# 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 downstream side of bridge on Nebraska Highway 50, 1 mi north of Louisville, and at mile 16.5.

DRAINAGE AREA.--85,370 mi² of which 14,370 mi² 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 current year.

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 fair 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.



Suggested citation: U.S. Geological Survey, 2012, Water-resources data for the United States, Water Year 2011: U.S. Geological Survey Water-Data Report WDR-US-2011, site 06805500, accessed at http://wdr.water.usgs.gov/wy2011/pdfs/06805500.2011.pdf

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

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

[e, estimated]

| Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1** | 8,140 | 7,240 | 7,880 | e6,250 | e8,930 | 7,930 | 11,100 | 11,800 | 23,600 | 25,200 | 10,900 | e8,140 |
| **2** | 8,000 | 6,720 | 7,800 | e6,330 | e8,830 | 9,460 | 10,500 | 11,200 | 23,300 | 22,900 | 9,930 | e7,780 |
| **3** | 7,440 | 6,690 | e6,150 | e6,460 | e8,030 | 12,000 | 11,500 | 11,000 | 22,700 | 22,200 | 9,140 | 7,720 |
| **4** | 7,070 | 7,010 | e6,360 | e6,160 | e8,830 | 14,800 | 11,200 | 10,400 | 20,900 | 21,700 | 8,300 | 7,100 |
| **5** | 6,880 | 7,460 | e7,240 | e5,950 | e8,130 | 13,200 | 11,600 | 9,790 | 19,200 | 20,100 | 7,780 | 7,160 |
| **6** | 7,050 | 7,590 | e7,510 | e5,870 | e7,530 | 13,100 | 11,400 | 8,830 | 18,300 | 21,000 | 7,600 | 7,480 |
| **7** | 6,490 | 7,320 | e7,490 | e5,780 | e7,130 | 11,500 | 11,700 | 8,290 | 16,900 | 20,400 | 8,370 | 7,620 |
| **8** | 7,000 | 7,660 | e7,140 | e6,040 | e6,820 | 11,500 | 11,400 | 7,860 | 15,900 | 20,000 | 8,470 | 8,250 |
| **9** | 6,620 | 8,050 | e7,200 | e7,630 | e7,130 | 10,400 | 10,600 | 7,870 | 14,900 | 22,700 | 8,230 | 7,780 |
| **10** | 6,820 | 7,650 | e7,780 | e10,000 | e7,830 | 10,700 | 10,600 | 7,890 | 15,200 | 18,200 | 8,370 | 7,610 |
| **11** | 6,860 | 7,560 | e9,650 | e13,700 | e9,240 | 11,000 | 11,000 | 8,440 | 14,200 | 17,300 | 7,870 | 7,010 |
| **12** | 6,800 | 8,540 | e6,000 | e11,100 | e9,540 | 13,000 | 10,500 | 8,620 | 13,700 | 16,500 | 10,600 | 6,380 |
| **13** | 7,250 | 10,500 | e4,480 | e9,640 | e9,240 | 12,500 | 10,500 | 13,100 | 13,500 | 15,800 | 12,900 | 6,590 |
| **14** | 7,270 | 9,730 | e4,890 | e11,200 | e10,600 | 12,400 | 10,600 | 13,600 | 13,300 | 15,500 | 14,300 | 6,700 |
| **15** | 7,460 | 8,700 | e5,130 | e9,430 | e13,400 | 11,800 | 11,600 | 14,400 | 13,200 | 15,500 | 12,900 | 6,800 |
| **16** | 7,550 | 8,810 | e5,750 | e8,530 | e24,600 | 12,000 | 15,300 | 13,400 | 13,000 | 18,500 | 12,300 | 6,860 |
| **17** | 7,380 | 7,990 | e6,200 | e8,270 | e21,100 | 12,500 | 18,800 | 12,000 | 13,100 | 17,800 | 12,100 | 7,160 |
| **18** | 7,270 | 7,780 | e6,610 | e7,960 | e20,000 | 12,900 | 17,100 | 11,100 | 13,700 | 16,900 | 12,300 | 7,450 |
| **19** | 7,270 | 8,270 | e8,030 | e7,460 | e17,800 | 11,200 | 17,900 | 10,100 | 16,400 | 15,100 | 12,800 | 7,670 |
| **20** | 7,150 | 8,460 | e9,730 | e7,480 | e20,400 | 12,200 | 19,800 | 18,300 | 20,500 | 13,300 | 11,600 | 8,180 |
| **21** | 7,290 | 8,690 | e9,560 | e7,880 | e18,900 | 11,200 | 19,800 | 32,500 | 35,900 | 12,700 | 10,200 | 8,300 |
| **22** | 7,060 | 8,820 | e9,380 | e8,170 | e15,200 | 10,600 | 18,100 | 22,100 | 28,800 | 12,600 | e9,580 | 8,210 |
| **23** | 7,000 | 9,030 | e9,260 | e8,370 | e14,100 | 11,600 | 16,500 | 20,700 | 27,400 | 12,300 | e10,100 | 8,170 |
| **24** | 6,860 | 8,820 | e9,030 | e8,470 | e12,500 | 12,000 | 16,000 | 17,600 | 22,400 | 12,600 | e9,580 | 7,760 |
| **25** | 6,960 | 7,960 | e8,670 | e8,490 | e11,400 | 11,700 | 15,000 | 18,200 | 22,600 | 11,200 | 7,480 | 8,010 |
| **26** | 7,080 | 7,850 | e8,850 | e8,360 | e9,350 | 11,500 | 15,500 | 24,800 | 23,400 | 10,500 | 6,880 | 8,140 |
| **27** | 8,010 | 7,560 | e8,080 | e8,830 | e7,830 | 11,600 | 15,100 | 36,200 | 33,100 | 10,200 | 6,360 | 8,110 |
| **28** | 8,570 | 6,980 | e7,320 | e9,140 | e7,420 | 12,000 | 15,000 | 29,200 | 33,200 | 11,300 | 5,800 | 7,930 |
| **29** | 8,410 | 7,600 | e7,610 | e9,240 | --- | 13,000 | 13,700 | 27,300 | 29,900 | 12,000 | 5,840 | 8,230 |
| **30** | 8,350 | 8,780 | e7,080 | e9,640 | --- | 11,500 | 12,700 | 24,500 | 27,800 | 11,600 | 7,620 | 7,770 |
| **31** | 7,830 | --- | e6,550 | e9,540 | --- | 11,000 | --- | 24,500 | --- | 12,000 | e9,490 | --- |
| **Total** | 227,190 | 241,820 | 230,410 | 257,370 | 331,810 | 363,790 | 412,100 | 495,590 | 620,000 | 505,600 | 295,690 | 228,070 |
| **Mean** | 7,329 | 8,061 | 7,433 | 8,302 | 11,850 | 11,740 | 13,740 | 15,990 | 20,670 | 16,310 | 9,538 | 7,602 |
| **Max** | 8,570 | 10,500 | 9,730 | 13,700 | 24,600 | 14,800 | 19,800 | 36,200 | 35,900 | 25,200 | 14,300 | 8,300 |
| **Min** | 6,490 | 6,690 | 4,480 | 5,780 | 6,820 | 7,930 | 10,500 | 7,860 | 13,000 | 10,200 | 5,800 | 6,380 |
| **Ac-ft** | 450,600 | 479,600 | 457,000 | 510,500 | 658,100 | 721,600 | 817,400 | 983,000 | 1,230,000 | 1,003,000 | 586,500 | 452,400 |

**STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1953 - 2011, BY WATER YEAR (WY)**

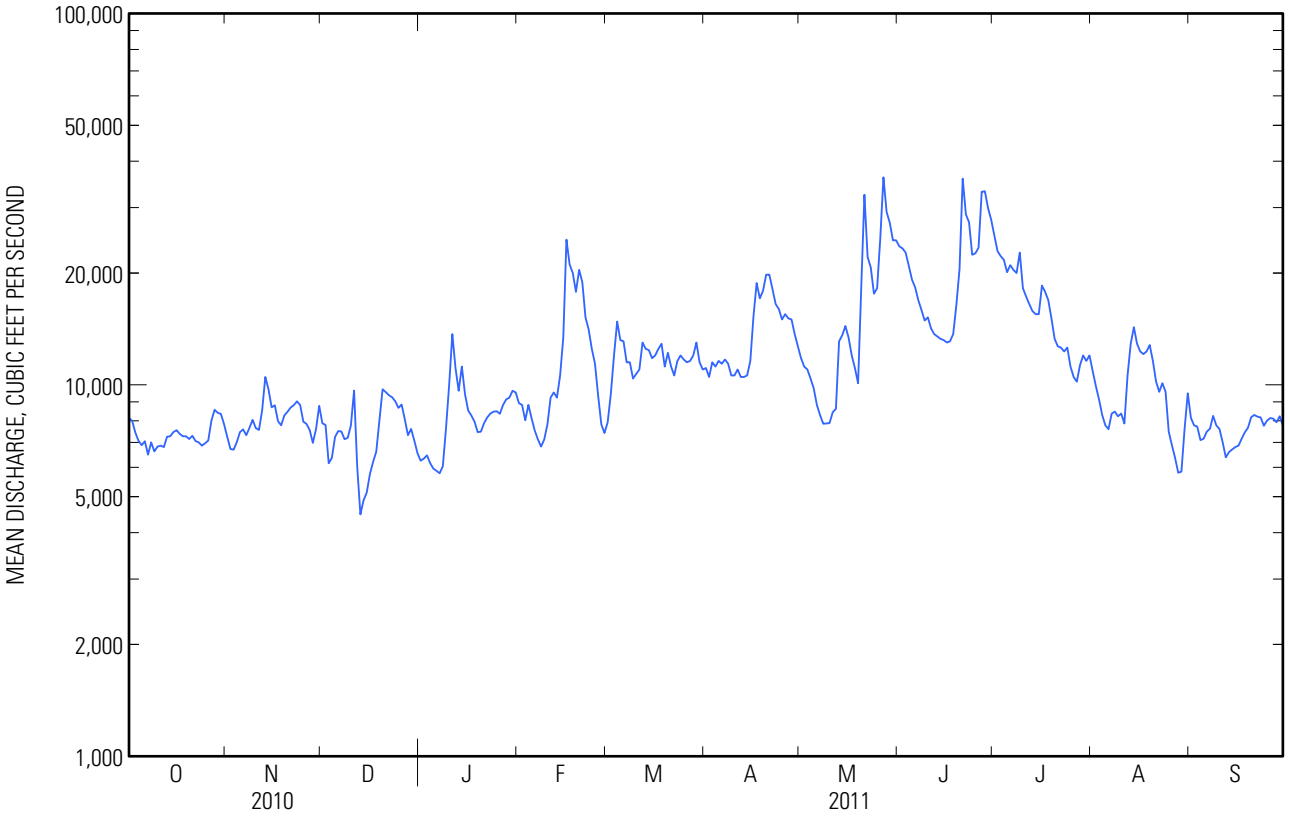
| | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Mean** | 5,306 | 5,636 | 4,993 | 4,900 | 7,699 | 10,960 | 9,830 | 9,925 | 12,110 | 6,434 | 4,308 | 4,387 |
| **Max** | 15,630 | 10,580 | 10,910 | 10,810 | 17,270 | 27,010 | 34,250 | 35,350 | 51,120 | 43,440 | 13,890 | 12,870 |
| **(WY)** | (1987) | (1987) | (1985) | (1998) | (1984) | (1993) | (1984) | (1984) | (2010) | (1993) | (1993) | (1993) |
| **Min** | 1,604 | 2,234 | 1,456 | 1,822 | 3,237 | 4,898 | 3,701 | 2,548 | 2,489 | 978 | 519 | 975 |
| **(WY)** | (1957) | (1956) | (1956) | (1957) | (1955) | (1957) | (1967) | (1955) | (2006) | (1974) | (1955) | (1955) |

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

**SUMMARY STATISTICS**

| | Calendar Year 2010 | | Water Year 2011 | | Water Years 1953 - 2011 | |
|---|---|---|---|---|---|---|
| **Annual total** | 4,710,840 | | 4,209,440 | | | |
| **Annual mean** | 12,910 | | 11,530 | | 7,216 | |
| **Highest annual mean** | | | | | 16,210 | 1984 |
| **Lowest annual mean** | | | | | 2,885 | 1956 |
| **Highest daily mean** | 120,000 | Jun 14 | 36,200 | May 27 | 138,000 | Jul 25, 1993 |
| **Lowest daily mean** | 3,310 | Jan 10 | 4,480 | Dec 13 | 131 | Sep 3, 1976 |
| **Annual seven-day minimum** | 3,450 | Jan 8 | 5,580 | Dec 12 | 159 | Aug 29, 1976 |
| **Maximum peak flow** | | | [a]45,400 | May 27 | [b]160,000 | Jul 25, 1993 |
| **Maximum peak stage** | | | [c]8.15 | Feb 17 | [d]12.45 | Mar 30, 1960 |
| **Annual runoff (ac-ft)** | 9,344,000 | | 8,349,000 | | 5,228,000 | |
| **10 percent exceeds** | 21,800 | | 20,000 | | 13,000 | |
| **50 percent exceeds** | 8,000 | | 9,540 | | 5,480 | |
| **90 percent exceeds** | 5,680 | | 6,880 | | 2,100 | |

[a] Gage height, 7.80 ft.
[b] Gage height, 11.90 ft; maximum discharge known since at least 1881.
[c] Backwater from ice.
[d] Discharge, 124,000 ft³/s.

