

Water-Data Report 2009

06610000 Missouri River at Omaha, NE

Missouri-Little Sioux Basin
Big Papillion-Mosquito Subbasin

LOCATION.--Lat 41°15'32", long 95°55'20" referenced to North American Datum of 1927, in SE ¼ NW ¼ sec.23, T.15 N., R.13 E., Douglas County, NE, Hydrologic Unit 10230006, on right bank on right side of concrete floodwall at foot of Douglas Street, 275 ft downstream from bridge on U.S. Interstate 480 in Omaha, and 615.9 mi upstream from mouth. Water-quality samples collected by boat, 8.5 mi downstream from gage.

DRAINAGE AREA.--322,800 mi².

SURFACE-WATER RECORDS

PERIOD OF RECORD.--September 1928 to current year. April 1872 to December 1899 (gage heights only), in reports of the Missouri River Commission, and since January 1875 (gage heights only), in reports of the U.S. National Weather Service.

REVISED RECORDS.--WSP 761: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 948.24 ft above NGVD of 1929. See WSP 1730 for history of changes prior to September 30, 1936. October 1, 1936 to September 30, 1982, at datum 10.00 ft higher.

REMARKS.--Records are considered good, except for those estimated daily discharges, which are poor. Flow regulated by upstream main-stem reservoirs. Fort Randall Dam was completed in July 1952, with storage beginning in December 1952. Gavins Point Dam was completed in July 1955, with storage beginning in December 1955. U.S. Army Corps of Engineers rain gage and data collection platform with satellite telemetry at station. Precipitation records are available online at the U.S. Army Corps of Engineers website: www2.mvr.usace.army.mil/WaterControl/datamining2.cfm.

EXTREMES FOR PERIOD OF RECORD.--Minimum discharge, about 2,200 ft³/s, January 6, 1937; minimum gage height, 6.85 ft, February 5, 1989, at current datum, result of freeze-up.

EXTREMES FOR PERIOD PRIOR TO REGULATION.--Maximum discharge, 396,000 ft³/s, April 18, 1952, gage height, 40.20 ft, at current datum.

06610000 Missouri River at Omaha, NE—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY MEAN VALUES

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	25,900	17,400	15,100	16,300	16,000	13,800	27,500	29,100	30,500	39,900	38,000	33,900
2	25,800	17,200	14,900	16,100	16,300	13,000	28,100	29,300	31,800	39,700	e39,500	33,700
3	25,700	16,900	14,600	16,200	16,000	15,400	28,600	29,900	29,600	39,200	35,900	35,000
4	25,700	16,600	14,400	17,000	15,600	17,600	28,000	29,200	29,900	42,200	36,900	37,700
5	25,600	16,400	14,600	16,400	15,200	18,300	27,900	29,200	32,600	40,800	38,100	38,400
6	25,600	16,200	15,100	16,000	14,700	20,100	28,300	30,400	30,000	40,000	35,900	36,600
7	26,200	15,900	15,100	16,100	15,400	20,900	28,500	31,300	30,200	39,500	37,100	34,800
8	26,500	15,700	16,000	17,100	18,300	19,300	28,400	31,800	33,500	40,900	36,100	34,300
9	26,300	15,500	15,900	16,600	18,700	17,400	27,900	32,500	31,600	42,100	36,100	34,100
10	25,800	15,200	16,100	15,900	26,000	17,000	27,600	32,400	32,800	43,900	36,000	34,100
11	25,500	15,400	16,300	15,800	33,700	18,400	27,800	32,600	31,800	50,500	36,000	34,100
12	25,700	15,600	16,000	16,000	33,400	15,200	27,900	33,200	29,800	48,700	35,500	34,900
13	26,400	15,800	18,000	16,700	30,100	11,300	27,500	33,200	32,600	49,300	35,300	37,800
14	26,400	15,700	19,200	17,000	27,300	12,200	28,000	33,100	33,000	46,500	34,900	34,900
15	26,800	15,900	18,300	16,800	25,200	19,500	28,700	33,800	30,500	44,500	35,200	33,700
16	26,000	16,000	15,600	16,600	23,100	21,200	28,600	32,700	33,900	44,500	35,700	33,600
17	25,300	15,900	10,600	17,400	21,500	19,400	28,500	32,000	35,000	43,900	36,500	33,900
18	25,200	15,900	10,400	18,000	20,500	18,000	28,800	31,900	32,800	43,100	36,000	33,900
19	25,100	15,900	15,800	18,400	20,200	17,900	28,900	30,800	42,200	42,100	34,300	33,800
20	25,000	16,100	19,000	18,200	19,700	17,900	29,100	30,200	45,600	41,200	33,400	33,800
21	24,900	16,100	19,700	17,300	18,200	19,300	29,100	33,300	42,600	41,800	32,500	34,300
22	26,800	15,800	19,500	16,600	17,700	22,000	28,900	36,100	42,200	44,000	32,100	34,800
23	33,000	15,500	18,500	16,300	16,400	24,500	28,500	35,200	41,100	42,100	31,900	35,400
24	33,700	15,300	17,600	16,200	16,000	25,900	28,200	34,700	40,400	40,000	31,800	35,500
25	29,900	15,400	18,400	15,500	17,700	27,900	28,300	33,000	39,600	38,400	31,700	35,200
26	25,400	15,100	18,600	15,500	17,800	28,600	29,000	32,100	39,400	37,500	33,200	34,800
27	22,400	15,100	19,800	15,600	18,600	27,800	29,400	31,500	39,500	36,700	34,100	34,900
28	21,000	15,200	20,500	16,500	18,000	27,200	30,000	30,800	39,700	36,200	34,300	35,000
29	20,000	15,200	18,400	16,600	---	27,100	29,700	31,100	39,800	35,700	34,000	35,000
30	18,900	15,100	17,500	16,300	---	27,400	29,600	33,200	40,000	35,000	33,600	35,000
31	17,900	---	17,000	15,900	---	27,500	---	30,600	---	35,600	33,800	---
Total	790,400	475,000	516,500	512,900	567,300	629,000	855,300	990,200	1,064,000	1,285,500	1,085,400	1,046,900
Mean	25,500	15,830	16,660	16,550	20,260	20,290	28,510	31,940	35,470	41,470	35,010	34,900
Max	33,700	17,400	20,500	18,400	33,700	28,600	30,000	36,100	45,600	50,500	39,500	38,400
Min	17,900	15,100	10,400	15,500	14,700	11,300	27,500	29,100	29,600	35,000	31,700	33,600
Ac-ft	1,568,000	942,200	1,024,000	1,017,000	1,125,000	1,248,000	1,696,000	1,964,000	2,110,000	2,550,000	2,153,000	2,077,000
Cfs/m	0.08	0.05	0.05	0.05	0.06	0.06	0.09	0.10	0.11	0.13	0.11	0.11
In.	0.09	0.05	0.06	0.06	0.07	0.07	0.10	0.11	0.12	0.15	0.13	0.12

