



Water-Data Report 2010

**06805500 Platte River at Louisville, Nebr.**

Lower Platte Basin  
Lower Platte Subbasin

LOCATION.--Lat 41°00'55", long 96°09'28" referenced to North American Datum of 1983, in NW ¼ NW ¼ sec.14, T.12 N., R.11 E., Sarpy County, NE, Hydrologic Unit 10200202, on left bank at upstream side of bridge on Nebraska Highway 50, 1 mi north of Louisville, and at mile 16.5.

DRAINAGE AREA.--85,370 mi<sup>2</sup> of which 14,370 mi<sup>2</sup> probably is noncontributing.

**SURFACE-WATER RECORDS**

PERIOD OF RECORD.--DAILY DISCHARGE--May 1953 to current year. October 1961 to September 1973 published as Platte River at South Bend.

PERIOD OF RECORD.--DAILY GAGE HEIGHT--October 2009 to September 2010.

REVISED RECORDS.--WDR NE-97-1: Drainage area; 1995.

GAGE.--Water-stage recorder with satellite telemetry. Datum of gage is 1,007.10 ft above sea level. Dec. 5, 1961 to Sept. 30, 1973, at site 7 mi upstream at datum 31.43 ft higher.

REMARKS.--Records good except for the estimated daily discharges, which are poor. Natural flow of stream affected by storage reservoirs, power developments, groundwater withdrawals, diversions for irrigation, and return flow from irrigated areas.

## 06805500 Platte River at Louisville, Nebr.—Continued

**DISCHARGE, CUBIC FEET PER SECOND**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY MEAN VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	5,870	11,900	8,720	e5,290	e5,680	e7,380	12,500	12,800	9,480	20,900	6,600	5,760
2	6,090	12,400	8,710	e4,850	e5,680	e7,820	e7,520	10,300	15,700	19,300	7,430	15,200
3	6,220	11,600	8,300	e4,520	e5,900	e8,920	e8,550	8,860	16,200	17,500	16,200	6,900
4	6,100	11,100	8,830	e4,250	e6,230	e11,000	e8,390	8,040	13,800	18,400	20,200	5,400
5	6,070	10,900	6,380	e4,190	e6,610	e13,200	e8,240	7,440	14,300	17,700	12,700	5,260
6	6,230	10,800	7,520	e4,030	e7,050	e19,400	e9,180	6,660	20,100	14,200	9,460	5,320
7	6,610	11,400	e7,160	e3,810	e7,220	e22,300	8,930	6,920	15,100	14,200	8,300	5,440
8	6,130	10,600	e6,780	e3,530	e7,330	e21,000	8,530	6,410	17,200	15,000	8,670	5,440
9	6,230	10,400	e5,790	e3,420	e7,330	e20,900	8,440	6,570	31,100	14,200	7,910	5,340
10	6,670	10,200	e4,630	e3,310	e6,780	e25,400	8,510	6,870	32,700	13,400	10,200	5,390
11	6,650	9,720	e3,860	e3,310	e6,830	e37,600	7,360	7,730	73,700	17,500	10,200	5,770
12	6,830	9,480	e4,360	e3,370	e6,670	e40,200	6,760	9,230	77,400	19,600	8,450	5,630
13	6,950	9,370	e4,360	e3,480	e6,780	36,300	5,990	12,000	102,000	17,000	7,880	6,290
14	7,040	8,860	e4,360	e3,700	e6,670	34,800	6,330	11,200	120,000	18,300	7,380	10,400
15	7,320	9,030	e4,300	e3,700	e6,060	e30,500	6,680	10,100	104,000	37,800	6,730	7,780
16	7,440	8,520	e4,300	e3,750	e6,060	e27,900	7,600	9,390	89,900	27,000	6,390	6,160
17	7,600	8,180	e4,300	e3,920	e6,390	e26,100	7,350	8,680	68,700	17,200	6,650	5,980
18	7,350	8,730	e4,520	e4,190	e6,890	24,000	6,750	8,260	61,900	13,900	6,560	6,630
19	7,130	8,790	e4,690	e4,630	e7,160	22,500	7,000	7,930	69,100	12,400	6,480	8,970
20	7,130	8,710	e4,960	e4,910	e7,160	e21,900	6,110	8,210	66,800	13,700	7,490	9,350
21	6,790	8,770	e5,070	e5,240	e7,160	21,700	6,620	10,400	86,600	14,500	8,120	8,510
22	7,730	8,910	e5,180	e5,460	e6,940	19,500	7,180	e10,000	89,200	13,500	7,590	7,950
23	11,300	8,610	e5,180	e5,790	e6,670	16,800	8,580	e9,020	80,100	12,700	7,650	7,560
24	13,500	8,900	e5,240	e6,170	e6,500	16,300	12,900	9,280	66,100	16,300	9,060	8,700
25	12,700	8,990	e5,350	e6,060	e6,340	15,100	10,800	8,960	44,800	14,500	10,200	9,590
26	11,400	9,560	e5,350	e6,120	e6,500	14,700	9,710	8,950	34,500	12,700	8,440	10,200
27	9,890	9,350	e5,350	e6,120	e6,670	13,500	10,800	8,910	30,400	12,100	7,440	9,780
28	9,400	9,180	e5,350	e5,790	e7,000	13,300	11,900	9,540	31,200	10,800	6,780	9,210
29	9,940	8,860	e5,240	e5,730	---	e12,100	11,800	9,280	27,900	9,740	6,060	9,320
30	10,800	8,890	e5,460	e5,680	---	11,900	14,200	9,600	23,500	9,020	5,530	8,830
31	11,800	---	e5,460	e5,680	---	e11,500	---	8,730	---	7,500	5,310	---
<b>Total</b>	248,910	290,710	175,060	144,000	186,260	625,520	261,210	276,270	1,533,480	492,560	264,060	228,060
<b>Mean</b>	8,029	9,690	5,647	4,645	6,652	20,180	8,707	8,912	51,120	15,890	8,518	7,602
<b>Max</b>	13,500	12,400	8,830	6,170	7,330	40,200	14,200	12,800	120,000	37,800	20,200	15,200
<b>Min</b>	5,870	8,180	3,860	3,310	5,680	7,380	5,990	6,410	9,480	7,500	5,310	5,260
<b>Ac-ft</b>	493,700	576,600	347,200	285,600	369,400	1,241,000	518,100	548,000	3,042,000	977,000	523,800	452,400

## STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1953 - 2010, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Mean</b>	5,270	5,594	4,950	4,841	7,627	10,940	9,762	9,818	11,970	6,263	4,217	4,332
<b>Max</b>	15,630	10,580	10,910	10,810	17,270	27,010	34,250	35,350	51,120	43,440	13,890	12,870
<b>(WY)</b>	(1987)	(1987)	(1985)	(1998)	(1984)	(1993)	(1984)	(1984)	(2010)	(1993)	(1993)	(1993)
<b>Min</b>	1,604	2,234	1,456	1,822	3,237	4,898	3,701	2,548	2,489	978	519	975
<b>(WY)</b>	(1957)	(1956)	(1956)	(1957)	(1955)	(1957)	(1967)	(1955)	(2006)	(1974)	(1955)	(1955)

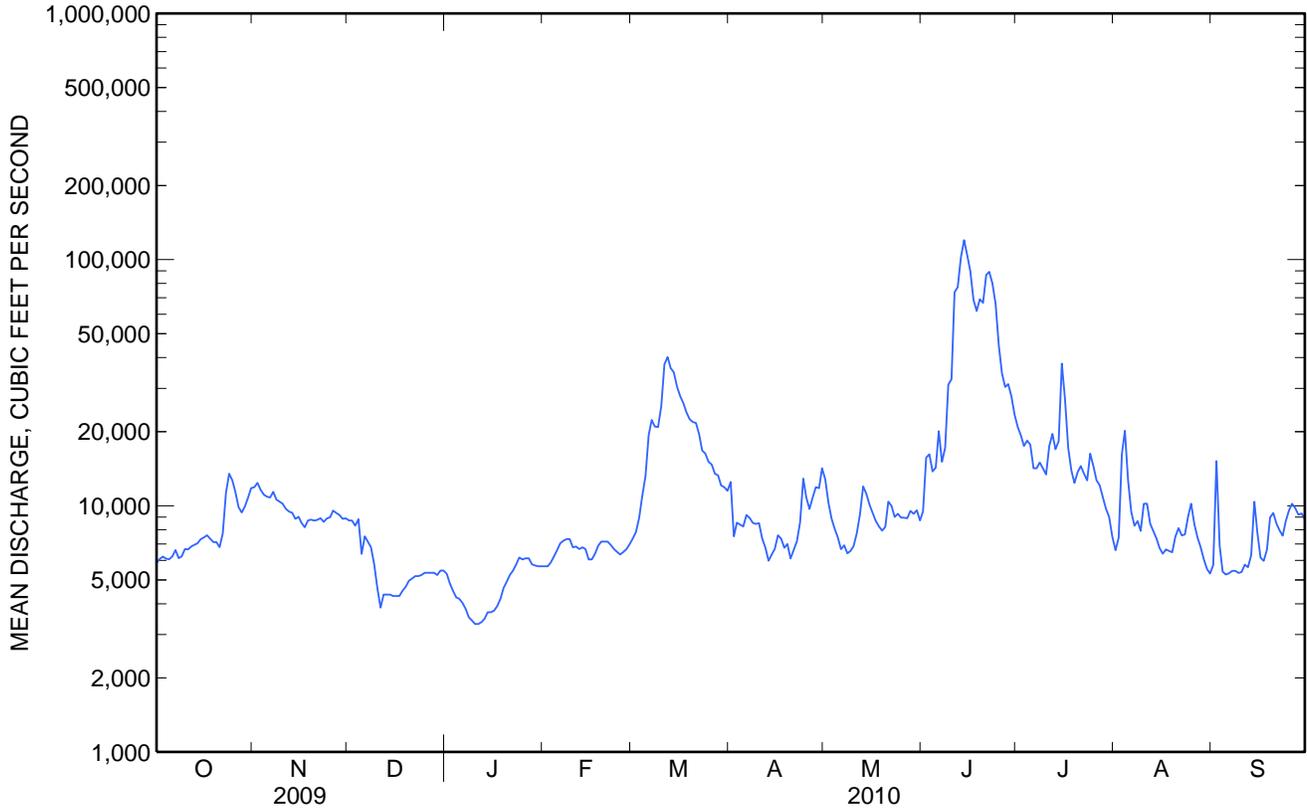
06805500 Platte River at Louisville, Nebr.—Continued

SUMMARY STATISTICS

	Calendar Year 2009		Water Year 2010		Water Years 1953 - 2010	
<b>Annual total</b>	3,088,900		4,726,100			
<b>Annual mean</b>	8,463		12,950		7,140	
<b>Highest annual mean</b>					16,210	1984
<b>Lowest annual mean</b>					2,885	1956
<b>Highest daily mean</b>	26,300	Feb 11	120,000	Jun 14	138,000	Jul 25, 1993
<b>Lowest daily mean</b>	3,860	Dec 11	3,310	Jan 10	131	Sep 3, 1976
<b>Annual seven-day minimum</b>	4,260	Dec 11	3,450	Jan 8	159	Aug 29, 1976
<b>Maximum peak flow</b>			136,000	Jun 14	<sup>a</sup> 160,000	Jul 25, 1993
<b>Maximum peak stage</b>			10.33	Jun 14	<sup>b</sup> 12.45	Mar 30, 1960
<b>Annual runoff (ac-ft)</b>	6,127,000		9,374,000		5,173,000	
<b>10 percent exceeds</b>	11,600		21,800		12,900	
<b>50 percent exceeds</b>	8,150		8,520		5,400	
<b>90 percent exceeds</b>	5,350		5,250		2,090	

<sup>a</sup> Gage height, 11.90 ft; maximum discharge known since at least 1881.

