

Water-Data Report 2011

**08123850 Colorado River above Silver, TX**

Upper Colorado Basin  
Upper Colorado Subbasin

LOCATION.--Lat 32°03'13", long 100°45'42" referenced to North American Datum of 1927, Coke County, TX, Hydrologic Unit 12080008, on right bank 25 ft downstream from Pan American Oil Co. bridge, 4.7 mi west of Silver, and at mile 756.0.

DRAINAGE AREA.--14,910 mi<sup>2</sup> of which 10,260 mi<sup>2</sup> probably is noncontributing.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--Aug. 1967 to current year.

REVISED RECORDS.--WDR TX-81-3: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 1,907.66 ft above NGVD of 1929. Prior to Oct. 4, 1972, water-stage recorder at site 0.5 mi downstream at same datum. Satellite telemeter at station.

REMARKS.--Records good. Some records listed in the period of record may not be available electronically. Since installation of gage in Aug. 1967, at least 10% of contributing drainage area has been regulated. The Colorado River Municipal Water District diverts low flow into an off channel reservoir 3.0 mi above Colorado River at Colorado City (station 08121000) for brine disposal. There are numerous diversions from Lake J.B. Thomas (station 08118000) for municipal use and for oil field operations. No flow at times.

EXTREMES FOR CURRENT YEAR.--Maximum discharge, 126 ft<sup>3</sup>/s, Oct. 23, gage height, 3.12 ft; minimum daily discharge, 0.00 ft<sup>3</sup>/s, on many days.

## 08123850 Colorado River above Silver, TX—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	39	0.92	0.89	2.9	0.92	0.50	0.52	0.00	0.00	0.00	0.00	0.00
2	24	0.82	0.91	2.1	1.1	0.66	0.48	0.00	0.00	0.00	0.00	0.00
3	19	0.75	0.84	2.1	0.74	0.60	0.65	0.00	0.00	0.00	0.00	0.00
4	16	0.71	0.60	1.8	0.80	0.60	0.24	0.00	0.00	0.00	0.00	0.00
5	13	0.68	0.45	1.5	1.0	0.40	0.19	0.00	0.00	0.00	0.00	0.00
6	10	0.72	0.43	1.3	0.99	0.53	0.22	0.00	0.00	0.00	0.00	0.00
7	8.1	0.66	0.57	1.2	1.3	0.61	0.16	0.00	0.00	0.00	0.00	0.00
8	6.9	0.69	0.66	1.3	1.7	0.47	0.12	0.00	0.00	0.00	0.00	0.00
9	6.0	0.65	1.0	1.5	0.50	0.35	0.10	0.00	0.00	0.00	0.00	0.00
10	5.3	0.55	1.0	1.00	0.87	0.58	0.06	0.00	0.00	0.00	0.00	0.00
11	4.3	0.75	0.97	0.87	0.78	0.70	0.02	0.00	0.00	0.00	0.00	0.00
12	3.8	0.70	0.98	1.3	0.85	0.57	0.01	0.00	0.00	0.00	0.00	0.00
13	3.2	0.53	1.6	1.4	0.99	0.52	0.01	0.00	0.00	0.00	7.7	0.00
14	2.8	0.63	3.0	1.4	0.81	0.52	0.01	0.00	0.00	0.00	0.56	0.00
15	2.7	0.61	3.1	1.3	0.87	0.73	0.01	0.00	0.00	0.00	0.07	0.00
16	2.4	0.54	2.3	1.2	1.1	1.0	0.00	0.00	0.00	0.00	0.01	0.00
17	2.1	0.54	1.9	1.5	1.0	0.93	0.00	0.00	0.00	0.00	0.00	0.00
18	2.0	0.62	1.7	1.3	0.83	0.81	0.00	0.00	0.00	0.00	0.00	0.00
19	1.7	0.93	1.8	1.6	0.99	1.4	0.00	0.00	0.00	0.00	0.00	0.00
20	2.5	0.99	2.2	0.77	1.0	1.7	0.00	0.00	0.00	0.00	0.00	0.00
21	5.6	1.1	2.0	0.93	0.78	1.4	0.00	0.00	0.00	0.00	0.00	0.00
22	8.5	1.2	1.8	1.0	0.81	1.2	0.00	0.00	0.00	0.00	0.00	0.00
23	44	0.90	1.9	0.77	0.94	0.57	0.00	0.00	0.00	0.00	0.00	0.00
24	13	1.2	7.2	0.96	0.79	0.69	0.00	0.00	0.00	0.00	0.00	0.00
25	5.9	0.63	19	0.95	0.72	0.75	0.00	0.00	0.00	0.00	0.00	0.00
26	3.5	0.54	27	0.99	0.74	0.80	0.00	0.00	0.00	0.00	0.00	0.00
27	2.6	0.69	12	1.0	0.85	0.74	0.00	0.00	0.00	0.00	0.00	0.00
28	1.8	0.87	10	1.1	0.37	0.75	0.00	0.00	0.00	0.00	0.00	0.00
29	1.4	0.68	7.6	1.2	---	0.53	0.00	0.00	0.00	0.00	0.00	0.00
30	1.1	0.60	5.6	0.84	---	0.46	0.00	0.00	0.00	0.00	0.00	0.00
31	1.0	---	3.8	0.86	---	0.51	---	0.00	---	0.00	0.00	---
<b>Total</b>	263.2	22.40	124.80	39.94	25.14	22.58	2.80	0.00	0.00	0.00	8.34	0.00
<b>Mean</b>	8.49	0.75	4.03	1.29	0.90	0.73	0.09	0.00	0.00	0.00	0.27	0.00
<b>Max</b>	44	1.2	27	2.9	1.7	1.7	0.65	0.00	0.00	0.00	7.7	0.00
<b>Min</b>	1.0	0.53	0.43	0.77	0.37	0.35	0.00	0.00	0.00	0.00	0.00	0.00
<b>Ac-ft</b>	522	44	248	79	50	45	5.6	0.00	0.00	0.00	17	0.00

