

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

Date	Time	Sample type	Baro- metric pres- sure, mm Hg (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfltrd field, std units (00400)	pH, water, unfltrd lab, std units (00403)	Specif. conduc- tance, wat unfl- lab, uS/cm 25 degC (90095)	Specif. conduc- tance, wat unfl- lab, uS/cm 25 degC (00095)	Temper- ature, air, deg C (00020)	Temper- ature, water, deg C (00010)	Calcium water, fltrd, mg/L (00915)
NOV 16...	1115	Environmental	--	12.8	102	8.2	--	--	356	8.7	4.9	--
DEC 09...	1000	Environmental	735	14.2	103	8.4	--	--	428	6.0	1.9	--
29...	1015	Environmental	744	14.4	99	8.0	--	--	447	--	.0	--
JAN 20...	1015	Environmental	742	12.7	89	7.9	--	--	451	--	.0	--
FEB 09...	1100	Environmental	750	15.3	107	8.2	7.9	402	422	--	.3	52.1
MAR 02...	0915	Environmental	746	15.7	108	8.2	--	--	441	-6.5	.2	--
23...	0930	Environmental	745	15.3	111	8.5	--	--	411	2.5	1.9	--
APR 18...	0930	Environmental	738	11.3	105	7.9	--	--	260	19.0	12.2	--
MAY 04...	0945	Environmental	747	12.3	110	8.4	8.0	308	330	11.0	9.5	41.8
13...	0945	Environmental	--	11.8	--	8.1	--	--	357	9.5	11.3	--
31...	1200	Environmental	748	9.3	96	8.1	--	--	300	24.0	17.2	--
JUN 07...	1000	Environmental	739	8.8	99	8.0	--	--	288	24.0	21.3	--
22...	1100	Environmental	--	--	--	7.6	--	--	315	--	--	--
JUL 07...	0930	Environmental	743	8.5	102	8.1	8.1	295	335	--	23.1	43.8
25...	1100	Environmental	738	8.1	101	8.1	--	--	357	--	26.5	--
AUG 03...	1130	Environmental	737	8.1	103	8.4	8.6	352	370	--	27.4	44.4
11...	1030	Environmental	741	7.1	86	8.4	--	--	377	--	25.1	--
25...	1330	Environmental	747	10.5	121	8.6	--	--	392	24.0	22.5	--
SEP 08...	1020	Environmental	745	8.1	93	8.3	--	--	407	--	21.2	--
23...	1000	Environmental	746	7.6	83	8.1	7.6	386	396	--	18.9	48.7
30...	1000	Environmental	734	9.3	95	8.2	--	--	436	14.0	14.7	--



## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	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)	Total nitrogen, wat unfltrd by analysis, mg/L (62855)	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd mg/L (00665)	Organic carbon, water, fltrd, mg/L (00681)	E coli, modif. m-TEC, water, col/100 mL (90902)	Iron, water, fltrd, ug/L (01046)	Manganese, water, fltrd, ug/L (01056)	1,4-Dichlorobenzene water, fltrd, ug/L (34572)
NOV 16...	--	--	--	--	--	--	--	--	9.1	48	--	--	<.5
DEC 09...	--	--	--	--	--	--	--	--	7.9	72	--	--	<.5
29...	--	<.04	.88	.010	1.53	.011	--	.036	.5	31	--	--	<.5
JAN 20...	--	--	--	--	--	--	--	--	7.0	57	--	--	<.5
FEB 09...	.61	.06	.90	.011	--	E.01	.026	.043	6.4	43	68	48.3	<.5
MAR 02...	--	--	--	--	--	--	--	--	7.2	20	--	--	<.5
23...	--	--	--	--	--	--	--	--	6.6	3	--	--	<.5
APR 18...	--	--	--	--	--	--	--	--	11.7	18	--	--	<.5
MAY 04...	.90	<.04	.41	E.005	--	<.02	.014	.062	9.9	E9	115	13.5	<.5
13...	--	--	--	--	--	--	--	--	8.6	63	--	--	<.5
31...	--	--	--	--	--	--	--	--	12.4	--	--	--	<.5
JUN 07...	--	--	--	--	--	--	--	--	13.4	180	--	--	<.5
22...	--	--	--	--	--	--	--	--	15.5	E93	--	--	<.5
JUL 07...	1.0	<.04	.39	E.004	--	.03	.055	.129	14.1	29	149	2.4	<.5
25...	--	--	--	--	--	--	--	--	10.0	66	--	--	<.5
AUG 03...	.87	<.04	.09	<.008	--	E.01	.030	.082	9.0	E34	14	2.6	<.5
11...	--	--	--	--	--	--	--	--	7.9	E32	--	--	<.5
25...	--	--	--	--	--	--	--	--	6.8	--	--	--	<.5
SEP 08...	--	--	--	--	--	--	--	--	6.9	70	--	--	<.5
23...	1.1	E.04	.62	.010	--	.04	.065	.157	9.1	720	32	1.9	<.5
30...	--	--	--	--	--	--	--	--	8.7	77	--	--	<.5

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	1-Methyl-naphthalene, water, fltrd, ug/L (62054)	1-Naphthol, water, fltrd 0.7u GF ug/L (49295)	2,4-D methyl ester, water, fltrd, ug/L (50470)	2,4-D water, fltrd, ug/L (39732)	2,4-DB water, fltrd 0.7u GF ug/L (38746)	2,6-Di-ethyl-aniline water fltrd 0.7u GF ug/L (82660)	2,6-Di-methyl-naphthalene, water, fltrd, ug/L (62055)	2-[(2-Ethyl-6methyl phenyl) amino]2 oxoESA ug/L (62850)	2Chloro -2',6'-diethyl acet-anilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	CEAT, water, fltrd, ug/L (04038)	Ala-chlor 2nd amide, water, fltrd, ug/L (63781)	Aceto-chlor 3rd amide, water, fltrd, ug/L (63782)
NOV 16...	<.5	<.09	<.016	E.03	<.02	<.006	<.5	--	<.005	E.008	<.08	--	--
DEC 09...	<.5	<.09	<.016	E.03	<.02	<.006	<.5	<.02	<.005	E.011	<.08	--	--
29...	<.5	<.09	<.016	<.04	<.02	<.006	<.5	--	<.005	E.013	<.08	--	--
JAN 20...	M	<.09	<.016	<.04	<.02	<.006	<.5	<.02	<.005	E.013	<.08	<.02	<.02
FEB 09...	<.5	<.09	<.016	.04	<.02	<.006	<.5	<.02	<.005	E.014	<.08	<.02	<.02
MAR 02...	<.5	<.09	<.016	<.04	<.02	<.006	<.5	.02	<.005	E.012	M	<.02	<.02
23...	<.5	<.09	<.016	<.04	<.02	<.006	<.5	<.02	<.005	E.013	<.08	<.02	<.02
APR 18...	<.5	<.09	<.016	E.17	<.02	<.006	<.5	.06	<.005	E.014	E.02	<.02	<.02
MAY 04...	<.5	<.09	<.016	<.04	<.02	<.006	<.5	<.02	<.005	E.012	<.08	<.02	<.02
13...	<.5	<.09	<.016	.04	<.05	<.006	<.5	<.02	<.005	E.014	<.08	<.02	<.02
31...	<.5	<.09	<.016	E.04	<.02	<.006	<.5	<.02	<.005	E.017	<.08	<.02	<.02
JUN 07...	<.5	M	<.016	E.10	<.02	<.006	<.5	<.02	<.005	E.019	<.08	<.02	<.02
22...	<.5	<.09	<.016	E.14	<.02	<.006	<.5	<.02	<.005	E.029	<.08	<.02	<.02
JUL 07...	<.5	<.09	<.016	E.04	<.02	<.006	<.5	<.02	<.005	E.021	<.08	<.02	<.02
25...	<.5	<.09	<.016	E.05	<.02	<.006	<.5	<.02	<.005	E.018	<.08	<.02	<.02
AUG 03...	<.5	<.09	<.016	<.04	<.02	<.006	<.5	.03	<.005	E.016	<.08	<.02	<.02
11...	<.5	<.09	--	--	--	<.006	<.5	<.02	<.005	E.013	--	<.02	<.02
25...	<.5	<.09	<.016	<.04	<.02	<.006	<.5	<.02	<.005	E.014	<.08	<.02	<.02
SEP 08...	<.5	<.09	--	--	--	<.006	<.5	<.02	<.005	E.008	--	<.02	<.02
23...	<.5	<.09	<.016	.09	<.02	<.006	<.5	<.02	<.005	E.023	<.08	<.02	<.02
30...	<.5	<.09	<.016	E.05	<.02	<.006	<.5	.02	<.005	E.013	<.08	<.02	<.02

