

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:

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

SPECIFIC CONDUCTANCE.-- May 1996 to September 1998. March 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 RECORDS.--WDR MN-96-1: Specific conductance.

REMARKS.-- Records represent water temperatures at sensor within 0.5 C. Temperature and conductance at the sensor were compared independently with a calibrated meter bi-weekly to monthly. Variation of temperature was within 0.2 C (no correction applied). Variation of conductance was within 9% (no correction applied). Additional water quality data for this site are available at: URL <http://water.usgs.gov/mn/nwis/qw>.

EXTREMES FOR PERIOD OF DAILY RECORD:

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

SPECIFIC CONDUCTANCE.-- Maximum, 4,220 µS/cm, Jan. 31, 1997; minimum, 92 µS/cm, July 11, 1997.

EXTREMES FOR CURRENT YEAR:

WATER TEMPERATURES.-- Maximum, 29.0 C, July 21; minimum, 0.0 C, several days.

SPECIFIC CONDUCTANCE.-- Maximum, 3280 µS/cm, Feb. 15-18; minimum, 218 µS/cm, Sep. 6.

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	FEBRUARY			MARCH			APRIL			MAY		
	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	0.0	0.0	0.0	10.5	6.5	8.5	15.0	11.5	13.0
2	---	---	---	0.0	0.0	0.0	11.5	7.0	9.5	14.5	11.5	13.0
3	---	---	---	0.0	0.0	0.0	11.5	8.5	10.0	15.5	10.5	12.5
4	---	---	---	0.0	0.0	0.0	11.0	7.5	9.5	17.0	11.5	13.5
5	---	---	---	0.0	0.0	0.0	11.5	8.0	10.0	17.0	11.5	13.5
6	---	---	---	0.0	0.0	0.0	14.0	10.5	12.0	18.5	14.0	16.0
7	---	---	---	0.0	0.0	0.0	13.5	11.5	12.5	15.5	12.0	14.0
8	---	---	---	0.0	0.0	0.0	14.0	9.5	11.5	18.0	12.5	15.0
9	---	---	---	0.0	0.0	0.0	11.5	8.5	10.0	20.5	14.5	17.0
10	---	---	---	0.5	0.0	0.0	9.0	6.5	8.0	19.5	17.0	18.5
11	---	---	---	0.0	0.0	0.0	9.5	5.0	7.0	20.5	17.0	19.0
12	---	---	---	0.5	0.0	0.0	9.0	5.5	7.5	20.0	18.0	19.5
13	0.5	0.0	0.0	0.0	0.0	0.0	12.5	6.0	8.5	18.0	12.5	14.5
14	0.5	0.0	0.0	0.5	0.0	0.0	15.0	8.5	11.0	13.5	11.0	12.5
15	0.0	0.0	0.0	0.5	0.0	0.0	15.0	10.5	12.5	14.0	12.5	13.5
16	0.0	0.0	0.0	1.0	0.0	0.0	15.5	11.0	13.5	16.0	12.0	14.0
17	---	---	e0.0	1.0	0.0	0.5	17.0	11.5	14.0	16.0	15.0	15.5
18	---	---	e0.0	1.0	0.0	0.5	19.0	13.0	16.0	19.5	13.5	16.5
19	---	---	e0.0	1.5	0.0	0.5	17.5	14.0	15.5	19.5	16.5	18.0
20	---	---	e0.0	2.0	0.0	0.5	16.0	11.5	13.0	20.0	18.5	19.0
21	---	---	e0.0	2.5	0.0	1.0	12.0	9.5	11.0	19.5	16.0	17.5
22	---	---	e0.0	4.0	0.0	1.5	14.0	9.0	11.5	16.0	14.0	15.0
23	---	---	e0.0	6.0	1.0	3.0	15.0	12.5	14.0	14.0	11.5	12.5
24	---	---	e0.0	8.0	3.0	5.0	14.0	12.5	13.0	14.0	10.5	12.0
25	---	---	e0.0	6.0	4.5	5.0	12.5	10.5	11.5	14.5	12.0	13.0
26	---	---	e0.0	9.0	4.5	6.5	12.5	10.5	11.5	17.5	11.5	14.5
27	0.0	0.0	0.0	10.0	9.0	9.5	11.0	9.5	10.5	18.0	15.0	16.5
28	0.0	0.0	0.0	10.5	8.5	10.0	16.5	10.0	13.5	19.5	14.5	17.0
29	0.0	0.0	0.0	8.5	6.0	7.0	16.5	14.5	15.5	19.5	15.0	16.5
30	---	---	---	6.0	4.5	5.5	15.5	13.0	14.0	17.0	14.5	15.5
31	---	---	---	8.0	5.0	6.5	---	---	---	17.5	15.0	16.5
MONTH	0.5	0.0	0.0	10.5	0.0	2.0	19.0	5.0	11.5	20.5	10.5	15.3

