Water-Data Report 2007

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 are collected by boat, 8.5 mi downstream of gage.

DRAINAGE AREA.--322,800 mi^2.

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. Weather Bureau.

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. 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 the 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.--Maximum discharge, 396,000 ft^3/s, April 18, 1952, gage height, 40.20 ft, present datum; minimum discharge, about 2,200 ft^3/s, January 6, 1937; minimum gage height, 6.85 ft, present datum, February 5, 1989, result of freeze-up.

06610000 MISSOURI RIVER AT OMAHA, NE—Continued

DISCHARGE, CUBIC FEET PER SECOND
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
DAILY MEAN VALUES

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	28,400	13,100	15,700	15,200	15,800	18,700	29,200	29,500	31,500	28,300	28,900	30,300
2	28,200	13,100	16,000	15,100	15,600	19,700	33,400	27,000	29,200	28,200	28,800	29,000
3	27,800	13,100	16,400	14,000	16,600	20,000	36,400	24,700	31,900	28,300	29,000	28,900
4	27,500	13,100	16,400	15,200	16,700	18,800	37,600	23,800	30,800	28,300	28,800	28,500
5	27,600	13,300	15,700	17,000	16,200	16,300	37,600	24,800	28,500	28,000	28,600	27,800
6	27,500	13,500	16,000	16,900	16,700	14,600	37,400	62,000	32,000	27,500	29,800	27,000
7	27,400	13,500	17,200	16,600	17,000	14,400	36,700	74,400	32,500	27,000	33,000	27,400
8	27,200	13,500	16,900	16,200	17,000	14,500	34,700	61,700	32,100	27,000	33,100	27,400
9	27,200	13,500	15,300	16,400	17,100	14,100	32,400	48,500	31,900	27,100	31,700	26,000
10	27,200	13,500	15,400	16,400	17,200	16,800	31,000	41,300	31,400	27,500	31,000	24,700
11	26,100	13,500	16,700	17,000	16,700	20,900	30,200	39,000	31,100	28,500	28,700	24,500
12	23,300	13,500	16,800	17,200	16,300	27,500	29,900	38,800	30,800	28,600	27,100	24,400
13	20,700	13,400	15,800	16,000	16,400	40,100	29,500	39,000	30,600	28,700	27,300	23,200
14	18,200	13,300	15,600	12,400	16,300	53,800	29,800	41,300	30,800	28,600	26,100	22,500
15	16,000	13,300	15,500	10,700	16,200	55,200	29,000	46,000	31,000	28,500	25,400	22,200
16	14,500	13,300	15,200	12,300	15,800	50,600	28,200	46,100	30,300	28,500	25,300	21,900
17	14,100	13,500	14,900	15,300	15,800	45,900	27,900	43,500	30,200	28,400	25,600	22,400
18	14,100	13,500	14,800	14,800	15,600	45,700	27,900	40,700	30,200	28,400	25,600	25,600
19	13,900	13,400	14,700	15,400	15,600	48,500	27,800	38,100	29,600	28,800	25,500	27,100
20	13,900	13,400	14,600	17,200	15,900	48,900	27,500	36,200	29,500	29,500	25,900	28,400
21	13,700	13,300	14,800	18,400	15,900	44,500	27,000	35,500	29,300	28,800	26,100	27,400
22	13,500	13,300	15,500	18,800	15,900	41,300	26,700	37,100	29,100	27,600	27,500	27,200
23	13,200	13,300	15,700	18,400	16,900	38,400	26,300	33,900	29,100	27,300	31,300	26,900
24	13,100	13,300	15,100	17,800	18,300	36,000	28,700	35,000	29,000	27,200	41,800	26,900
25	12,800	13,300	14,600	17,700	20,000	35,000	35,200	38,600	28,700	27,000	38,100	27,000
26	12,700	13,400	14,500	17,300	19,500	32,800	46,900	33,900	29,400	27,100	32,500	26,400
27	12,600	13,400	14,400	16,900	17,100	31,000	44,500	31,500	29,500	27,700	30,300	25,400
28	12,600	13,600	14,400	17,200	16,400	29,400	37,200	34,000	29,200	27,300	29,200	25,000
29	12,500	14,000	14,300	16,700	---	28,400	34,000	32,300	28,900	28,300	31,200	24,800
30	12,600	14,800	14,000	15,500	---	27,200	31,600	30,700	28,400	29,000	32,500	25,000
31	12,900	---	14,600	14,900	---	27,700	---	34,100	---	29,000	31,800	---
Total	593,000	403,000	477,500	496,900	466,500	976,700	972,200	1,203,000	906,500	870,000	917,500	781,200
Mean	19,130	13,430	15,400	16,030	16,660	31,510	32,410	38,810	30,220	28,060	29,600	26,040
Max	28,400	14,800	17,200	18,800	20,000	55,200	46,900	74,400	32,500	29,500	41,800	30,300
Min	12,500	13,100	14,000	10,700	15,600	14,100	26,300	23,800	28,400	27,000	25,300	21,900
Ac-ft	1,176,000	799,400	947,100	985,600	925,300	1,937,000	1,928,000	2,386,000	1,798,000	1,726,000	1,820,000	1,550,000
Cfsm	0.06	0.04	0.05	0.05	0.05	0.10	0.10	0.12	0.09	0.09	0.09	0.08
In.	0.07	0.05	0.06	0.06	0.05	0.11	0.11	0.14	0.10	0.10	0.11	0.09

