

05288705 SHINGLE CREEK AT QUEEN AVE IN MINNEAPOLIS, MN—Continued

MISSISSIPPI RIVER BASIN--Continued

05288705 SHINGLE CREEK AT QUEEN AVE IN MINNEAPOLIS, MN—Continued  
(National Water-Quality Assessment Station)

PERIOD OF RECORD.-- Water years 1996 to current year.

PERIOD OF DAILY RECORD:

SPECIFIC CONDUCTANCE.-- May 1996 to September 1998. February 2004 to current year.

WATER TEMPERATURES.-- May 1996 to September 1998. February 2004 to current year.

INSTRUMENTATION.-- Water-quality monitor May 1996 to September 1998, and February 2004 to current year, which provides continuous recordings.  
Sensor is located at gage.

REVISED RECORD.-- WDR MN-96-1: Specific conductance.

REMARKS.-- Conductance and temperature at the sensor were compared independently with a calibrated meter bi-weekly to monthly. Variation of conductance was within 11% (correction applied). Variation of temperature was within 1.0 C (corrections applied). Records of water temperatures at sensor are represented within 0.5 C. Additional water-quality data for this site are available at: URL <http://water.usgs.gov/mn/nwis/qw>.

EXTREMES FOR PERIOD OF DAILY RECORD:

SPECIFIC CONDUCTANCE.-- Maximum, 5,730  $\mu$ S/cm, Jan. 31, 2005; minimum, 65  $\mu$ S/cm, Sep. 4, 2005.

WATER TEMPERATURES.-- Maximum, 29.0 C, July 21, 2004; minimum, 0.0 C on many days most winters.

EXTREMES FOR CURRENT YEAR:

SPECIFIC CONDUCTANCE.-- Maximum, 5,730  $\mu$ S/cm, Jan. 31; minimum, 65  $\mu$ S/cm, Sep. 4.

WATER TEMPERATURES.-- Maximum, 28.5 C, Aug. 1; minimum, 0.0 C, several days.

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	OCTOBER			NOVEMBER			DECEMBER			JANUARY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	916	669	840	491	444	465	1,120	1,080	1,100	2,380	1,900	2,100
2	939	821	882	576	491	543	1,140	1,120	1,140	3,380	2,090	2,820
3	900	595	751	630	576	615	1,180	1,140	1,160	3,380	2,730	3,120
4	693	603	664	697	630	663	1,190	1,170	1,190	2,730	2,310	2,510
5	723	675	695	751	697	724	1,230	1,190	1,220	2,310	2,150	2,230
6	839	723	793	838	751	790	1,230	1,210	1,220	2,150	1,990	2,050
7	867	839	855	878	838	860	1,270	1,230	1,250	1,990	1,920	1,960
8	883	863	869	912	877	892	1,270	1,230	1,240	1,930	1,900	1,920
9	934	883	904	935	911	922	1,300	1,270	1,290	1,920	1,900	1,910
10	970	932	949	969	935	951	1,520	1,290	1,420	1,910	1,640	1,880
11	995	955	976	995	968	982	1,520	1,300	1,390	1,880	1,820	1,840
12	1,000	979	993	1,050	995	1,020	1,300	1,280	1,280	1,900	1,790	1,820
13	1,010	980	995	1,050	974	1,020	1,330	1,280	1,310	1,990	1,880	1,920
14	1,030	984	1,010	974	928	944	1,340	1,310	1,330	1,970	1,890	1,930
15	1,050	996	1,030	949	930	942	1,350	1,320	1,330	2,120	1,880	1,980
16	1,020	989	1,000	961	949	956	1,460	1,350	1,410	2,130	2,020	2,070
17	1,040	1,010	1,030	990	958	975	1,510	1,460	1,490	---	---	---
18	1,040	974	1,010	1,000	989	998	1,480	1,440	1,460	---	---	---
19	1,040	974	999	1,000	746	891	1,500	1,390	1,450	---	---	---
20	1,060	1,040	1,050	796	557	736	1,390	1,360	1,380	2,500	2,400	2,450
21	1,060	1,050	1,060	557	468	497	1,380	1,360	1,370	2,460	2,360	2,390
22	1,060	1,060	1,060	665	536	609	1,440	1,380	1,410	2,450	2,340	2,380
23	1,060	541	922	755	665	713	1,440	1,400	1,420	2,440	2,350	2,370
24	942	831	861	835	755	795	1,430	1,390	1,410	2,600	2,410	2,490
25	970	822	915	909	835	868	1,570	1,390	1,480	3,080	2,550	2,670
26	913	641	719	992	908	927	1,580	1,520	1,550	3,100	2,750	2,850
27	699	640	664	1,390	932	1,060	1,520	1,480	1,500	2,750	2,660	2,690
28	717	285	536	1,140	961	1,000	1,570	1,450	1,500	2,760	2,670	2,710
29	368	252	287	1,040	921	948	1,450	1,340	1,400	2,920	2,760	2,830
30	388	322	348	1,220	1,040	1,150	3,590	1,350	1,850	4,720	2,920	3,250
31	444	383	416	---	---	---	2,380	1,560	1,890	5,730	4,150	4,720
MONTH	1,060	252	841	1,390	444	849	3,590	1,080	1,380			