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1953 - 2009, BY WATER YEAR (WY)

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	36,900	32,300	20,510	17,600	19,500	27,200	37,620	37,940	41,100	39,390	37,860	37,840
Max	74,070	75,040	44,260	33,250	40,410	54,660	93,840	87,620	76,120	78,560	68,890	69,770
(WY)	(1998)	(1998)	(1998)	(1987)	(1997)	(1997)	(1997)	(1997)	(1997)	(1993)	(1997)	(1997)
Min	16,920	8,324	8,296	8,425	8,162	10,170	16,480	26,450	26,890	26,830	26,780	24,560
(WY)	(1962)	(1962)	(1962)	(1964)	(1963)	(1957)	(1957)	(1961)	(1961)	(2008)	(2003)	(2008)

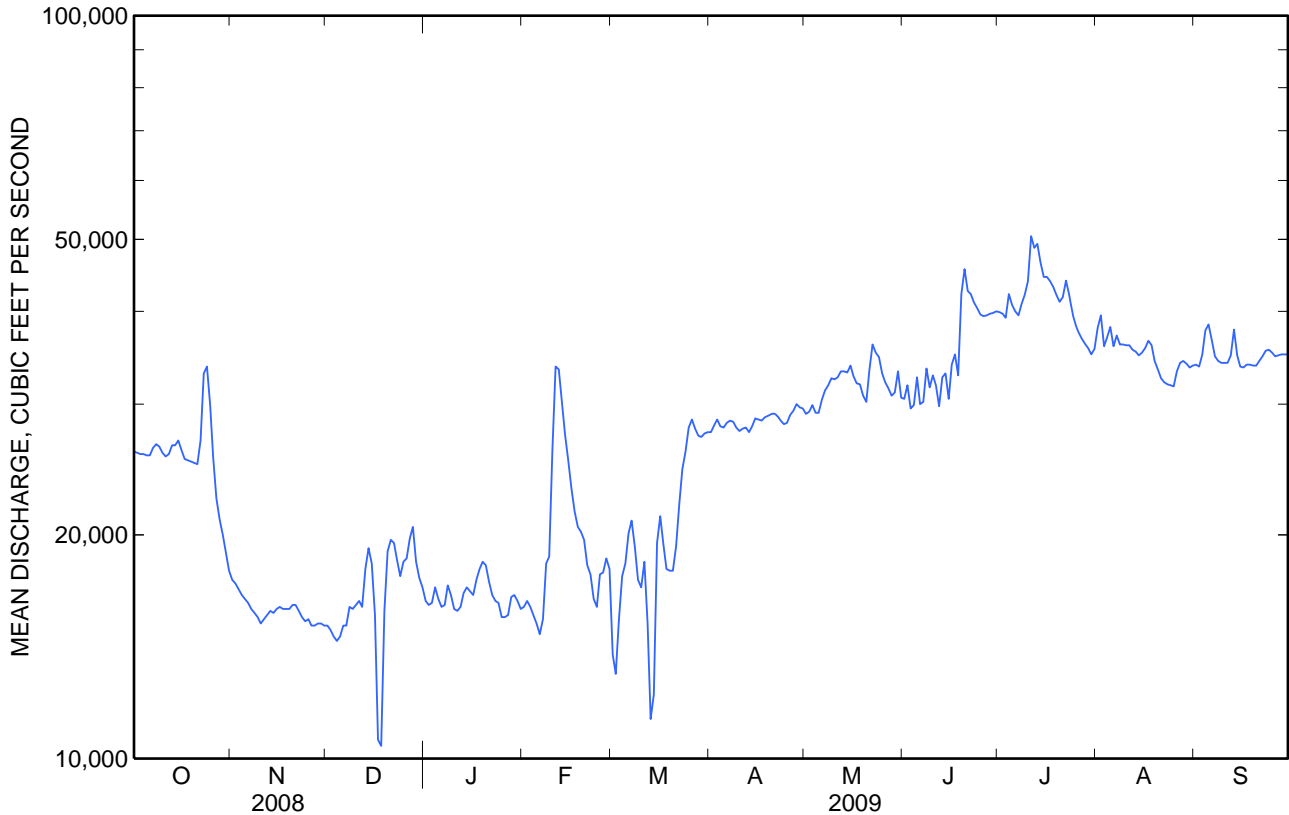
06610000 Missouri River at Omaha, NE—Continued

SUMMARY STATISTICS

	Calendar Year 2008		Water Year 2009		Water Years 1953 - 2009 ^a	
Annual total	8,894,300		9,818,400			
Annual mean	24,300		26,900		32,190	
Highest annual mean					62,150	1997
Lowest annual mean					20,490	1957
Highest daily mean	72,200	Jun 9	50,500	Jul 11	116,000	Apr 4, 1960
Lowest daily mean	10,400	Dec 18	10,400	Dec 18	2,440	Dec 14, 1961
Annual seven-day minimum	14,800	Nov 30	14,800	Nov 30	4,300	Nov 28, 1955
Maximum peak flow			52,200	Jul 11	120,000	Apr 1, 1960
Maximum peak stage			21.50	Jul 11 ^b	30.26	Jul 10, 1993
Instantaneous low flow			9,360	Dec 18		
Annual runoff (ac-ft)	17,640,000		19,470,000		23,320,000	
Annual runoff (cfsm)	0.075		0.083		0.100	
Annual runoff (inches)	1.02		1.13		1.35	
10 percent exceeds	31,300		39,300		51,200	
50 percent exceeds	25,000		28,000		31,600	
90 percent exceeds	15,400		15,700		14,400	

^a Post regulation.

^b Also July 13.



06610000 Missouri River at Omaha, NE—Continued**WATER-QUALITY RECORDS**

PERIOD OF RECORD.--July 1969 to 1976, 1978 to current year.

PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1972 to September 1976, January 1978 to September 1981, October 1991 to September 2003, October 2008 to current year.

WATER TEMPERATURE: October 1971 to September 1976, January 1978 to September 1981, October 1991 to September 2003, October 2008 to current year.

SUSPENDED-SEDIMENT DISCHARGE: October 1971 to September 1976, October 1991 to September 2003, October 2008 to current year.

EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum daily, 950 microsiemens, December 4, 5, 1980; minimum daily, 335 microsiemens, March 22, 1978.