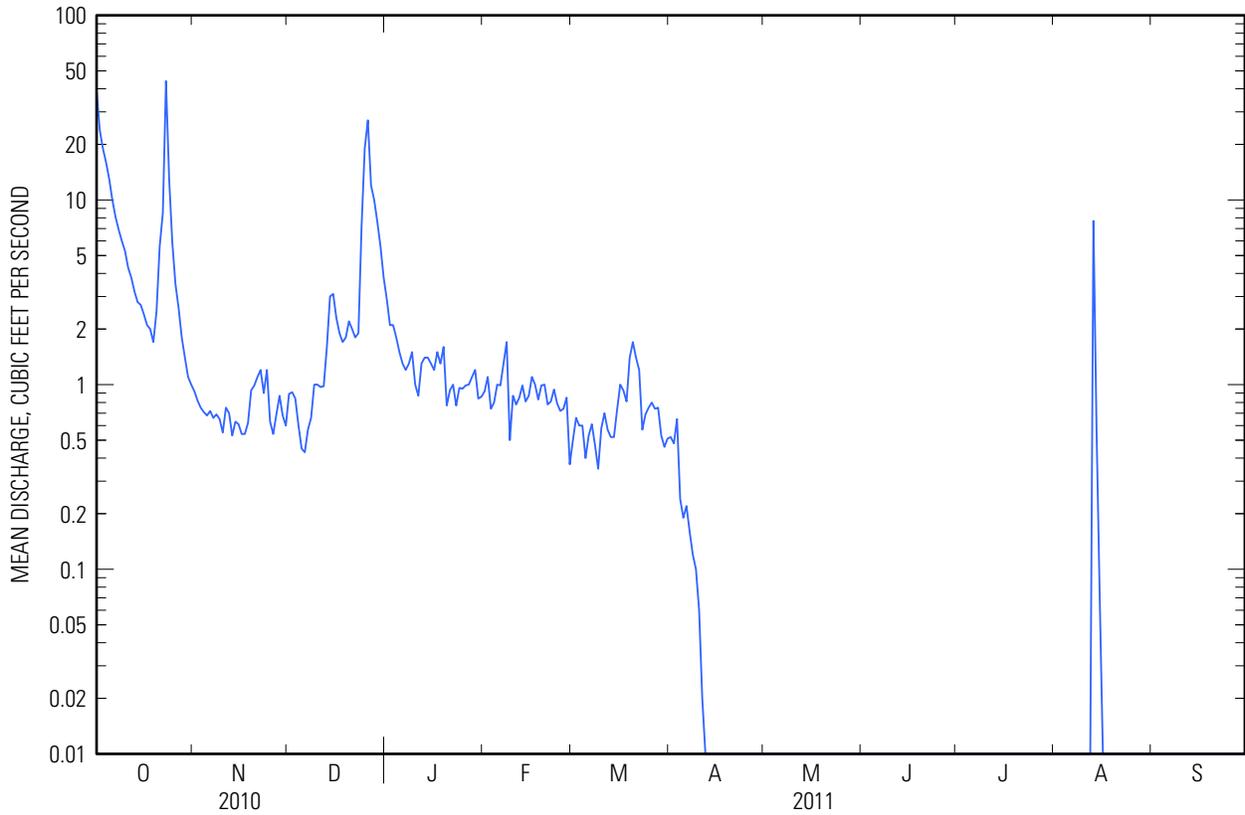
**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1967 - 2011, BY WATER YEAR (WY)**