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	2-Ethyl-6-methyl-aniline water, fltrd, ug/L (61620)	OIET, water, fltrd, ug/L (50355)	2-Methyl-naphthalene, water, fltrd, ug/L (62056)	3,4-Di-chloro-aniline water, fltrd, ug/L (61625)	3,5-Di-chloro-aniline water, fltrd, ug/L (61627)	3-beta-Coprostanol, water, fltrd, ug/L (62057)	3-Hydroxy-carbo-furan, wat flt 0.7u GF ug/L (49308)	3-Keto-carbo-furan, water, fltrd, ug/L (50295)	3-Methyl-1H-indole, water, fltrd, ug/L (62058)	3-tert-Butyl-4-hydroxy-anisole wat flt ug/L (62059)	4Chloro-2methyl phenol, water, fltrd, ug/L (61633)	4-Cumyl-phenol, water, fltrd, ug/L (62060)	4-Octyl-phenol, water, fltrd, ug/L (62061)
NOV 16...	<.004	<.050	<.5	<.004	--	<2	<.008	<.02	<1	<5	<.006	<1	<1
DEC 09...	<.004	.044	<.5	<.004	--	<2	<.008	<.02	<1	<5	<.006	<1	<1
29...	<.004	<.037	<.5	<.004	--	<2	<.008	<.02	<1	<5	<.006	<1	<1
JAN 20...	<.004	.034	<.5	<.004	--	<2	<.008	<.02	<1	<5	<.006	<1	<1
FEB 09...	<.004	<.032	<.5	<.004	--	<2	<.008	<.02	<1	<5	<.006	<1	<1
MAR 02...	<.004	E.023	<.5	<.004	--	<2	<.008	<.02	<1	<5	<.006	<1	<1
23...	<.004	E.029	M	<.004	--	<2	<.008	<.02	M	<5	<.006	<1	<1
APR 18...	<.004	.212	<.5	<.004	--	<2	<.008	<.02	M	<5	<.006	<1	<1
MAY 04...	<.004	.039	<.5	<.004	--	<2	<.008	<.02	<1	<5	<.006	<1	<1
13...	<.004	.037	<.5	--	--	<2	<.008	<.02	<1	<5	<.006	<1	<1
31...	<.004	.045	<.5	<.004	--	<2	<.008	<.02	<1	<5	<.006	<1	<1
JUN 07...	<.004	.050	<.5	<.004	<.004	M	<.008	<.02	M	<5	<.006	<1	<1
22...	<.004	<.032	<.5	<.004	<.004	<2	<.008	<.20	<1	<5	<.006	<1	<1
JUL 07...	<.004	<.043	<.5	<.004	<.004	<2	<.008	--	<1	<5	<.006	<1	<1
25...	<.004	.043	<.5	E.005	<.004	<2	<.008	<.25	<1	<5	E.003	<1	<1
AUG 03...	<.004	.045	<.5	<.004	<.004	<2	<.008	<.02	<1	<5	<.006	<1	<1
11...	<.004	--	<.5	<.004	<.004	<2	--	--	<1	<5	<.006	<1	<1
25...	<.004	<.032	<.5	<.004	<.004	<2	<.008	<.02	<1	<5	<.006	<1	<1
SEP 08...	<.004	--	<.5	<.004	<.004	M	--	--	<1	<5	<.006	<1	<1
23...	<.004	E.046	<.5	<.004	<.004	<2	<.008	<.02	<1	<5	<.010	<1	<1
30...	<.004	.070	<.5	<.004	<.004	<2	<.008	<.02	<1	<5	<.006	<1	<1

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	4-Nonyl-phenol, water, fltrd, ug/L (62085)	4-tert-Octyl-phenol, water, fltrd, ug/L (62062)	5-Methyl-1H-benzotriazole, wat flt ug/L (62063)	9,10-Anthraquinone water, fltrd, ug/L (62066)	Aceto-chlor ESA, water, fltrd 0.7u GF ug/L (61029)	Aceto-chlor OA, water, fltrd 0.7u GF ug/L (61030)	Aceto-chlor SAA, water, fltrd, ug/L (62847)	Aceto-chlor, water, fltrd, ug/L (49260)	Aceto-phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Acifluorfen, water, fltrd 0.7u GF ug/L (49315)	Alachlor ESA SA, water, fltrd, ug/L (62849)	Alachlor ESA, water, fltrd 0.7u GF ug/L (50009)
NOV 16...	<5	<1	<2	<.5	--	--	--	<.006	<.5	E.1	<.028	--	--
DEC 09...	<5	<1	<2	<.5	.06	.04	<.02	<.006	<.5	<.5	<.028	<.02	.18
29...	<5	<1	<2	<.5	--	--	--	<.006	<.5	M	<.028	--	--
JAN 20...	<5	<1	<2	<.5	.03	.02	<.02	<.006	<.5	M	<.028	<.02	.15
FEB 09...	M	<1	<2	<.5	<.02	<.02	<.02	<.006	<.5	E.1	<.028	<.02	.17
MAR 02...	<5	<1	<2	<.5	.18	.16	<.02	<.006	<.5	E.1	<.028	.04	.74
23...	E1	M	<2	<.5	.04	.03	<.02	<.006	<.5	E.1	<.028	<.02	.13
APR 18...	M	<1	<2	<.5	<.02	<.02	<.02	.009	<.5	<.5	<.028	<.02	.02
MAY 04...	<5	<1	<2	<.5	.08	.04	<.02	.009	<.5	M	<.028	<.02	.14
13...	<5	<1	<2	<.5	<.02	.04	<.02	.026	<.5	<.5	<.028	<.02	.15
31...	<5	<1	<2	<.5	.06	.07	<.02	.048	<.5	<.5	<.028	<.02	.08
JUN 07...	M	M	<2	<.5	.11	.10	<.02	.039	<.5	M	<.028	<.02	.12
22...	<5	<1	<2	<.5	.20	.36	<.02	.026	<.5	<.5	<.028	<.02	.12
JUL 07...	M	<1	--	<.5	.14	.22	<.02	.012	<.5	M	<.028	<.02	.09
25...	<5	<1	<2	M	<.02	<.02	<.02	<.02	<.5	<.5	<.028	<.02	.06
AUG 03...	E2	M	<2	<.5	.05	.06	<.02	<.02	<.5	M	<.028	<.02	.09
11...	<5	<1	<2	<.5	.03	.05	<.02	<.02	<.5	<.5	--	<.02	.09
25...	<5	<1	<2	<.5	.06	.05	<.02	<.02	<.5	<.5	<.028	<.02	.18
SEP 08...	M	<1	<2	<.5	.06	.05	<.02	<.02	<.5	<.5	--	<.02	.15
23...	<5	<1	<2	<.5	.11	.07	<.02	<.02	<.5	<.5	<.028	<.02	.14
30...	<5	<1	<2	<.5	.02	<.02	<.02	<.02	<.5	M	<.028	<.02	<.02

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Ala-chlor OA, water, fltrd 0.7u GF (61031)	Ala-chlor SAA, water, fltrd, ug/L (62848)	Ala-chlor, water, fltrd, ug/L (46342)	Aldi- carb sulfone water, fltrd 0.7u GF ug/L (49313)	Aldi- carb sulf- oxide, wat flt 0.7u GF ug/L (49314)	Aldi- carb, water, fltrd 0.7u GF ug/L (49312)	alpha- Endo- sulfan, water, fltrd, ug/L (34362)	Anthra- cene, water, fltrd, ug/L (34221)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl oxon, water, fltrd, ug/L (61635)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	Bendio- carb, water, fltrd, ug/L (50299)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)
NOV 16...	--	--	<.005	<.02	<.022	<.04	--	<.5	.025	<.07	<.050	<.02	<.010
DEC 09...	<.02	<.02	<.005	<.02	<.022	<.04	--	<.5	.024	<.07	<.050	<.02	<.010
29...	--	--	<.005	<.02	<.022	<.04	--	<.5	.024	<.07	<.050	<.02	<.010
JAN 20...	<.02	<.02	<.005	<.02	<.022	<.04	--	<.5	.026	<.07	<.050	<.02	<.010
FEB 09...	<.02	<.02	<.005	<.02	<.022	<.04	--	<.5	.024	<.07	<.050	<.02	<.010
MAR 02...	.06	<.02	<.005	<.02	<.022	<.04	--	<.5	.028	<.07	<.050	<.02	<.010
23...	<.02	<.02	<.005	<.02	<.022	<.04	--	<.5	.030	<.07	<.050	<.02	<.010
APR 18...	<.02	<.02	<.005	<.02	<.022	<.04	--	<.5	.033	<.07	<.050	<.02	<.010
MAY 04...	<.02	<.02	<.005	<.02	<.022	<.04	--	<.5	.026	<.07	<.050	<.02	<.010
13...	<.02	<.02	<.005	<.02	<.022	<.04	--	<.5	.047	<.07	<.050	<.02	<.010
31...	.02	<.02	<.005	<.02	<.022	<.04	--	<.5	.106	<.07	<.050	<.02	<.010
JUN 07...	.04	<.02	E.006	<.02	<.022	<.04	<.005	<.5	.102	<.07	<.050	<.02	<.010
22...	.03	<.02	<.005	<.02	<.022	<.04	<.005	<.5	.176	<.07	<.050	<.02	<.010
JUL 07...	<.02	<.02	<.005	<.02	<.022	<.04	<.005	<.5	.092	<.07	<.050	<.02	<.010
25...	<.02	<.02	<.02	<.02	<.022	<.04	<.005	<.5	.050	<.07	<.050	<.02	<.010
AUG 03...	.02	<.02	<.02	<.02	<.022	<.04	<.005	<.5	.042	<.07	<.050	<.02	<.010
11...	.02	<.02	<.02	--	--	--	<.005	<.5	.032	<.07	<.050	--	<.010
25...	.02	<.02	<.02	<.02	<.022	<.04	<.005	<.5	.034	<.07	<.050	<.02	<.010
SEP 08...	.02	<.02	<.02	--	--	--	<.005	<.5	.032	<.07	<.050	--	<.010
23...	<.02	<.02	<.02	<.02	<.022	<.04	<.005	<.5	.041	<.07	<.050	<.02	<.010
30...	<.02	<.02	<.02	<.02	<.022	<.04	<.005	<.5	.037	<.07	<.050	<.02	<.010