WATER TEMPERATURE: Maximum daily, 32.0°C, July 24, 1972; August 11; minimum daily, 0.0°C, many days during winter periods.

SEDIMENT CONCENTRATION: Maximum daily mean, 8,180 mg/L, May 19, 1974; minimum daily mean, 69 mg/L, May 29, 2002.

SEDIMENT LOAD: Maximum daily, 1,470,000 tons, August 6, 1996; minimum daily, 2,560 tons, January 3, 1993.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum daily, 881 microsiemens, November 3; minimum daily, 534 microsiemens, February 12.

WATER TEMPERATURE: Maximum daily, 30.5°C, August 11; minimum daily, 0.5°C, January 7.

SEDIMENT CONCENTRATION: Maximum daily mean, 2,260 mg/L, June 19; minimum daily mean, 71 mg/L, January 25, 26.

SEDIMENT LOAD: Maximum daily, 286,000 tons, July 11; minimum daily, 2,970 tons, January 26.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009**

Date	Time	Bed	Bed	Bed	Bed	Bed	Bed	Bed	Bed	Bed
		sedimnt dry svd sve dia percent <0.0625 mm (80164)	Bed sedi- ment, dry svd sve dia percent <.125mm (80165)	Bed sedi- ment, dry svd sve dia percent <.25mm (80166)	Bed sedi- ment, dry svd sve dia percent <.5 mm (80167)	Bed sedi- ment, dry svd sve dia percent <1 mm (80168)	Bed sedi- ment, dry svd sve dia percent <2 mm (80169)	Bed sedi- ment, dry svd sve dia percent <4 mm (80170)	Bed sedi- ment, dry svd sve dia percent <8 mm (80171)	Bed sedi- ment, dry svd sve dia percent <16 mm (80172)
Oct										
03...	1205	.0	1	34	97	99	100	--	--	--
Nov										
03...	1530	.0	.0	21	89	98	100	--	--	--
Dec										
05...	1240	.0	.0	22	71	94	100	--	--	--
29...	1500	.0	.0	27	91	98	100	--	--	--
Jan										
07...	0930	.0	.0	18	88	98	100	--	--	--
Feb										
02...	1200	.0	.0	18	83	96	99	99	100	--
Mar										
02...	1145	.0	.0	13	88	99	100	--	--	--
Apr										
01...	1110	.0	.0	13	89	98	99	99	99	100
May										
08...	1015	.0	.0	11	75	97	100	--	--	--
Sep										
08...	1555	.0	.0	1	15	72	90	98	100	--

06610000 Missouri River at Omaha, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 1 of 11

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Time	Baro- metric pres- sure, mm Hg (00025)	Temper- ature, air, deg C (00020)	UV absorb- ance, 254 nm, wat flt units /cm (50624)	UV absorb- ance, 280 nm, wat flt units /cm (61726)	Instan- taneous dis- charge, ft ³ /s (00061)	Dis- solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unf lab, std μS/cm @ 25 degC (90095)	Specif- ic conduc- tance, wat unf lab, std μS/cm @ 25 degC (00095)	Temper- ature, water, deg C (00010)	Turbdty white light, det ang 90+/-30 corrctd NTRU (63676)
Oct													
21...	1000	742	9.5	.068	.046	24,900	10.4	8.2	8.2	743	755	13.2	24
Feb													
02...	1200	739	4.0	.065	.044	16,200	12.3	8.0	8.0	841	825	2.0	E9.6
Mar													
09...	1200	734	5.0	.099	.073	17,300	12.0	8.5	8.0	726	722	2.8	100
23...	0930	726	16.5	.082	.058	25,600	10.4	8.5	7.9	728	729	9.1	70
Apr													
06...	1230	742	1.3	.118	.086	28,300	11.1	8.6	8.0	743	749	6.0	88
20...	1130	735	13.5	.116	.084	29,100	9.8	8.6	8.2	810	814	13.2	55
May													
04...	1130	736	16.0	.132	.096	29,100	9.0	8.5	8.1	785	801	16.0	55
18...	1030	740	21.0	.133	.095	32,000	10.2	8.5	8.2	749	746	18.0	64
Jun													
08...	1200	735	20.8	.113	.080	33,900	7.9	8.5	8.3	738	741	20.7	44
24...	1130	738	29.0	.104	.074	40,600	6.8	8.4	8.2	749	745	26.4	79
Jul													
13...	1100	739	25.5	.129	.094	50,900	6.0	8.4	8.0	679	704	24.2	550
Aug													
19...	1130	731	23.4	.092	.065	34,100	7.2	8.4	8.0	760	765	24.9	66

06610000 Missouri River at Omaha, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 2 of 11

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Gage height, feet (00065)	Dis-solved solids dried @ 180degC wat flt mg/L (70300)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat flt fxd end lab, mg/L as CaCO3 (29801)	Alkalinity, wat flt inf tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt infl pt titr., field, mg/L (00453)	Total carbon, suspnd sedimnt total, mg/L (00694)	Carbonate, wat flt infl pt titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)
Oct													
21...	14.02	502	64.7	22.4	6.17	64.9	184	180	218	3.9	.6	15.7	.57
Feb													
02...	10.59	542	76.4	24.6	6.19	65.3	209	204	248	1.0	.3	17.8	.56
Mar													
09...	10.92	469	73.9	23.3	6.49	42.6	199	192	231	8.2	1.5	18.8	.44
23...	13.84	480	73.3	24.4	6.62	51.8	184	176	213	3.6	1.2	15.8	.47
Apr													
06...	15.20	493	69.0	25.8	6.47	45.6	185	177	213	6.2	1.5	17.1	.45
20...	15.53	544	67.2	27.3	7.05	46.6	191	179	214	5.0	1.9	18.3	.49
May													
04...	15.50	522	70.1	28.8	7.62	46.7	197	190	228	4.5	2.0	18.7	.49
18...	16.60	485	68.0	26.5	7.66	48.1	187	174	208	3.8	1.8	17.1	.47
Jun													
08...	17.19	472	63.2	24.6	7.50	54.4	174	161	191	4.4	2.3	15.6	.43
24...	19.11	483	67.3	24.5	6.22	49.2	176	182	218	6.3	1.9	14.9	.48
Jul													
13...	21.49	453	64.5	24.9	6.83	41.9	159	166	199	27.1	1.3	13.5	.43
Aug													
19...	17.28	494	60.7	23.4	6.24	59.8	168	166	198	5.2	1.9	16.5	.44