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	94.4	36.3	15.0	13.6	23.4	48.4	43.6	120	135	40.4	78.4	117
<b>Max</b>	1,834	792	120	90.7	256	999	599	681	1,242	313	1,122	1,853
<b>(WY)</b>	(1987)	(2005)	(1992)	(1987)	(1992)	(2000)	(1981)	(1994)	(1982)	(1988)	(1971)	(1980)
<b>Min</b>	0.00	0.00	0.30	0.48	0.52	0.36	0.09	0.00	0.00	0.00	0.00	0.00
<b>(WY)</b>	(1969)	(1971)	(1971)	(2009)	(2009)	(1971)	(2011)	(2011)	(2011)	(1970)	(2002)	(1968)

08123850 Colorado River above Silver, TX—Continued

SUMMARY STATISTICS

	Calendar Year 2010	Water Year 2011	Water Years 1967 - 2011	
<b>Annual total</b>	7,413.79	509.20		
<b>Annual mean</b>	20.3	1.40	64.0	
<b>Highest annual mean</b>			298	1987
<b>Lowest annual mean</b>			1.40	2011
<b>Highest daily mean</b>	905 Sep 26	44 Oct 23	15,900	Sep 30, 1980
<b>Lowest daily mean</b>	0.00 Aug 5	0.00 Apr 16	0.00	Aug 2, 1968
<b>Annual seven-day minimum</b>	0.00 Aug 25	0.00 Apr 16	0.00	Aug 2, 1968
<b>Maximum peak flow</b>		126 Oct 23	18,900	Sep 9, 1980
<b>Maximum peak stage</b>		3.12 Oct 23	22.73	Sep 9, 1980
<b>Annual runoff (ac-ft)</b>	14,710	1,010	46,350	
<b>10 percent exceeds</b>	34	2.3	75	
<b>50 percent exceeds</b>	1.7	0.45	6.2	
<b>90 percent exceeds</b>	0.09	0.00	0.05	



**08123850 Colorado River above Silver, TX—Continued**

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--

CHEMICAL DATA: Aug. 1967 to Sept. 2003.

BIOCHEMICAL DATA: Aug. 1967 to Sept. 2003.

BIOLOGICAL DATA: Nov. 1977 to Aug. 1994.

PESTICIDE DATA: Oct. 1969 to Aug. 1981.

RADIOCHEMICAL DATA: Feb. 1981 to July 1981, Mar. 2000, May 2002 to May 2003.

SEDIMENT DATA: Aug. 1977 to Aug. 1994.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Dec. 1967 to June 1981. (local observer). June 1981 to current year. (continuous).

WATER TEMPERATURE: Dec. 1967 to June 1981, (local observer). June 1981 to current year. (continuous).