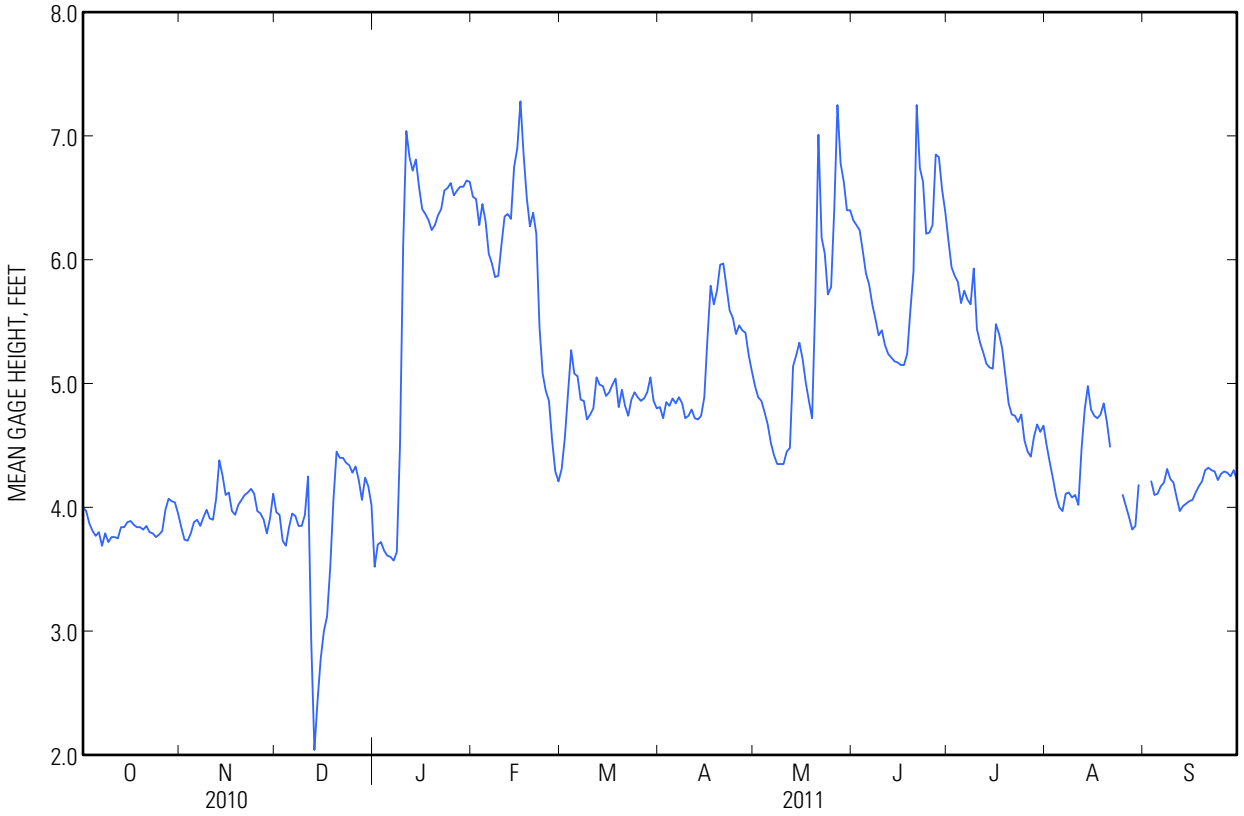


**06805500 Platte River at Louisville, Nebr.—Continued**

**GAGE HEIGHT, FEET**
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**
**DAILY MEAN VALUES**

| Day | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **1** | 4.00 | 3.84 | 3.96 | 3.52 | 6.51 | 4.31 | 4.81 | 4.98 | 6.32 | 6.16 | 4.50 | --- |
| **2** | 3.97 | 3.74 | 3.94 | 3.70 | 6.49 | 4.56 | 4.72 | 4.89 | 6.28 | 5.94 | 4.36 | --- |
| **3** | 3.87 | 3.73 | 3.73 | 3.72 | 6.28 | 4.92 | 4.85 | 4.86 | 6.24 | 5.87 | 4.23 | 4.21 |
| **4** | 3.81 | 3.79 | 3.69 | 3.65 | 6.45 | 5.27 | 4.82 | 4.77 | 6.07 | 5.82 | 4.09 | 4.10 |
| **5** | 3.77 | 3.88 | 3.84 | 3.61 | 6.31 | 5.08 | 4.88 | 4.67 | 5.89 | 5.65 | 4.00 | 4.11 |
| **6** | 3.80 | 3.90 | 3.95 | 3.60 | 6.05 | 5.06 | 4.84 | 4.52 | 5.80 | 5.75 | 3.97 | 4.17 |
| **7** | 3.69 | 3.85 | 3.93 | 3.57 | 5.97 | 4.87 | 4.89 | 4.42 | 5.64 | 5.68 | 4.11 | 4.20 |
| **8** | 3.79 | 3.92 | 3.85 | 3.64 | 5.86 | 4.86 | 4.84 | 4.35 | 5.52 | 5.64 | 4.12 | 4.31 |
| **9** | 3.72 | 3.98 | 3.85 | 4.50 | 5.87 | 4.71 | 4.72 | 4.35 | 5.39 | 5.93 | 4.08 | 4.23 |
| **10** | 3.76 | 3.91 | 3.94 | 6.11 | 6.12 | 4.75 | 4.74 | 4.35 | 5.43 | 5.44 | 4.10 | 4.20 |
| **11** | 3.76 | 3.90 | 4.25 | 7.04 | 6.35 | 4.80 | 4.79 | 4.45 | 5.31 | 5.33 | 4.02 | 4.08 |
| **12** | 3.75 | 4.07 | 2.92 | 6.83 | 6.37 | 5.05 | 4.72 | 4.48 | 5.24 | 5.25 | 4.47 | 3.97 |
| **13** | 3.84 | 4.38 | 2.04 | 6.72 | 6.33 | 4.99 | 4.71 | 5.14 | 5.21 | 5.16 | 4.79 | 4.01 |
| **14** | 3.84 | 4.26 | 2.44 | 6.81 | 6.75 | 4.98 | 4.74 | 5.23 | 5.18 | 5.13 | 4.98 | 4.03 |
| **15** | 3.88 | 4.10 | 2.78 | 6.59 | 6.90 | 4.90 | 4.89 | 5.33 | 5.17 | 5.12 | 4.79 | 4.05 |
| **16** | 3.89 | 4.12 | 3.00 | 6.41 | 7.28 | 4.93 | 5.37 | 5.20 | 5.15 | 5.48 | 4.74 | 4.06 |
| **17** | 3.86 | 3.97 | 3.12 | 6.37 | 6.85 | 4.99 | 5.79 | 5.01 | 5.15 | 5.40 | 4.72 | 4.12 |
| **18** | 3.84 | 3.94 | 3.52 | 6.32 | 6.50 | 5.04 | 5.64 | 4.86 | 5.24 | 5.28 | 4.75 | 4.17 |
| **19** | 3.84 | 4.02 | 4.06 | 6.24 | 6.27 | 4.81 | 5.75 | 4.72 | 5.59 | 5.06 | 4.84 | 4.21 |
| **20** | 3.82 | 4.06 | 4.45 | 6.28 | 6.38 | 4.95 | 5.96 | 5.65 | 5.91 | 4.84 | 4.69 | 4.30 |
| **21** | 3.85 | 4.10 | 4.40 | 6.36 | 6.21 | 4.82 | 5.97 | 7.01 | 7.25 | 4.75 | 4.49 | 4.32 |
| **22** | 3.80 | 4.12 | 4.40 | 6.41 | 5.46 | 4.74 | 5.78 | 6.18 | 6.74 | 4.74 | --- | 4.30 |
| **23** | 3.79 | 4.15 | 4.36 | 6.56 | 5.08 | 4.87 | 5.59 | 6.05 | 6.63 | 4.69 | --- | 4.29 |
| **24** | 3.76 | 4.11 | 4.34 | 6.58 | 4.94 | 4.93 | 5.53 | 5.72 | 6.21 | 4.75 | --- | 4.22 |
| **25** | 3.78 | 3.97 | 4.28 | 6.62 | 4.86 | 4.89 | 5.40 | 5.78 | 6.22 | 4.54 | 4.10 | 4.27 |
| **26** | 3.81 | 3.95 | 4.33 | 6.52 | 4.54 | 4.86 | 5.47 | 6.41 | 6.28 | 4.45 | 4.01 | 4.29 |
| **27** | 3.98 | 3.90 | 4.22 | 6.56 | 4.29 | 4.88 | 5.43 | 7.25 | 6.85 | 4.41 | 3.92 | 4.28 |
| **28** | 4.07 | 3.79 | 4.06 | 6.59 | 4.21 | 4.93 | 5.41 | 6.78 | 6.83 | 4.57 | 3.82 | 4.25 |
| **29** | 4.05 | 3.91 | 4.24 | 6.59 | --- | 5.05 | 5.23 | 6.63 | 6.57 | 4.67 | 3.85 | 4.30 |
| **30** | 4.04 | 4.11 | 4.17 | 6.64 | --- | 4.86 | 5.10 | 6.40 | 6.39 | 4.61 | 4.18 | 4.22 |
| **31** | 3.95 | --- | 4.02 | 6.63 | --- | 4.80 | --- | 6.40 | --- | 4.66 | --- | --- |
| **Mean** | 3.85 | 3.98 | 3.81 | 5.72 | 5.98 | 4.89 | 5.18 | 5.38 | 5.92 | 5.19 | --- | --- |
| **Max** | 4.07 | 4.38 | 4.45 | 7.04 | 7.28 | 5.27 | 5.97 | 7.25 | 7.25 | 6.16 | --- | --- |
| **Min** | 3.69 | 3.73 | 2.04 | 3.52 | 4.21 | 4.31 | 4.71 | 4.35 | 5.15 | 4.41 | --- | --- |

**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 present.
WATER TEMPERATURE: November 1974 to September 1981; Seasonally May 2007 to present.
pH: Seasonally May 2007 to September 2008.
DISSOLVED OXYGEN: Seasonally May 2007 to present.
TURBIDITY: Seasonally May 2007 to present.
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.--Water temperature and specific conductance were rated excellent. Dissolved oxygen and turbidity were rated good.

Interruptions in the record are due to instrument malfunction, larvae fouling, 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.
WATER TEMPERATURES: Maximum, 36.0°C, July 24, 1977, August 19, 1979; minimum, 0.0°C, many days during winter periods.
SPECIFIC CONDUCTANCE: Maximum daily, 3,450 µS/cm, September 1, 1976; minimum daily, 254 µS/cm, August 7, 1981.
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, on 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.--The 2011 extremes may have been exceeded during non-measured portions of the year.
WATER TEMPERATURE: Maximum, 33.4°C, July 19; minimum, 4.1°C, March 27.
SPECIFIC CONDUCTANCE: Maximum, 1930 µS/cm, May 20; minimum, 400 µS/cm, May 21.
DISSOLVED OXYGEN: Maximum, 14.0 mg/L, October 7 and September 26; minimum, 4.1 mg/L, May 20.
TURBIDITY: Maximum, >1300 FNU, May 13, 20, and 21; minimum, 45 FNU, April 10, 11, and 13.