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

TEMPERATURE, WATER, DEGREES CELSIUS—CONTINUED
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	16.5	15.5	16.0	25.5	21.5	23.5	25.0	21.5	23.0	23.0	19.5	21.0
2	19.0	14.5	16.5	25.0	22.5	24.0	25.5	22.5	24.0	24.0	21.0	22.5
3	20.5	15.5	18.0	24.5	23.5	24.0	24.5	22.5	23.5	24.0	21.0	22.0
4	22.0	17.0	19.0	25.0	22.5	23.5	24.0	20.5	22.0	23.0	21.5	22.5
5	21.0	18.0	19.5	24.0	22.5	23.0	24.0	19.5	21.5	23.5	22.0	23.0
6	24.0	18.0	21.0	22.5	18.5	20.0	23.5	19.5	21.5	22.5	21.0	22.0
7	26.0	20.5	23.5	20.0	17.0	18.5	23.0	20.5	21.0	21.0	17.5	19.0
8	25.5	22.5	23.5	22.5	17.5	20.0	24.5	20.0	22.0	19.5	17.5	18.0
9	23.0	18.5	19.0	22.5	20.0	21.5	23.5	20.0	21.5	20.5	18.0	19.0
10	19.0	17.0	17.5	24.5	22.0	23.0	20.0	16.5	17.5	21.0	19.0	20.0
11	18.0	16.0	17.0	25.0	22.5	24.0	17.5	15.0	16.0	22.5	19.5	21.0
12	22.0	17.0	19.0	26.0	22.5	24.5	18.5	15.0	16.5	24.0	20.0	21.5
13	23.5	19.5	21.5	26.0	23.5	25.0	18.5	16.0	17.5	23.0	20.0	21.5
14	23.5	20.0	21.5	26.0	22.0	24.0	18.0	16.5	17.5	22.5	21.0	21.5
15	23.5	19.5	21.5	25.5	23.0	24.5	19.5	17.5	18.5	21.5	18.5	20.0
16	22.5	20.0	21.0	25.5	23.5	24.5	21.0	18.0	19.5	19.5	16.0	18.0
17	22.5	18.5	20.5	25.5	23.5	24.5	22.5	19.5	21.0	19.5	17.0	18.5
18	22.0	19.0	20.0	25.0	23.0	24.0	21.5	18.5	20.5	20.0	18.0	19.0
19	19.5	16.5	18.5	25.5	24.0	24.5	20.5	16.5	18.5	22.0	19.0	20.5
20	19.5	17.0	18.5	28.0	24.5	26.0	19.5	16.5	18.0	21.5	19.5	20.5
21	20.5	17.5	19.0	29.0	25.5	27.0	19.5	15.0	17.0	20.5	19.0	20.0
22	21.0	18.0	19.5	28.0	25.0	26.0	23.0	17.5	20.0	21.0	18.5	19.5
23	21.0	19.0	20.0	25.0	22.0	23.5	21.0	17.5	19.5	21.0	19.0	20.0
24	19.5	16.0	18.0	23.5	21.0	22.5	21.0	19.0	20.0	19.0	16.0	17.0
25	19.0	16.5	18.0	24.0	20.5	22.5	22.5	20.0	21.0	17.5	15.0	16.0
26	19.5	17.0	18.0	24.5	20.5	22.5	22.0	20.0	20.5	18.5	16.0	17.5
27	18.5	17.5	18.0	24.5	20.5	22.5	21.5	18.5	20.0	19.0	17.0	18.0
28	21.0	16.5	18.5	22.5	21.0	22.0	20.5	18.0	19.0	18.0	15.5	16.5
29	23.5	18.5	21.0	23.5	21.0	22.5	19.0	17.0	18.0	17.5	14.5	15.5
30	25.0	20.5	22.5	22.5	21.0	21.5	20.5	18.0	19.0	17.5	14.0	15.5
31	---	---	---	23.0	20.0	21.5	21.5	19.0	20.0	---	---	---
MONTH	26.0	14.5	19.5	29.0	17.0	23.2	25.5	15.0	19.8	24.0	14.0	19.6
YEAR	29.0	0.0	14.7									