INSTRUMENTATION.--A stand-alone specific conductance instrument from Dec. 1967 to June 1981. A continuous two parameter (specific conductance and temperature) water-quality instrument since June 1981.

REMARKS.--Specific conductance record is rated good. Temperature record is rated excellent. Interruptions or periods of missing record may be due to instrument failure, no flow conditions or data corrections exceeding allowable criteria, which were deleted. Other than no flow conditions, minimum and maximum extremes may have occurred during period of missing record. Some records listed in the period of record may not be available electronically.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 19,900 microsiemens/cm, Sept. 10, 1988; minimum, 154 microsiemens/cm, Sept. 21, 1990.

WATER TEMPERATURE: Maximum, 36.2°C, June 27, 2008; minimum, 0.0°C, on many days during winter months.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum, 11,500 microsiemens/cm, Apr. 15; minimum, 942 microsiemens/cm, Aug. 13.

WATER TEMPERATURE: Maximum, 31.6°C, Aug. 16; minimum, 0.6°C, Feb. 2.

## 08123850 Colorado River above Silver, TX—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	1,610	1,330	1,460	4,270	4,120	4,170	5,380	5,230	5,320	5,210	4,650	4,930
2	1,860	1,610	1,730	4,120	4,060	4,090	5,470	5,380	5,420	5,940	5,210	5,610
3	2,100	1,850	1,970	4,140	4,070	4,100	5,660	5,470	5,560	6,420	5,890	6,180
4	2,350	2,100	2,220	4,230	4,140	4,180	5,720	5,620	5,680	6,910	6,410	6,680
5	2,620	2,350	2,480	4,340	4,230	4,280	5,820	5,710	5,770	7,400	6,910	7,160
6	2,820	2,620	2,720	4,420	4,320	4,380	5,930	5,800	5,850	7,820	7,400	7,610
7	2,920	2,820	2,880	4,510	4,410	4,460	5,940	5,870	5,900	8,300	7,820	8,050
8	3,040	2,920	3,000	4,580	4,500	4,540	6,010	5,920	5,970	8,630	8,270	8,460
9	3,190	3,040	3,130	4,630	4,570	4,600	6,080	6,010	6,050	8,790	8,630	8,750
10	3,330	3,180	3,260	4,650	4,620	4,630	6,120	6,070	6,100	8,800	8,630	8,730
11	3,410	3,330	3,370	4,680	4,640	4,650	6,170	6,110	6,140	8,660	8,420	8,590
12	3,570	3,410	3,500	4,660	4,630	4,650	6,250	6,160	6,210	8,470	7,980	8,290
13	3,710	3,560	3,630	4,650	4,620	4,630	6,340	6,240	6,300	8,050	7,730	7,860
14	3,800	3,680	3,750	4,640	4,610	4,630	6,550	6,340	6,450	7,750	7,250	7,460
15	3,920	3,800	3,860	4,640	4,610	4,620	6,800	6,550	6,670	7,250	7,070	7,150
16	4,020	3,900	3,970	4,660	4,600	4,630	7,060	6,800	6,940	7,070	6,730	6,880
17	4,100	4,000	4,050	4,670	4,630	4,650	7,270	7,020	7,160	6,730	6,600	6,650
18	4,160	4,090	4,130	4,710	4,640	4,660	7,440	7,260	7,350	6,650	6,280	6,430
19	4,270	4,160	4,220	4,680	4,640	4,660	7,560	7,430	7,500	6,280	6,130	6,210
20	4,330	4,260	4,290	4,690	4,570	4,650	7,750	7,560	7,620	6,140	6,050	6,100
21	4,500	4,330	4,400	4,680	4,650	4,660	7,830	7,680	7,750	6,060	5,920	5,990
22	4,790	4,490	4,630	4,680	4,640	4,650	7,930	7,800	7,870	5,930	5,880	5,900
23	4,820	2,740	4,150	4,700	4,620	4,660	8,050	7,920	7,990	5,980	5,880	5,920
24	3,980	2,070	2,770	4,790	4,680	4,730	8,070	7,790	7,910	6,190	5,960	6,070
25	2,080	1,300	1,430	4,840	4,780	4,800	8,100	7,640	7,890	6,450	6,180	6,310
26	2,560	1,390	1,920	4,930	4,810	4,880	7,860	7,600	7,730	6,700	6,450	6,580
27	3,870	2,560	3,320	5,000	4,910	4,970	7,680	7,440	7,550	6,920	6,680	6,810
28	4,360	3,870	4,120	5,100	4,990	5,050	7,440	6,310	6,910	7,120	6,910	7,010
29	4,530	4,350	4,430	5,160	5,080	5,130	6,340	5,030	5,730	7,280	7,120	7,220
30	4,490	4,350	4,430	5,260	5,160	5,220	5,030	4,610	4,810	7,470	7,270	7,390
31	4,440	4,270	4,360	---	---	---	4,660	4,520	4,560	7,610	7,470	7,540
<b>Month</b>	4,820	1,300	3,340	5,260	4,060	4,620	8,100	4,520	6,540	8,800	4,650	6,980

