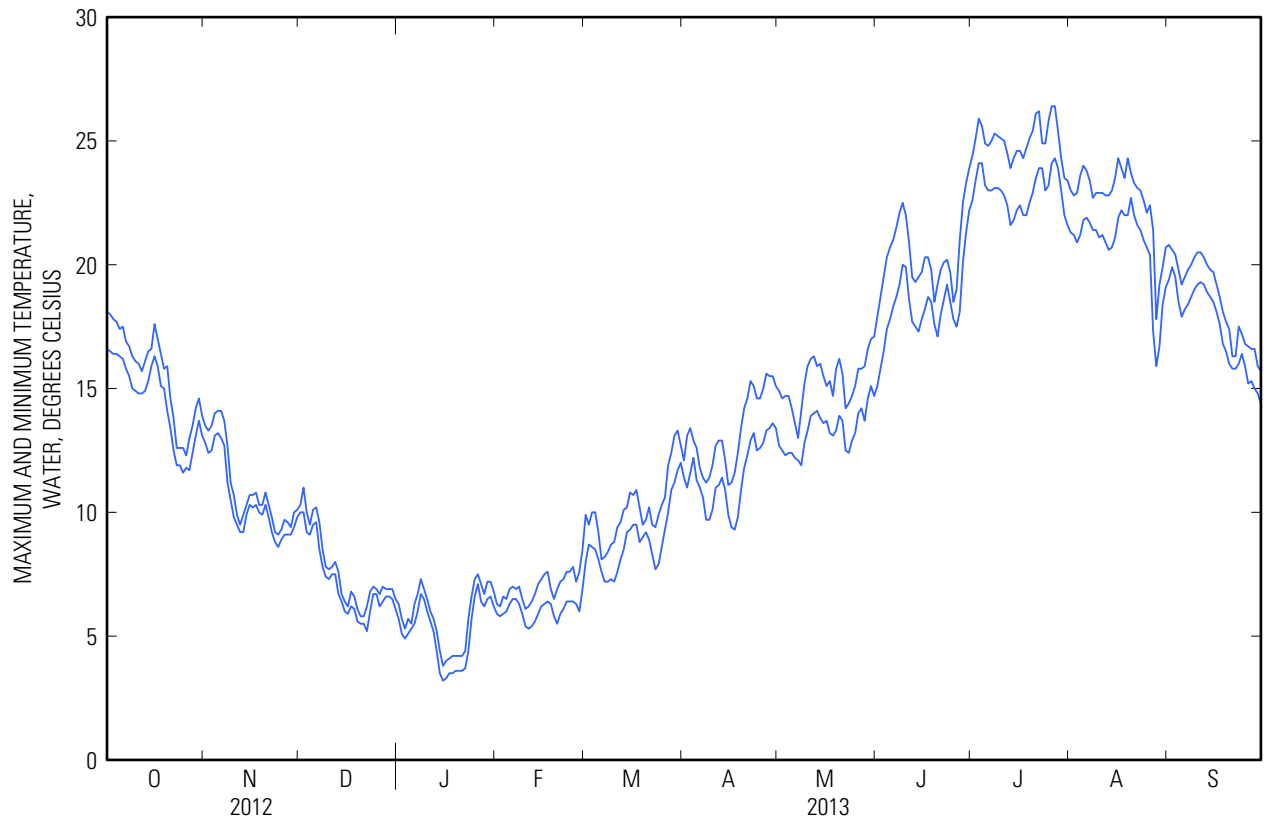
TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