<sup>b</sup> Discharge, 124,000 ft<sup>3</sup>/s.

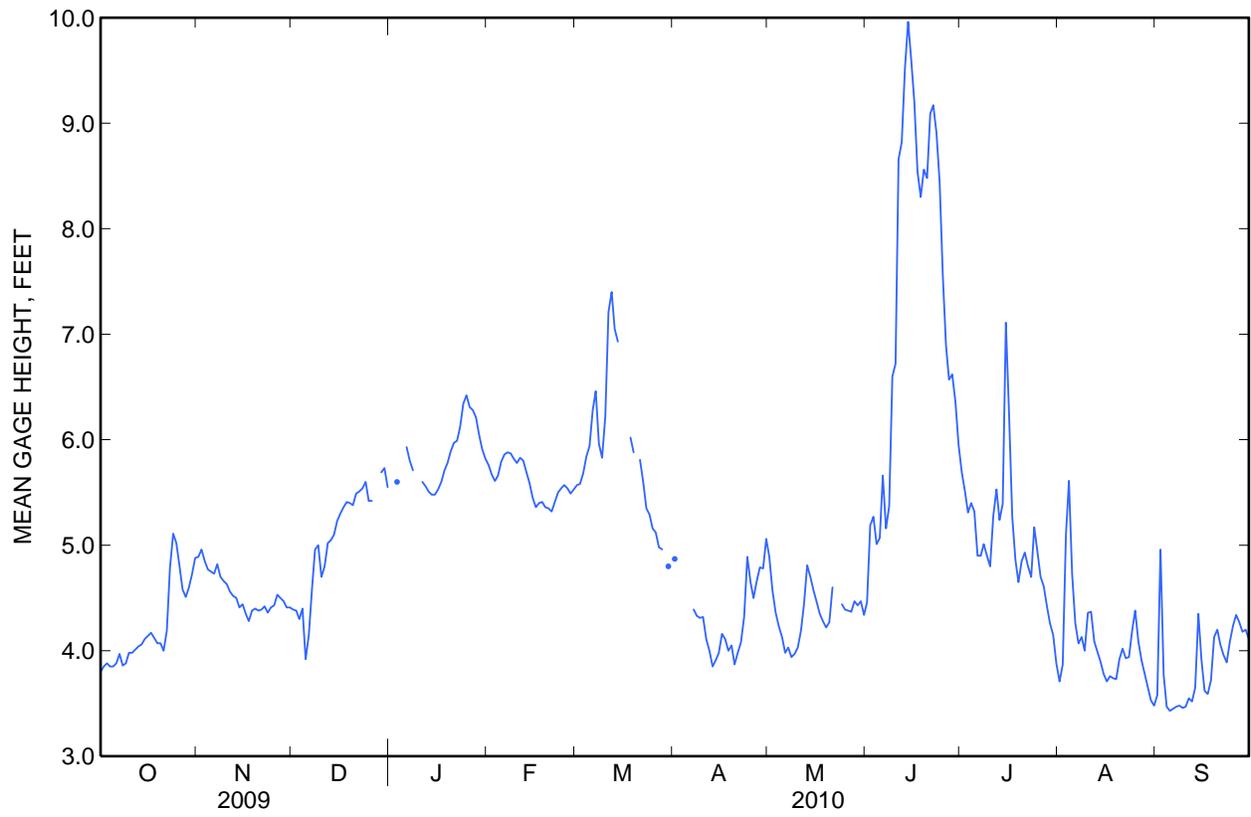


## 06805500 Platte River at Louisville, Nebr.—Continued

**GAGE HEIGHT, FEET**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	3.80	4.89	4.39	---	5.76	5.57	4.87	4.89	4.46	5.69	3.71	3.58
2	3.85	4.96	4.38	---	5.67	5.58	---	4.57	5.19	5.52	3.87	4.96
3	3.88	4.85	4.30	5.60	5.61	5.68	---	4.36	5.27	5.31	5.09	3.77
4	3.85	4.77	4.40	---	5.66	5.84	---	4.23	5.01	5.40	5.61	3.47
5	3.85	4.75	3.92	---	5.79	5.94	---	4.13	5.07	5.32	4.73	3.43
6	3.88	4.73	4.15	5.93	5.86	6.28	---	3.98	5.66	4.90	4.26	3.45
7	3.97	4.82	4.59	5.80	5.88	6.46	4.39	4.03	5.16	4.90	4.07	3.47
8	3.86	4.70	4.96	5.71	5.87	5.96	4.33	3.94	5.37	5.01	4.13	3.48
9	3.88	4.66	5.00	---	5.82	5.83	4.31	3.97	6.60	4.90	4.00	3.46
10	3.98	4.63	4.70	---	5.78	6.22	4.32	4.03	6.72	4.80	4.36	3.47
11	3.98	4.56	4.80	5.60	5.83	7.21	4.11	4.19	8.66	5.28	4.37	3.55
12	4.01	4.52	5.02	5.56	5.80	7.40	4.00	4.44	8.82	5.53	4.09	3.52
13	4.04	4.50	5.05	5.51	5.69	7.05	3.85	4.81	9.52	5.24	3.99	3.65
14	4.06	4.41	5.10	5.48	5.59	6.93	3.91	4.70	9.96	5.39	3.90	4.35
15	4.11	4.44	5.23	5.48	5.45	---	3.98	4.57	9.59	7.11	3.78	3.92
16	4.14	4.35	5.30	5.53	5.36	---	4.16	4.46	9.20	6.24	3.71	3.62
17	4.17	4.28	5.36	5.60	5.40	---	4.11	4.35	8.54	5.27	3.76	3.59
18	4.12	4.38	5.41	5.71	5.41	6.02	4.00	4.28	8.30	4.86	3.74	3.72
19	4.07	4.40	5.40	5.78	5.36	5.88	4.05	4.22	8.56	4.65	3.73	4.13
20	4.07	4.38	5.38	5.89	5.35	---	3.87	4.27	8.48	4.85	3.92	4.20
21	4.00	4.39	5.49	5.97	5.32	5.81	3.98	4.60	9.09	4.93	4.02	4.06
22	4.19	4.42	5.51	5.99	5.41	5.60	4.08	---	9.17	4.80	3.93	3.96
23	4.79	4.36	5.54	6.13	5.50	5.35	4.32	---	8.91	4.70	3.94	3.89
24	5.11	4.41	5.60	6.34	5.54	5.29	4.89	4.44	8.44	5.17	4.19	4.09
25	5.02	4.43	5.42	6.42	5.57	5.16	4.65	4.39	7.55	4.94	4.38	4.24
26	4.81	4.53	5.42	6.31	5.54	5.12	4.50	4.38	6.89	4.70	4.09	4.34
27	4.58	4.50	---	6.28	5.49	4.98	4.66	4.37	6.57	4.61	3.91	4.27
28	4.51	4.47	---	6.21	5.53	4.96	4.79	4.47	6.62	4.42	3.78	4.18
29	4.60	4.41	5.69	6.05	---	---	4.78	4.43	6.36	4.26	3.65	4.20
30	4.73	4.41	5.73	5.91	---	4.80	5.06	4.47	5.95	4.15	3.53	4.11
31	4.88	---	5.55	5.82	---	---	---	4.34	---	3.88	3.48	---
<b>Mean</b>	4.22	4.54	---	---	5.60	---	---	---	7.32	5.06	4.06	3.87
<b>Max</b>	5.11	4.96	---	---	5.88	---	---	---	9.96	7.11	5.61	4.96
<b>Min</b>	3.80	4.28	---	---	5.32	---	---	---	4.46	3.88	3.48	3.43