## 05288705 SHINGLE CREEK AT QUEEN AVE IN MINNEAPOLIS, MN—Continued

TEMPERATURE, WATER, DEGREES CELSIUS  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	16.5	13.0	15.0	9.5	8.5	8.5	2.5	1.0	1.5	0.5	0.0	0.5
2	13.0	10.5	12.0	9.0	8.0	8.5	2.0	1.0	1.5	1.0	0.5	0.5
3	13.0	10.5	11.5	8.0	7.0	7.5	2.5	1.0	1.5	1.0	0.5	0.5
4	12.0	10.0	11.0	8.0	6.5	7.0	3.0	1.5	2.5	1.0	0.5	0.5
5	13.0	9.0	10.5	7.0	5.5	6.0	2.5	1.0	1.5	1.0	0.5	0.5
6	15.5	11.0	12.5	8.0	5.5	6.5	2.5	2.0	2.0	1.0	0.5	0.5
7	16.0	13.0	14.5	8.0	6.0	7.0	2.5	2.0	2.5	1.0	0.5	0.5
8	16.0	15.0	15.5	6.0	5.0	6.0	2.5	1.5	2.0	1.0	0.5	0.5
9	15.5	12.5	13.5	7.0	4.0	5.5	3.0	2.0	2.5	1.0	0.5	0.5
10	14.5	13.0	13.5	8.0	6.0	7.0	2.5	2.0	2.5	1.0	0.5	0.5
11	14.5	13.0	13.5	6.0	3.5	4.5	2.0	1.5	2.0	1.0	0.5	0.5
12	13.5	12.0	13.0	4.5	3.0	3.5	2.0	0.0	1.5	1.0	0.5	0.5
13	12.5	11.0	12.0	4.5	2.0	3.0	1.0	0.5	0.5	0.5	0.0	0.5
14	11.0	8.0	9.5	4.5	2.5	3.5	1.0	0.5	0.5	0.5	0.0	0.5
15	9.0	8.0	8.5	5.0	3.0	4.0	1.5	0.5	1.0	0.5	0.0	0.0
16	8.5	6.5	7.5	5.5	4.0	4.5	1.5	1.0	1.0	0.5	0.0	0.0
17	6.5	5.5	5.5	6.5	5.0	6.0	1.5	0.5	1.0	---	---	---
18	7.5	5.5	6.5	7.5	6.5	7.0	1.5	0.5	1.0	---	---	---
19	8.0	7.5	8.0	7.0	6.5	6.5	1.0	0.5	1.0	0.5	0.0	0.0
20	9.0	8.0	8.5	6.5	5.0	6.0	1.0	0.5	1.0	0.5	0.0	0.5
21	9.0	8.5	8.5	5.0	3.5	4.0	1.0	0.5	0.5	0.5	0.0	0.5
22	10.5	9.0	9.5	4.0	3.0	3.5	1.0	0.5	1.0	0.5	0.0	0.0
23	13.5	10.5	12.0	3.5	2.5	3.0	1.5	1.0	1.0	0.5	0.0	0.5
24	12.0	10.0	11.0	3.0	1.5	2.0	1.5	1.0	1.0	0.5	0.0	0.5
25	12.0	10.0	11.0	2.5	1.5	2.0	1.0	0.5	1.0	0.5	0.0	0.0
26	10.0	9.5	10.0	2.5	2.0	2.5	1.0	0.5	0.5	0.5	0.0	0.0
27	9.5	9.0	9.0	2.5	1.5	2.0	1.0	0.5	1.0	0.5	0.0	0.5
28	10.5	9.0	10.0	2.5	0.5	1.5	1.0	0.5	0.5	0.5	0.0	0.0
29	13.5	10.5	12.0	2.0	1.0	1.5	1.0	0.5	1.0	0.5	0.0	0.5
30	13.0	11.0	12.0	2.5	1.0	1.5	1.0	0.5	1.0	1.0	0.0	0.5
31	11.0	9.5	10.0	---	---	---	1.0	0.0	0.5	0.0	0.0	0.0
MONTH	16.5	5.5	10.9	9.5	0.5	4.7	3.0	0.0	1.3	1.0	0.0	0.4