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

**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER**
**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 | 12.7 | 8.2 | 10.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 13.1 | 8.5 | 10.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 13.2 | 9.1 | 10.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 13.1 | 9.3 | 10.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 13.5 | 9.5 | 11.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 13.4 | 9.2 | 10.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 14.0 | 9.0 | 10.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 13.1 | 8.9 | 10.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 13.4 | 8.6 | 10.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 13.3 | 8.6 | 10.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | 12.5 | 8.4 | 10.1 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 13.4 | 8.5 | 10.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 12.7 | 8.8 | 10.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 12.5 | 9.3 | 10.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 12.1 | 9.4 | 10.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 2010 TO SEPTEMBER 2011**

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | February | | | March | | | April | | | May | |
| 1 | --- | --- | --- | --- | --- | --- | 12.1 | 11.3 | 11.8 | 10.6 | 9.4 | 10.0 |
| 2 | --- | --- | --- | --- | --- | --- | 11.3 | 10.5 | 11.1 | 11.1 | 9.7 | 10.4 |
| 3 | --- | --- | --- | --- | --- | --- | 10.5 | 10.0 | 10.3 | 11.5 | 9.8 | 10.7 |
| 4 | --- | --- | --- | --- | --- | --- | 11.1 | 10.0 | 10.7 | 11.4 | 9.6 | 10.5 |
| 5 | --- | --- | --- | --- | --- | --- | 11.3 | 10.4 | 10.9 | 11.9 | 9.4 | 10.6 |
| 6 | --- | --- | --- | --- | --- | --- | 10.7 | 10.0 | 10.4 | 12.2 | 9.4 | 10.7 |
| 7 | --- | --- | --- | --- | --- | --- | 10.5 | 9.8 | 10.1 | 13.0 | 8.9 | 10.8 |
| 8 | --- | --- | --- | --- | --- | --- | 10.8 | 10.2 | 10.4 | 12.8 | 8.4 | 10.4 |
| 9 | --- | --- | --- | --- | --- | --- | 10.7 | 9.0 | 10.1 | 12.9 | 7.6 | 10.0 |
| 10 | --- | --- | --- | --- | --- | --- | 10.3 | 8.7 | 9.5 | 12.2 | 6.9 | 9.4 |
| 11 | --- | --- | --- | --- | --- | --- | 11.1 | 9.1 | 10.1 | 10.5 | 6.3 | 8.0 |
| 12 | --- | --- | --- | --- | --- | --- | 11.4 | 9.5 | 10.4 | 11.7 | 7.0 | 9.1 |
| 13 | --- | --- | --- | --- | --- | --- | 11.4 | 9.2 | 10.2 | 8.4 | 6.4 | 7.6 |
| 14 | --- | --- | --- | --- | --- | --- | 11.1 | 9.4 | 10.1 | 10.1 | 8.0 | 9.1 |
| 15 | --- | --- | --- | --- | --- | --- | 11.1 | 9.9 | 10.4 | 9.8 | 9.4 | 9.6 |
| 16 | --- | --- | --- | --- | --- | --- | 11.0 | 10.1 | 10.6 | 9.8 | 9.1 | 9.6 |
| 17 | --- | --- | --- | --- | --- | --- | 10.6 | 10.2 | 10.4 | 9.7 | 8.9 | 9.3 |
| 18 | --- | --- | --- | --- | --- | --- | 10.6 | 10.2 | 10.4 | 10.0 | 8.7 | 9.2 |
| 19 | --- | --- | --- | --- | --- | --- | 10.8 | 10.4 | 10.6 | 10.5 | 8.9 | 9.5 |
| 20 | --- | --- | --- | --- | --- | --- | 11.0 | 10.5 | 10.8 | 9.7 | 4.1 | 7.5 |
| 21 | --- | --- | --- | --- | --- | --- | 10.8 | 10.6 | 10.6 | 6.4 | 5.1 | 6.1 |
| 22 | --- | --- | --- | --- | --- | --- | 10.7 | 10.3 | 10.6 | 7.5 | 6.4 | 7.2 |
| 23 | --- | --- | --- | --- | --- | --- | 10.4 | 10.2 | 10.3 | 7.9 | 7.5 | 7.7 |
| 24 | --- | --- | --- | 11.9 | 11.1 | 11.6 | 10.6 | 10.2 | 10.4 | 7.8 | 7.5 | 7.7 |
| 25 | --- | --- | --- | 12.0 | 11.4 | 11.8 | 10.3 | 10.0 | 10.1 | 7.9 | 7.4 | 7.7 |
| 26 | --- | --- | --- | 12.3 | 11.7 | 12.0 | 10.3 | 9.9 | 10.1 | 8.5 | 7.9 | 8.3 |
| 27 | --- | --- | --- | 12.7 | 12.3 | 12.5 | 10.6 | 10.0 | 10.3 | 8.5 | 8.2 | 8.3 |
| 28 | --- | --- | --- | --- | --- | --- | 10.5 | 10.0 | 10.3 | --- | --- | --- |
| 29 | --- | --- | --- | 12.7 | 12.4 | 12.5 | 10.2 | 9.4 | 9.8 | 8.7 | 8.5 | 8.6 |
| 30 | --- | --- | --- | 12.7 | 12.2 | 12.5 | 10.1 | 9.2 | 9.7 | 8.5 | 7.9 | 8.3 |
| 31 | --- | --- | --- | 12.2 | 11.9 | 12.1 | --- | --- | --- | 8.5 | 7.8 | 8.1 |
| Month | --- | --- | --- | --- | --- | --- | 12.1 | 8.7 | 10.4 | --- | --- | --- |