06805500 Platte River at Louisville, Nebr.—Continued



**06805500 Platte River at Louisville, Nebr.—Continued**

**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--Water years 1972 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: November 1974 to September 1981; Seasonally May 2007 to current year.

WATER TEMPERATURE: November 1974 to September 1981; Seasonally May 2007 to current year.

pH: Seasonally May 2007 to September 2008.

DISSOLVED OXYGEN: Seasonally May 2007 to current year.

TURBIDITY: Seasonally May 2007 to current year.

SUSPENDED SEDIMENT DISCHARGE: October 1971 to September 1981.

INSTRUMENTATION.--Since 2007, seasonal deployment of a continuous water-quality monitor positioned approximately 920 feet from the left bank. Measured parameters include water temperature, specific conductance, dissolved oxygen, and turbidity. Turbidity measurements conform to ISO 7027 standards and were made using Yellow Springs International (YSI) 6136 sensor. Dissolved oxygen measurements were collected using a luminescent sensor.

REMARKS.--The water-temperature and specific-conductance records are rated excellent. The dissolved-oxygen and turbidity records are rated good. Interruptions in the record are due to instrument malfunction or measured error outside of allowable limits. Prior to July 1, 1971, sediment records were obtained by the U.S. Army Corps of Engineers.

EXTREMES FOR PERIOD OF DAILY RECORD.--These extremes may have been exceeded during non-measured portions of the record.

SPECIFIC CONDUCTANCE: Maximum daily, 3,450 microsiemens/cm, September 1, 1976; minimum daily, 254 microsiemens/cm, August 7, 1981.

WATER TEMPERATURES: Maximum, 36.0°C July 24, 1977, August 19, 1979; minimum, 0.0°C on many days during winter periods.

pH: Maximum, 9.5 standard units, July 17, 2007; minimum, 7.5 standard units, August 30-31, 2007.

DISSOLVED OXYGEN: Maximum, 17.5 mg/L, August 5, 2009; minimum, 3.2 mg/L August 22, 2010.

TURBIDITY: Maximum, >1000 FNU, sensor limit exceeded numerous times during higher flows associated with runoff events; minimum, 24 FNU, August 23, 2010.

SEDIMENT CONCENTRATIONS: Maximum daily, 11,600 mg/L, May 19, 1974; minimum daily, 60 mg/L, July 19, 1976.

SEDIMENT LOADS: Maximum daily, 1,180,000 tons, March 21, 1978; minimum daily, 64 tons, July 19, 1976.

EXTREMES FOR CURRENT YEAR.--These extremes may have been exceeded during non-measured portions of the year.

SPECIFIC CONDUCTANCE: Maximum, 1300 microsiemens/cm, September 2 and 4; minimum, 257 microsiemens/cm, June 13.

WATER TEMPERATURE: Maximum, 32.7°C, August 12; minimum, 6.4°C, March 25.

DISSOLVED OXYGEN: Maximum, 15.2 mg/L, May 18; minimum, 3.2 mg/L, August 22.

TURBIDITY: Maximum, 1490 FNU, July 15; minimum, 24 FNU, August 23.