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	0.0	0.0	0.0	1.0	0.0	0.0	6.5	4.0	5.5	9.0	7.5	8.5
2	0.0	0.0	0.0	1.0	0.0	0.0	8.0	4.0	6.0	8.0	6.0	7.0
3	0.0	0.0	0.0	1.0	0.0	0.5	10.0	7.5	9.0	11.5	5.5	8.0
4	0.0	0.0	0.0	1.5	0.0	0.5	13.0	9.5	11.5	15.0	8.0	11.0
5	0.0	0.0	0.0	1.0	0.0	0.5	15.0	11.5	13.5	17.0	11.0	13.5
6	0.0	0.0	0.0	1.5	0.0	0.5	14.0	11.5	12.5	19.0	13.0	16.0
7	0.0	0.0	0.0	0.5	0.0	0.0	13.0	9.5	11.5	18.0	14.5	16.0
8	0.0	0.0	0.0	0.5	0.0	0.0	15.5	11.5	13.5	19.0	15.5	17.0
9	0.0	0.0	0.0	0.5	0.0	0.0	16.0	11.5	14.0	18.5	17.0	18.0
10	0.0	0.0	0.0	0.5	0.0	0.0	15.5	14.0	14.5	18.0	16.5	17.5
11	0.5	0.0	0.0	0.5	0.0	0.0	15.5	14.0	15.0	17.0	14.0	16.0
12	1.0	0.0	0.0	0.5	0.0	0.0	14.5	11.0	12.5	14.0	8.5	11.0
13	0.5	0.0	0.0	1.0	0.0	0.0	13.0	9.0	11.5	10.0	7.5	8.5
14	0.5	0.0	0.0	0.5	0.0	0.0	15.0	11.5	13.5	11.5	9.0	10.0
15	0.0	0.0	0.0	1.5	0.0	0.5	16.0	12.5	14.5	12.5	9.5	11.0
16	0.0	0.0	0.0	2.0	0.0	0.5	15.0	12.5	13.5	13.0	11.5	12.5
17	0.0	0.0	0.0	2.0	0.0	0.5	16.5	11.5	13.5	14.0	12.0	13.0
18	0.0	0.0	0.0	0.5	0.0	0.0	19.0	14.5	16.5	14.5	14.0	14.0
19	0.5	0.0	0.0	1.5	0.0	0.5	18.5	16.0	16.5	16.0	14.0	15.0
20	0.0	0.0	0.0	2.5	0.0	1.0	17.0	13.0	15.0	17.5	14.5	15.5
21	0.5	0.0	0.0	3.5	0.0	1.0	16.0	12.5	14.0	17.5	15.5	17.0
22	0.5	0.0	0.0	3.5	0.0	1.5	15.5	11.0	13.0	18.0	16.0	17.0
23	0.5	0.0	0.0	4.0	0.0	1.5	11.0	8.0	10.0	19.0	16.5	17.5
24	0.0	0.0	0.0	3.0	0.5	1.5	12.5	9.0	11.0	21.0	17.5	19.5
25	0.5	0.0	0.0	4.0	0.0	1.5	12.0	10.0	11.5	20.0	16.0	18.5
26	0.5	0.0	0.0	4.5	0.0	2.0	10.0	9.0	9.5	17.5	14.5	16.0
27	0.5	0.0	0.5	4.5	0.5	2.5	9.5	7.5	8.5	17.5	15.5	16.5
28	0.5	0.0	0.0	6.0	1.5	3.5	9.5	6.5	8.0	16.0	14.5	15.0
29	---	---	---	6.5	3.0	4.5	10.5	8.0	9.5	18.0	14.5	16.0
30	---	---	---	7.5	4.0	5.5	10.0	8.5	9.0	20.5	16.0	18.0
31	---	---	---	7.5	3.0	5.5	---	---	---	22.0	17.5	20.0
MONTH	1.0	0.0	0.0	7.5	0.0	1.1	19.0	4.0	11.9	22.0	5.5	14.5