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Benomyl water, fltrd, ug/L (50300)	Bensul- furon, water, fltrd, ug/L (61693)	Ben- tazon, water, fltrd 0.7u GF ug/L (38711)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (62067)	beta- Sitos- terol, water, fltrd, ug/L (62068)	beta- Stigma- stanol, water, fltrd, ug/L (62086)	Bisphe- nol A, water, fltrd, ug/L (62069)	Broma- cil, water, fltrd, ug/L (04029)	Brom- oxnyl, water, fltrd 0.7u GF ug/L (49311)	Caf- feine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Car- baryl, water, fltrd 0.7u GF ug/L (49310)
NOV 16...	<.022	<.02	<.01	<.5	<.5	<2	<2	<1	<.02	<.03	.020	<.5	<.02
DEC 09...	<.022	<.02	M	<.5	<.5	<2	<2	<1	<.02	<.03	.050	<.5	<.02
29...	<.022	<.02	<.01	<.5	<.5	<2	<2	<1	<.02	<.03	.051	M	<.02
JAN 20...	<.022	<.02	<.01	<.5	M	<2	<2	<1	<.02	<.03	.043	<.5	<.02
FEB 09...	<.022	<.02	<.01	<.5	<.5	<2	<2	<1	<.02	<.03	.099	<.5	<.02
MAR 02...	<.022	<.02	M	<.5	M	<2	<2	--	<.02	<.03	.066	<.5	<.02
23...	<.022	<.02	<.01	<.5	E.1	<2	<2	<1	<.02	<.03	E.094	M	<.02
APR 18...	<.022	<.02	<.01	<.5	<.5	<2	<2	<1	<.02	<.03	.066	<.5	<.02
MAY 04...	<.022	<.02	<.01	<.5	<.5	<2	<2	M	<.02	<.03	<.026	<.5	<.02
13...	<.022	<.02	E.01	<.5	<.5	<2	<2	--	<.02	<.03	.036	M	<.02
31...	<.022	<.02	<.01	<.5	<.5	<2	<2	--	<.02	<.03	<.021	<.5	<.02
JUN 07...	<.022	<.02	<.01	<.5	M	M	M	<1	<.02	<.03	.036	<.5	.03
22...	<.022	<.02	<.01	<.5	M	<2	<2	<1	<.02	<.03	<.026	M	<.02
JUL 07...	<.022	<.02	<.01	<.5	M	<2	<2	--	<.02	<.03	<.035	<.5	<.02
25...	<.022	<.02	<.01	<.5	M	<2	<2	<1	<.02	<.03	.044	<.5	<.02
AUG 03...	<.022	<.02	<.01	<.5	M	<2	<2	<1	<.02	<.03	.029	<.5	<.02
11...	--	--	--	<.5	M	M	<2	--	--	--	--	<.5	--
25...	<.022	<.02	<.01	<.5	M	<2	<2	<1	<.02	<.03	<.026	<.5	<.02
SEP 08...	--	--	--	<.5	<.5	M	E1	<1	--	--	--	<.5	--
23...	<.022	<.02	<.01	<.5	M	<2	<2	--	<.02	<.03	.019	M	<.02
30...	<.022	<.02	<.01	<.5	M	<2	<2	--	<.02	<.03	.022	M	<.02



## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Carbaryl, water, fltrd 0.7u GF (82680)	Carbazole, water, fltrd, ug/L (62071)	Carbofuran, water, fltrd 0.7u GF (49309)	Carbofuran, water, fltrd 0.7u GF (82674)	Chloramben methyl ester, water, fltrd, ug/L (61188)	Chlorimuron, water, fltrd, ug/L (50306)	Chloro-di-amino-s-triazine, wat flt ug/L (04039)	Chloro-thalonil, water, fltrd 0.7u GF (49306)	Chlorpyrifos oxon, water, fltrd, ug/L (61636)	Chlorpyrifos water, fltrd, ug/L (38933)	Cholesterol, water, fltrd, ug/L (62072)	cis-Permethrin water fltrd 0.7u GF (82687)	cis-Propiconazole, water, fltrd, ug/L (79846)
NOV 16...	<.041	<.5	<.016	--	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006	--
DEC 09...	<.041	<.5	<.016	--	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006	--
29...	<.041	<.5	<.016	--	<.02	<.032	<.04	--	<.06	<.005	<2	<.006	--
JAN 20...	<.041	<.5	<.016	--	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006	--
FEB 09...	<.041	<.5	<.016	--	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006	--
MAR 02...	<.041	<.5	<.016	--	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006	--
23...	<.041	<.5	<.016	--	<.02	<.032	<.04	<.04	<.06	<.005	M	<.006	--
APR 18...	<.041	<.5	<.016	--	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006	--
MAY 04...	<.041	<.5	<.016	--	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006	--
13...	<.041	<.5	<.016	--	<.02	<.032	<.04	<.04	<.06	<.005	<2	<.006	--
31...	<.041	<.5	<.016	--	<.02	<.032	<.04	<.04	<.06	<.005	M	<.006	--
JUN 07...	E.033	<.5	<.016	<.020	<.02	<.032	<.04	<.04	<.06	<.005	M	<.006	<.008
22...	<.041	<.5	<.016	<.020	<.02	<.032	<.04	<.04	<.06	<.005	M	<.006	<.008
JUL 07...	<.041	<.5	<.016	<.020	<.02	<.032	<.04	<.04	<.06	<.005	M	<.006	<.008
25...	<.041	<.5	<.016	<.020	<.02	<.032	<.04	<.04	<.06	<.010	<2	<.006	<.008
AUG 03...	<.041	<.5	<.016	<.020	<.02	<.032	<.04	<.04	<.06	E.007	<2	<.006	<.008
11...	<.041	<.5	--	<.020	--	--	--	--	<.06	E.005	M	<.006	<.008
25...	<.041	<.5	<.016	<.020	<.02	<.032	<.02	<.04	<.06	<.005	<2	<.006	<.008
SEP 08...	<.041	<.5	--	<.020	--	--	--	--	<.06	<.005	E1	<.006	<.008
23...	<.041	<.5	<.016	<.020	<.02	<.032	<.04	<.04	<.06	<.005	M	<.006	<.008
30...	<.041	<.5	<.016	<.020	<.02	<.032	<.04	<.04	<.06	<.005	M	<.006	<.008