06805500 Platte River at Louisville, Nebr.—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

## 06805500 Platte River at Louisville, Nebr.—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	9.7	9.2	9.5	9.2	7.8	8.4
2	---	---	---	---	---	---	---	---	---	10.4	8.4	9.4
3	---	---	---	---	---	---	---	---	---	11.5	8.6	9.9
4	---	---	---	---	---	---	---	---	---	12.0	8.7	10.2
5	---	---	---	---	---	---	---	---	---	12.8	8.3	10.5
6	---	---	---	---	---	---	---	---	---	13.0	8.5	10.6
7	---	---	---	---	---	---	11.0	9.8	10.4	11.9	8.5	10.1
8	---	---	---	---	---	---	11.2	10.4	10.8	12.2	9.2	10.7
9	---	---	---	---	---	---	10.9	10.0	10.5	13.0	9.5	11.1
10	---	---	---	---	---	---	10.6	9.8	10.2	11.6	9.6	10.5
11	---	---	---	---	---	---	10.6	9.7	10.1	13.4	10.0	11.5
12	---	---	---	---	---	---	10.4	9.1	9.8	11.9	9.9	10.9
13	---	---	---	---	---	---	10.5	8.8	9.6	10.7	10.0	10.3
14	---	---	---	---	---	---	10.9	8.8	9.7	11.4	9.8	10.5
15	---	---	---	---	---	---	11.6	9.0	10.1	12.4	9.3	10.8
16	---	---	---	---	---	---	11.8	9.1	10.3	11.8	9.0	10.2
17	---	---	---	---	---	---	12.5	9.5	10.8	13.8	9.4	11.3
18	---	---	---	---	---	---	12.8	9.3	11.0	15.2	9.4	12.0
19	---	---	---	---	---	---	12.9	9.4	11.0	12.4	8.1	10.4
20	---	---	---	---	---	---	12.6	9.2	10.7	11.0	8.2	9.5
21	---	---	---	---	---	---	12.3	9.0	10.3	13.2	8.5	10.5
22	---	---	---	---	---	---	12.5	9.3	10.7	12.5	8.4	10.1
23	---	---	---	---	---	---	12.4	9.0	10.3	13.7	7.3	10.1
24	---	---	---	---	---	---	9.7	7.3	8.2	12.6	6.7	9.3
25	---	---	---	11.4	10.9	11.2	9.5	7.9	8.7	14.4	6.6	10.0
26	---	---	---	11.2	10.9	11.0	10.8	9.4	10.1	13.2	5.2	9.4
27	---	---	---	11.0	10.8	11.0	11.1	10.1	10.6	13.4	5.9	9.5
28	---	---	---	11.3	10.8	11.1	10.6	9.4	10.0	10.2	6.8	8.3
29	---	---	---	11.0	10.4	10.8	10.5	9.0	9.7	11.9	6.7	9.0
30	---	---	---	10.4	9.9	10.3	9.0	7.3	8.0	11.4	6.6	8.6
31	---	---	---	10.0	9.6	9.8	---	---	---	12.8	7.4	9.8
Month	---	---	---	---	---	---	---	---	---	15.2	5.2	10.1

## 06805500 Platte River at Louisville, Nebr.—Continued

DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	11.3	6.5	8.4	9.5	7.6	8.4	---	---	---	10.6	6.6	8.1
2	7.3	6.1	6.7	9.4	7.4	8.4	---	---	---	7.9	3.6	5.6
3	7.7	6.3	7.1	9.6	7.3	8.4	7.0	5.8	6.2	9.9	6.8	8.3
4	8.8	7.1	7.8	8.1	7.0	7.6	6.9	5.3	6.2	11.6	8.0	9.5
5	9.5	6.8	7.8	8.4	6.9	7.5	8.2	6.2	7.1	12.4	7.8	9.7
6	7.3	6.2	6.8	10.1	7.3	8.5	9.5	6.4	7.5	11.8	7.5	9.4
7	9.0	6.9	7.8	9.0	6.8	8.0	10.2	6.1	8.1	13.3	7.8	10.1
8	9.2	7.5	8.2	10.6	7.1	8.7	9.5	6.7	8.0	12.4	8.0	10.1
9	7.5	6.4	6.7	10.7	7.3	8.9	---	---	---	12.6	8.1	9.9
10	7.0	6.2	6.7	10.2	6.9	8.5	---	---	---	10.3	8.0	9.0
11	6.3	5.8	6.0	9.5	6.2	7.4	---	---	---	13.4	8.3	10.4
12	6.2	5.8	6.0	7.8	6.2	6.9	8.6	5.8	7.0	13.0	8.2	10.1
13	6.4	5.8	6.1	9.1	7.0	8.0	9.3	5.6	7.0	12.2	6.8	9.0
14	6.7	5.7	6.3	8.8	5.9	7.6	9.8	5.8	7.5	7.0	5.5	6.2
15	6.7	6.5	6.6	6.4	4.8	5.5	10.2	6.4	8.1	8.5	5.6	6.9
16	6.7	6.4	6.6	6.6	5.0	5.7	11.0	6.6	8.5	---	---	---
17	6.5	6.1	6.4	7.7	6.2	6.8	8.6	6.5	7.4	---	---	---
18	6.2	5.9	6.1	8.3	6.2	7.1	11.3	7.4	8.9	---	---	---
19	6.2	5.8	6.0	8.3	6.2	7.1	11.9	7.1	8.9	---	---	---
20	6.6	6.0	6.3	7.1	6.4	6.7	11.1	6.2	8.2	---	---	---
21	6.8	5.3	6.0	7.8	6.3	7.0	11.5	6.0	8.4	---	---	---
22	6.0	5.2	5.5	7.6	6.8	7.1	10.0	3.2	6.8	10.3	7.7	8.7
23	6.1	5.8	6.0	8.6	6.5	7.4	10.2	3.9	7.4	9.4	7.2	8.1
24	6.4	5.9	6.3	7.8	6.5	7.2	11.1	6.1	8.2	10.8	8.0	9.1
25	6.9	6.4	6.7	8.8	7.0	7.9	9.5	6.7	8.0	10.4	8.0	8.9
26	7.0	6.7	6.8	9.9	7.0	8.4	10.0	6.9	8.1	10.6	8.6	9.4
27	7.4	6.7	6.9	10.9	7.1	8.8	10.9	6.9	8.6	11.6	8.5	9.8
28	7.8	6.8	7.2	---	---	---	11.5	7.2	8.9	12.0	8.4	9.9
29	7.4	6.7	7.1	---	---	---	11.5	7.1	9.0	12.4	8.2	9.9
30	8.8	7.3	8.0	---	---	---	12.3	7.0	9.1	12.5	8.1	9.9
31	---	---	---	---	---	---	12.0	6.8	8.9	---	---	---
Month	11.3	5.2	6.8	---	---	---	---	---	---	---	---	---