## 05288705 SHINGLE CREEK AT QUEEN AVE IN MINNEAPOLIS, MN—Continued

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED  
WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	21.0	20.0	20.5	23.0	19.0	21.0	28.5	24.0	26.5	22.5	19.5	21.0
2	22.5	19.0	20.5	23.5	21.5	22.5	28.5	26.5	27.5	22.0	18.0	20.0
3	20.5	19.0	20.0	23.5	21.5	22.5	27.5	26.0	26.5	21.0	18.5	19.0
4	20.5	18.5	19.5	24.0	21.5	22.5	26.0	22.5	24.0	19.0	11.5	17.0
5	21.5	19.5	20.5	23.5	22.0	22.5	23.5	20.5	22.0	21.5	18.0	19.5
6	23.5	20.0	21.5	25.0	21.0	23.0	22.5	20.0	21.5	23.0	20.0	21.0
7	26.0	21.0	23.5	23.5	21.0	21.5	24.0	20.5	22.0	22.5	19.5	20.5
8	24.5	19.5	22.0	22.0	19.5	20.5	26.0	23.0	24.0	21.5	18.5	20.0
9	24.0	20.0	22.0	21.5	19.0	20.0	26.0	24.0	25.5	22.0	20.0	21.0
10	23.5	20.5	22.0	22.5	19.0	20.0	25.5	22.5	24.0	24.5	21.0	22.5
11	23.5	21.5	22.5	22.0	18.5	20.0	23.5	21.0	21.5	25.0	22.5	23.5
12	25.0	20.5	23.0	21.5	18.0	19.5	22.5	20.0	21.5	24.0	23.0	23.5
13	25.0	22.0	23.0	20.0	17.5	18.5	21.5	19.0	19.5	23.0	20.0	21.5
14	22.5	20.5	21.5	22.5	16.0	18.5	20.0	17.5	18.5	20.5	17.5	19.5
15	22.5	19.5	21.0	18.5	15.5	16.5	21.0	17.5	19.0	20.5	18.0	19.5
16	23.5	20.5	22.0	18.5	15.5	17.0	23.0	19.0	20.5	20.5	18.5	19.5
17	24.5	22.0	23.5	18.0	15.5	16.5	24.5	22.0	23.0	20.0	18.5	19.5
18	26.0	22.5	24.5	17.0	14.0	15.5	23.0	22.0	22.5	22.0	18.5	20.0
19	26.5	23.0	25.0	16.0	13.0	14.0	23.5	22.0	22.5	22.0	20.0	21.0
20	25.5	22.0	24.0	24.5	14.5	20.0	24.0	21.0	22.5	21.5	19.5	20.5
21	26.5	21.0	23.5	22.5	19.0	21.0	23.0	19.5	21.0	23.0	20.0	21.0
22	27.5	24.0	26.0	21.5	19.0	20.0	21.0	19.0	19.5	21.0	18.5	20.0
23	28.0	25.5	27.0	24.5	18.5	21.5	21.0	18.5	19.5	19.0	17.0	18.0
24	27.5	25.5	26.5	23.5	22.0	23.0	21.0	19.0	20.0	17.5	16.0	16.5
25	26.0	23.5	25.0	25.5	21.5	22.5	23.0	20.0	21.0	17.5	17.0	17.5
26	26.5	24.0	25.0	24.0	20.5	21.5	22.5	20.5	21.5	18.5	16.0	17.0
27	26.0	23.0	25.0	23.0	19.0	20.5	22.5	19.5	21.0	18.5	15.5	17.0
28	23.5	22.0	23.0	23.5	20.5	22.0	22.0	19.5	21.0	18.0	14.0	16.0
29	23.5	22.0	22.5	25.0	21.0	23.0	23.0	20.5	22.0	14.5	12.0	13.5
30	23.0	21.0	22.0	27.5	23.0	25.0	23.5	21.5	22.5	16.0	12.5	14.0
31	---	---	---	28.0	23.5	25.5	22.5	21.0	22.0	---	---	---
MONTH	28.0	18.5	22.9	28.0	13.0	20.6	28.5	17.5	22.1	25.0	11.5	19.3
YEAR	28.5	0.0	10.9									