Day	Max	Min	Median	Max	Min	Median	Max	Min	Median	Max	Min	Median
	June			July			August			September		
1	17.9	15.1	16.4	24.4	22.6	23.3	23.0	21.3	21.9	20.8	19.4	20.1
2	18.7	15.8	17.1	25.1	23.4	24.1	22.8	21.2	21.6	20.6	19.9	20.3
3	19.5	16.5	18.0	25.9	24.1	24.8	22.9	20.9	21.7	20.4	19.5	20.0
4	20.3	17.4	18.9	25.6	24.1	24.7	23.6	21.2	22.1	19.8	18.5	19.1
5	20.7	17.8	19.3	24.9	23.2	24.1	24.0	21.8	22.6	19.2	17.9	18.4
6	21.0	18.3	19.7	24.8	23.0	23.8	23.8	21.9	22.7	19.5	18.2	18.8
7	21.5	18.7	20.1	25.0	23.0	23.8	23.4	21.7	22.5	19.8	18.4	19.1
8	22.1	19.2	20.7	25.3	23.1	24.0	22.7	21.4	22.1	20.0	18.7	19.3
9	22.5	20.0	21.4	25.2	23.1	24.0	22.9	21.4	21.8	20.3	19.0	19.6
10	22.0	19.9	21.1	25.1	23.0	23.9	22.9	21.1	21.7	20.5	19.2	19.9
11	20.9	18.6	19.7	25.0	22.8	23.7	22.9	21.2	21.7	20.5	19.3	20.0
12	19.5	17.7	19.0	24.5	22.4	23.3	22.8	20.9	21.6	20.3	19.2	19.7
13	19.3	17.5	18.8	23.9	21.6	22.7	22.8	20.6	21.5	20.0	18.9	19.5
14	19.5	17.3	18.6	24.3	21.8	22.8	23.0	20.7	21.6	19.8	18.7	19.3
15	19.7	17.8	19.1	24.6	22.2	23.2	23.5	21.1	22.1	19.7	18.5	19.2
16	20.3	18.2	19.4	24.6	22.4	23.3	24.3	21.9	22.9	19.2	18.1	18.7
17	20.3	18.7	19.7	24.3	22.0	23.0	23.9	22.2	22.9	18.7	17.6	18.1
18	19.8	18.5	18.8	24.7	22.0	23.0	23.5	22.0	22.6	18.1	16.8	17.6
19	18.5	17.6	18.1	25.1	22.5	23.5	24.3	22.0	22.9	17.7	16.5	17.4
20	19.2	17.1	17.9	25.4	22.9	23.9	23.7	22.7	23.1	17.4	16.0	16.4
21	19.8	18.0	18.8	26.1	23.5	24.5	23.3	22.0	22.7	16.3	15.8	16.0
22	20.1	18.6	19.5	26.2	23.9	24.9	23.1	21.6	22.3	16.3	15.8	16.1
23	20.2	19.2	19.6	24.9	23.9	24.5	23.0	21.4	21.9	17.5	16.0	16.9
24	19.7	18.5	19.1	24.9	23.0	23.9	22.6	21.0	21.5	17.2	16.4	16.9
25	18.5	17.8	18.2	25.8	23.2	24.2	22.1	20.7	21.2	16.8	15.9	16.3
26	19.0	17.5	17.8	26.4	24.1	25.0	22.4	20.4	21.2	16.7	15.2	15.8
27	21.0	18.1	19.1	26.4	24.3	25.2	21.4	17.3	18.1	16.6	15.3	15.7
28	22.5	20.1	20.9	25.4	23.9	24.7	17.8	15.9	17.0	16.6	15.0	15.6
29	23.3	21.3	22.2	24.3	23.0	23.6	19.2	16.7	17.8	15.9	14.8	15.6
30	23.9	22.2	23.0	23.5	22.0	22.7	19.9	18.4	19.2	15.7	14.4	15.0
31	---	---	---	23.4	21.6	22.3	20.7	19.1	19.7	---	---	---
<b>Max</b>	23.9	22.2	23.0	26.4	24.3	25.2	24.3	22.7	23.1	20.8	19.9	20.3
<b>Min</b>	17.9	15.1	16.4	23.4	21.6	22.3	17.8	15.9	17.0	15.7	14.4	15.0

	Max	Min	Median
<b>Year Maximum</b>	26.4	24.3	25.2
<b>Year Minimum</b>	3.8	3.2	3.5



11530000 Trinity River at Hoopa, CA—Continued



## 11530000 Trinity River at Hoopa, CA—Continued

**CROSS SECTION ANALYSES**  
**WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[ft, feet; °C, degrees Celsius]

<b>Sample date-time</b>	<b>Tempera- ture, water, °C (00010)</b>	<b>Depth to bottom at sample location, ft (81903)</b>	<b>Sampling depth, ft (00003)</b>	<b>Stream width, ft (00004)</b>	<b>Location in cross section, distance from left bank looking downstream, ft (00009)</b>
09-10-2013 1506	20.6	0.30	0.15	196	186
09-10-2013 1507	20.4	.78	.39	196	167
09-10-2013 1508	20.3	2.30	1.84	196	147
09-10-2013 1509	20.3	2.30	.46	196	147
09-10-2013 1510	20.3	2.90	.58	196	127
09-10-2013 1511	20.3	2.90	2.32	196	127
09-10-2013 1512	20.3	2.82	2.26	196	108
09-10-2013 1513	20.3	2.82	.56	196	108
09-10-2013 1514	20.3	2.60	.52	196	88.2
09-10-2013 1515	20.3	2.60	2.08	196	88.2
09-10-2013 1516	20.3	3.00	2.40	196	68.6
09-10-2013 1517	20.4	3.00	.60	196	68.6
09-10-2013 1518	20.4	4.00	.80	196	49.0
09-10-2013 1519	20.4	4.00	3.20	196	49.0
09-10-2013 1520	20.4	4.40	3.52	196	29.4
09-10-2013 1521	20.4	4.40	.88	196	29.4
09-10-2013 1522	20.5	1.60	.80	196	9.80

Note: Instantaneous discharge at the mean time of cross-sectional measurement:  
 Sept. 10, 978 ft<sup>3</sup>/s.