06805500 Platte River at Louisville, Nebr.—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

## 06805500 Platte River at Louisville, Nebr.—Continued

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	763	685	710	712	557	604
2	---	---	---	---	---	---	804	696	741	705	546	610
3	---	---	---	---	---	---	804	704	755	777	671	717
4	---	---	---	---	---	---	747	671	697	777	683	728
5	---	---	---	---	---	---	728	660	687	777	693	736
6	---	---	---	---	---	---	718	647	674	772	700	743
7	---	---	---	---	---	---	747	670	702	935	677	759
8	---	---	---	---	---	---	770	673	718	986	707	794
9	---	---	---	---	---	---	726	658	688	772	730	750
10	---	---	---	---	---	---	717	648	672	781	693	745
11	---	---	---	---	---	---	688	637	663	956	720	813
12	---	---	---	---	---	---	706	638	672	795	701	756
13	---	---	---	---	---	---	721	647	692	895	659	778
14	---	---	---	---	---	---	729	640	693	700	635	666
15	---	---	---	---	---	---	766	663	723	735	670	700
16	---	---	---	---	---	---	851	696	772	724	663	701
17	---	---	---	---	---	---	843	718	758	748	691	717
18	---	---	---	---	---	---	806	701	757	716	666	687
19	---	---	---	---	---	---	774	680	736	716	648	680
20	---	---	---	---	---	---	795	696	760	699	632	667
21	---	---	---	---	---	---	813	692	761	843	637	688
22	---	---	---	---	---	---	868	726	817	669	608	633
23	---	---	---	---	---	---	947	720	806	661	601	625
24	---	---	---	---	---	---	1,120	537	779	615	578	597
25	---	---	---	677	643	658	760	573	672	623	566	601
26	---	---	---	716	657	676	743	672	698	648	584	613
27	---	---	---	741	657	681	733	662	691	682	612	639
28	---	---	---	754	633	686	728	650	695	686	608	657
29	---	---	---	687	633	660	747	661	713	708	625	668
30	---	---	---	705	645	671	1,220	598	767	696	606	652
31	---	---	---	724	654	690	---	---	---	749	624	683
Month	---	---	---	---	---	---	1,220	537	722	986	546	691

## 06805500 Platte River at Louisville, Nebr.—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	747	623	684	836	767	790	918	849	891	969	773	858
2	1,100	543	694	866	808	826	914	814	864	1,300	300	494
3	611	543	569	899	825	851	814	572	680	625	392	543
4	680	576	633	962	784	847	654	535	584	705	600	653
5	718	593	658	878	652	700	843	653	722	782	679	726
6	658	530	580	802	734	759	760	645	701	822	699	770
7	656	539	630	822	725	771	783	699	752	842	717	793
8	746	614	691	790	742	760	786	714	756	847	733	799
9	614	501	544	768	703	724	812	739	780	820	773	800
10	623	514	559	782	734	752	813	725	771	867	783	818
11	531	373	425	---	---	---	791	701	757	892	751	845
12	401	340	361	---	---	---	801	765	783	909	743	844
13	355	257	315	---	---	---	845	721	792	906	597	807
14	410	260	295	708	582	661	854	739	786	1,300	350	700
15	341	310	319	674	364	460	853	716	786	943	658	775
16	363	338	351	518	328	385	844	733	793	779	735	758
17	386	363	377	641	518	575	831	729	792	842	763	805
18	407	380	398	710	641	664	870	747	816	827	773	801
19	427	395	414	763	662	698	785	698	757	879	686	748
20	449	413	434	808	591	693	805	688	760	808	712	756
21	691	365	417	786	593	635	795	647	755	816	797	807
22	434	366	400	852	626	697	830	666	769	871	749	817
23	497	431	461	718	632	697	834	665	783	874	725	806
24	478	438	463	762	648	695	908	599	773	980	730	864
25	567	478	532	716	650	694	1,000	691	859	943	748	776
26	642	565	606	767	688	731	818	663	742	866	758	815
27	700	632	658	769	706	743	830	723	798	---	---	---
28	728	662	685	788	726	764	874	713	812	---	---	---
29	715	634	670	821	736	787	869	711	814	---	---	---
30	790	703	737	848	766	811	891	740	832	---	---	---
31	---	---	---	890	789	846	904	758	840	---	---	---
<b>Month</b>	1,100	257	519	---	---	---	1,000	535	777	---	---	---

06805500 Platte River at Louisville, Nebr.—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

06805500 Platte River at Louisville, Nebr.—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	85	73	78	690	240	490
2	---	---	---	---	---	---	100	74	87	240	94	140
3	---	---	---	---	---	---	---	---	---	96	69	78
4	---	---	---	---	---	---	---	---	---	71	58	66
5	---	---	---	---	---	---	71	60	66	63	50	58
6	---	---	---	---	---	---	90	59	73	56	45	50
7	---	---	---	---	---	---	66	52	59	64	44	54
8	---	---	---	---	---	---	61	47	53	62	44	53
9	---	---	---	---	---	---	55	47	51	55	40	47
10	---	---	---	---	---	---	58	44	50	56	38	46
11	---	---	---	---	---	---	60	42	51	62	37	48
12	---	---	---	---	---	---	52	42	47	81	40	59
13	---	---	---	---	---	---	47	40	44	500	49	250
14	---	---	---	---	---	---	56	38	47	380	94	180
15	---	---	---	---	---	---	50	37	43	96	63	76
16	---	---	---	---	---	---	62	39	50	69	46	58
17	---	---	---	---	---	---	61	37	50	61	45	54
18	---	---	---	---	---	---	52	35	44	---	---	---
19	---	---	---	---	---	---	58	34	46	---	---	---
20	---	---	---	---	---	---	47	29	38	61	38	49
21	---	---	---	---	---	---	42	29	36	150	44	89
22	---	---	---	---	---	---	43	28	35	77	58	67
23	---	---	---	---	---	---	48	28	38	63	36	50
24	---	---	---	---	---	---	1,260	32	570	78	34	52
25	---	---	---	120	110	120	780	120	370	81	42	61
26	---	---	---	120	110	120	130	97	110	85	56	66
27	---	---	---	110	93	100	120	92	100	99	58	76
28	---	---	---	97	86	92	110	88	100	150	94	120
29	---	---	---	91	79	86	110	73	92	110	76	93
30	---	---	---	89	76	83	1,170	78	550	120	63	91
31	---	---	---	83	72	76	---	---	---	91	58	76
Month	---	---	---	---	---	---	---	---	---	---	---	---