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

**DISSOLVED OXYGEN, WATER, UNFILTERED, MILLIGRAMS PER LITER**
**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 | 8.6 | 7.8 | 8.2 | 9.0 | 6.7 | 7.7 | --- | --- | --- | 11.2 | 6.3 | 8.3 |
| 2 | 9.3 | 8.0 | 8.5 | 8.9 | 6.6 | 7.7 | --- | --- | --- | 11.1 | 6.2 | 8.3 |
| 3 | 8.3 | 7.8 | 8.1 | 8.5 | 6.5 | 7.4 | --- | --- | --- | 8.9 | 6.4 | 7.4 |
| 4 | 8.9 | 7.7 | 8.2 | 7.9 | 6.6 | 7.2 | --- | --- | --- | 11.4 | 7.3 | 9.1 |
| 5 | 9.8 | 7.8 | 8.7 | 7.8 | 6.4 | 7.0 | --- | --- | --- | 11.9 | 7.7 | 9.5 |
| 6 | 10.7 | 7.5 | 9.0 | 7.6 | 6.8 | 7.0 | --- | --- | --- | 12.0 | 7.8 | 9.5 |
| 7 | 10.4 | 7.2 | 8.7 | 7.2 | 6.4 | 6.8 | --- | --- | --- | 11.5 | 7.5 | 9.1 |
| 8 | 10.2 | 6.8 | 8.4 | 7.3 | 6.1 | 6.7 | --- | --- | --- | 10.9 | 6.8 | 8.4 |
| 9 | 9.2 | 7.3 | 8.3 | 8.1 | 6.3 | 7.0 | 10.4 | 6.2 | 8.0 | 10.3 | 6.5 | 8.0 |
| 10 | 9.6 | 8.2 | 8.8 | 7.9 | 6.6 | 7.2 | 11.2 | 6.4 | 8.4 | 10.7 | 6.2 | 8.1 |
| 11 | 11.4 | 8.8 | 10 | 8.5 | 6.4 | 7.4 | 11.4 | 6.6 | 8.7 | 11.8 | 6.6 | 8.9 |
| 12 | 11.5 | 8.3 | 9.8 | 8.5 | 6.4 | 7.5 | 9.7 | 6.6 | 7.5 | 11.0 | 6.2 | 8.3 |
| 13 | 10.5 | 8.0 | 9.2 | 9.5 | 7.2 | 8.2 | 7.9 | 6.5 | 7.1 | --- | --- | --- |
| 14 | 11.4 | 8.2 | 9.5 | 9.4 | 7.3 | 8.3 | 9.3 | 6.8 | 7.8 | 10.3 | 6.4 | 8.2 |
| 15 | 11.7 | 8.3 | 9.9 | 9.0 | 6.9 | 7.9 | 8.3 | 6.8 | 7.5 | 11.8 | 7.9 | 9.7 |
| 16 | 11.0 | 7.8 | 9.2 | 9.1 | 6.3 | 7.5 | 8.8 | 7.3 | 7.9 | 11.7 | 8.8 | 10.2 |
| 17 | 11.2 | 7.6 | 9.2 | --- | --- | --- | 10.6 | 7.5 | 8.8 | 11.7 | 10.0 | 10.7 |
| 18 | 11.1 | 7.2 | 8.9 | --- | --- | --- | 10.5 | 7.0 | 8.4 | 12.2 | 10.1 | 10.8 |
| 19 | 8.4 | 6.8 | 7.5 | 8.7 | 5.9 | 7.2 | 9.0 | 7.0 | 7.8 | 12.8 | 9.9 | 11.0 |
| 20 | 8.6 | 6.6 | 7.3 | 8.4 | 5.8 | 7.0 | 10.2 | 6.7 | 8.2 | 13.2 | 9.1 | 10.7 |
| 21 | 7.2 | 6.6 | 6.9 | 8.4 | 5.8 | 6.9 | 10.9 | 7.0 | 8.6 | 13.2 | 9.2 | 10.8 |
| 22 | 8.0 | 7.2 | 7.6 | 8.6 | 6.2 | 7.3 | 11.4 | 6.9 | 8.8 | 13.1 | 9.5 | 10.9 |
| 23 | 8.3 | 7.9 | 8.1 | 8.0 | 5.9 | 6.9 | 9.2 | 6.4 | 7.6 | 13.2 | 9.5 | 11.0 |
| 24 | 8.2 | 7.9 | 8.1 | --- | --- | --- | 9.4 | 6.2 | 7.5 | 13.4 | 9.3 | 11.0 |
| 25 | 8.0 | 6.4 | 7.5 | --- | --- | --- | 10.2 | 6.6 | 8.1 | 13.6 | 9.2 | 10.9 |
| 26 | 7.5 | 6.2 | 6.7 | 9.8 | 6.1 | 7.7 | 10.6 | 6.8 | 8.4 | 13.8 | 9.2 | 11.0 |
| 27 | 7.4 | 4.8 | 6.4 | 10.1 | 5.9 | 7.6 | 12.3 | 7.0 | 9.1 | 13.9 | 9.0 | 10.9 |
| 28 | 7.8 | 5.8 | 6.9 | 9.3 | 5.8 | 7.2 | 11.7 | 6.9 | 8.8 | 13.6 | 8.7 | 10.6 |
| 29 | 8.9 | 7.2 | 7.9 | 7.7 | 6.1 | 7.0 | 11.9 | 7.2 | 9.2 | 12.4 | 8.3 | 10.1 |
| 30 | 9.5 | 7.0 | 8.0 | 9.1 | 6.3 | 7.5 | 10.5 | 4.9 | 7.4 | 13.0 | 9.2 | 10.7 |
| 31 | --- | --- | --- | --- | --- | --- | 8.8 | 5.2 | 6.8 | --- | --- | --- |
| Month | 11.7 | 4.8 | 8.3 | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**06805500 Platte River at Louisville, Nebr.—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 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 883 | 756 | 824 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 899 | 778 | 849 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 904 | 746 | 831 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 885 | 743 | 823 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 878 | 745 | 822 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | 887 | 720 | 817 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 904 | 736 | 828 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 874 | 730 | 810 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 860 | 707 | 799 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 859 | 704 | 796 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 2010 TO SEPTEMBER 2011**

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | February | | | March | | | April | | | May | |
| 1 | --- | --- | --- | --- | --- | --- | 754 | 711 | 735 | 852 | 775 | 810 |
| 2 | --- | --- | --- | --- | --- | --- | 784 | 712 | 753 | 847 | 787 | 816 |
| 3 | --- | --- | --- | --- | --- | --- | 782 | 673 | 731 | 846 | 746 | 806 |
| 4 | --- | --- | --- | --- | --- | --- | 776 | 682 | 726 | 835 | 744 | 795 |
| 5 | --- | --- | --- | --- | --- | --- | 774 | 682 | 726 | 851 | 766 | 817 |
| 6 | --- | --- | --- | --- | --- | --- | 769 | 674 | 722 | 863 | 780 | 820 |
| 7 | --- | --- | --- | --- | --- | --- | 759 | 649 | 698 | 851 | 782 | 816 |
| 8 | --- | --- | --- | --- | --- | --- | 743 | 655 | 715 | 813 | 764 | 795 |
| 9 | --- | --- | --- | --- | --- | --- | 789 | 663 | 713 | 810 | 746 | 779 |
| 10 | --- | --- | --- | --- | --- | --- | 778 | 681 | 729 | 787 | 729 | 764 |
| 11 | --- | --- | --- | --- | --- | --- | 779 | 689 | 729 | 763 | 691 | 736 |
| 12 | --- | --- | --- | --- | --- | --- | 772 | 688 | 733 | 808 | 691 | 753 |
| 13 | --- | --- | --- | --- | --- | --- | 780 | 693 | 748 | 1,140 | 471 | 633 |
| 14 | --- | --- | --- | --- | --- | --- | 792 | 678 | 747 | 724 | 489 | 595 |
| 15 | --- | --- | --- | --- | --- | --- | 1,170 | 661 | 862 | 641 | 563 | 600 |
| 16 | --- | --- | --- | --- | --- | --- | 1,010 | 641 | 744 | 668 | 623 | 645 |
| 17 | --- | --- | --- | --- | --- | --- | 694 | 651 | 668 | 726 | 664 | 691 |
| 18 | --- | --- | --- | --- | --- | --- | 728 | 644 | 668 | 750 | 705 | 727 |
| 19 | --- | --- | --- | --- | --- | --- | 927 | 678 | 762 | 800 | 718 | 770 |
| 20 | --- | --- | --- | --- | --- | --- | 831 | 635 | 670 | 1,930 | 413 | 789 |
| 21 | --- | --- | --- | --- | --- | --- | 703 | 638 | 663 | 440 | 400 | 420 |
| 22 | --- | --- | --- | --- | --- | --- | 745 | 657 | 681 | 622 | 436 | 516 |
| 23 | --- | --- | --- | --- | --- | --- | 754 | 697 | 710 | 666 | 592 | 620 |
| 24 | --- | --- | --- | 824 | 738 | 786 | 760 | 685 | 723 | 725 | 645 | 662 |
| 25 | --- | --- | --- | 822 | 730 | 779 | 758 | 686 | 722 | 817 | 642 | 730 |
| 26 | --- | --- | --- | 834 | 741 | 786 | 820 | 740 | 771 | 647 | 579 | 603 |
| 27 | --- | --- | --- | 825 | 721 | 767 | 819 | 686 | 718 | 635 | 500 | 577 |
| 28 | --- | --- | --- | --- | --- | --- | 782 | 711 | 743 | 685 | 602 | 641 |
| 29 | --- | --- | --- | 760 | 674 | 709 | 789 | 735 | 758 | 727 | 670 | 693 |
| 30 | --- | --- | --- | 748 | 687 | 724 | 814 | 765 | 789 | 744 | 704 | 727 |
| 31 | --- | --- | --- | 747 | 708 | 733 | --- | --- | --- | 900 | 733 | 784 |
| Month | --- | --- | --- | --- | --- | --- | 1,170 | 635 | 729 | 1,930 | 400 | 707 |