06610000 Missouri River at Omaha, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 3 of 11

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Inorganic carbon, suspd sediment total, mg/L (00688)	Silica, water, fltrd, mg/L as SiO2 (00955)	Sulfate water, fltrd, mg/L (00945)	Ammonia + org-N, water, fltrd, mg/L as N (00623)	Ammonia + org-N, water, unfltrd, mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate + nitrite water, fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Particulate nitrogen, susp, water, mg/L (49570)	Phos-phorus, water, fltrd, mg/L as P (00666)	Phos-phorus, water, unfltrd, mg/L as P (00665)	Iron, water, fltrd, µg/L (01046)
Oct													
21...	M	9.39	189	.34	.57	E.013	.62	.004	.016	.38	.022	.253	<4
Feb													
02...	M	12.8	193	.38	.41	<.020	1.48	.012	.026	.11	.053	.107	E3
Mar													
09...	E.1	15.3	148	.54	1.2	.126	2.36	.021	.103	.72	.111	.428	7
23...	.2	14.0	164	.37	.76	<.020	1.67	.042	.053	.34	.086	.28	E3
Apr													
06...	.2	12.7	176	.46	1.0	.029	1.65	.009	.078	.55	.079	.357	9
20...	.3	10.8	206	.44	.90	E.013	1.23	.006	.057	.42	.066	.257	6
May													
04...	.3	11.0	188	.43	.93	<.020	1.68	.005	.060	.44	.067	.249	E4
18...	.1	8.62	173	.37	.92	<.020	1.27	.006	.055	.35	.064	.281	E3
Jun													
08...	<.04	8.22	183	.37	.83	<.020	.52	.006	.046	.48	.049	.260	<4
24...	E.1	10.6	175	.39	.90	<.020	1.72	.017	.064	.55	.077	.308	<4
Jul													
13...	.5	11.2	167	.46	3.0	.027	1.98	.032	.120	2.45	.125	.85	E2
Aug													
19...	.4	8.51	198	.42	.88	.040	.58	.009	.070	.33	.081	.379	E3

06610000 Missouri River at Omaha, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 4 of 11

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Lithium water, fltrd, µg/L (01130)	Stront- ium, water, fltrd, µg/L (01080)	Vana- dium, water, fltrd, µg/L (01085)	Arsenic water, fltrd, µg/L (01000)	Boron, water, fltrd, µg/L (01020)	Selen- ium, water, fltrd, µg/L (01145)	1-Naph- thol, water, fltrd 0.7µ GF µg/L (49295)	2,6-Di- ethyl- aniline water, fltrd 0.7µ GF µg/L (82660)	2Chloro -2',6'- diethyl acet- anilide wat flt µg/L (61618)	CIAT, water, fltrd, µg/L (04040)	2- Ethyl- 6- methyl- aniline wat flt µg/L (61620)	3,4-Di- chloro- aniline water, fltrd, µg/L (61625)	3,5-Di- chloro- aniline water, fltrd, µg/L (61627)
Oct													
21...	48.7	516	2.4	2.4	112	2.6	<.04	<.006	<.010	E.020	<.010	<.004	<.004
Feb													
02...	45.9	586	1.7	2.1	133	3.2	<.04	<.006	<.010	E.016	<.010	<.004	<.004
Mar													
09...	33.9	475	1.9	2.4	80	3.3	<.04	<.006	<.010	E.022	<.010	<.004	<.004
23...	38.9	488	2.2	2.4	92	2.8	<.04	<.006	<.010	E.020	<.010	<.004	<.004
Apr													
06...	39.0	462	2.3	2.4	94	2.6	<.04	<.006	<.010	E.028	<.010	<.004	<.004
20...	39.4	516	2.7	2.6	104	2.5	<.04	<.006	<.010	E.026	<.010	<.004	<.004
May													
04...	44.2	497	2.6	2.8	102	2.6	<.04	<.006	<.010	E.025	<.010	<.004	<.004
18...	39.1	467	2.6	2.9	106	2.2	<.04	<.006	<.010	E.026	<.010	<.004	<.004
Jun													
08...	41.1	486	2.7	3.1	110	2.4	<.04	<.006	<.010	E.047	<.010	E.005	<.004
24...	41.7	475	3.5	3.4	107	3.4	<.04	<.006	<.010	E.037	<.010	<.004	<.004
Jul													
13...	38.8	429	<.16	2.9	100	2.8	M	<.006	<.010	E.101	<.010	<.004	<.004
Aug													
19...	53.0	480	3.3	3.2	130	2.5	<.04	<.006	<.010	E.036	<.010	<.004	<.004

06610000 Missouri River at Omaha, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 5 of 11

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	4-Chloro-2-methylphenol, wat flt µg/L (61633)	Aceto-chlor, water, fltrd, µg/L (49260)	Ala-chlor, water, fltrd, µg/L (46342)	alpha-Endo-sulfan, water, fltrd, µg/L (34362)	Atra-zine, water, fltrd, µg/L (39632)	Azin-phos-methyl oxon, water, fltrd, µg/L (61635)	Azin-phos-methyl, water, fltrd 0.7µ GF µg/L (82686)	Ben-flur-alin, water, fltrd 0.7µ GF µg/L (82673)	Car-baryl, water, fltrd 0.7µ GF µg/L (82680)	Carbo-furan, water, fltrd 0.7µ GF µg/L (82674)	Chlor-pyrifos oxon, water, fltrd, µg/L (61636)	Chlor-pyrifos water, fltrd, µg/L (38933)	cis-Per-methrin water fltrd 0.7µ GF µg/L (82687)
Oct													
21...	<.005	.012	<.008	<.006	.066	<.04	<.120	<.014	<.200	<.060	<.05	<.010	<.014
Feb													
02...	<.005	E.007	E.006	<.006	.035	<.04	<.120	<.014	<.200	<.060	<.05	<.010	<.014
Mar													
09...	<.005	.021	E.006	<.006	.041	<.04	<.120	<.014	<.200	<.060	<.05	<.010	<.014
23...	<.005	.015	E.005	<.006	.045	<.04	<.120	<.014	<.200	<.060	<.05	<.010	<.014
Apr													
06...	<.005	.012	E.007	<.006	.056	<.04	<.120	<.014	<.200	<.060	<.05	<.010	<.014
20...	<.005	.018	E.006	<.006	.054	<.04	<.120	<.014	<.200	<.060	<.05	<.010	<.014
May													
04...	<.005	.048	E.006	<.006	.073	<.04	<.120	<.014	<.200	<.060	<.05	<.010	<.014
18...	<.005	.090	E.005	<.006	.122	<.04	<.120	<.014	<.200	<.060	<.05	<.010	<.014
Jun													
08...	<.005	.042	E.007	<.006	.177	<.04	<.120	<.014	<.200	<.060	<.05	<.010	<.014
24...	<.005	.042	E.004	<.006	.202	<.04	<.120	<.014	<.200	<.060	<.05	<.010	<.014
Jul													
13...	<.005	.050	<.008	<.006	.342	<.04	<.120	<.014	<.200	<.060	<.05	<.010	<.014
Aug													
19...	<.005	.011	.008	<.006	.128	<.04	<.120	<.014	<.200	<.060	--	E.008	<.014