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1953 - 2007, BY WATER YEAR (WY)

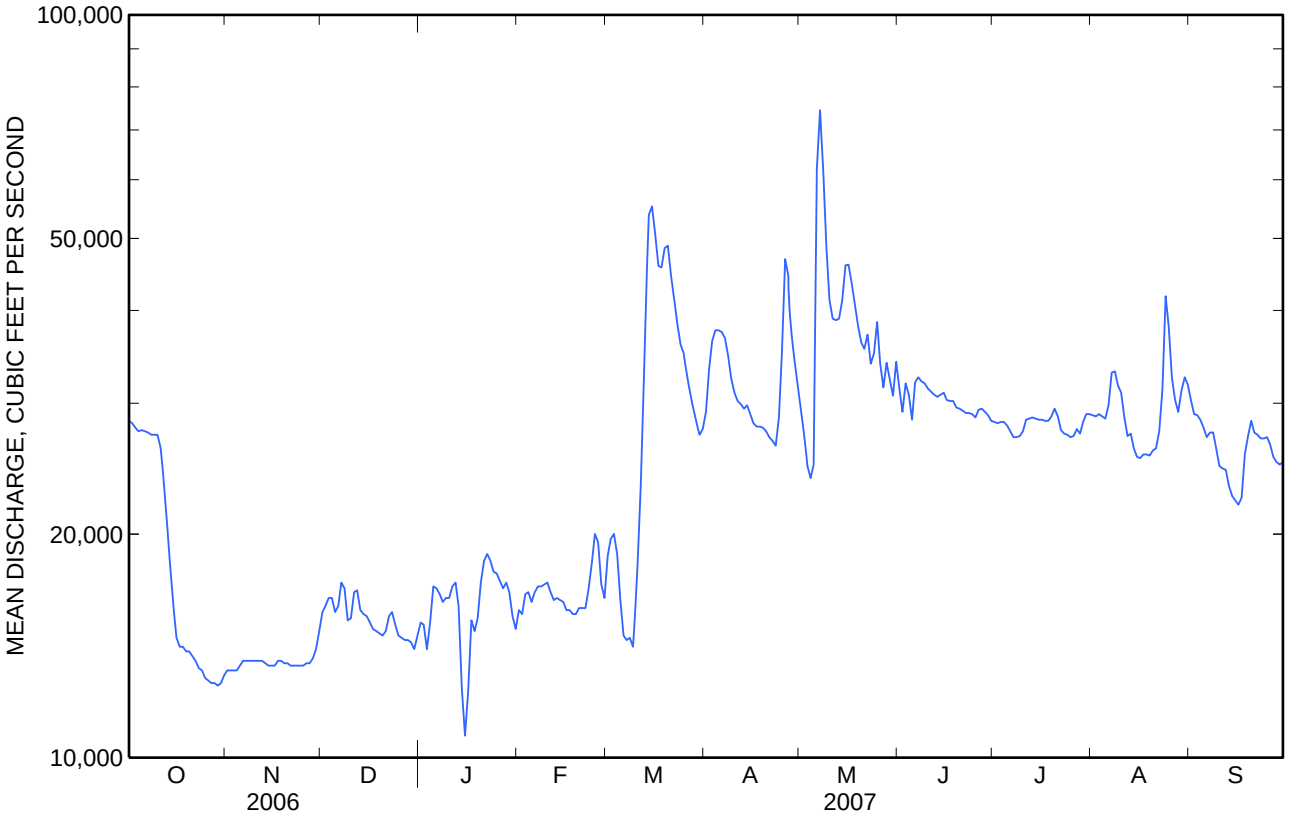
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Mean	37,270	32,880	20,650	17,630	19,550	27,420	37,970	38,210	41,160	39,580	38,110	38,140
Max	74,070	75,040	44,260	33,250	40,410	54,660	93,840	87,620	76,120	78,560	68,890	69,770
(WY)	(1998)	(1998)	(1998)	(1987)	(1997)	(1997)	(1997)	(1997)	(1997)	(1993)	(1997)	(1997)
Min	16,920	8,324	8,296	8,425	8,162	10,170	16,480	26,450	26,890	27,150	26,780	26,040
(WY)	(1962)	(1962)	(1962)	(1964)	(1963)	(1957)	(1957)	(1961)	(1961)	(1958)	(2003)	(2007)