**06805500 Platte River at Louisville, Nebr.—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 | 903 | 736 | 772 | 738 | 680 | 699 | 743 | 686 | 724 | 667 | 556 | 617 |
| 2 | 816 | 749 | 772 | 737 | 671 | 697 | 794 | 693 | 749 | 744 | 633 | 691 |
| 3 | 841 | 780 | 801 | --- | --- | --- | 814 | 685 | 750 | 1,070 | 652 | 781 |
| 4 | 856 | 793 | 815 | --- | --- | --- | 877 | 717 | 805 | 805 | 593 | 660 |
| 5 | 873 | 800 | 829 | --- | --- | --- | 901 | 779 | 840 | 742 | 632 | 685 |
| 6 | 879 | 801 | 840 | 1,010 | 630 | 755 | 1,180 | 786 | 928 | 746 | 632 | 708 |
| 7 | 870 | 794 | 828 | 671 | 599 | 636 | 1,030 | 748 | 823 | 805 | 677 | 740 |
| 8 | 874 | 809 | 845 | 714 | 600 | 634 | 1,030 | 695 | 770 | 796 | 667 | 736 |
| 9 | 896 | 806 | 852 | 728 | 614 | 663 | 866 | 689 | 796 | 796 | 693 | 748 |
| 10 | 907 | 856 | 873 | 717 | 642 | 662 | 845 | 725 | 794 | 812 | 675 | 746 |
| 11 | 881 | 769 | 824 | 728 | 661 | 689 | 883 | 779 | 836 | 815 | 675 | 736 |
| 12 | 885 | 793 | 839 | 753 | 682 | 710 | 1,880 | 645 | 939 | 774 | 667 | 701 |
| 13 | 862 | 792 | 822 | 759 | 699 | 716 | 664 | 582 | 624 | 805 | 623 | 707 |
| 14 | 860 | 767 | 819 | 777 | 698 | 737 | 716 | 536 | 612 | 844 | 653 | 749 |
| 15 | 863 | 724 | 805 | 786 | 681 | 725 | 568 | 524 | 543 | 874 | 704 | 808 |
| 16 | 841 | 755 | 807 | 782 | 655 | 726 | 751 | 568 | 663 | 901 | 723 | 831 |
| 17 | 850 | 761 | 819 | 756 | 659 | 690 | 608 | 557 | 570 | 963 | 767 | 868 |
| 18 | 911 | 729 | 794 | 743 | 671 | 710 | 633 | 566 | 612 | 870 | 766 | 827 |
| 19 | 1,170 | 665 | 798 | 766 | 674 | 724 | 896 | 604 | 705 | 1,050 | 779 | 946 |
| 20 | 770 | 650 | 729 | 770 | 674 | 725 | 631 | 583 | 601 | 875 | 756 | 803 |
| 21 | 763 | 604 | 682 | 789 | 678 | 734 | 684 | 593 | 655 | 868 | 725 | 808 |
| 22 | 699 | 615 | 653 | 815 | 684 | 759 | 721 | 644 | 681 | 883 | 735 | 821 |
| 23 | 705 | 629 | 655 | 821 | 721 | 764 | 716 | 635 | 680 | 889 | 743 | 838 |
| 24 | 731 | 650 | 680 | 864 | 751 | 807 | 735 | 665 | 695 | 916 | 769 | 847 |
| 25 | 833 | 672 | 734 | 863 | 755 | 814 | 726 | 636 | 679 | 913 | 748 | 837 |
| 26 | 822 | 475 | 582 | 897 | 757 | 835 | 715 | 623 | 678 | 900 | 734 | 831 |
| 27 | 701 | 431 | 581 | 888 | 785 | 846 | 733 | 600 | 668 | 898 | 741 | 831 |
| 28 | 619 | 462 | 526 | 969 | 810 | 880 | 728 | 641 | 686 | 893 | 733 | 822 |
| 29 | 695 | 593 | 631 | 928 | 745 | 826 | 771 | 654 | 717 | 893 | 718 | 816 |
| 30 | 739 | 666 | 690 | 893 | 742 | 849 | 1,840 | 608 | 871 | 880 | 726 | 811 |
| 31 | --- | --- | --- | 905 | 683 | 790 | 726 | 534 | 599 | --- | --- | --- |
| Month | 1,170 | 431 | 757 | --- | --- | --- | 1,880 | 524 | 719 | 1,070 | 556 | 778 |

**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 2010 TO SEPTEMBER 2011**

[>, greater than]

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | October | | | November | | | December | | | January | |
| 1 | 120 | 75 | 98 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 190 | 110 | 150 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 87 | 51 | 68 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | 130 | 67 | 100 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 180 | 90 | 140 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 2010 TO SEPTEMBER 2011**

[>, greater than]

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | February | | | March | | | April | | | May | |
| 1 | --- | --- | --- | --- | --- | --- | 68 | 52 | 59 | 74 | 63 | 68 |
| 2 | --- | --- | --- | --- | --- | --- | 78 | 48 | 53 | 74 | 61 | 66 |
| 3 | --- | --- | --- | --- | --- | --- | 85 | 59 | 71 | 70 | 60 | 64 |
| 4 | --- | --- | --- | --- | --- | --- | 76 | 60 | 68 | 66 | 57 | 61 |
| 5 | --- | --- | --- | --- | --- | --- | 79 | 65 | 72 | 63 | 50 | 55 |
| 6 | --- | --- | --- | --- | --- | --- | 76 | 68 | 72 | 59 | 49 | 53 |
| 7 | --- | --- | --- | --- | --- | --- | 83 | 63 | 72 | 62 | 48 | 53 |
| 8 | --- | --- | --- | --- | --- | --- | 73 | 56 | 64 | 69 | 47 | 59 |
| 9 | --- | --- | --- | --- | --- | --- | 61 | 50 | 55 | 82 | 52 | 68 |
| 10 | --- | --- | --- | --- | --- | --- | 55 | 45 | 50 | 79 | 49 | 63 |
| 11 | --- | --- | --- | --- | --- | --- | 58 | 45 | 51 | 86 | 49 | 64 |
| 12 | --- | --- | --- | --- | --- | --- | 57 | 46 | 51 | 74 | 48 | 60 |
| 13 | --- | --- | --- | --- | --- | --- | 58 | 45 | 52 | >1,300 | 48 | >890 |
| 14 | --- | --- | --- | --- | --- | --- | 63 | 48 | 54 | 1,250 | 400 | 710 |
| 15 | --- | --- | --- | --- | --- | --- | 120 | 50 | 61 | 960 | 350 | 620 |
| 16 | --- | --- | --- | --- | --- | --- | 360 | 120 | 240 | 780 | 240 | 380 |
| 17 | --- | --- | --- | --- | --- | --- | 190 | 150 | 180 | 240 | 160 | 180 |
| 18 | --- | --- | --- | --- | --- | --- | 170 | 120 | 140 | 180 | 98 | 140 |
| 19 | --- | --- | --- | --- | --- | --- | 560 | 100 | 210 | 110 | 74 | 90 |
| 20 | --- | --- | --- | --- | --- | --- | 540 | 130 | 220 | >1,300 | 74 | >550 |
| 21 | --- | --- | --- | --- | --- | --- | 140 | 110 | 120 | >1,300 | 940 | >1,220 |
| 22 | --- | --- | --- | --- | --- | --- | 120 | 93 | 110 | 950 | 350 | 600 |
| 23 | --- | --- | --- | --- | --- | --- | 110 | 84 | 99 | 350 | 280 | 300 |
| 24 | --- | --- | --- | 97 | 72 | 83 | 97 | 78 | 87 | 400 | 260 | 340 |
| 25 | --- | --- | --- | 79 | 68 | 74 | 91 | 76 | 82 | 480 | 260 | 350 |
| 26 | --- | --- | --- | 80 | 63 | 71 | 85 | 72 | 78 | 530 | 320 | 430 |
| 27 | --- | --- | --- | 77 | 59 | 67 | 78 | 67 | 72 | 400 | 270 | 340 |
| 28 | --- | --- | --- | --- | --- | --- | 74 | 61 | 69 | 400 | 260 | 330 |
| 29 | --- | --- | --- | 110 | 71 | 81 | 82 | 61 | 70 | 280 | 190 | 240 |
| 30 | --- | --- | --- | 140 | 83 | 120 | 76 | 65 | 70 | 210 | 140 | 180 |
| 31 | --- | --- | --- | 84 | 60 | 67 | --- | --- | --- | 170 | 120 | 140 |
| Month | --- | --- | --- | --- | --- | --- | 560 | 45 | 92 | 1,300 | 47 | 280 |