06610000 Missouri River at Omaha, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 6 of 11

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	cis-Propiconazole, water, fltrd, µg/L (79846)	Cyanazine, water, fltrd, µg/L (04041)	Cyfluthrin, water, fltrd, µg/L (61585)	Cypermethrin, water, fltrd, µg/L (61586)	DCPA, water, fltrd, 0.7µ GF (82682)	Desulfinyl-fipronil amide, wat flt µg/L (62169)	Desulfinyl-fipronil, water, fltrd, µg/L (62170)	Diazinon, water, fltrd, µg/L (39572)	Diazoxon, water, fltrd, µg/L (61638)	Di-chlorvos, water, fltrd, µg/L (38775)	Dicrotophos, water, fltrd, µg/L (38454)	Dieldrin, water, fltrd, µg/L (39381)	Dimethoate, water, fltrd, 0.7µ GF (82662)
Oct													
21...	<.006	<.040	<.016	<.020	<.006	<.029	<.012	<.005	<.01	<.02	<.08	<.009	<.006
Feb													
02...	<.006	<.040	<.016	<.020	<.006	<.029	<.012	<.005	<.01	<.02	<.08	<.009	<.006
Mar													
09...	<.006	<.040	<.016	<.020	<.006	<.029	<.012	<.005	<.01	<.02	<.08	<.009	<.006
23...	<.006	<.040	<.016	<.020	<.006	<.029	<.012	<.005	<.01	<.02	<.08	<.009	<.006
Apr													
06...	<.006	<.040	<.016	<.020	<.006	<.029	<.012	<.005	<.01	<.02	<.08	<.009	<.006
20...	<.006	<.040	<.016	<.020	<.006	<.029	<.012	<.005	<.01	<.02	<.08	<.009	<.006
May													
04...	<.006	<.040	<.016	<.020	<.006	<.029	<.012	<.005	<.01	<.02	<.08	<.009	<.006
18...	<.006	<.040	<.016	<.020	<.006	<.029	<.012	<.005	<.01	<.02	<.08	<.009	<.006
Jun													
08...	<.006	<.040	<.016	<.020	<.006	<.029	<.012	<.005	<.01	<.02	<.08	<.009	<.006
24...	<.006	<.040	<.016	<.020	<.006	<.029	<.012	<.005	<.01	<.02	<.08	<.009	<.006
Jul													
13...	<.006	<.040	<.016	<.020	<.006	<.029	<.012	<.005	<.01	<.02	<.08	<.009	<.006
Aug													
19...	<.006	<.040	<.016	<.020	<.006	<.029	<.012	<.005	<.01	<.02	<.08	<.009	<.006

06610000 Missouri River at Omaha, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 7 of 11

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Disulfoton sulfone water, fltrd, µg/L (61640)	Disulfoton, water, fltrd, 0.7µ GF µg/L (82677)	Endosulfan sulfate water, fltrd, µg/L (61590)	EPTC, water, fltrd, 0.7µ GF µg/L (82668)	Ethion monoxon water, fltrd, µg/L (61644)	Ethion, water, fltrd, µg/L (82346)	Ethion, water, fltrd, 0.7µ GF µg/L (82672)	Fenamiphos sulfone water, fltrd, µg/L (61645)	Fenamiphos sulf-oxide, water, fltrd, µg/L (61646)	Fenamiphos, water, fltrd, µg/L (61591)	Fipronil sulfide water, fltrd, µg/L (62167)	Fipronil sulfone water, fltrd, µg/L (62168)	Fipronil, water, fltrd, µg/L (62166)
Oct													
21...	<.01	<.04	<.022	<.002	<.02	<.012	<.016	<.053	<.08	<.03	<.013	<.024	<.040
Feb													
02...	<.01	<.04	<.022	E.004	<.02	<.012	<.016	<.053	<.08	<.03	<.013	<.024	<.040
Mar													
09...	<.01	<.04	<.022	<.002	<.02	<.012	<.016	<.053	<.08	<.03	<.013	<.024	<.040
23...	<.01	<.04	<.022	<.002	<.02	<.012	<.016	<.053	<.08	<.03	<.013	<.024	<.040
Apr													
06...	<.01	<.04	<.022	<.002	<.02	<.012	<.016	<.053	<.08	<.03	<.013	<.024	<.040
20...	<.01	<.04	<.022	<.002	<.02	<.012	<.016	<.053	<.08	<.03	<.013	<.024	<.040
May													
04...	<.01	<.04	<.022	<.002	<.02	<.012	<.016	<.053	<.08	<.03	<.013	<.024	<.040
18...	<.01	<.04	<.022	<.002	<.02	<.012	<.016	<.053	<.08	<.03	<.013	<.024	<.040
Jun													
08...	<.01	<.04	<.022	<.002	<.02	<.012	<.016	<.053	<.08	<.03	<.013	<.024	<.040
24...	<.01	<.04	<.022	<.002	<.02	<.012	<.016	<.053	<.08	<.03	<.013	<.024	<.040
Jul													
13...	<.01	<.04	<.022	<.002	<.02	<.012	<.016	<.053	<.08	<.03	<.013	<.024	<.040
Aug													
19...	<.01	<.04	<.022	<.002	<.02	<.012	<.016	<.053	<.08	<.03	<.013	<.024	<.040