06805500 Platte River at Louisville, Nebr.—Continued

TURBIDITY, WATER, UNFILT, NEAR IR LED LIGHT, 780-900 NM, DETECT ANG. 90 DEG, FORMAZIN NEPHELOMETRIC UNITS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
1	1,020	58	150	110	85	97	---	---	---	950	48	140
2	770	120	390	88	73	79	---	---	---	---	---	---
3	860	330	600	78	63	69	860	65	420	560	100	250
4	380	210	300	460	64	140	850	390	550	100	54	76
5	360	170	220	420	110	210	440	120	220	70	47	57
6	640	360	530	120	72	91	130	77	95	71	47	58
7	500	220	340	76	64	70	86	69	77	65	42	51
8	370	210	250	89	71	78	99	68	84	58	36	48
9	780	370	670	92	79	86	79	61	71	54	38	44
10	1,030	420	630	88	68	77	---	---	---	52	34	43
11	1,070	1,000	1,030	780	68	250	---	---	---	64	40	49
12	1,050	880	950	550	190	370	---	---	---	57	36	46
13	920	740	870	240	120	170	110	72	93	560	30	94
14	1,310	640	780	1,080	120	190	82	56	72	810	220	480
15	660	520	560	1,490	420	920	80	58	67	300	78	170
16	550	460	500	1,020	370	710	71	54	62	---	---	---
17	520	470	500	370	190	270	73	50	61	---	---	---
18	520	430	480	---	---	---	69	50	58	---	---	---
19	490	390	430	---	---	---	65	48	56	---	---	---
20	440	370	410	---	---	---	84	48	65	---	---	---
21	890	410	700	310	180	210	95	55	74	---	---	---
22	760	410	560	300	190	250	91	47	66	170	92	120
23	730	410	560	210	91	130	84	24	53	100	81	91
24	720	500	600	260	100	220	100	37	73	120	73	91
25	510	330	430	---	---	---	120	66	98	95	74	84
26	340	200	260	120	85	98	150	80	110	120	84	100
27	200	160	180	100	80	91	170	60	87	97	74	86
28	380	150	190	92	73	83	94	52	66	82	65	73
29	470	220	360	84	66	76	74	51	63	88	62	77
30	220	110	150	78	64	71	74	48	60	150	74	100
31	---	---	---	75	62	68	87	43	58	---	---	---
Month	1,310	58	490	---	---	---	---	---	---	---	---	---

06805500 Platte River at Louisville, Nebr.—Continued

TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	October			November			December			January		
1	---	---	---	---	---	---	---	---	---	---	---	---
2	---	---	---	---	---	---	---	---	---	---	---	---
3	---	---	---	---	---	---	---	---	---	---	---	---
4	---	---	---	---	---	---	---	---	---	---	---	---
5	---	---	---	---	---	---	---	---	---	---	---	---
6	---	---	---	---	---	---	---	---	---	---	---	---
7	---	---	---	---	---	---	---	---	---	---	---	---
8	---	---	---	---	---	---	---	---	---	---	---	---
9	---	---	---	---	---	---	---	---	---	---	---	---
10	---	---	---	---	---	---	---	---	---	---	---	---
11	---	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Month	---	---	---	---	---	---	---	---	---	---	---	---

## 06805500 Platte River at Louisville, Nebr.—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	February			March			April			May		
1	---	---	---	---	---	---	16.8	14.0	15.3	18.7	15.8	17.2
2	---	---	---	---	---	---	16.9	14.4	15.9	19.1	16.2	17.6
3	---	---	---	---	---	---	14.6	12.6	13.6	18.8	16.0	17.4
4	---	---	---	---	---	---	13.6	11.4	12.4	20.2	15.9	17.8
5	---	---	---	---	---	---	12.6	11.2	11.8	20.0	17.1	18.5
6	---	---	---	---	---	---	14.8	11.8	12.9	18.2	16.0	17.2
7	---	---	---	---	---	---	12.7	9.8	10.6	17.1	13.2	15.5
8	---	---	---	---	---	---	12.3	8.2	10.2	15.4	11.4	13.2
9	---	---	---	---	---	---	14.4	9.9	12.0	14.5	12.7	13.6
10	---	---	---	---	---	---	15.0	12.1	13.5	13.1	11.1	12.0
11	---	---	---	---	---	---	16.2	12.6	14.3	13.1	10.9	11.9
12	---	---	---	---	---	---	19.2	14.6	16.6	12.7	11.4	11.9
13	---	---	---	---	---	---	19.8	17.0	18.3	13.5	10.9	11.9
14	---	---	---	---	---	---	18.2	16.6	17.4	16.7	11.9	14.1
15	---	---	---	---	---	---	18.6	16.1	17.4	18.3	15.1	16.6
16	---	---	---	---	---	---	18.0	15.4	16.4	17.6	15.8	16.6
17	---	---	---	---	---	---	17.1	13.6	15.3	17.9	15.4	16.3
18	---	---	---	---	---	---	16.6	14.2	15.4	21.2	16.2	18.5
19	---	---	---	---	---	---	18.0	14.1	15.9	---	---	---
20	---	---	---	---	---	---	17.1	15.3	16.2	18.4	17.0	17.6
21	---	---	---	---	---	---	17.2	15.5	16.2	20.6	16.3	18.1
22	---	---	---	---	---	---	16.9	15.1	16.0	23.5	18.4	20.7
23	---	---	---	---	---	---	18.3	15.7	16.7	26.0	21.8	23.8
24	---	---	---	---	---	---	17.5	15.1	16.3	26.7	23.8	25.2
25	---	---	---	9.4	6.4	7.8	16.1	13.8	15.2	25.6	22.9	24.4
26	---	---	---	9.3	7.2	8.3	13.8	11.7	12.6	24.6	22.9	23.5
27	---	---	---	8.6	7.9	8.2	14.8	10.8	12.7	25.9	21.9	23.8
28	---	---	---	10.1	7.0	8.4	16.7	13.3	14.8	26.9	22.8	24.8
29	---	---	---	11.9	8.2	9.9	19.3	14.5	16.7	27.2	23.4	25.1
30	---	---	---	13.5	10.4	11.8	19.3	17.5	18.2	25.1	22.7	23.8
31	---	---	---	15.3	12.1	13.6	---	---	---	25.5	20.8	23.1
Month	---	---	---	---	---	---	19.8	8.2	14.9	---	---	---