## 08123850 Colorado River above Silver, TX—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

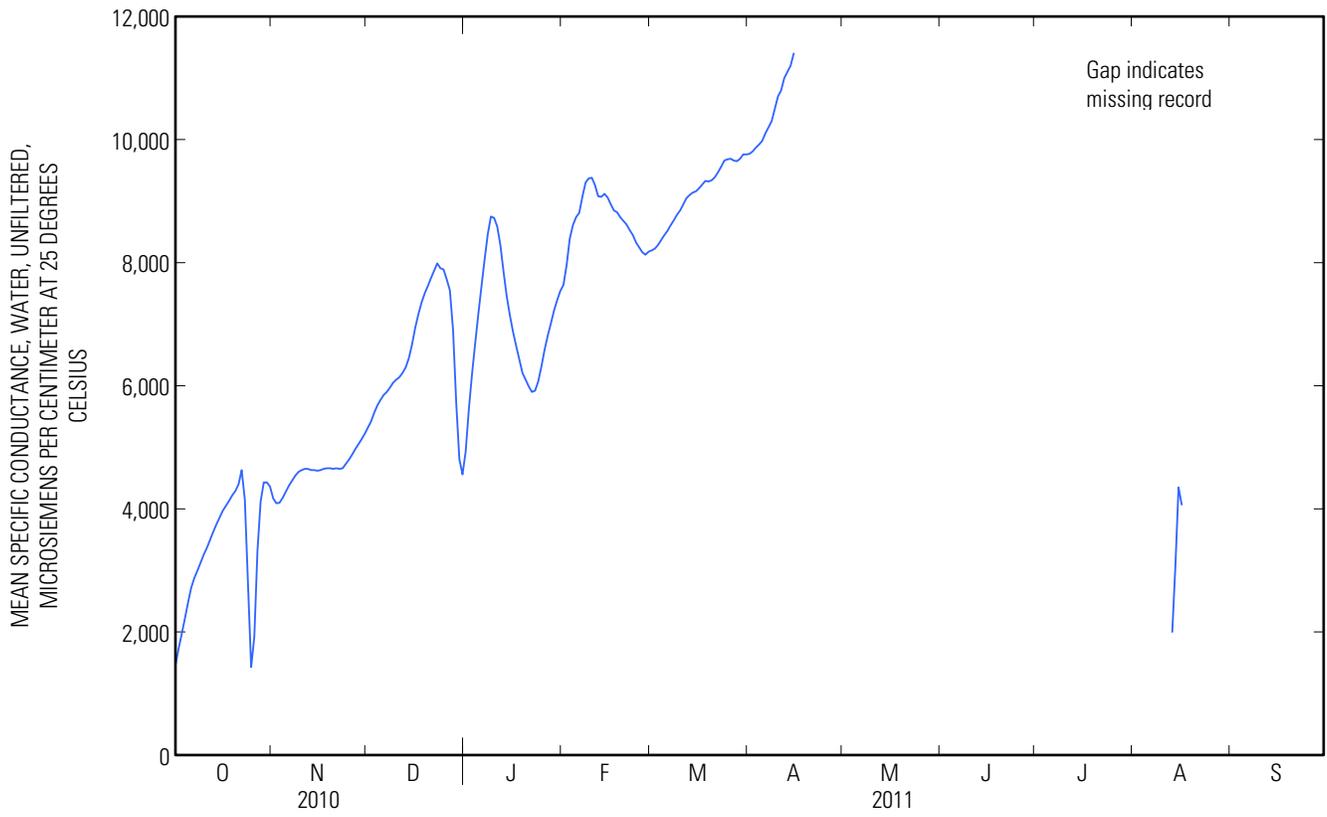
Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	7,770	7,530	7,640	8,220	8,180	8,200	9,810	9,740	9,770	---	---	---
2	8,170	7,760	7,960	8,300	8,190	8,230	9,890	9,760	9,810	---	---	---
3	8,550	8,150	8,390	8,350	8,250	8,290	9,930	9,820	9,870	---	---	---
4	8,710	8,530	8,610	8,420	8,330	8,370	9,970	9,880	9,920	---	---	---
5	8,810	8,680	8,740	8,500	8,420	8,450	10,100	9,960	9,980	---	---	---
6	8,890	8,650	8,810	8,560	8,490	8,520	10,200	10,000	10,100	---	---	---
7	9,260	8,870	9,070	8,670	8,560	8,610	10,400	10,200	10,200	---	---	---
8	9,340	9,260	9,300	8,750	8,640	8,690	10,400	10,200	10,300	---	---	---
9	9,420	9,290	9,370	8,820	8,740	8,780	10,700	10,400	10,500	---	---	---
10	9,460	9,300	9,380	8,890	8,820	8,850	10,800	10,700	10,700	---	---	---
11	9,330	9,120	9,260	9,020	8,890	8,950	10,900	10,700	10,800	---	---	---
12	9,120	9,040	9,080	9,130	9,010	9,050	11,100	10,900	11,000	---	---	---
13	9,110	9,040	9,070	9,120	9,080	9,100	11,200	11,100	11,100	---	---	---
14	9,150	9,080	9,120	9,180	9,110	9,140	11,300	11,200	11,200	---	---	---
15	9,090	9,020	9,060	9,220	9,140	9,160	11,500	11,300	11,400	---	---	---
16	9,040	8,860	8,950	9,250	9,180	9,210	---	---	---	---	---	---