06610000 Missouri River at Omaha, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 8 of 11

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Fonofos water, fltrd, µg/L (04095)	Hexa- zinone, water, fltrd, µg/L (04025)	Ipro- dione, water, fltrd, µg/L (61593)	Isofen- phos, water, fltrd, µg/L (61594)	lambda- Cyhalo- thrin, water, fltrd, µg/L (61595)	Mala- oxon, water, fltrd, µg/L (61652)	Mala- thion, water, fltrd, µg/L (39532)	Meta- laxyl, water, fltrd, µg/L (61596)	Method- athion, water, fltrd, µg/L (61598)	Methyl para- oxon, water, fltrd, µg/L (61664)	Methyl para- thion, water, fltrd 0.7µ GF µg/L (82667)	Metola- chlor, water, fltrd, µg/L (39415)	Metri- buzin, water, fltrd, µg/L (82630)
Oct													
21...	<.010	<.008	<.014	<.006	<.010	<.080	<.020	<.007	<.006	<.01	<.008	.029	<.016
Feb													
02...	<.010	<.008	<.014	<.006	<.010	<.080	<.020	<.007	<.006	<.01	<.008	E.012	<.016
Mar													
09...	<.010	<.008	<.014	<.006	<.010	<.080	<.020	<.007	<.006	<.01	<.008	.038	<.016
23...	<.010	<.008	<.014	<.006	<.010	<.080	<.020	<.007	<.006	<.01	<.008	.033	<.016
Apr													
06...	<.010	<.008	<.014	<.006	<.010	<.080	<.020	<.020	<.006	<.01	<.008	.031	<.016
20...	<.010	<.008	<.014	<.006	<.010	<.080	<.020	<.009	<.006	<.01	<.008	.024	<.016
May													
04...	<.010	<.008	<.014	<.006	<.010	<.080	<.020	<.007	<.006	<.01	<.008	.028	<.016
18...	<.010	<.008	<.014	<.006	<.010	<.080	<.020	<.007	<.006	<.01	<.008	.042	<.016
Jun													
08...	<.010	<.008	<.014	<.006	<.010	<.080	<.020	<.007	<.006	<.01	<.008	.076	E.007
24...	<.010	<.008	<.014	<.006	<.010	<.080	<.020	<.007	<.006	<.01	<.008	.059	<.016
Jul													
13...	<.010	<.008	<.014	<.006	<.010	<.080	<.020	<.007	<.006	<.01	<.008	.178	<.016
Aug													
19...	<.010	<.008	<.014	<.006	<.010	<.080	<.020	<.007	<.006	<.01	<.008	.015	<.016

06610000 Missouri River at Omaha, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 9 of 11

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Molinate, water, fltrd 0.7µ GF µg/L (82671)	Myclobutanil water, fltrd, µg/L (61599)	Oxyfluorfen, water, fltrd, µg/L (61600)	Pendimethalin, water, fltrd 0.7µ GF µg/L (82683)	Phorate oxon, water, fltrd, µg/L (61666)	Phorate water, fltrd 0.7µ GF µg/L (82664)	Phosmet oxon, water, fltrd, µg/L (61668)	Phosmet water, fltrd, µg/L (61601)	Prometon, water, fltrd, µg/L (04037)	Prometryn, water, fltrd, µg/L (04036)	Propanil, water, fltrd 0.7µ GF µg/L (82679)	Propargite, water, fltrd 0.7µ GF µg/L (82685)	Propyzamide, water, fltrd 0.7µ GF µg/L (82676)
Oct													
21...	<.002	<.010	<.006	<.012	<.03	<.020	<.05	<.200	<.01	<.006	<.014	<.02	<.004
Feb													
02...	<.002	<.010	<.006	<.012	<.03	<.020	<.05	<.200	<.01	<.006	<.014	<.02	<.004
Mar													
09...	<.002	<.010	<.006	<.012	<.03	<.020	<.05	<.200	<.01	<.006	<.014	<.02	<.004
23...	<.002	<.010	<.006	<.012	<.03	<.020	<.05	<.200	M	<.006	<.014	<.02	<.004
Apr													
06...	<.002	<.010	<.006	<.012	<.03	<.020	<.05	<.200	<.01	<.006	<.014	<.02	<.004
20...	<.002	<.010	<.006	<.012	<.03	<.020	<.05	<.200	<.01	<.006	<.014	<.02	<.004
May													
04...	<.002	<.010	<.006	<.012	<.03	<.020	<.05	<.200	E.01	<.006	<.014	<.02	<.004
18...	<.002	<.010	<.006	<.012	<.03	<.020	<.05	<.200	E.01	<.006	<.014	<.02	<.004
Jun													
08...	<.002	<.010	<.006	<.012	<.03	<.020	<.05	<.200	.02	<.006	<.014	<.02	<.004
24...	<.002	<.010	<.006	<.012	<.03	<.020	<.05	<.200	E.01	<.006	<.014	<.02	<.004
Jul													
13...	<.002	<.010	<.006	<.012	<.03	<.020	<.05	<.200	E.01	<.006	<.014	<.02	<.004
Aug													
19...	<.002	<.010	<.006	<.012	<.03	<.020	<.05	<.200	.01	<.006	<.014	<.02	<.004

06610000 Missouri River at Omaha, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Part 10 of 11

[Remark codes: <, less than; E, estimated; M, presence verified but not quantified.]

Date	Sima- zine, water, fltrd, µg/L (04035)	Tebu- con- azole, water, fltrd, µg/L (62852)	Tebu- thiuron water, fltrd 0.7µ GF µg/L (82670)	Teflu- thrin, water, fltrd, µg/L (61606)	Ter- bufos sulfone water, fltrd, µg/L (61674)	Terbu- fos, water, fltrd 0.7µ GF µg/L (82675)	Ter- butyl- azine, water, fltrd, µg/L (04022)	Thio- bencarb water, fltrd 0.7µ GF µg/L (82681)	trans- Propi- cona- zole, water, fltrd, µg/L (79847)	Tribu- phos, water, fltrd, µg/L (61610)	Tri- flur- alin, water, fltrd 0.7µ GF µg/L (82661)	Organic carbon, suspnd sedimnt total, mg/L (00689)	Organic carbon, water, fltrd, mg/L (00681)
Oct													
21...	<.010	<.02	<.02	<.010	<.04	<.02	<.01	<.016	<.02	<.035	<.012	3.86	3.4
Feb													
02...	<.010	<.02	<.02	<.010	<.04	<.02	<.01	<.016	<.02	<.035	<.012	.99	4.0
Mar													
09...	<.010	<.02	<.02	<.010	<.04	<.02	<.01	<.016	<.02	<.035	<.012	8.07	4.8
23...	<.010	<.02	<.02	<.010	<.04	<.02	<.01	<.016	<.02	<.035	<.012	3.35	4.4
Apr													
06...	<.010	<.02	<.02	<.010	<.04	<.02	<.01	<.016	<.02	<.035	<.012	6.05	6.9
20...	E.005	<.02	<.02	<.010	<.04	<.02	<.01	<.016	<.02	<.035	<.012	4.73	5.9
May													
04...	E.005	<.02	<.02	<.010	<.04	<.02	<.01	<.016	<.02	<.035	<.012	4.18	5.2
18...	E.004	<.02	<.02	<.010	<.04	<.02	<.01	<.016	<.02	<.035	<.012	3.67	5.0
Jun													
08...	E.006	<.02	<.02	<.010	<.04	<.02	<.01	<.016	<.02	<.035	<.012	4.42	4.6
24...	<.010	<.02	<.02	<.010	<.04	<.02	<.01	<.016	<.02	<.035	<.012	6.18	4.5
Jul													
13...	<.010	<.02	<.02	<.010	<.04	<.02	<.01	<.016	<.02	<.035	E.002	26.6	4.5
Aug													
19...	<.010	<.02	<.02	<.010	<.04	<.02	<.01	<.016	<.02	<.035	<.012	4.81	4.1

06610000 Missouri River at Omaha, NE—Continued**WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO
SEPTEMBER 2009**

Part 11 of 11

[Remark codes: <, less than; E, estimated;
M, presence verified but not quantified.]