**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 2010 TO SEPTEMBER 2011**

[>, greater than]

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | June | | | July | | | August | | | September | |
| 1 | 210 | 140 | 170 | 130 | 100 | 120 | 100 | 79 | 90 | 170 | 90 | 120 |
| 2 | 140 | 110 | 130 | 130 | 100 | 120 | 93 | 71 | 83 | 110 | 82 | 95 |
| 3 | 210 | 130 | 170 | --- | --- | --- | 87 | 69 | 78 | 260 | 79 | 130 |
| 4 | 160 | 120 | 140 | --- | --- | --- | 100 | 67 | 79 | 150 | 85 | 100 |
| 5 | 120 | 100 | 110 | --- | --- | --- | 94 | 70 | 83 | 110 | 78 | 91 |
| 6 | 100 | 92 | 95 | 550 | 95 | 240 | --- | --- | --- | --- | --- | --- |
| 7 | 96 | 83 | 88 | 540 | 250 | 350 | --- | --- | --- | --- | --- | --- |
| 8 | 97 | 77 | 83 | 480 | 170 | 280 | --- | --- | --- | --- | --- | --- |
| 9 | 85 | 79 | 82 | 170 | 130 | 140 | 140 | 82 | 110 | --- | --- | --- |
| 10 | 83 | 67 | 75 | 160 | 120 | 150 | 140 | 86 | 110 | --- | --- | --- |
| 11 | 72 | 64 | 68 | 120 | 100 | 120 | 120 | 91 | 100 | --- | --- | --- |
| 12 | 71 | 62 | 64 | 110 | 93 | 100 | 430 | 91 | 190 | --- | --- | --- |
| 13 | 69 | 56 | 62 | 98 | 90 | 95 | 390 | 240 | 320 | --- | --- | --- |
| 14 | 68 | 55 | 60 | 99 | 88 | 93 | 280 | 180 | 230 | --- | --- | --- |
| 15 | 86 | 64 | 71 | 110 | 87 | 97 | 360 | 250 | 310 | --- | --- | --- |
| 16 | 80 | 65 | 69 | --- | --- | --- | 260 | 160 | 190 | --- | --- | --- |
| 17 | 97 | 65 | 71 | --- | --- | --- | 170 | 120 | 150 | 80 | 59 | 69 |
| 18 | 84 | 58 | 70 | --- | --- | --- | 120 | 94 | 110 | 80 | 55 | 67 |
| 19 | 230 | 83 | 170 | 150 | 110 | 120 | 240 | 97 | 140 | 78 | 56 | 66 |
| 20 | 360 | 110 | 190 | 110 | 97 | 100 | 150 | 85 | 110 | 82 | 56 | 69 |
| 21 | 430 | 260 | 340 | 100 | 87 | 93 | 89 | 75 | 81 | 88 | 60 | 72 |
| 22 | 290 | 200 | 240 | --- | --- | --- | 84 | 74 | 79 | 84 | 64 | 73 |
| 23 | 320 | 220 | 290 | --- | --- | --- | 160 | 73 | 110 | 84 | 61 | 72 |
| 24 | 300 | 190 | 250 | --- | --- | --- | 170 | 110 | 130 | 78 | 60 | 69 |
| 25 | 950 | 200 | 450 | --- | --- | --- | 120 | 74 | 94 | 80 | 60 | 70 |
| 26 | 1,160 | 300 | 740 | 130 | 95 | 110 | 76 | 60 | 71 | 77 | 59 | 67 |
| 27 | >1,290 | 280 | >780 | 110 | 82 | 97 | 72 | 56 | 64 | 77 | 59 | 67 |
| 28 | 870 | 310 | 550 | 100 | 83 | 92 | 73 | 52 | 62 | 78 | 58 | 66 |
| 29 | 320 | 120 | 200 | 140 | 88 | 120 | 150 | 66 | 110 | 83 | 59 | 72 |
| 30 | 130 | 100 | 120 | 120 | 100 | 110 | 1,130 | 93 | 340 | 81 | 59 | 70 |
| 31 | --- | --- | --- | 110 | 90 | 100 | 790 | 170 | 420 | --- | --- | --- |
| Month | 1,290 | 55 | 200 | --- | --- | --- | --- | --- | --- | --- | --- | --- |

**06805500 Platte River at Louisville, Nebr.—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 | |
| 1 | 20.3 | 17.1 | 18.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 18.2 | 16.0 | 17.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 17.0 | 14.2 | 15.5 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 15.8 | 12.8 | 14.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 16.4 | 12.6 | 14.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 18.0 | 14.3 | 16.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 18.6 | 15.0 | 16.7 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 19.5 | 15.7 | 17.4 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 9 | 20.0 | 16.7 | 18.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 10 | 19.3 | 16.7 | 18.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 11 | 19.2 | 17.5 | 18.2 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 12 | 19.3 | 16.8 | 17.9 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 13 | 17.2 | 15.0 | 16.0 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 14 | 16.3 | 13.4 | 14.8 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 15 | 16.2 | 13.2 | 14.6 | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 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 2010 TO SEPTEMBER 2011**

| Day | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean | Max | Min | Mean |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | February | | | March | | | April | | | May | |
| 1 | --- | --- | --- | --- | --- | --- | 9.4 | 5.2 | 7.0 | 16.2 | 13.5 | 14.8 |
| 2 | --- | --- | --- | --- | --- | --- | 11.7 | 8.1 | 9.7 | 15.8 | 13.0 | 14.3 |
| 3 | --- | --- | --- | --- | --- | --- | 14.4 | 10.8 | 12.3 | 16.9 | 12.6 | 14.6 |
| 4 | --- | --- | --- | --- | --- | --- | 12.1 | 9.3 | 10.4 | 16.1 | 13.2 | 14.6 |
| 5 | --- | --- | --- | --- | --- | --- | 12.6 | 8.4 | 10.4 | 16.7 | 13.9 | 15.3 |
| 6 | --- | --- | --- | --- | --- | --- | 14.8 | 10.9 | 12.7 | 17.4 | 14.1 | 15.8 |
| 7 | --- | --- | --- | --- | --- | --- | 13.6 | 11.3 | 12.5 | 20.4 | 15.7 | 17.8 |
| 8 | --- | --- | --- | --- | --- | --- | 12.4 | 11.0 | 11.6 | 21.9 | 17.7 | 19.6 |
| 9 | --- | --- | --- | --- | --- | --- | 17.8 | 12.0 | 14.5 | 24.8 | 19.6 | 22.0 |
| 10 | --- | --- | --- | --- | --- | --- | 19.1 | 16.8 | 17.9 | 26.4 | 22.4 | 24.2 |
| 11 | --- | --- | --- | --- | --- | --- | 16.8 | 14.4 | 15.6 | 25.7 | 22.8 | 24.2 |
| 12 | --- | --- | --- | --- | --- | --- | 17.2 | 13.3 | 15.1 | 23.6 | 21.4 | 22.3 |
| 13 | --- | --- | --- | --- | --- | --- | 16.7 | 14.4 | 15.3 | 21.4 | 12.9 | 15.7 |
| 14 | --- | --- | --- | --- | --- | --- | 14.7 | 12.6 | 13.7 | 12.9 | 12.0 | 12.3 |
| 15 | --- | --- | --- | --- | --- | --- | 12.6 | 8.2 | 10.6 | 13.2 | 11.6 | 12.2 |
| 16 | --- | --- | --- | --- | --- | --- | 9.9 | 6.5 | 8.2 | 16.4 | 12.0 | 14.1 |
| 17 | --- | --- | --- | --- | --- | --- | 10.1 | 8.6 | 9.3 | 18.4 | 14.5 | 16.3 |
| 18 | --- | --- | --- | --- | --- | --- | 10.0 | 9.1 | 9.6 | 17.5 | 15.6 | 16.5 |
| 19 | --- | --- | --- | --- | --- | --- | 9.7 | 7.3 | 8.4 | 18.0 | 15.8 | 16.7 |
| 20 | --- | --- | --- | --- | --- | --- | 9.8 | 6.9 | 8.2 | 17.2 | 15.8 | 16.6 |
| 21 | --- | --- | --- | --- | --- | --- | 9.5 | 8.8 | 9.2 | 18.3 | 15.8 | 17.0 |
| 22 | --- | --- | --- | --- | --- | --- | 10.8 | 8.5 | 9.4 | 20.9 | 18.3 | 19.4 |
| 23 | --- | --- | --- | --- | --- | --- | 11.3 | 9.6 | 10.5 | 22.3 | 19.1 | 20.7 |
| 24 | --- | --- | --- | 8.9 | 6.6 | 7.6 | 11.6 | 9.8 | 10.6 | 21.8 | 20.6 | 21.2 |
| 25 | --- | --- | --- | 7.2 | 6.3 | 6.6 | 11.3 | 11.1 | 11.2 | 21.0 | 17.4 | 19.4 |
| 26 | --- | --- | --- | 6.4 | 4.9 | 5.8 | 11.6 | 10.5 | 11.0 | 17.8 | 15.7 | 16.9 |
| 27 | --- | --- | --- | 5.7 | 4.1 | 4.8 | 12.6 | 10.0 | 11.2 | 17.8 | 15.9 | 16.7 |
| 28 | --- | --- | --- | --- | --- | --- | 14.8 | 11.2 | 12.9 | 17.1 | 15.6 | 16.2 |
| 29 | --- | --- | --- | 5.2 | 4.3 | 4.7 | 15.8 | 12.9 | 14.3 | 17.9 | 16.3 | 17.0 |
| 30 | --- | --- | --- | 6.4 | 4.2 | 5.1 | 16.9 | 13.8 | 15.3 | 21.7 | 17.9 | 19.8 |
| 31 | --- | --- | --- | 6.0 | 5.5 | 5.8 | --- | --- | --- | 23.2 | 20.9 | 22.0 |
| Month | --- | --- | --- | --- | --- | --- | 19.1 | 5.2 | 11.6 | 26.4 | 11.6 | 17.6 |