17	8,890	8,780	8,850	9,340	9,230	9,270	---	---	---	---	---	---
18	8,890	8,770	8,820	9,380	9,300	9,330	---	---	---	---	---	---
19	8,770	8,710	8,740	9,350	9,300	9,320	---	---	---	---	---	---
20	8,710	8,650	8,680	9,370	9,320	9,340	---	---	---	---	---	---
21	8,660	8,580	8,620	9,420	9,370	9,390	---	---	---	---	---	---
22	8,580	8,500	8,530	9,540	9,420	9,470	---	---	---	---	---	---
23	8,500	8,380	8,450	9,620	9,520	9,560	---	---	---	---	---	---
24	8,400	8,280	8,330	9,710	9,610	9,660	---	---	---	---	---	---
25	8,290	8,210	8,250	9,720	9,660	9,680	---	---	---	---	---	---
26	8,210	8,130	8,170	9,740	9,650	9,690	---	---	---	---	---	---
27	8,160	8,100	8,130	9,690	9,640	9,660	---	---	---	---	---	---
28	8,210	8,150	8,180	9,740	9,610	9,650	---	---	---	---	---	---
29	---	---	---	9,760	9,660	9,690	---	---	---	---	---	---
30	---	---	---	9,780	9,710	9,760	---	---	---	---	---	---
31	---	---	---	9,820	9,710	9,760	---	---	---	---	---	---
Month	9,460	7,530	8,700	9,820	8,180	9,120	---	---	---	---	---	---

08123850 Colorado River above Silver, TX—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	9,410	942	2,000	---	---	---
14	---	---	---	---	---	---	4,010	1,950	3,080	---	---	---
15	---	---	---	---	---	---	4,860	3,850	4,350	---	---	---
16	---	---	---	---	---	---	5,180	2,810	4,070	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