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

Date	Time	Sample type	Gage height, feet (00065)	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)	Specific conductance, wat unfltrd 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Alkalinity, wat fltr inc tit field, mg/L as CaCO3 (39086)
NOV 16...	0945	Environmental	9.33	4.8	745	8.9	69	7.6	952	8.0	4.0	210
JAN 25...	1340	Environmental	9.45	.49	730	7.6	53	7.6	2,780	8.0	.3	280
MAR 15...	1025	Environmental	9.25	2.8	746	9.8	69	7.5	1,680	--	.6	217
MAY 11...	0900	Environmental	9.56	13	746	4.7	47	7.3	778	10.5	15.6	133
JUL 15...	1010	Environmental	9.42	6.9	746	4.6	47	6.9	1,340	27.0	16.0	305
AUG 16...	1000	Environmental	--	--	--	--	--	--	--	--	--	--
SEP 09...	0925	Environmental	9.68	18	743	3.2	35	7.1	495	19.0	20.2	120

## 05288705 SHINGLE CREEK AT QUEEN AVE IN MINNEAPOLIS, MN—Continued

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

Date	Bicarbonate, wat flt incr. titr., field, mg/L (00453)	Carbonate, wat flt incr. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Sulfate, fltrd, mg/L (00945)	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)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	Total nitrogen, wat unfltrd by analysis, mg/L (62855)	Biomass periphyton, ashfree drymass g/m2 (49954)	Periphyton biomass ash weight, g/m2 (00572)	Periphyton biomass dry weight, g/m2 (00573)
NOV 16...	256	.0	135	56.5	.20	.44	.024	E.005	.083	1.38	--	--	--
JAN 25...	342	.0	663	46.9	.74	.38	.019	.007	.043	1.68	--	--	--
MAR 15...	265	.0	337	334	.67	.41	.012	E.005	.125	1.91	--	--	--
MAY 11...	163	.0	144	25.6	.35	.30	.035	.006	.150	1.70	--	--	--
JUL 15...	372	.0	163	149	.67	.27	.020	<.006	.052	1.38	--	--	--
AUG 16...	--	--	--	--	--	--	--	--	--	--	8.6	100	108.3
SEP 09...	147	.0	55.5	36.9	.29	.23	.043	.025	.166	1.31	--	--	--

Date	Pheophytin a, periphyton, mg/m2 (62359)	Chlorophyll a periphyton, chromofluoro, mg/m2 (70957)	1-Naphthol, water, fltrd 0.7u GF ug/L (49295)	2,6-Diethyl-aniline water fltrd 0.7u GF ug/L (82660)	2Chloro-2',6'-diethyl acetanilide wat flt ug/L (61618)	CIAT, water, fltrd, ug/L (04040)	2-Ethyl-6-methyl-aniline water, fltrd, ug/L (61620)	3,4-Dichloro-aniline water fltrd, ug/L (61625)	3,5-Dichloro-aniline water, fltrd, ug/L (61627)	4Chloro 2methyl phenol, water, fltrd, ug/L (61633)	Acetochlor, water, fltrd, ug/L (49260)	Alachlor, water, fltrd, ug/L (46342)	alpha-Endosulfan, water, fltrd, ug/L (34362)
NOV 16...	--	--	<.09	<.006	<.005	<.006	<.004	<.004	--	<.006	<.006	<.005	--
JAN 25...	--	--	<.09	<.006	<.005	<.006	<.004	<.004	--	<.006	<.006	<.005	--
MAR 15...	--	--	<.09	<.006	<.005	<.006	<.004	<.004	--	<.006	<.010	<.005	--
MAY 11...	--	--	<.09	<.006	<.005	E.091	<.004	--	--	E.017	.380	.012	--
JUL 15...	--	--	<.09	<.006	<.005	E.008	<.004	<.004	<.004	<.006	<.006	<.005	<.005
AUG 16...	2.6	4.4	--	--	--	--	--	--	--	--	--	--	--
SEP 09...	--	--	<.09	<.006	<.005	E.024	<.004	E.009	<.004	E.015	<.006	<.005	<.005