06610000 MISSOURI RIVER AT OMAHA, NE—Continued

SUMMARY STATISTICS

	Calendar Year 2006		Water Year 2007		Water Years 1953 - 2007[a]	
Annual total	8,741,700		9,064,000			
Annual mean	23,950		24,830		32,420	
Highest annual mean					62,150	1997
Lowest annual mean					20,490	1957
Highest daily mean	40,900	Apr 13	74,400	May 7	116,000	Apr 4, 1960
Lowest daily mean	12,500	Oct 29	10,700	Jan 15	2,440	Dec 14, 1961
Annual seven-day minimum	12,700	Oct 25	12,700	Oct 25	4,300	Nov 28, 1955
Maximum peak flow			86,100	May 6	120,000	Apr 1, 1960
Maximum peak stage			26.52	May 6	30.26	Jul 10, 1993
Instantaneous low flow			10,500	Jan 15		
Annual runoff (ac-ft)	17,340,000		17,980,000		23,490,000	
Annual runoff (cfsm)	0.074		0.077		0.100	
Annual runoff (inches)	1.01		1.04		1.36	
10 percent exceeds	33,300		36,500		51,500	
50 percent exceeds	27,500		27,000		31,800	
90 percent exceeds	13,500		13,500		14,200	

[a] Post regulation.



WATER-QUALITY RECORDS

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

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007

Part 1 of 8

[Remark codes: <, less than; E, estimated.]

Date	Time	Instantaneous discharge, cfs (00061)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conductance, wat unf lab, µS/cm 25 degC (90095)	Specific conductance, wat unf µS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)	Calcium water, fltrd, mg/L (00915)
Oct													
24...	1000	13,100	739	12.1	110	8.5	8.4	791	804	6.5	10.0	290	69.6
Dec													
13...	1030	15,700	735	17.4	134	8.2	8.4	756	761	5.0	3.0	260	63.0
Feb													
21...	1000	15,900	730	10.6	83	7.9	7.7	800	825	12.0	3.2	270	67.2
Mar													
07...	1100	14,300	743	9.5	73	8.0	7.6	754	768	.5	3.5	260	64.8
13...	1130	40,000	731	9.9	77	7.7	7.8	473	473	17.0	3.1	170	44.3
Apr													
18...	1100	27,900	735	9.6	95	8.3	8.2	856	843	18.0	13.0	360	86.8
30...	1030	32,000	734	7.5	80	8.1	8.2	871	863	28.0	16.8	370	88.1
May													
07...	1300	73,800	733	5.7	62	7.7	7.7	488	487	20.5	17.8	190	51.0
Jun													
06...	1000	32,200	724	7.9	94	8.4	8.2	783	784	22.5	21.1	320	78.7
26...	0930	29,200	739	7.0	91	8.2	8.4	797	791	30.0	26.9	290	68.0
Jul													
18...	0900	26,600	734	7.3	87	8.3	8.5	799	804	28.0	22.0	270	65.5
Aug													
08...	1200	33,000	731	6.8	89	8.2	8.1	744	742	24.7	26.7	240	58.5
27...	1315	30,200	733	7.6	96	8.1	8.4	719	713	34.0	25.1	250	62.8

06610000 MISSOURI RIVER AT OMAHA, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
Part 2 of 8
[Remark codes: <, less than; E, estimated.]