## WATER QUALITY DATA

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Clopyr- alid, water, fltrd 0.7u GF (49305)	Cot- inine, water, fltrd, ug/L (62005)	Cyana- zine, water, fltrd, ug/L (04041)	Cyclo- ate, water, fltrd, ug/L (04031)	Cyflu- thrin, water, fltrd, ug/L (61585)	lambda- Cyhalo- thrin, water, fltrd, ug/L (61595)	Cyper- methrin water, fltrd, ug/L (61586)	Dacthal mono- acid, water, fltrd 0.7u GF (49304)	DCPA, water fltrd 0.7u GF (82682)	De- chloro- aceto- chlor, water, fltrd, ug/L (63778)	De- chloro- ala- chlor, water, fltrd, ug/L (63777)	De- chloro- dimeth- enamid, water, fltrd, ug/L (63779)	De- chloro- metola- chlor, water, fltrd, ug/L (63780)
NOV 16...	<.02	<1.00	--	<.01	<.008	--	<.009	<.03	<.003	--	--	--	--
DEC 09...	<.02	<1.00	--	<.01	<.008	--	<.009	<.03	<.003	--	--	--	--
29...	<.02	<1.00	--	<.01	<.008	--	<.009	<.03	<.003	--	--	--	--
JAN 20...	<.02	<1.00	--	<.01	<.008	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02
FEB 09...	<.02	<1.00	--	<.01	<.008	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02
MAR 02...	<.02	<1.00	--	<.01	<.027	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02
23...	<.02	<1.00	--	<.01	<.027	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02
APR 18...	<.02	<1.00	--	<.01	<.027	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02
MAY 04...	<.02	<1.00	--	<.01	<.027	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02
13...	<.02	<1.00	--	<.01	<.027	--	<.009	<.03	<.003	<.02	<.02	<.02	<.02
31...	<.02	<1.00	--	<.01	<.027	--	<.016	<.03	<.003	<.02	<.02	<.02	<.02
JUN 07...	<.02	<1.00	<.018	<.01	<.027	<.009	<.009	<.03	E.002	<.02	<.02	<.02	<.02
22...	<.02	<1.00	<.018	<.01	<.027	<.009	<.009	<.03	<.003	<.02	<.02	<.02	<.02
JUL 07...	<.02	<1.00	<.018	<.01	<.027	<.009	<.009	<.03	<.003	<.02	<.02	<.02	<.02
25...	<.02	<1.00	<.018	<.01	<.027	<.009	<.009	<.03	<.003	<.02	<.02	<.02	<.02
AUG 03...	<.02	E.041	<.018	<.01	<.027	<.009	<.009	<.03	<.003	<.02	<.02	<.02	<.02
11...	--	<1.00	<.018	--	<.027	<.009	<.009	--	<.003	<.02	<.02	<.02	<.02
25...	<.02	<1.00	<.018	<.01	<.027	<.009	<.009	<.03	<.003	<.02	<.02	<.02	<.02
SEP 08...	--	<1.00	<.018	--	<.027	<.009	<.009	--	<.003	<.02	<.02	<.02	<.02
23...	<.02	<1.00	<.018	<.01	<.027	<.009	<.009	<.03	<.005	<.02	<.02	<.02	<.02
30...	<.02	<1.00	<.018	<.01	<.027	<.009	<.009	<.03	<.003	<.02	<.02	<.02	<.02

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	DEET, water, fltrd, ug/L (62082)	Desulf- inyl fipro- nil, water, fltrd, ug/L (62170)	Diaz- inon oxon, water, fltrd, ug/L (61638)	Diazi- non, water, fltrd, ug/L (39572)	Dicamba water fltrd 0.7u GF ug/L (38442)	Di- chlor- prop, water, fltrd 0.7u GF ug/L (49302)	Dicro- tophos, water fltrd, ug/L (38454)	Diel- drin, water, fltrd, ug/L (39381)	Di- ethoxy- nonyl- phenol, water, fltrd, ug/L (62083)	Di- ethoxy- octyl- phenol, water, fltrd, ug/L (61705)	Dimeth- enamid ESA, water, fltrd, ug/L (61951)	Dimeth- enamid OA, water, fltrd, ug/L (62482)	Dimeth- enamid water, fltrd, ug/L (61588)
NOV 16...	M	<.012	<.01	<.005	<.04	<.03	<.08	<.009	<5	<1	--	--	--
DEC 09...	<.5	<.012	<.01	<.005	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02
29...	M	<.012	<.01	<.005	<.04	<.03	<.08	<.009	<5	<1	--	--	--
JAN 20...	M	<.012	<.01	<.005	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02
FEB 09...	M	<.012	<.01	<.005	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02
MAR 02...	E.1	<.012	<.01	<.005	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02
23...	E.2	<.012	<.01	<.005	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02
APR 18...	E.1	<.012	<.01	.074	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02
MAY 04...	M	<.012	<.01	.005	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02
13...	M	<.012	<.01	<.005	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02
31...	M	<.012	<.01	<.005	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02
JUN 07...	E.2	<.012	<.01	E.005	<.04	<.03	<.08	<.009	M	<1	<.02	<.02	<.02
22...	E.1	<.012	<.01	<.005	<.04	<.03	<.08	<.009	E1	<1	.03	<.02	.02
JUL 07...	E.1	<.012	<.01	<.005	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02
25...	E.1	<.012	<.01	<.010	<.04	<.03	<.08	<.009	<5	M	<.02	<.02	<.02
AUG 03...	.9	<.012	<.01	<.005	<.04	<.03	<.08	<.009	<5	M	<.02	<.02	<.02
11...	E.1	<.012	<.01	<.005	--	--	<.08	<.009	<5	<1	<.02	<.02	<.02
25...	E.1	<.012	<.01	<.005	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02
SEP 08...	E.1	<.012	<.01	<.005	--	--	<.08	<.009	E1	<1	<.02	<.02	<.02
23...	E.1	<.012	<.01	<.005	<.04	<.03	<.08	<.009	<5	<1	.03	<.02	<.02
30...	E.2	<.012	<.01	<.005	<.04	<.03	<.08	<.009	<5	<1	<.02	<.02	<.02

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Dimeth- oate, water, fltrd 0.7u GF ug/L (82662)	Dinoseb water, fltrd 0.7u GF ug/L (49301)	Diphen- amid, water, fltrd, ug/L (04033)	Disulf- oton sulfone water, fltrd, ug/L (61640)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	Diuron, water, fltrd 0.7u GF ug/L (49300)	D-Limo- nene, water, fltrd, ug/L (62073)	Endo- sulfan sulfate water, fltrd, ug/L (61590)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon water, fltrd, ug/L (61644)	Ethion, water, fltrd, ug/L (82346)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)	Ethoxy- octyl- phenol, water, fltrd ug/L (61706)
NOV 16...	<.006	<.04	<.01	--	--	<.01	<.5	--	--	<.0020	<.004	--	<1
DEC 09...	<.006	<.04	<.01	--	--	<.01	<.5	--	--	<.0020	<.004	--	<1
29...	<.006	<.04	<.01	--	--	<.01	<.5	--	--	<.0020	<.004	--	<1
JAN 20...	<.006	<.04	<.01	--	--	<.01	<.5	--	--	<.0020	<.004	--	<1
FEB 09...	<.006	<.04	<.01	--	--	<.01	<.5	--	--	<.0020	<.004	--	<1
MAR 02...	<.006	<.04	<.01	--	--	<.01	<.5	--	--	<.0020	<.004	--	<1
23...	<.006	<.04	<.01	--	--	<.01	<.5	--	--	<.0020	<.004	--	M
APR 18...	<.006	<.04	<.01	--	--	.14	<.5	--	--	<.0020	<.004	--	<1
MAY 04...	<.006	<.04	<.01	--	--	<.01	<.5	--	--	<.0020	<.004	--	<1
13...	<.006	<.04	<.01	--	--	.12	<.5	--	--	<.0020	<.004	--	<1
31...	<.006	<.04	<.01	--	--	.08	<.5	--	--	<.0020	<.004	--	<1
JUN 07...	<.006	<.04	<.01	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004	<.005	M
22...	<.006	<.04	<.01	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004	<.005	<1
JUL 07...	<.006	<.04	<.01	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004	<.005	<1
25...	<.006	<.04	<.01	<.01	<.02	.26	<.5	<.014	<.004	<.002	<.004	<.005	<1
AUG 03...	<.006	<.04	<.01	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004	<.005	M
11...	<.006	--	--	<.01	<.02	--	<.5	<.014	<.004	<.002	<.004	<.005	<1
25...	<.006	<.04	<.01	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004	<.005	<1
SEP 08...	<.006	--	--	<.01	<.02	--	<.5	<.014	<.004	<.002	<.004	<.005	<1
23...	<.006	<.04	<.01	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004	<.005	<1
30...	<.006	<.04	<.01	<.01	<.02	<.01	<.5	<.014	<.004	<.002	<.004	<.005	M