e Estimated

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

SPECIFIC CONDUCTANCE, WATER, UNFILTERED, MICROSIEMENS PER CENTIMETER AT 25 DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	
													FEBRUARY
1	---	---	---	---	---	---	1,280	1,230	1,260	1,130	1,100	1,110	
2	---	---	---	1,500	1,340	1,410	1,280	1,260	1,270	1,130	1,100	1,120	
3	---	---	---	1,500	1,360	1,410	1,310	1,260	1,280	1,140	1,100	1,120	
4	---	---	---	1,500	1,420	1,450	1,330	1,290	1,310	1,180	1,140	1,160	
5	---	---	---	2,180	1,450	1,580	1,360	1,290	1,320	1,190	1,170	1,180	
6	---	---	---	2,030	1,560	1,800	1,340	1,290	1,320	1,200	1,180	1,190	
7	---	---	---	2,780	1,560	2,150	1,340	1,300	1,320	1,210	1,200	1,200	
8	---	---	---	2,650	2,230	2,350	1,320	1,310	1,320	1,220	1,210	1,210	
9	---	---	---	2,890	2,400	2,620	1,320	1,290	1,300	1,250	790	1,170	
10	---	---	---	3,230	1,750	2,480	1,310	1,290	1,300	1,080	821	957	
11	---	---	---	2,090	1,730	1,870	1,300	1,290	1,300	957	678	776	
12	---	---	---	2,010	1,830	1,960	1,300	1,270	1,290	844	583	749	
13	2,400	2,060	2,280	2,480	1,950	2,170	1,300	1,280	1,290	742	545	647	
14	2,480	2,040	2,200	2,790	2,380	2,650	1,300	1,270	1,290	686	577	631	
15	>3,280	2,480	---	2,450	2,020	2,140	1,340	1,300	1,320	767	684	731	
16	>3,280	>3,280	>3,280	2,420	2,180	2,360	1,400	1,340	1,370	855	767	820	
17	>3,280	>3,280	>3,280	2,330	2,010	2,180	1,430	1,400	1,420	843	314	431	
18	>3,280	---	---	2,010	1,390	1,720	1,450	638	1,350	558	328	457	
19	---	---	---	1,530	1,300	1,430	985	617	807	657	558	614	
20	---	---	---	1,480	1,350	1,400	933	676	852	749	657	703	
21	---	---	---	1,510	1,480	1,500	898	663	789	764	634	724	
22	---	---	---	2,200	1,480	1,840	925	654	802	807	674	737	
23	---	---	---	2,110	1,590	1,840	970	924	949	683	321	491	
24	---	---	---	1,680	1,400	1,530	1,030	969	997	447	301	355	
25	---	---	---	1,410	1,090	1,300	1,030	698	843	522	447	494	
26	---	---	---	1,290	874	1,060	838	638	718	592	522	557	
27	---	---	---	1,100	875	960	955	838	920	584	423	473	
28	---	---	---	1,240	777	1,010	1,040	955	1,010	603	464	541	
29	---	---	---	1,150	907	1,050	1,080	1,040	1,070	623	359	483	
30	---	---	---	1,170	1,130	1,150	1,100	1,080	1,090	431	346	382	
31	---	---	---	1,230	1,170	1,200	---	---	---	454	367	421	
MONTH	3,280	2,040	2,760	3,230	777	1,720	1,450	617	1,150	1,250	301	762	
		JUNE			JULY			AUGUST			SEPTEMBER		
1	478	452	467	888	795	848	888	814	850	977	931	952	
2	532	478	512	965	847	919	924	875	895	1,020	977	999	
3	581	531	556	913	840	873	955	924	943	1,030	1,000	1,010	