Date	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium adsorption ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Alkalinity, wat flt fxd end lab, mg/L as CaCO3 (29801)	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Carbonate, wat flt incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)	Silica, water, fltrd, mg/L (00955)	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, tons/acre-ft (70303)
Oct													
24...	27.7	5.49	1.5	59.9	205	200	239	2	18.3	.65	8.66	187	.70
Dec													
13...	25.3	5.36	1.7	61.3	187	184	224	--	16.6	.60	10.9	184	.67
Feb													
21...	25.2	5.41	1.8	69.0	202	201	244	1	21.7	.64	11.7	186	.72
Mar													
07...	24.2	7.07	1.4	53.5	198	194	235	.0	21.9	.50	13.1	157	.69
13...	15.1	8.48	.7	21.7	136	133	162	.0	11.4	.32	10.0	74.3	.41
Apr													
18...	33.8	7.13	.8	35.7	212	204	245	2	21.1	.46	14.5	192	.77
30...	36.1	6.80	.8	36.0	226	222	266	2	20.2	.46	12.1	187	.81
May													
07...	16.3	6.65	.5	17.5	138	134	162	.0	10.0	.40	8.95	75.9	.38
Jun													
06...	28.9	7.33	1.1	44.3	211	204	246	2	17.8	.50	14.7	167	.73
26...	28.2	7.13	1.4	53.6	203	188	225	2	16.9	.58	13.1	185	.71
Jul													
18...	26.4	7.18	1.7	66.2	192	186	222	2	17.2	.60	9.90	199	.77
Aug													
08...	22.9	6.57	1.8	62.9	175	169	202	2	15.9	.57	8.04	180	.69
27...	22.9	6.54	1.4	49.8	187	183	219	2	15.6	.52	11.5	153	.62

06610000 MISSOURI RIVER AT OMAHA, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
Part 3 of 8
[Remark codes: <, less than; E, estimated.]

Date	Residue on evap. at 180degC wat flt mg/L (70300)	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)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Phos-phorus, water, fltrd, mg/L (00666)	Phos-phorus, water, unfltrd mg/L (00665)	Organic carbon, suspnd sedimnt total, mg/L (00689)	Organic carbon, water, fltrd, mg/L (00681)	Chloro-phyll a phyto-plank-ton, fluoro, µg/L (70953)	Pheo-phytin a, phyto-plank-ton, µg/L (62360)
Oct													
24...	516	.28	.66	.022	.72	.008	.015	.019	.141	3.1	2.7	55.7	10.3
Dec													
13...	494	.32	.47	.088	.86	.007	.028	.036	.101	.7	3.3	3.2	.9
Feb													
21...	532	.44	.40	.106	1.05	.008	.039	.050	.098	1.1	3.2	2.3	.6
Mar													
07...	504	.81	1.0	.304	1.38	.017	.112	.140	.239	1.0	5.4	--	--
13...	301	1.6	4.9	.611	2.08	.036	.100	.149	1.41	21.7	10.1	15.3	17.1
Apr													
18...	569	.54	1.1	<.020	3.75	.017	.099	.115	.32	5.0	5.5	29.5	8.5
30...	592	.53	1.4	<.020	5.03	.020	.094	.116	.44	7.9	5.4	18.9	6.6
May													
07...	280	.82	11	.245	3.36	.071	.091	.112	1.54	73.0	5.0	13.9	14.5
Jun													
06...	540	.47	1.2	<.020	2.71	.022	.142	.156	.40	5.2	5.4	39.0	13.8
26...	522	.44	1.0	E.015	1.61	.010	.108	.113	.532	5.8	4.8	35.5	25.3
Jul													
18...	565	.45	.89	<.020	.47	.008	.044	.062	.255	4.4	4.6	48.9	20.8
Aug													
08...	505	.53	1.1	<.020	.52	.012	.040	.074	.39	7.6	4.6	26.9	14.1
27...	457	.39	1.2	E.011	1.64	.014	.108	.111	.35	7.0	4.0	29.7	14.6

06610000 MISSOURI RIVER AT OMAHA, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
Part 4 of 8
[Remark codes: <, less than; E, estimated.]