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Fenami- phos sulfone water, fltrd, ug/L (61645)	Fenami- phos sulf- oxide, water, fltrd, ug/L (61646)	Fenami- phos, water, fltrd, ug/L (61591)	Fenuron water, fltrd 0.7u GF ug/L (49297)	Desulf- inyl- fipro- nil amide, wat flt ug/L (62169)	Fipro- nil sulfide water, fltrd, ug/L (62167)	Fipro- nil sulfone water, fltrd, ug/L (62168)	Fipro- nil, water, fltrd, ug/L (62166)	Flufen- acet ESA, water, fltrd, ug/L (61952)	Flufe- nacet OA, water, fltrd, ug/L (62483)	Flufe- nacet, water, fltrd, ug/L (62481)	Flumet- sulam, water, fltrd, ug/L (61694)	Fluo- meturon water fltrd 0.7u GF ug/L (38811)
NOV 16...	<.049	<.04	<.03	<.02	<.029	<.013	<.024	<.016	--	--	--	<.04	<.02
DEC 09...	<.049	--	<.03	<.02	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02
29...	<.049	--	<.03	<.02	<.029	<.013	<.024	<.016	--	--	--	<.04	<.02
JAN 20...	<.049	<.04	<.03	<.02	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02
FEB 09...	<.049	<.04	<.03	<.02	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02
MAR 02...	<.049	<.04	<.03	<.02	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02
23...	<.049	<.04	<.03	<.02	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02
APR 18...	<.049	<.04	<.03	<.02	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02
MAY 04...	<.049	<.04	<.03	<.02	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02
13...	<.049	<.04	<.03	<.02	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02
31...	<.049	<.04	<.03	<.02	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02
JUN 07...	<.049	<.04	<.03	<.02	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02
22...	<.049	<.04	<.03	<.02	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02
JUL 07...	<.049	<.04	<.03	<.02	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02
25...	<.049	<.04	<.03	<.02	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02
AUG 03...	<.049	<.04	<.03	<.02	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02
11...	<.049	<.04	<.03	--	<.029	<.013	<.024	<.016	<.02	<.02	<.02	--	--
25...	<.049	<.04	<.03	<.03	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02
SEP 08...	<.049	<.04	<.03	--	<.029	<.013	<.024	<.016	<.02	<.02	<.02	--	--
23...	<.049	<.04	<.03	<.02	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02
30...	<.049	<.04	<.03	<.02	<.029	<.013	<.024	<.016	<.02	<.02	<.02	<.04	<.02

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Fluor-anthene water, fltrd, ug/L (34377)	Fonofos oxon, water, fltrd, ug/L (61649)	Fonofos water, fltrd, ug/L (04095)	HHCB, water, fltrd, ug/L (62075)	Hexa-zinone, water, fltrd, ug/L (04025)	Hydroxy aceto-chlor, water, fltrd, ug/L (63784)	Hydroxy ala-chlor, water, fltrd, ug/L (63783)	Hydroxy dimeth-enamid, water, fltrd, ug/L (64045)	Hydroxy metola-chlor, water, fltrd, ug/L (63785)	Imaza-quin, water, fltrd, ug/L (50356)	Imaze-thapyr, water, fltrd, ug/L (50407)	Imida-cloprid water, fltrd, ug/L (61695)	Indole, water, fltrd, ug/L (62076)
NOV 16...	<.5	<.003	<.003	<.5	<.013	--	--	--	--	<.04	<.04	<.020	<.5
DEC 09...	<.5	<.003	<.003	<.5	<.013	--	--	--	--	<.04	<.04	<.020	<.5
29...	<.5	<.003	<.003	<.5	<.013	--	--	--	--	<.04	<.04	<.020	<.5
JAN 20...	<.5	<.003	<.003	M	<.013	<.02	<.02	<.02	<.02	<.04	E.03	<.020	<.5
FEB 09...	<.5	<.003	<.003	<.5	<.013	<.02	<.02	<.02	<.02	<.04	<.07	<.020	<.5
MAR 02...	<.5	--	<.003	M	<.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5
23...	<.5	--	<.003	M	<.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	M
APR 18...	<.5	--	<.003	<.5	<.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5
MAY 04...	<.5	--	<.003	<.5	<.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5
13...	M	--	<.003	<.5	<.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5
31...	<.5	--	<.003	<.5	<.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5
JUN 07...	M	--	<.003	M	<.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5
22...	<.5	--	<.003	<.5	<.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5
JUL 07...	<.5	--	<.003	<.5	<.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5
25...	<.5	--	<.003	<.5	<.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5
AUG 03...	<.5	--	<.003	M	<.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5
11...	<.5	--	<.003	<.5	<.013	<.02	<.02	<.02	<.02	--	--	--	<.5
25...	<.5	--	<.003	<.5	<.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5
SEP 08...	M	--	<.003	<.5	<.013	<.02	<.02	<.02	<.02	--	--	--	<.5
23...	M	--	<.003	M	<.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5
30...	<.5	--	<.003	M	<.013	<.02	<.02	<.02	<.02	<.04	<.04	<.020	<.5

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Ipro- dione, water, fltrd, ug/L (61593)	Isobor- neol, water, fltrd, ug/L (62077)	Isofen- phos, water, fltrd, ug/L (61594)	Iso- phorone water, fltrd, ug/L (34409)	Iso- propyl- benzene water, fltrd, ug/L (62078)	Iso- quin- oline, water, fltrd, ug/L (62079)	Linuron water fltrd 0.7u GF ug/L (38478)	Mala- oxon, water, fltrd, ug/L (61652)	Mala- thion, water, fltrd, ug/L (39532)	MCPA, water, fltrd 0.7u GF ug/L (38482)	MCPB, water, fltrd 0.7u GF ug/L (38487)	Menthol water, fltrd, ug/L (62080)	Meta- laxyl, water, fltrd, ug/L (50359)
NOV 16...	<.387	<.5	<.003	<.5	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01
DEC 09...	<.387	<.5	<.003	<.5	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01
29...	<.387	<.5	<.003	<.5	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01
JAN 20...	<.387	<.5	<.003	M	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01
FEB 09...	<.387	<.5	<.003	<.5	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01
MAR 02...	<.538	<.5	<.003	<.5	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01
23...	<.538	<.5	<.003	M	<.5	<.5	<.01	<.030	<.027	<.03	<.01	E.1	<.01
APR 18...	<.538	<.5	<.003	<.5	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01
MAY 04...	<.538	<.5	<.003	<.5	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01
13...	<.538	<.5	<.003	M	<.5	<.5	<.01	<.030	<.027	<.03	<.05	<.5	<.01
31...	<.538	<.5	<.003	M	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01
JUN 07...	<.538	<.5	<.003	M	<.5	<.5	<.01	<.030	<.027	<.03	<.01	E.1	<.01
22...	<.538	<.5	<.003	<.5	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01
JUL 07...	<.538	<.5	<.003	<.5	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01
25...	<.538	<.5	<.003	<.5	<.5	<.5	<.01	<.030	<.027	E.04	<.01	<.5	<.01
AUG 03...	<.538	<.5	<.003	M	<.5	--	<.01	<.030	<.027	<.03	<.01	M	<.01
11...	<.538	<.5	<.003	<.5	<.5	<.5	--	<.030	<.027	--	--	<.5	--
25...	<.538	<.5	<.003	<.5	<.5	<.5	<.01	<.030	<.027	<.03	<.01	<.5	<.01
SEP 08...	<.538	<.5	<.003	<.5	<.5	<.5	--	<.030	<.027	--	--	<.5	--
23...	<.538	<.5	<.003	M	<.5	<.5	<.01	<.030	<.027	E.02	<.01	<.5	<.01
30...	<.538	<.5	<.003	M	<.5	<.5	<.01	<.030	<.027	E.02	<.01	M	<.01

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Meta- laxyl, water, fltrd, ug/L (61596)	Methi- alithion water, fltrd, ug/L (61598)	Methio- carb, water, fltrd 0.7u GF ug/L (38501)	Meth- omyl, water, fltrd 0.7u GF ug/L (49296)	Methyl acetate water unfltrd ug/L (77032)	Methyl para- oxon, water, fltrd, ug/L (61664)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Methyl salicy- late, water, fltrd, ug/L (62081)	Metola- chlor ESA, water, fltrd 0.7u GF ug/L (61043)	Metola- chlor OA, water, fltrd 0.7u GF ug/L (61044)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Metsul- furon, water, fltrd, ug/L (61697)
NOV 16...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	<.5	--	--	.007	<.006	<.03
DEC 09...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	<.5	.26	.06	<.006	<.006	<.03
29...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	M	--	--	<.009	<.006	<.03
JAN 20...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	<.5	.18	.09	.011	<.006	<.04
FEB 09...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	<.5	.20	.05	.009	<.006	<.03
MAR 02...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	<.5	.80	.24	.086	<.006	<.03
23...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	M	.14	.06	.073	<.006	<.03
APR 18...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	<.5	.02	<.02	.021	<.006	<.03
MAY 04...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	<.5	.18	.05	.011	<.006	<.03
13...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	<.5	.19	.06	.018	<.006	<.03
31...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	<.5	.11	.04	.025	<.006	<.03
JUN 07...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	M	.18	.06	.023	<.006	<.03
22...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	<.5	.31	.08	.050	<.006	<.03
JUL 07...	<.005	<.006	<.010	<.020	E.1	<.03	<.015	<.5	.23	.05	.010	<.006	<.03
25...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	<.5	<.02	<.02	<.02	<.006	<.03
AUG 03...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	<.5	.16	.06	<.02	<.006	<.03
11...	<.005	<.006	--	--	<1.0	<.03	<.015	<.5	.11	.05	<.02	<.006	--
25...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	<.5	.21	.06	<.02	<.006	<.03
SEP 08...	<.005	<.006	--	--	<1.0	<.03	<.015	M	.18	.06	<.02	<.006	--
23...	<.010	<.006	<.010	<.020	<1.0	<.03	<.015	<.5	.23	.08	<.02	<.010	<.03
30...	<.005	<.006	<.010	<.020	<1.0	<.03	<.015	M	.03	<.02	<.02	<.006	<.03



## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Molinate, water, fltrd 0.7u GF (82671)	Myclobutanil water, fltrd, ug/L (61599)	N-(4-Chlorophenyl)-N'-methylurea, ug/L (61692)	Naphthalene, water, fltrd, ug/L (34443)	Neburon water, fltrd 0.7u GF (49294)	Nicosulfuron, water, fltrd, ug/L (50364)	Norflurazon, water, fltrd 0.7u GF (49293)	Oryzalin, water, fltrd 0.7u GF (49292)	Oxamyl, water, fltrd 0.7u GF (38866)	Oxyfluorfen, water, fltrd, ug/L (61600)	p-Cresol, water, fltrd, ug/L (62084)	Pendimethalin, water, fltrd 0.7u GF (82683)	Pentachlorophenol, water, fltrd, ug/L (34459)
NOV 16...	--	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	--	<1	<.022	<2
DEC 09...	--	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	--	<1	<.022	<2
29...	--	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	--	M	<.022	<2
JAN 20...	--	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	--	<1	<.022	<2
FEB 09...	--	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	--	<1	<.022	<2
MAR 02...	--	<.008	<.04	M	<.01	<.04	<.02	<.01	<.03	--	M	<.022	--
23...	--	<.008	<.04	M	<.01	<.04	<.02	<.01	<.03	--	M	<.022	<2
APR 18...	--	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	--	<1	<.022	--
MAY 04...	--	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	--	<1	<.022	--
13...	--	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	--	<1	<.022	--
31...	--	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	--	<1	<.022	--
JUN 07...	<.003	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	<.007	M	<.022	<2
22...	<.003	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022	<2
JUL 07...	<.003	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022	--
25...	<.003	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022	<2
AUG 03...	<.003	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022	<2
11...	<.003	<.008	--	<.5	--	--	--	--	--	<.007	<1	<.022	--
25...	<.003	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022	<2
SEP 08...	<.003	<.008	--	<.5	--	--	--	--	--	<.007	<1	<.022	<2
23...	<.003	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022	--
30...	<.003	<.008	<.04	<.5	<.01	<.04	<.02	<.01	<.03	<.007	<1	<.022	--

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Phenan- threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Phorate oxon, water, fltrd, ug/L (61666)	Phorate water fltrd 0.7u GF ug/L (82664)	Phosmet oxon, water, fltrd, ug/L (61668)	Phosmet water, fltrd, ug/L (61601)	Pic- loram, water, fltrd 0.7u GF ug/L (49291)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propa- chlor ESA, water, fltrd 0.7u GF ug/L (62766)	Propa- chlor OA, water, fltrd 0.7u GF ug/L (62767)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)
NOV 16...	<.5	<.5	<.10	<.011	<.05	<.008	<.03	M	<.005	<.004	--	--	--
DEC 09...	<.5	E.4	<.10	<.011	<.05	<.008	<.03	<.01	<.005	<.004	<.05	<.02	--
29...	<.5	<.5	<.10	<.011	<.05	<.008	<.03	<.01	<.005	<.004	--	--	--
JAN 20...	<.5	E.1	<.10	<.011	<.05	<.008	<.03	<.01	<.005	<.004	<.05	<.02	--
FEB 09...	<.5	E.2	<.10	<.011	<.05	<.008	<.03	<.01	<.005	<.004	<.05	<.02	--
MAR 02...	<.5	E.2	<.10	<.011	<.05	<.008	--	<.01	<.005	<.004	<.05	<.02	--
23...	<.5	E.3	<.10	<.011	<.05	<.008	--	E.01	<.005	<.004	<.05	<.02	--
APR 18...	<.5	E.3	<.10	<.011	<.05	<.008	--	<.01	<.005	<.004	<.05	<.02	--
MAY 04...	<.5	.6	<.10	<.011	<.05	<.008	<.03	E.01	<.005	<.004	<.05	<.02	--
13...	<.5	E.1	<.10	<.011	<.05	<.008	<.03	E.01	<.005	<.004	<.05	<.02	--
31...	<.5	.6	<.10	<.011	--	<.008	<.03	<.01	<.005	<.004	<.05	<.02	--
JUN 07...	<.5	E.4	<.10	<.011	--	--	<.03	E.01	<.005	<.004	<.05	<.02	<.011
22...	<.5	E.3	<.10	<.011	--	--	<.03	E.01	<.005	<.004	<.05	<.02	<.011
JUL 07...	<.5	E.1	<.10	<.011	--	--	<.03	E.01	<.005	<.004	<.05	<.02	<.011
25...	<.5	<.5	<.10	<.011	<.05	<.008	<.03	.01	<.005	<.004	<.05	<.02	<.011
AUG 03...	<.5	E.1	<.10	<.011	<.05	<.008	<.03	E.01	<.005	<.010	<.05	<.02	<.011
11...	<.5	E.3	<.10	<.011	<.05	<.008	--	E.01	<.005	<.004	<.05	<.02	<.011
25...	<.5	<.5	<.10	<.011	<.05	<.008	<.03	<.01	<.005	<.004	<.05	<.02	<.011
SEP 08...	<.5	E.2	<.10	<.011	--	--	--	E.01	<.005	<.004	<.05	<.02	<.011
23...	M	<.5	<.10	<.011	<.05	<.008	<.03	.01	<.005	<.004	<.05	<.02	<.011
30...	<.5	<.5	<.10	<.011	<.05	<.008	<.03	E.01	<.005	<.004	<.05	<.02	<.011

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Propham water fltrd 0.7u GF ug/L (49236)	Propi- cona- zole, water, fltrd, ug/L (50471)	Pro- poxur, water, fltrd 0.7u GF ug/L (38538)	Pyrene, water, fltrd, ug/L (34470)	Siduron water, fltrd, ug/L (38548)	Sima- zine, water, fltrd, ug/L (04035)	Sulfo- met- ruron, water, fltrd, ug/L (50337)	Tebu- con- azole, water, fltrd, ug/L (62852)	Tebu- thiuron water fltrd 0.7u GF ug/L (82670)	Teflu- thrin, water, fltrd, ug/L (61606)	Terba- cil, water, fltrd, ug/L (04032)	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)
NOV 16...	--	<.030	<.01	<.008	<.5	<.02	<.005	<.038	--	<.02	--	<.016	<.07
DEC 09...	--	<.030	<.01	<.008	<.5	<.02	<.005	<.038	--	<.02	--	<.016	<.07
29...	--	<.030	<.01	<.008	<.5	<.02	<.005	<.038	--	<.02	--	<.016	<.07
JAN 20...	--	<.030	<.01	<.008	<.5	<.02	<.005	<.038	--	<.02	--	<.016	<.07
FEB 09...	--	<.030	<.01	<.008	<.5	<.02	<.005	<.038	--	<.02	--	<.016	<.07
MAR 02...	--	<.030	<.01	<.008	<.5	<.02	<.005	<.038	--	<.02	--	<.016	<.07
23...	--	<.030	<.01	<.008	<.5	<.02	<.005	<.038	--	<.02	--	<.016	<.07
APR 18...	--	<.030	<.01	<.008	<.5	<.02	<.005	E.011	--	<.02	--	<.016	<.07
MAY 04...	--	<.030	<.01	<.008	<.5	<.02	<.010	<.038	--	<.02	--	<.016	<.07
13...	--	<.030	<.01	<.008	M	<.02	<.005	<.038	--	<.02	--	<.016	<.07
31...	--	<.030	<.01	<.008	<.5	<.02	<.005	<.038	--	<.02	--	<.016	<.07
JUN 07...	<.02	<.030	<.01	<.008	M	<.02	E.007	<.038	<.01	<.02	<.008	<.016	<.07
22...	<.02	<.030	<.01	<.008	<.5	<.02	<.005	<.038	<.01	<.02	<.008	<.016	<.07
JUL 07...	<.02	<.030	<.01	<.008	<.5	<.02	<.008	<.038	<.01	<.02	<.008	<.016	<.07
25...	<.02	<.030	<.01	<.008	<.5	<.02	E.008	E.011	<.01	<.02	<.008	<.016	<.07
AUG 03...	<.02	<.030	<.01	<.008	<.5	<.02	<.010	<.038	<.01	<.02	<.008	<.016	<.07
11...	<.02	--	--	--	<.5	--	<.005	--	<.01	<.02	<.008	--	<.07
25...	<.02	<.030	<.01	<.008	<.5	<.02	<.005	<.038	<.01	<.02	<.008	<.016	<.07
SEP 08...	<.02	--	--	--	M	--	E.006	--	--	<.02	<.008	--	<.07
23...	<.02	<.030	<.01	<.008	M	<.02	<.010	<.038	<.01	<.02	<.008	<.016	<.07
30...	<.02	<.030	<.01	<.008	<.5	<.02	<.005	<.038	<.01	<.02	<.008	<.016	<.07