**06805500 Platte River at Louisville, Nebr.—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 | 23.1 | 21.3 | 22.3 | 29.4 | 26.9 | 28.2 | 33.2 | 29.5 | 31.2 | 29.7 | 26.1 | 27.7 |
| 2 | 24.5 | 22.0 | 23.2 | 29.0 | 27.2 | 28.1 | 32.5 | 29.4 | 31.0 | 29.9 | 26.8 | 28.1 |
| 3 | 25.0 | 23.0 | 24.0 | 27.9 | 25.9 | 26.9 | 32.1 | 29.1 | 30.6 | 27.2 | 23.2 | 25.7 |
| 4 | 25.5 | 23.6 | 24.5 | 27.8 | 24.9 | 26.3 | 30.6 | 28.4 | 29.3 | 23.6 | 21.0 | 22.3 |
| 5 | 26.8 | 23.8 | 25.2 | 27.7 | 26.1 | 26.8 | 29.3 | 27.8 | 28.3 | 23.6 | 19.8 | 21.4 |
| 6 | 27.5 | 24.6 | 26.0 | 27.8 | 25.4 | 26.6 | 30.6 | 26.8 | 28.4 | 23.2 | 19.8 | 21.3 |
| 7 | 27.4 | 25.0 | 26.1 | 28.8 | 26.3 | 27.5 | 30.2 | 26.6 | 28.3 | 23.8 | 19.8 | 21.6 |
| 8 | 27.2 | 25.2 | 26.1 | 29.6 | 26.6 | 28.0 | 29.8 | 26.5 | 28.2 | 23.9 | 20.8 | 22.2 |
| 9 | 25.4 | 21.1 | 22.8 | 29.4 | 27.0 | 28.3 | 29.6 | 27.1 | 28.1 | 24.1 | 21.1 | 22.5 |
| 10 | 21.1 | 18.9 | 19.7 | 31.5 | 27.9 | 29.6 | 28.6 | 25.6 | 26.9 | 25.3 | 21.6 | 23.3 |
| 11 | 22.0 | 18.1 | 19.9 | 31.3 | 29.3 | 30.4 | 28.4 | 25.0 | 26.6 | 26.4 | 22.2 | 24.1 |
| 12 | 23.2 | 20.4 | 21.6 | 30.4 | 26.9 | 28.4 | 26.3 | 23.2 | 24.6 | 26.0 | 22.7 | 24.3 |
| 13 | 22.0 | 20.5 | 21.0 | 27.0 | 25.0 | 26.0 | 26.3 | 23.8 | 24.8 | 24.5 | 21.4 | 22.7 |
| 14 | 22.6 | 20.4 | 21.2 | 27.8 | 24.6 | 26.0 | 27.6 | 24.3 | 25.8 | 21.4 | 18.6 | 20.4 |
| 15 | 24.4 | 20.7 | 22.4 | 29.8 | 26.2 | 27.8 | 26.3 | 24.6 | 25.4 | 18.6 | 15.9 | 16.8 |
| 16 | 24.7 | 21.9 | 23.2 | 30.5 | 27.8 | 29.0 | 24.9 | 23.4 | 24.0 | 15.9 | 14.1 | 14.8 |
| 17 | 27.2 | 23.1 | 24.8 | 31.9 | 28.8 | 30.3 | 27.3 | 23.0 | 24.8 | 14.1 | 13.5 | 13.7 |
| 18 | 26.4 | 23.7 | 25.2 | 33.1 | 29.8 | 31.4 | 28.3 | 25.2 | 26.3 | 15.4 | 13.7 | 14.3 |
| 19 | 27.2 | 24.2 | 25.7 | 33.4 | 30.6 | 32.0 | 26.6 | 24.2 | 25.3 | 19.5 | 14.6 | 16.7 |
| 20 | 26.5 | 24.5 | 25.5 | 32.7 | 29.6 | 31.2 | 27.4 | 24.5 | 25.6 | 20.0 | 17.1 | 18.4 |
| 21 | 24.5 | 22.2 | 23.0 | 31.6 | 29.7 | 30.4 | 27.6 | 24.6 | 25.9 | 18.9 | 16.6 | 17.7 |
| 22 | 22.2 | 19.9 | 20.8 | 31.1 | 28.2 | 29.5 | 28.2 | 24.7 | 26.4 | 19.0 | 15.5 | 17.0 |
| 23 | 20.8 | 18.9 | 19.8 | 30.3 | 28.3 | 29.1 | 29.5 | 26.0 | 27.6 | 19.0 | 15.4 | 17.0 |
| 24 | 22.7 | 20.4 | 21.4 | 31.4 | 27.8 | 29.3 | 29.9 | 27.2 | 28.3 | 18.9 | 15.7 | 17.2 |
| 25 | 22.9 | 21.1 | 22.2 | 32.0 | 28.6 | 30.2 | 28.8 | 25.5 | 27.0 | 19.1 | 15.8 | 17.3 |
| 26 | 23.1 | 21.5 | 22.3 | 32.4 | 29.0 | 30.5 | 26.4 | 24.6 | 25.4 | 18.8 | 15.7 | 17.2 |
| 27 | 22.7 | 21.4 | 22.0 | 32.8 | 29.0 | 30.8 | 27.7 | 23.9 | 25.6 | 19.8 | 16.2 | 17.8 |
| 28 | 24.3 | 21.7 | 22.9 | 31.4 | 29.0 | 30.1 | 26.0 | 24.0 | 24.9 | 21.2 | 17.3 | 19.1 |
| 29 | 26.3 | 23.1 | 24.6 | 29.0 | 27.8 | 28.3 | 26.3 | 22.8 | 24.5 | 19.9 | 16.7 | 18.6 |
| 30 | 28.5 | 25.6 | 26.9 | 30.8 | 27.3 | 28.8 | 26.0 | 22.7 | 24.1 | 18.5 | 15.2 | 16.7 |
| 31 | --- | --- | --- | 32.3 | 28.8 | 30.4 | 28.3 | 22.5 | 25.1 | --- | --- | --- |
| Month | 28.5 | 18.1 | 23.2 | 33.4 | 24.6 | 28.9 | 33.2 | 22.5 | 26.7 | 29.9 | 13.5 | 19.9 |