Date	Arsenic water, fltrd, µg/L (01000)	Boron, water, fltrd, µg/L (01020)	Iron, water, fltrd, µg/L (01046)	Lithium water, fltrd, µg/L (01130)	Selenium, water, fltrd, µg/L (01145)	Strontium, water, fltrd, µg/L (01080)	Vanadium, water, fltrd, µg/L (01085)	2,6-Diethylaniline water, fltrd 0.7u GF µg/L (82660)	ClAT, water, fltrd, µg/L (04040)	Acetochlor, water, fltrd, µg/L (49260)	Alachlor, water, fltrd, µg/L (46342)	alpha-HCH, water, fltrd, µg/L (34253)	Atrazine, water, fltrd, µg/L (39632)
Oct													
24...	2.0	145	<6	50.8	1.7	638	2.0	<.002	E.007	E.004	<.005	<.002	.022
Dec													
13...	2.0	158	<6	52.9	2.3	557	1.8	<.002	E.007	<.006	<.005	<.002	.021
Feb													
21...	2.0	126	E3	51.6	2.1	554	1.6	<.002	E.005	<.006	<.005	<.002	.017
Mar													
07...	2.5	115	14	47.6	2.0	522	1.7	<.002	E.012	.035	<.005	<.002	.082
13...	2.3	55	26	18.7	2.7	278	2.4	<.002	E.016	.033	<.005	<.002	.071
Apr													
18...	3.2	82	E3	39.5	4.1	495	2.8	<.002	E.017	.036	<.005	<.002	.078
30...	3.2	75	E3	37.6	4.2	488	3.0	<.002	E.024	.138	<.005	<.002	.156
May													
07...	2.6	51	E6	16.4	4.3	235	2.7	<.002	E.107	2.65	.086	<.002	3.75
Jun													
06...	3.9	115	E5	40.1	3.1	486	3.7	<.002	E.036	.159	<.005	<.002	.401
26...	4.1	130	<6	47.1	2.3	540	4.4	<.002	E.051	.060	<.005	<.002	.458
Jul													
18...	3.8	117	<6	47.7	2.3	536	3.6	<.002	E.020	.011	<.005	<.002	.208
Aug													
08...	3.4	<16	<6	34.6	2.3	507	3.4	<.002	E.028	.023	<.005	<.002	.168
27...	3.8	108	<6	43.3	2.3	491	4.3	<.002	E.021	.029	<.005	<.002	.117

06610000 MISSOURI RIVER AT OMAHA, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
Part 5 of 8
[Remark codes: <, less than; E, estimated.]