## WATER QUALITY DATA

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Terbu- fos, water, fltrd 0.7u GF (82675)	Ter- butyl- azine, water, fltrd, ug/L (04022)	tert- Amyl alcohol water unfltrd ug/L (77073)	tert- Butyl- alcohol water unfltrd ug/L (77035)	Tetra- chloro- ethene, water, fltrd, ug/L (34476)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tri- bromo- methane water, fltrd, ug/L (34288)	Tribu- phos, water, fltrd, ug/L (61610)	Tri- butyl phos- phate, water, fltrd, ug/L (62089)	Tri- clopyr, water, fltrd 0.7u GF ug/L (49235)	Triclo- san, water, fltrd, ug/L (62090)	Tri- ethyl citrate water, fltrd, ug/L (62091)
NOV 16...	<.02	<.01	<1.0	<2.00	<.5	--	--	<.5	--	<.5	<.03	<1	<.5
DEC 09...	<.02	<.01	<1.0	<2.00	<.5	--	--	<.5	--	<.5	<.03	<1	<.5
29...	<.02	<.01	<1.0	<2.00	<.5	--	--	<.5	--	<.5	<.03	<1	<.5
JAN 20...	<.02	<.01	<1.0	<2.00	<.5	--	--	<.5	--	M	<.03	<1	<.5
FEB 09...	<.02	<.01	<1.0	<2.00	<.5	--	--	<.5	--	<.5	<.03	<1	<.5
MAR 02...	<.02	<.01	<1.0	<2.00	<.5	--	--	<.5	--	M	<.03	<1	<.5
23...	<.02	<.01	<1.0	<2.00	<.5	--	--	<.5	--	E.1	<.03	<1	M
APR 18...	<.02	<.01	<1.0	<2.00	<.5	--	--	<.5	--	<.5	<.03	<1	<.5
MAY 04...	<.02	<.01	<1.0	<2.00	<.5	--	--	<.5	--	E.1	<.03	<1	<.5
13...	<.02	<.01	<1.0	<2.00	<.5	--	--	<.5	--	<.5	<.03	<1	<.5
31...	<.02	<.01	<1.0	<2.00	<.5	--	--	<.5	--	<.5	<.03	<1	<.5
JUN 07...	<.02	<.01	<1.0	<2.00	<.5	<.010	<.01	<.5	<.004	E.2	<.03	<1	<.5
22...	<.02	<.01	<1.0	<2.00	<.5	<.010	<.01	<.5	<.004	<.5	<.03	M	<.5
JUL 07...	<.02	<.01	<1.0	<2.00	<.5	<.010	<.01	M	<.004	M	<.03	<1	<.5
25...	<.02	<.01	<1.0	<2.00	<.5	<.010	<.01	<.5	<.004	M	<.03	<1	<.5
AUG 03...	<.02	<.01	<1.0	<2.00	<.5	<.010	<.01	<.5	<.004	E.3	<.03	<1	<.5
11...	<.02	<.01	<1.0	<2.00	<.5	<.010	<.01	<.5	<.004	<.5	--	<1	<.5
25...	<.02	<.01	<1.0	<2.00	<.5	<.010	<.01	<.5	<.004	<.5	<.03	<1	<.5
SEP 08...	<.02	<.01	<1.0	<2.00	<.5	<.010	<.01	<.5	<.010	<.5	--	<1	<.5
23...	<.02	<.01	<1.0	<2.00	<.5	<.010	<.01	M	<.025	M	<.03	<1	<.5
30...	<.02	<.01	<1.0	<2.00	<.5	<.010	<.01	<.5	<.004	E.1	<.03	<1	<.5

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Tri-fluor-alin, water, fltrd 0.7u GF (82661)	Tri-phenyl phosphate, water, fltrd, ug/L (62092)	Tris(2-butoxy-ethyl) phosphate, wat flt ug/L (62093)	Tris(2-chloro-ethyl) phosphate, wat flt ug/L (62087)	Tris(di-chloro-i-Pr) phosphate, wat flt ug/L (62088)	1,1,1,2-Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1-Tri-chloro-ethane, water, unfltrd ug/L (34506)	1,1,2,2-Tetra-chloro-ethane, water, unfltrd ug/L (34516)	CFC-113 water unfltrd ug/L (77652)	1,1,2-Tri-chloro-ethane, water, unfltrd ug/L (34511)	1,1-Di-chloro-ethane, water unfltrd ug/L (34496)	1,1-Di-chloro-ethene, water, unfltrd ug/L (34501)	1,1-Di-chloro-propene water unfltrd ug/L (77168)
NOV 16...	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
DEC 09...	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
29...	<.009	<.5	E.2	<.5	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
JAN 20...	<.009	M	E.1	E.1	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
FEB 09...	<.009	<.5	E.3	<.5	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
MAR 02...	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
23...	<.009	M	E.2	E.1	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
APR 18...	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
MAY 04...	<.009	<.5	E.2	M	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
13...	<.009	<.5	<.5	<.5	M	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
31...	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
JUN 07...	E.004	M	E.4	E.1	M	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
22...	<.009	M	E.1	<.5	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
JUL 07...	<.009	M	E.2	M	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
25...	<.009	M	E.3	<.5	M	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
AUG 03...	<.009	M	E.3	E.2	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
11...	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
25...	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
SEP 08...	<.009	<.5	<.5	<.5	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
23...	<.009	<.5	E.1	M	M	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03
30...	<.009	M	<.5	E.1	<.5	<.03	<.03	<.08	<.04	<.04	<.04	<.02	<.03

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	1,2,3,4 Tetra- methyl- benzene water unfltrd ug/L (49999)	1,2,3,5 Tetra- methyl- benzene water unfltrd ug/L (50000)	1,2,3- Tri- chloro- benzene water unfltrd ug/L (77613)	1,2,3- Tri- chloro- propane water unfltrd ug/L (77443)	1,2,3- Tri- methyl- benzene water unfltrd ug/L (77221)	1,2,4- Tri- chloro- benzene water unfltrd ug/L (34551)	1,2,4- Tri- methyl- benzene water unfltrd ug/L (77222)	Dibromo- chloro- propane water unfltrd ug/L (82625)	1,2-Di- bromo- ethane, water, unfltrd ug/L (77651)	1,2-Di- chloro- benzene water unfltrd ug/L (34536)	1,2-Di- chloro- ethane, water, unfltrd ug/L (32103)	1,2-Di- chloro- propane water unfltrd ug/L (34541)	1,3,5- Tri- methyl- benzene water unfltrd ug/L (77226)
NOV 16...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
DEC 09...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
29...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
JAN 20...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
FEB 09...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
MAR 02...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
23...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
APR 18...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
MAY 04...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
13...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
31...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
JUN 07...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
22...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
JUL 07...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
25...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
AUG 03...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
11...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
25...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
SEP 08...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
23...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04
30...	<.1	<.1	<.2	<.18	<.1	<.1	<.06	<.5	<.04	<.05	<.1	<.03	<.04

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	1,3-Di-chloro-propane water unfltrd ug/L (77173)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	2,2-Di-chloro-propane water unfltrd ug/L (77170)	2-Chloro-toluene water unfltrd ug/L (77275)	2-Ethyl-toluene water unfltrd ug/L (77220)	3-Chloro-propene water unfltrd ug/L (78109)	4-Chloro-toluene water unfltrd ug/L (77277)	4-Iso-propyl-toluene water unfltrd ug/L (77356)	Acetone water unfltrd ug/L (81552)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	Bromo-benzene water unfltrd ug/L (81555)
NOV 16...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	E.01	<.03
DEC 09...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03
29...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	E.01	<.03
JAN 20...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03
FEB 09...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03
MAR 02...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	E.02	<.03
23...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03
APR 18...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03
MAY 04...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	E1	<.8	E.01	<.03
13...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03
31...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03
JUN 07...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	E.01	<.03
22...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03
JUL 07...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03
25...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	E3	<.8	E.02	<.03
AUG 03...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03
11...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	E2	<.8	<.02	<.03
25...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	E4	<.8	<.02	<.03
SEP 08...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	E2	<.8	<.02	<.03
23...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	E4	<.8	<.02	<.03
30...	<.03	<.1	<.03	<.05	<.04	<.06	<.50	<.05	<.08	<6	<.8	<.02	<.03