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

Date	Atrazine, water, fltrd, ug/L (39632)	Azinphosmethyl, water, fltrd 0.7u GF ug/L (61635)	Azinphosmethyl, water, fltrd 0.7u GF ug/L (82686)	Benfluralin, water, fltrd 0.7u GF ug/L (82673)	Carbaryl, water, fltrd 0.7u GF ug/L (82680)	Carbofuran, water, fltrd 0.7u GF ug/L (82674)	Chlorpyrifos oxon, water, fltrd, ug/L (61636)	Chlorpyrifos water, fltrd, ug/L (38933)	cis-Permethrin water fltrd 0.7u GF ug/L (82687)	cis-Propiconazole, water, fltrd, ug/L (79846)	Cyanazine, water, fltrd, ug/L (04041)	Cyfluthrin, water, fltrd, ug/L (61585)	lambda-Cyhalothrin, water, fltrd, ug/L (61595)
NOV 16...	.015	<.07	<.050	<.010	<.041	--	<.06	<.005	<.006	--	--	<.008	--
JAN 25...	<.007	<.07	<.050	<.010	<.041	--	<.06	<.005	<.006	--	--	<.008	--
MAR 15...	.021	<.07	<.050	<.010	<.041	--	<.06	<.005	<.006	--	--	<.027	--
MAY 11...	487	<.07	<.050	<.010	E.055	--	<.06	<.005	<.006	--	--	<.027	--
JUL 15...	.014	<.07	<.050	<.010	<.041	<.020	<.06	<.005	<.006	<.008	<.018	<.027	<.009
AUG 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 09...	.040	<.07	<.050	<.010	<.041	<.020	<.06	<.005	<.006	<.008	<.018	<.027	<.009

## 05288705 SHINGLE CREEK AT QUEEN AVE IN MINNEAPOLIS, MN—Continued

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

Date	Cypermethrin water, fltrd, ug/L (61586)	DCPA, water fltrd 0.7u GF ug/L (82682)	Desulf-inyl fipronil, water, fltrd, ug/L (62170)	Diazinon oxon, water, fltrd, ug/L (61638)	Diazinon, water, fltrd, ug/L (39572)	Dicrotophos, water fltrd, ug/L (38454)	Dieldrin, water, fltrd, ug/L (39381)	Dimethoate, water, fltrd 0.7u GF ug/L (82662)	Disulfoton sulfone water, fltrd, ug/L (61640)	Disulfoton, water, fltrd 0.7u GF ug/L (82677)	Endosulfan sulfate water, fltrd, ug/L (61590)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethion monoxon water, fltrd, ug/L (61644)
NOV 16...	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006	--	--	--	--	<.0020
JAN 25...	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006	--	--	--	--	<.0020
MAR 15...	<.009	<.003	<.012	<.01	.008	<.08	<.009	<.006	--	--	--	--	<.0020
MAY 11...	<.009	E.002	E.004	<.01	.058	<.08	<.009	<.006	--	--	--	--	<.0020
JUL 15...	<.009	<.003	<.012	<.01	<.005	<.08	<.009	<.006	<.01	<.02	<.014	<.004	<.002
AUG 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 09...	<.009	<.003	E.004	<.01	<.010	<.08	<.009	<.006	<.01	<.02	<.014	<.004	<.002
Date	Ethion, water, fltrd, ug/L (82346)	Ethoprop, water, fltrd 0.7u GF ug/L (82672)	Fenamiphos sulfone water, fltrd, ug/L (61645)	Fenamiphos sulf-oxide, water, fltrd, ug/L (61646)	Fenamiphos, water, fltrd, ug/L (61591)	Desulf-inyl-fipronil amide, wat flt ug/L (62169)	Fipronil sulfide water, fltrd, ug/L (62167)	Fipronil sulfone water, fltrd, ug/L (62168)	Fipronil, water, fltrd, ug/L (62166)	Fonofos oxon, water, fltrd, ug/L (61649)	Fonofos water, fltrd, ug/L (04095)	Hexazinone, water, fltrd, ug/L (04025)	Iprodione, water, fltrd, ug/L (61593)
NOV 16...	<.004	--	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003	<.013	<.387
JAN 25...	<.004	--	<.049	<.04	<.03	<.029	<.013	<.024	<.016	<.003	<.003	<.013	<.387
MAR 15...	<.004	--	<.049	<.04	<.03	<.029	<.013	<.024	<.016	--	<.003	<.013	<.538
MAY 11...	<.004	--	<.049	<.04	<.03	<.029	<.013	<.024	<.016	--	<.003	<.013	<.538
JUL 15...	<.004	<.005	<.049	<.04	<.03	<.029	<.013	<.024	<.016	--	<.003	<.013	<.538
AUG 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 09...	<.004	<.005	<.049	<.04	<.03	<.029	E.005	<.024	<.016	--	<.003	<.013	<.538
Date	Isofenphos, water, fltrd, ug/L (61594)	Malaoxon, water, fltrd, ug/L (61652)	Malathion, water, fltrd, ug/L (39532)	Metaxyl, water, fltrd, ug/L (61596)	Methialthion water, fltrd, ug/L (61598)	Methyl paraxon, water, fltrd, ug/L (61664)	Methyl parathion, water, fltrd 0.7u GF ug/L (82667)	Metolachlor, water, fltrd, ug/L (39415)	Metribuzin, water, fltrd, ug/L (82630)	Molinate, water, fltrd 0.7u GF ug/L (82671)	Myclobutanil water, fltrd, ug/L (61599)	Oxyfluorfen, water, fltrd, ug/L (61600)	Pendimethalin, water, fltrd 0.7u GF ug/L (82683)
NOV 16...	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.010	<.006	--	<.008	--	<.022
JAN 25...	<.003	<.030	<.027	<.005	<.006	<.03	<.015	<.006	<.006	--	<.008	--	<.022
MAR 15...	<.003	<.030	<.027	<.005	<.006	<.03	<.015	.035	<.006	--	<.008	--	<.022
MAY 11...	<.003	<.050	<.027	<.005	<.006	<.03	<.015	.097	<.006	--	<.008	--	<.022
JUL 15...	<.003	<.030	<.027	<.005	<.006	<.03	<.015	E.004	<.006	<.003	<.008	<.007	<.022
AUG 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 09...	<.003	<.030	E.013	<.005	<.006	<.03	<.015	<.025	<.006	<.003	<.008	<.007	<.022