Date	Azinphos-methyl, water, fltrd 0.7u GF µg/L (82686)	Benflur-alin, water, fltrd 0.7u GF µg/L (82673)	Butylate, water, fltrd, µg/L (04028)	Carbaryl, water, fltrd 0.7u GF µg/L (82680)	Carbofuran, water, fltrd 0.7u GF µg/L (82674)	Chlorpyrifos water, fltrd, µg/L (38933)	cis-Permethrin water fltrd 0.7u GF µg/L (82687)	Cyanazine, water, fltrd, µg/L (04041)	DCPA, water, fltrd 0.7u GF µg/L (82682)	Diazinon, water, fltrd, µg/L (39572)	Dieldrin, water, fltrd, µg/L (39381)	Disulfoton, water, fltrd 0.7u GF µg/L (82677)	EPTC, water, fltrd 0.7u GF µg/L (82668)
Oct													
24...	<.080	<.006	<.002	<.060	<.020	<.005	<.010	<.018	<.003	<.005	<.009	<.02	<.002
Dec													
13...	<.080	<.006	<.002	<.060	<.020	<.005	<.010	<.018	<.003	<.005	<.009	<.02	<.002
Feb													
21...	<.080	<.006	<.002	<.060	<.020	<.005	<.010	<.018	<.003	<.005	<.009	<.02	.013
Mar													
07...	<.080	<.006	<.002	<.060	<.020	<.005	<.010	<.018	<.003	<.005	<.009	<.02	.005
13...	<.080	<.006	<.002	<.060	<.020	<.005	<.010	<.018	<.003	<.005	<.009	<.02	<.002
Apr													
18...	<.080	<.006	<.002	<.060	<.020	<.005	<.010	<.018	<.003	<.005	<.009	<.02	<.002
30...	<.080	<.006	<.002	<.060	<.020	<.005	<.010	<.018	<.003	<.005	<.009	<.02	<.002
May													
07...	<.080	<.006	.007	<.060	<.020	<.005	<.010	E.017	<.003	<.005	<.022	<.02	<.002
Jun													
06...	<.080	<.006	<.002	<.060	<.020	<.005	<.010	<.018	<.003	<.005	<.009	<.02	E.001
26...	<.080	<.006	<.002	<.060	<.020	<.005	<.010	<.018	<.003	<.005	<.013	<.02	<.002
Jul													
18...	<.080	<.006	<.002	<.060	<.020	<.005	<.010	<.018	<.003	<.005	<.009	<.02	<.002
Aug													
08...	<.080	<.006	<.002	<.060	<.020	<.005	<.010	<.018	<.003	<.005	<.009	<.02	<.002
27...	<.080	<.006	<.002	<.060	<.020	<.005	<.010	<.018	<.003	<.005	<.009	<.02	<.002

06610000 MISSOURI RIVER AT OMAHA, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
Part 6 of 8
[Remark codes: <, less than; E, estimated.]

Date	Ethalflur-alin, water, fltrd 0.7u GF µg/L (82663)	Ethoprop, water, fltrd 0.7u GF µg/L (82672)	Fonofos water, fltrd, µg/L (04095)	Lindane water, fltrd, µg/L (39341)	Linuron water, fltrd 0.7u GF µg/L (82666)	Malathion, water, fltrd, µg/L (39532)	Methyl parathion, water, fltrd 0.7u GF µg/L (82667)	Metolachlor, water, fltrd, µg/L (39415)	Metribuzin, water, fltrd, µg/L (82630)	Molinate, water, fltrd 0.7u GF µg/L (82671)	Napropamide, water, fltrd 0.7u GF µg/L (82684)	p,p'-DDE, water, fltrd, µg/L (34653)	Parathion, water, fltrd, µg/L (39542)
Oct													
24...	<.009	<.012	<.006	<.004	<.060	<.016	<.008	.010	<.012	<.002	<.018	<.003	<.010
Dec													
13...	<.009	<.012	<.006	<.004	<.060	<.016	<.008	E.007	<.012	<.002	<.018	<.003	<.010
Feb													
21...	<.009	<.012	<.006	<.004	<.060	<.016	<.008	E.005	<.012	<.002	<.018	<.003	<.010
Mar													
07...	<.009	<.012	<.006	<.004	<.060	<.016	<.008	.088	<.012	<.002	<.018	<.003	<.010
13...	<.009	<.012	<.006	<.004	<.060	<.016	<.008	.077	<.012	<.002	<.018	<.003	<.010
Apr													
18...	<.009	<.012	<.006	<.004	<.060	<.016	<.008	.039	<.012	<.002	<.018	<.003	<.010
30...	<.009	<.012	<.006	<.004	<.060	<.016	<.008	.077	<.012	<.002	<.018	<.003	<.010
May													
07...	<.009	<.012	<.006	<.004	<.060	<.016	<.008	1.86	E.009	<.002	<.018	<.003	<.010
Jun													
06...	<.009	<.012	<.006	<.004	<.060	<.016	<.008	.109	<.012	<.002	<.018	<.003	<.010
26...	<.009	<.012	<.006	<.004	<.060	<.016	<.008	.098	<.012	<.002	<.018	<.003	<.010
Jul													
18...	<.009	<.012	<.006	<.004	<.060	<.016	<.008	.016	<.012	<.002	<.018	<.003	<.010
Aug													
08...	<.009	<.012	<.006	<.004	<.060	<.016	<.008	.067	<.012	<.002	<.018	<.003	<.010
27...	<.009	<.012	<.006	<.004	<.060	<.016	<.008	.054	<.012	<.002	<.018	<.003	<.010

06610000 MISSOURI RIVER AT OMAHA, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
Part 7 of 8
[Remark codes: <, less than; E, estimated.]