Date	Suspnd. sedimnt sieve diametr percent <0.0625 mm (70331)	Sus- pended sedi- ment concen- tration mg/L (80154)	Sus- pended sedi- ment dis- charge, tons/d (80155)
Oct			
21...	36	165	11,100
Feb			
02...	42	71	3,110
Mar			
09...	40	586	27,400
23...	61	366	25,300
Apr			
06...	60	343	26,200
20...	17	817	64,200
May			
04...	33	427	33,500
18...	60	249	21,500
Jun			
08...	55	227	20,800
24...	67	311	34,100
Jul			
13...	87	1,170	161,000
Aug			
19...	40	353	32,500

06610000 Missouri River at Omaha, NE—Continued

**SPECIFIC CONDUCTANCE, WATER, UNFILTERED, LABORATORY, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY INSTANTANEOUS VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	755	791	---	---	---	778
2	---	---	---	---	---	812	---	---	734	778	---	---
3	725	881	---	---	---	---	---	---	---	---	---	767
4	---	---	---	---	---	---	---	789	---	---	759	---
5	---	---	852	---	---	---	---	---	735	---	---	---
6	729	---	---	---	---	742	740	---	---	733	---	---
7	---	858	---	859	---	---	---	---	---	---	728	---
8	---	---	---	---	---	---	---	789	724	---	---	796
9	---	---	---	---	---	719	---	---	---	729	---	---
10	708	863	---	---	---	---	767	---	---	---	---	---
11	---	---	---	---	---	---	---	---	727	---	757	795
12	---	---	---	---	534	---	---	760	---	---	---	---
13	---	---	---	---	---	798	---	---	---	680	766	---
14	734	843	---	---	---	---	804	---	---	---	---	748
15	---	---	---	---	---	---	---	737	---	---	---	---
16	---	---	---	---	---	---	---	---	733	---	---	---
17	736	848	---	---	---	735	806	---	---	746	---	795
18	---	---	---	---	---	---	---	739	---	---	---	---
19	---	---	---	---	---	---	---	---	676	---	777	---
20	---	---	---	822	---	794	803	---	---	770	---	---
21	755	851	---	---	---	---	---	---	---	---	789	---
22	---	---	---	---	---	---	---	739	---	---	---	795
23	---	---	---	---	---	---	---	---	---	---	---	---
24	674	849	---	---	---	701	811	---	708	763	783	---
25	---	---	---	---	---	---	---	---	---	---	---	793
26	---	---	---	---	---	---	---	724	728	---	---	---
27	781	---	---	---	783	729	---	---	---	751	---	---
28	---	---	---	---	---	---	---	---	---	---	755	787
29	---	---	801	---	---	---	781	741	728	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	848	---	---	---	---	763	---	---	---	750	---	---

06610000 Missouri River at Omaha, NE—Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009
DAILY INSTANTANEOUS VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	6.9	13.7	---	---	---	21.6
2	---	---	---	---	---	3.3	---	---	21.5	26.6	---	---
3	19.5	14.0	---	---	---	---	---	---	---	---	---	22.0
4	---	---	---	---	---	---	---	16.0	---	---	24.6	---
5	---	---	1.5	---	---	---	---	---	21.0	---	---	---
6	20.0	---	---	---	---	8.0	6.0	---	---	24.8	---	---
7	---	12.5	---	0.5	---	---	---	---	---	---	25.0	---
8	---	---	---	---	---	---	---	19.0	20.7	---	---	23.0
9	---	---	---	---	---	2.8	---	---	---	25.3	---	---
10	18.0	6.7	---	---	---	---	7.5	---	---	---	---	---
11	---	---	---	---	---	---	---	---	19.1	---	30.5	23.3
12	---	---	---	---	3.0	---	---	17.0	---	---	---	---
13	---	---	---	---	---	6.3	---	---	---	24.4	27.3	---
14	17.0	7.0	---	---	---	---	10.5	---	---	---	---	22.0
15	---	---	---	---	---	---	---	18.5	---	---	---	---
16	---	---	---	---	---	---	---	---	22.0	---	---	---
17	14.5	7.5	---	---	---	11.0	11.5	---	---	24.5	---	23.5
18	---	---	---	---	---	---	---	18.0	---	---	---	---
19	---	---	---	---	---	---	---	---	23.0	---	27.1	---
20	---	---	---	1.5	---	10.5	13.0	---	---	23.5	---	---
21	13.5	4.5	---	---	---	---	---	---	---	---	26.2	---
22	---	---	---	---	---	---	---	22.3	---	---	---	21.3
23	---	---	---	---	---	---	---	---	---	---	---	---
24	11.5	4.5	---	---	---	9.5	16.5	---	28.7	24.7	25.3	---
25	---	---	---	---	---	---	---	---	---	---	---	20.3
26	---	---	---	---	---	---	---	20.0	28.0	---	---	---
27	11.0	---	---	---	4.0	7.0	---	---	---	25.9	---	---
28	---	---	---	---	---	---	---	---	---	---	23.5	19.7
29	---	---	1.5	---	---	---	13.0	21.0	26.5	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	11.0	---	---	---	---	7.0	---	---	---	24.8	---	---