## WATER QUALITY DATA

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Bromo- chloro- methane water unfltrd ug/L (77297)	Bromo- di- chloro- methane water unfltrd ug/L (32101)	Bromo- ethene, water, unfltrd ug/L (50002)	Bromo- methane water unfltrd ug/L (34413)	Carbon di- sulfide water unfltrd ug/L (77041)	Chloro- benzene water unfltrd ug/L (34301)	Chloro- ethane, water, unfltrd ug/L (34311)	Chloro- methane water unfltrd ug/L (34418)	cis- 1,2-Di- chloro- ethene, water, unfltrd ug/L (77093)	cis- 1,3-Di- chloro- propene water unfltrd ug/L (34704)	Di- bromo- chloro- methane water unfltrd ug/L (32105)	Di- bromo- methane water unfltrd ug/L (30217)	Di- chloro- di- fluoro- methane wat unfl ug/L (34668)
NOV 16...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
DEC 09...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	E.02	<.05	<.1	<.05	<.18
29...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	E.02	<.05	<.1	<.05	<.18
JAN 20...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	E.02	<.05	<.1	<.05	<.18
FEB 09...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
MAR 02...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	E.02	<.05	<.1	<.05	<.18
23...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	E.02	<.05	<.1	<.05	<.18
APR 18...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
MAY 04...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	E.02	<.05	<.1	<.05	<.18
13...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	M	E.02	<.05	<.1	<.05	<.18
31...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
JUN 07...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
22...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
JUL 07...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
25...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	E.02	<.05	<.1	<.05	<.18
AUG 03...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	E.02	<.05	<.1	<.05	<.18
11...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	E.02	<.05	<.1	<.05	<.18
25...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	E.02	<.05	<.1	<.05	<.18
SEP 08...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	E.02	<.05	<.1	<.05	<.18
23...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18
30...	<.12	<.03	<.1	<.3	<.04	<.03	<.1	<.2	<.02	<.05	<.1	<.05	<.18



## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Di-chloro-methane water unfltrd ug/L (34423)	Di-ethyl ether, water, unfltrd ug/L (81576)	Diiso-propyl ether, water, unfltrd ug/L (81577)	Ethyl methac-rylate, water, unfltrd ug/L (73570)	Ethyl methyl ketone, water, unfltrd ug/L (81595)	Ethyl-benzene water unfltrd ug/L (34371)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Iodo-methane water unfltrd ug/L (77424)	Iso-butyl methyl ketone, water, unfltrd ug/L (78133)	Iso-propyl-benzene water unfltrd ug/L (77223)	Methyl acrylo-nitrile water unfltrd ug/L (81593)	Methyl acryl-ate, water, unfltrd ug/L (49991)
NOV 16...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
DEC 09...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
29...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
JAN 20...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
FEB 09...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
MAR 02...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
23...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
APR 18...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
MAY 04...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
13...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
31...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
JUN 07...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
22...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
JUL 07...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
25...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
AUG 03...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
11...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
25...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
SEP 08...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
23...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0
30...	<.1	<.1	<.10	<.2	<2.0	<.03	<.1	<.1	<.50	<.4	<.04	<.4	<1.0

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Methyl methacrylate, water, unfltrd ug/L (81597)	Methyl tert-pentyl ether, water, unfltrd ug/L (50005)	meta- + para-Xylene, water, unfltrd ug/L (85795)	Naphthalene, water, unfltrd ug/L (34696)	Methyl n-butyl ketone, water, unfltrd ug/L (77103)	n-Butyl benzene, water, unfltrd ug/L (77342)	n-propylbenzene, water, unfltrd ug/L (77224)	o-Xylene, water, unfltrd ug/L (77135)	sec-Butylbenzene, water, unfltrd ug/L (77350)	Styrene, water, unfltrd ug/L (77128)	t-Butyl ether, water, unfltrd ug/L (50004)	Methyl t-butyl ether, water, unfltrd ug/L (78032)	tert-Butylbenzene, water, unfltrd ug/L (77353)
NOV 16...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
DEC 09...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
29...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
JAN 20...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
FEB 09...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
MAR 02...	<.2	<.04	E.02	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
23...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
APR 18...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
MAY 04...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
13...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
31...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
JUN 07...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
22...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
JUL 07...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
25...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
AUG 03...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
11...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
25...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
SEP 08...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
23...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06
30...	<.2	<.04	<.06	<.5	<.4	<.1	<.04	<.04	<.06	<.04	<.03	<.1	<.06

## MISSISSIPPI RIVER BELOW I-694 AT FRIDLEY, MN—Continued

## WATER-QUALITY DATA, WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005—CONTINUED

Date	Tetra- chloro- ethene, water, unfltrd ug/L (34475)	Tetra- chloro- methane water unfltrd ug/L (32102)	Tetra- hydro- furan, water, unfltrd ug/L (81607)	Toluene water unfltrd ug/L (34010)	trans- 1,2-Di- chloro- ethene, water, unfltrd ug/L (34546)	trans- 1,3-Di- chloro- propene water unfltrd ug/L (34699)	trans- 1,4-Di- chloro- 2- butene, wat unfltrd ug/L (73547)	Tri- bromo- methane water unfltrd ug/L (32104)	Tri- chloro- ethene, water, unfltrd ug/L (39180)	Tri- chloro- fluoro- methane water unfltrd ug/L (34488)	Tri- chloro- methane water unfltrd ug/L (32106)	Vinyl chlor- ide, water, unfltrd ug/L (39175)	Di- chloro- vos, water fltrd, ug/L (38775)
NOV 16...	<.03	<.06	<1	E.03	<.03	<.09	<.7	<.10	E.03	<.08	E.02	<.1	<.01
DEC 09...	<.03	<.06	<1	E.04	<.03	<.09	<.7	<.10	E.06	<.08	E.02	<.1	<.01
29...	<.03	<.06	<1	E.02	<.03	<.09	<.7	<.10	E.08	<.08	E.03	<.1	<.01
JAN 20...	E.01	<.06	<1	<.02	<.03	<.09	<.7	<.10	E.06	<.08	E.03	<.1	<.01
FEB 09...	<.03	<.06	<1	E.02	<.03	<.09	<.7	<.10	E.06	<.08	E.03	<.1	<.01
MAR 02...	<.03	<.06	<1	E.03	<.03	<.09	<.7	<.10	E.06	<.08	E.02	<.1	<.01
23...	<.03	<.06	<1	E.02	<.03	<.09	<.7	<.10	E.07	<.08	E.02	<.1	<.01
APR 18...	<.03	<.06	<1	E.03	<.03	<.09	<.7	<.10	<.04	<.08	E.02	<.1	<.01
MAY 04...	<.03	<.06	<1	.13	<.03	<.09	<.7	<.10	E.04	<.08	E.08	<.1	<.01
13...	<.03	<.06	<1	.14	<.03	<.09	<.7	<.10	E.06	<.08	E.08	<.1	<.01
31...	<.03	<.06	<1	E.04	<.03	<.09	<.7	<.10	<.04	<.08	E.10	<.1	<.01
JUN 07...	<.03	<.06	<1	E.09	<.03	<.09	<.7	<.10	<.04	<.08	E.03	<.1	<.01
22...	<.03	<.06	<1	E.04	<.03	<.09	<.7	<.10	<.04	<.08	E.03	<.1	<.01
JUL 07...	<.03	<.06	<1	<.02	<.03	<.09	<.7	<.10	E.02	<.08	E.03	<.1	<.01
25...	<.03	<.06	<1	E.04	<.03	<.09	<.7	<.10	E.05	<.08	E.04	<.1	<.01
AUG 03...	<.03	<.06	<1	E.02	<.03	<.09	<.7	<.10	E.03	<.08	E.03	<.1	<.01
11...	<.03	<.06	<1	E.02	<.03	<.09	<.7	<.10	E.05	<.08	E.03	<.1	<.01
25...	<.03	<.06	<1	E.01	<.03	<.09	<.7	<.10	E.04	<.08	E.03	<.1	<.01
SEP 08...	<.03	<.06	<1	E.01	<.03	<.09	<.7	<.10	E.04	<.08	E.03	<.1	<.01
23...	<.03	<.06	<1	E.02	<.03	<.09	<.7	<.10	E.02	<.08	E.04	<.1	<.01
30...	<.03	<.06	<1	<.02	<.03	<.09	<.7	<.10	E.03	<.08	E.02	<.1	<.01