## 06805500 Platte River at Louisville, Nebr.—Continued

**TEMPERATURE, WATER, DEGREES CELSIUS**  
**WATER YEAR OCTOBER 2009 TO SEPTEMBER 2010**

Day	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean
	June			July			August			September		
<b>1</b>	24.3	21.9	23.0	27.1	24.6	25.9	31.0	27.9	29.3	26.9	23.8	25.4
<b>2</b>	23.7	21.3	22.3	26.5	24.2	25.5	30.6	27.3	28.9	23.8	19.9	20.9
<b>3</b>	24.9	21.5	23.1	27.1	24.7	25.9	29.5	27.9	28.7	21.4	18.7	20.0
<b>4</b>	27.2	23.1	25.0	26.3	23.8	25.0	29.2	27.2	28.0	22.3	18.4	20.2
<b>5</b>	27.7	24.7	26.2	25.0	23.4	24.1	30.4	27.3	28.6	23.1	19.1	21.0
<b>6</b>	26.2	23.9	25.1	27.8	24.0	25.8	29.8	27.3	28.3	23.8	20.8	21.9
<b>7</b>	25.2	22.9	24.2	27.2	26.2	26.7	29.9	26.4	28.1	22.0	18.6	20.3
<b>8</b>	25.3	22.7	23.9	26.6	25.1	25.9	31.3	27.2	29.0	20.7	19.0	19.9
<b>9</b>	26.0	22.7	24.3	28.0	24.7	26.3	32.1	28.6	30.1	21.8	19.4	20.4
<b>10</b>	25.7	23.5	24.5	28.6	25.7	27.0	32.3	29.7	30.8	21.0	19.9	20.3
<b>11</b>	24.6	23.0	23.8	27.4	25.2	26.1	32.1	29.0	30.4	22.6	18.6	20.5
<b>12</b>	25.0	23.6	24.4	25.8	24.9	25.3	32.7	29.6	31.0	23.6	19.6	21.4
<b>13</b>	24.9	22.5	23.5	28.2	24.7	26.3	32.0	29.2	30.5	24.1	20.9	22.2
<b>14</b>	22.5	21.3	21.9	30.5	26.8	28.3	31.5	28.5	29.8	22.9	18.7	21.1
<b>15</b>	22.8	20.8	21.7	28.0	25.0	26.5	28.9	26.4	27.6	24.7	21.9	23.1
<b>16</b>	24.0	21.8	22.8	28.5	25.8	27.1	28.7	25.2	26.8	23.4	19.9	21.4
<b>17</b>	25.1	23.0	24.0	30.7	27.8	29.2	26.9	23.0	25.0	22.8	18.2	20.3
<b>18</b>	25.7	24.4	25.0	31.3	28.7	30.0	26.1	22.4	23.9	21.9	17.3	19.9
<b>19</b>	25.3	24.5	24.9	30.0	27.5	28.6	27.9	23.4	25.4	17.3	15.8	16.3
<b>20</b>	25.0	22.7	24.0	28.1	26.4	27.1	28.6	25.5	26.8	20.5	15.5	17.7
<b>21</b>	23.0	21.2	22.2	28.8	26.2	27.3	30.7	26.4	28.3	21.1	19.8	20.4
<b>22</b>	25.8	23.0	24.2	29.8	26.6	28.1	31.3	27.7	29.3	23.6	20.6	21.8
<b>23</b>	26.1	25.4	25.8	30.2	28.2	29.0	30.2	27.3	28.7	22.6	20.6	22.2
<b>24</b>	26.7	25.1	25.9	29.1	27.5	28.2	28.4	25.0	26.4	21.1	18.6	19.8
<b>25</b>	27.4	25.1	26.3	29.0	26.6	27.6	26.7	23.4	25.0	19.4	17.5	18.5
<b>26</b>	29.1	26.4	27.7	29.1	26.8	27.9	26.9	23.6	25.2	19.2	16.3	17.5
<b>27</b>	28.7	27.5	28.0	30.7	27.5	28.9	26.4	23.0	24.6	18.8	16.3	17.5
<b>28</b>	28.4	26.2	27.3	29.9	28.2	29.0	25.9	21.9	23.8	20.3	16.9	18.3
<b>29</b>	27.8	25.9	26.9	29.5	26.7	28.1	25.8	21.9	23.8	21.1	17.9	19.2
<b>30</b>	27.3	25.3	26.4	30.0	26.8	28.2	27.8	23.3	25.3	20.4	17.7	18.9
<b>31</b>	---	---	---	31.2	27.8	29.3	28.7	24.9	26.6	---	---	---
<b>Month</b>	29.1	20.8	24.6	31.3	23.4	27.2	32.7	21.9	27.5	26.9	15.5	20.3