06610000 Missouri River at Omaha, NE—Continued

SUSPENDED-SEDIMENT
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Mean	Sediment	Mean	Sediment	Mean	Sediment	Mean	Sediment	Mean	Sediment	Mean	Sediment
	concentration (mg/L)	discharge (tons/day)	concentration (mg/L)	discharge (tons/day)	concentration (mg/L)	discharge (tons/day)	concentration (mg/L)	discharge (tons/day)	concentration (mg/L)	discharge (tons/day)	concentration (mg/L)	discharge (tons/day)
	October		November		December		January		February		March	
1	190	13,200	238	11,200	143	5,810	131	5,760	77	3,320	141	5,260
2	182	12,700	196	9,080	133	5,350	141	6,140	77	3,400	148	5,220
3	180	12,500	173	7,860	120	4,730	132	5,820	91	3,940	223	9,320
4	178	12,400	167	7,490	113	4,370	165	7,590	98	4,140	271	12,900
5	162	11,200	162	7,180	116	4,600	132	5,880	94	3,850	255	12,600
6	148	10,200	160	6,990	138	5,610	99	4,290	81	3,190	266	14,400
7	221	15,600	157	6,740	139	5,660	100	4,330	170	7,080	397	22,300
8	258	18,500	149	6,310	152	6,570	139	6,400	484	24,500	356	18,500
9	234	16,600	143	6,010	151	6,500	126	5,690	580	29,300	312	14,700
10	202	14,000	139	5,720	153	6,660	93	4,000	1,060	76,200	296	13,600
11	176	12,100	139	5,790	156	6,880	90	3,840	1,870	172,000	358	17,900
12	191	13,300	146	6,180	155	6,700	92	4,000	1,930	174,000	311	12,900
13	242	17,200	152	6,500	171	8,300	103	4,640	1,500	122,000	240	7,380
14	207	14,700	148	6,290	171	8,880	123	5,680	1,280	94,300	257	8,610
15	261	18,900	139	5,950	164	8,120	106	4,810	1,040	70,900	403	21,300
16	201	14,100	132	5,720	151	6,370	103	4,630	851	53,100	387	22,100
17	159	10,900	127	5,450	124	3,570	109	5,120	693	40,300	327	17,300
18	150	10,200	124	5,340	125	3,550	126	6,130	595	32,900	247	12,000
19	144	9,750	127	5,480	156	6,680	149	7,410	554	30,200	230	11,100
20	140	9,430	135	5,850	173	8,870	115	5,670	504	26,800	221	10,700
21	180	12,100	137	5,970	173	9,230	91	4,260	412	20,200	241	12,600
22	327	23,900	137	5,840	171	9,000	82	3,680	405	19,400	287	17,100
23	683	61,300	145	6,070	165	8,240	80	3,530	320	14,200	388	25,700
24	569	52,000	145	6,000	160	7,650	79	3,440	290	12,500	518	36,200
25	461	37,200	147	6,110	167	8,290	71	2,980	403	19,300	578	43,500
26	412	28,300	142	5,810	165	8,280	71	2,970	283	13,600	545	42,100
27	353	21,400	143	5,840	252	14,000	74	3,120	218	11,000	428	32,200
28	318	18,000	148	6,070	355	19,800	112	5,000	194	9,450	355	26,100
29	299	16,200	147	6,000	217	10,800	112	5,030	---	---	361	26,500
30	291	14,900	144	5,890	168	7,950	82	3,620	---	---	390	28,800
31	280	13,500	---	---	149	6,870	73	3,140	---	---	414	30,800
Total	---	566,280	---	192,730	---	233,890	---	148,600	---	1,095,070	---	591,690

06610000 Missouri River at Omaha, NE—Continued

SUSPENDED-SEDIMENT
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Day	Mean concentration (mg/L)	Sediment discharge (tons/ day)	Mean concentration (mg/L)	Sediment discharge (tons/ day)	Mean concentration (mg/L)	Sediment discharge (tons/ day)	Mean concentration (mg/L)	Sediment discharge (tons/ day)	Mean concentration (mg/L)	Sediment discharge (tons/ day)	Mean concentration (mg/L)	Sediment discharge (tons/ day)
	April		May		June		July		August		September	
1	419	31,100	225	17,700	249	20,600	303	32,600	392	40,400	208	19,000
2	466	35,300	235	18,600	285	24,500	254	27,200	358	37,000	197	17,900
3	448	34,500	265	21,400	192	15,400	242	25,700	219	21,200	243	23,100
4	386	29,200	240	18,900	208	16,900	517	59,700	294	29,500	445	45,400
5	328	24,700	223	17,500	233	20,600	409	45,100	308	31,800	428	44,400
6	340	26,000	234	19,200	210	17,100	321	34,700	196	19,100	291	28,800
7	369	28,300	243	20,500	216	17,600	285	30,400	250	25,200	233	21,900
8	369	28,400	236	20,200	234	21,100	364	40,400	214	20,900	193	17,900
9	349	26,400	267	23,500	204	17,400	427	48,600	229	22,300	179	16,500
10	318	23,700	272	23,800	284	25,200	654	78,700	199	19,300	183	16,800
11	332	25,000	273	24,100	271	23,400	2,090	286,000	222	21,600	218	20,200
12	320	24,100	276	24,700	240	19,300	1,440	191,000	219	21,000	324	30,600
13	267	19,800	290	26,000	371	32,900	1,180	158,000	225	21,400	555	56,800
14	245	18,500	289	25,800	392	35,000	888	112,000	220	20,800	425	40,200
15	300	23,300	282	25,700	268	22,100	676	81,200	239	22,800	221	20,100
16	282	21,800	265	23,400	386	36,200	665	79,900	257	24,800	172	15,600
17	250	19,200	251	21,700	639	60,900	526	62,400	287	28,300	185	16,900
18	265	20,600	252	21,700	477	43,000	428	49,800	276	26,800	193	17,600
19	278	21,700	232	19,300	2,260	260,000	369	41,900	250	23,200	187	17,000
20	282	22,200	216	17,600	2,170	269,000	324	36,100	247	22,300	192	17,500
21	276	21,700	253	22,800	1,440	165,000	425	48,200	233	20,400	228	21,200
22	267	20,800	405	39,500	1,100	126,000	746	88,700	221	19,100	199	18,800
23	227	17,500	464	44,100	784	87,000	513	58,400	215	18,500	214	20,400
24	201	15,300	422	39,500	401	43,800	288	31,200	210	18,100	258	24,700
25	208	15,900	320	28,500	302	32,300	225	23,300	205	17,500	251	23,800
26	241	18,900	225	19,500	297	31,600	228	23,100	230	20,700	228	21,400
27	255	20,300	203	17,200	309	33,000	254	25,100	253	23,300	213	20,100
28	276	22,400	199	16,500	302	32,400	211	20,700	270	25,000	204	19,300
29	264	21,200	240	20,200	287	30,800	176	17,000	244	22,400	210	19,800
30	257	20,500	394	35,400	307	33,100	159	15,000	229	20,700	205	19,200
31	---	---	226	18,700	---	---	290	27,900	231	21,100	---	---
Total	---	698,300	---	733,200	---	1,613,200	---	1,900,000	---	726,500	---	712,900

Total suspended sediment discharge (tons)	
Year	9,212,360

06610000 Missouri River at Omaha, NE—Continued