08123850 Colorado River above Silver, TX—Continued



## 08123850 Colorado River above Silver, TX—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
<b>1</b>	25.6	22.0	23.8	18.9	16.4	17.8	9.2	6.6	8.2	8.9	6.9	8.0
<b>2</b>	25.1	22.1	23.6	17.8	14.9	16.4	9.3	7.3	8.3	7.2	4.7	6.1
<b>3</b>	23.6	20.0	21.6	16.1	13.1	14.8	10.9	7.9	9.5	8.2	5.1	6.8
<b>4</b>	20.0	17.8	18.7	15.1	12.6	14.0	11.8	9.8	10.8	9.4	7.3	8.3
<b>5</b>	20.6	16.3	18.2	14.3	11.3	12.9	11.0	8.8	9.8	9.1	6.5	8.0
<b>6</b>	21.5	16.9	19.0	15.0	11.7	13.4	9.5	7.2	8.2	8.0	6.1	7.1
<b>7</b>	21.2	18.1	19.4	15.6	12.4	14.0	9.2	6.4	7.8	7.3	5.7	6.5
<b>8</b>	20.8	18.3	19.8	16.4	13.0	14.7	8.8	6.4	7.6	7.5	4.8	6.3
<b>9</b>	21.6	18.8	20.0	17.3	14.2	15.7	10.1	6.6	8.4	10.0	6.6	8.0
<b>10</b>	23.4	20.0	21.6	16.7	14.9	16.0	10.2	7.5	8.9	9.0	6.8	8.2
<b>11</b>	23.1	20.1	21.5	18.7	15.3	17.0	10.0	7.9	9.2	6.8	4.2	5.6
<b>12</b>	22.2	19.5	21.0	17.7	15.4	16.9	9.1	6.4	7.7	5.4	2.7	3.8
<b>13</b>	21.9	18.7	20.4	15.4	12.4	13.9	8.3	5.1	7.0	5.7	2.2	4.0
<b>14</b>	21.4	17.5	19.1	13.7	10.9	12.6	9.7	6.8	8.2	8.1	4.4	6.3
<b>15</b>	20.4	17.7	18.9	13.3	11.5	12.5	10.9	8.0	9.4	8.9	7.7	8.2
<b>16</b>	21.2	18.1	20.0	13.0	10.4	11.7	10.9	8.7	9.9	10.1	7.7	8.8
<b>17</b>	21.7	18.8	20.3	13.3	10.9	12.1	9.6	7.5	8.6	10.6	8.4	9.5
<b>18</b>	21.6	19.5	20.6	12.3	9.6	11.1	8.4	5.9	7.3	11.9	9.2	10.7
<b>19</b>	22.6	19.5	21.1	13.1	9.8	11.7	10.0	6.5	8.2	12.1	8.9	10.6
<b>20</b>	22.4	20.1	21.0	15.0	11.7	13.4	12.1	8.9	10.3	11.3	7.2	8.8
<b>21</b>	21.9	20.8	21.5	17.4	14.4	15.7	12.4	9.5	10.9	7.5	4.4	6.3
<b>22</b>	22.2	20.1	21.0	18.1	16.2	17.0	11.8	9.9	10.8	8.4	4.9	6.8
<b>23</b>	21.5	15.6	18.7	16.7	13.5	14.9	10.9	9.7	10.0	8.0	6.5	7.2
<b>24</b>	18.9	16.4	17.5	18.3	15.1	16.6	9.9	8.4	9.1	8.1	4.1	6.3
<b>25</b>	18.9	16.7	17.9	17.8	12.6	15.3	8.4	5.7	7.0	8.0	6.4	7.2
<b>26</b>	19.0	17.0	18.0	12.6	9.4	10.7	7.3	4.6	6.0	7.3	5.1	6.2
<b>27</b>	19.3	16.8	18.3	10.2	7.5	9.0	8.1	4.5	6.2	8.4	5.1	6.8
<b>28</b>	18.8	15.9	17.1	11.3	7.7	9.6	7.9	5.8	6.9	9.2	5.9	7.4
<b>29</b>	17.0	14.1	15.8	12.0	10.0	11.0	11.2	7.9	9.3	10.2	7.2	8.8
<b>30</b>	17.0	14.3	15.6	11.1	8.5	9.6	12.3	9.8	10.8	11.1	8.7	9.9
<b>31</b>	19.3	16.6	17.8	---	---	---	11.5	8.7	9.5	11.5	7.8	9.6
<b>Month</b>	25.6	14.1	19.6	18.9	7.5	13.7	12.4	4.5	8.7	12.1	2.2	7.5