Date	Pebulate, water, fltrd 0.7u GF µg/L (82669)	Pendimethalin, water, fltrd 0.7u GF µg/L (82683)	Phorate water, fltrd 0.7u GF µg/L (82664)	Prometon, water, fltrd, µg/L (04037)	Propyzamide, water, fltrd 0.7u GF µg/L (82676)	Propachlor, water, fltrd, µg/L (04024)	Propanil, water, fltrd 0.7u GF µg/L (82679)	Propargite, water, fltrd 0.7u GF µg/L (82685)	Simazine, water, fltrd, µg/L (04035)	Tebuthiuron water, fltrd 0.7u GF µg/L (82670)	Terbacil, water, fltrd 0.7u GF µg/L (82665)	Terbufos, water, fltrd 0.7u GF µg/L (82675)	Thiobencarb water, fltrd 0.7u GF µg/L (82681)
Oct													
24...	<.004	<.020	<.020	<.01	<.004	<.010	<.011	<.02	<.006	<.02	<.040	<.01	<.010
Dec													
13...	<.004	<.020	<.020	<.01	<.004	<.010	<.011	<.02	<.006	<.02	<.040	<.01	<.010
Feb													
21...	<.004	<.020	<.020	<.01	<.004	<.010	<.011	<.02	<.006	<.02	<.040	<.01	<.010
Mar													
07...	<.004	<.020	<.020	<.01	<.004	<.010	<.011	<.02	<.006	<.02	<.040	<.01	<.010
13...	<.004	<.020	<.020	<.01	<.004	<.010	<.011	<.02	<.006	<.02	<.040	<.01	<.010
Apr													
18...	<.004	<.020	<.020	E.01	<.004	<.010	<.011	<.02	E.004	<.02	<.040	<.01	<.010
30...	<.004	<.020	<.020	<.01	<.004	<.010	<.011	<.02	E.004	<.02	<.040	<.01	<.010
May													
07...	<.004	<.020	<.020	.01	<.004	<.010	<.011	<.02	.017	<.02	<.040	<.01	<.010
Jun													
06...	<.004	<.020	<.020	E.01	<.004	<.010	<.011	<.02	E.004	<.02	<.040	<.01	<.010
26...	<.004	<.020	<.020	.01	<.004	<.010	<.011	<.02	<.006	<.02	<.040	<.01	<.010
Jul													
18...	<.004	<.020	<.020	<.01	<.004	<.010	<.011	<.02	<.006	<.02	<.040	<.01	<.010
Aug													
08...	<.004	<.020	<.020	E.01	<.004	<.010	<.011	<.02	E.003	<.02	<.040	<.01	<.010
27...	<.004	<.020	<.020	E.01	<.004	<.010	<.011	<.02	<.006	<.02	<.040	<.01	<.010

06610000 MISSOURI RIVER AT OMAHA, NE—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007
Part 8 of 8
[Remark codes: <, less than; E, estimated.]

Date	Tri-allate, water, fltrd 0.7u GF µg/L (82678)	Tri-flur-alin, water, fltrd 0.7u GF µg/L (82661)	Suspnd. sedi-ment, sieve diametr percent <.063mm (70331)	Sus-pended sedi-ment concen-tration mg/L (80154)	Sus-pended sedi-ment dis-charge, tons/d (80155)
Oct					
24...	<.006	<.006	67	83	2,940
Dec					
13...	<.006	<.006	39	76	3,220
Feb					
21...	<.006	<.006	40	59	2,530
Mar					
07...	<.006	<.006	58	69	2,660
13...	<.006	<.006	90	1,590	172,000
Apr					
18...	<.006	<.006	59	253	19,100
30...	<.006	<.006	79	400	34,600
May					
07...	<.006	E.006	96	6,100	1,220,000
Jun					
06...	<.006	<.006	60	286	24,900
26...	<.006	<.006	63	221	17,400
Jul					
18...	<.006	<.006	56	197	14,100
Aug					
08...	<.006	<.006	48	651	58,000
27...	<.006	<.006	75	355	28,900