## 05288705 SHINGLE CREEK AT QUEEN AVE IN MINNEAPOLIS, MN—Continued

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

Date	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)	Prome- ton, water, fltrd, ug/L (04037)	Prome- tryn, water, fltrd, ug/L (04036)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Pro- panil, water, fltrd 0.7u GF ug/L (82679)	Propar- gite, water, fltrd 0.7u GF ug/L (82685)	Sima- zine, water, fltrd, ug/L (04035)	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)
NOV 16...	<.10	<.011	<.05	<.008	.03	<.005	<.004	--	--	<.005	--	<.02	--
JAN 25...	<.10	<.011	<.05	<.008	.03	<.005	<.004	--	--	<.005	--	.09	--
MAR 15...	<.10	<.011	<.05	<.008	.02	<.005	<.004	--	--	<.005	--	<.02	--
MAY 11...	<.10	<.011	<.05	<.008	.02	<.005	<.004	--	--	<.005	--	<.02	--
JUL 15...	<.10	<.011	<.05	<.008	.02	<.005	<.004	<.011	<.02	<.005	<.01	<.02	<.008
AUG 16...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 09...	<.10	<.011	--	--	.04	<.005	<.004	<.011	<.02	<.010	--	<.02	<.008

Date	Ter- bufos oxon sulfone water, fltrd, ug/L (61674)	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Ter- buthyl- azine, water, fltrd, ug/L (04022)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	trans- Propi- cona- zole, water, fltrd, ug/L (79847)	Tribu- phos- water, fltrd, ug/L (61610)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Di- chlor- vos, water fltrd, ug/L (38775)	Sus- pended sedi- ment concentra- tion mg/L (80154)
NOV 16...	<.07	<.02	<.01	--	--	--	<.009	<.01	16
JAN 25...	<.07	<.02	<.01	--	--	--	<.009	<.01	--
MAR 15...	<.07	<.02	<.01	--	--	--	<.009	<.01	--
MAY 11...	<.07	<.02	<.01	--	--	--	<.009	<.01	--
JUL 15...	<.07	<.02	<.01	<.010	<.01	<.004	<.009	<.01	203
AUG 16...	--	--	--	--	--	--	--	--	--
SEP 09...	<.07	<.02	<.01	<.010	<.03	<.015	<.009	<.01	9

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