## 08123850 Colorado River above Silver, TX—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	8.9	2.7	4.8	15.8	10.8	13.6	21.9	16.0	18.6	---	---	---
2	2.7	0.6	1.8	17.4	11.5	14.4	23.8	17.2	20.3	---	---	---
3	3.1	0.7	1.8	18.3	13.4	15.8	25.5	19.9	22.4	---	---	---
4	4.4	2.4	3.4	19.3	15.4	17.2	23.5	17.2	19.6	---	---	---
5	6.3	3.3	5.0	17.5	13.1	15.0	19.4	13.9	16.6	---	---	---
6	7.0	5.7	6.3	15.1	11.1	13.4	21.4	14.6	17.6	---	---	---
7	8.0	4.6	6.3	16.1	11.6	13.5	23.3	18.0	20.2	---	---	---
8	9.3	4.7	7.1	17.2	13.7	15.4	25.0	19.3	21.7	---	---	---
9	7.2	2.0	3.8	16.6	12.3	14.5	25.7	21.0	23.2	---	---	---
10	5.2	2.7	3.7	16.1	11.5	14.1	25.8	21.1	23.1	---	---	---
11	7.5	4.4	5.5	16.6	12.4	14.6	23.6	17.8	20.5	---	---	---
12	8.5	4.7	6.7	18.4	13.8	15.8	21.9	15.9	19.2	---	---	---
13	10.5	6.5	8.2	17.1	14.8	16.0	23.0	17.0	19.7	---	---	---
14	11.6	8.7	10.1	17.4	13.0	15.4	24.0	18.6	20.9	---	---	---
15	11.5	8.6	10.1	19.0	12.8	15.8	20.8	17.0	19.0	---	---	---
16	15.8	10.3	13.0	21.9	16.7	18.9	---	---	---	---	---	---
17	17.7	14.3	15.9	23.9	18.3	20.7	---	---	---	---	---	---
18	19.4	14.8	16.9	24.0	19.0	20.9	---	---	---	---	---	---
19	18.4	17.0	17.7	21.7	19.2	20.4	---	---	---	---	---	---
20	20.2	16.1	18.0	20.3	18.3	19.2	---	---	---	---	---	---
21	18.8	16.5	17.7	19.8	18.0	18.8	---	---	---	---	---	---
22	16.9	13.0	15.0	22.8	17.7	19.9	---	---	---	---	---	---
23	16.9	13.9	15.1	20.8	16.5	19.1	---	---	---	---	---	---
24	18.0	15.6	16.7	20.2	15.1	17.9	---	---	---	---	---	---
25	16.0	11.9	14.1	21.7	17.8	19.4	---	---	---	---	---	---
26	16.4	11.3	13.9	22.3	17.4	20.0	---	---	---	---	---	---
27	19.5	15.6	17.1	20.6	16.5	18.7	---	---	---	---	---	---
28	16.0	12.1	14.3	19.2	15.1	17.3	---	---	---	---	---	---
29	---	---	---	18.2	13.7	16.0	---	---	---	---	---	---
30	---	---	---	16.4	11.1	13.5	---	---	---	---	---	---
31	---	---	---	19.2	12.9	15.6	---	---	---	---	---	---
Month	20.2	0.6	10.4	24.0	10.8	16.8	---	---	---	---	---	---

08123850 Colorado River above Silver, TX—Continued

TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	27.5	25.4	26.2	---	---	---
15	---	---	---	---	---	---	31.3	27.3	28.7	---	---	---
16	---	---	---	---	---	---	31.6	28.1	29.9	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

08123850 Colorado River above Silver, TX—Continued