4	618	580	599	962	856	906	1,020	953	971	1,020	988	1,010	
5	617	275	557	977	689	812	1,050	1,020	1,030	1,010	218	809	
6	542	408	482	692	494	642	1,040	1,020	1,020	401	218	336	
7	624	542	587	621	412	497	1,020	923	962	429	330	388	
8	684	621	650	527	428	488	1,080	953	1,040	492	428	456	
9	680	273	355	590	526	558	1,110	1,080	1,100	555	492	521	
10	472	378	434	643	587	616	1,130	1,110	1,120	633	555	594	
11	486	256	433	651	316	460	1,170	1,130	1,150	706	633	671	
12	437	342	385	416	350	381	1,170	1,150	1,160	742	701	721	
13	499	413	464	475	416	449	1,170	1,140	1,150	779	740	756	
14	545	499	523	537	472	503	1,140	1,110	1,120	845	640	761	
15	616	539	578	601	533	565	1,150	1,110	1,120	817	298	468	
16	636	604	623	645	601	622	1,150	578	972	388	298	343	
17	667	635	651	669	644	655	960	860	912	442	388	420	
18	687	662	673	700	666	681	872	696	746	483	442	462	
19	714	679	694	736	699	712	776	698	742	558	483	516	
20	743	711	725	772	735	750	803	774	790	629	558	595	
21	752	737	744	808	772	788	836	790	811	658	547	625	
22	755	722	737	832	808	821	844	627	768	718	444	551	
23	777	650	743	874	827	847	888	844	875	514	447	487	
24	678	536	592	897	862	875	900	884	890	579	471	532	
25	717	620	659	930	897	910	942	899	922	532	450	485	
26	784	717	744	953	930	940	952	752	909	617	532	579	
27	823	784	799	995	953	975	971	750	927	677	617	649	
28	890	823	853	1,010	882	978	946	922	931	732	677	705	
29	921	890	908	991	933	969	922	902	910	803	731	769	
30	963	677	904	982	696	817	929	877	904	856	795	826	
31	---	---	---	814	702	772	931	916	922	---	---	---	
MONTH	963	256	621	1,010	316	730	1,170	578	954	1,030	218	633	
YEAR	3,280	218	970										

> Actual value is known to be greater than the value shown

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

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Sample type	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)	Specif. conductance, wat unflab, uS/cm 25 degC (90095)	Specif. conductance, wat unflab, uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Alkalinity, wat flt inc tit field, mg/L as CaCO3 (39086)
OCT 28...	0950	Environmental	1.9	725	7.4	62	7.8	--	1,130	3.5	7.4	257
NOV 13...	1100	Environmental	4.2	750	11.1	86	7.7	--	948	4.0	4.4	243
DEC 15...	0940	Environmental	1.4	732	9.2	65	7.5	--	2,100	-2.0	.7	296
JAN 20...	1000	Environmental	.38	748	12.5	86	7.3	--	2,000	-6.0	.1	336
FEB 24...	1015	Environmental	1.0	749	5.9	41	7.3	--	4,630	5.0	.3	228
APR 14...	0950	Environmental	3.3	743	13.8	121	8.2	--	1,300	11.0	9.4	212
APR 14...	0955	Replicate	3.3	--	--	--	--	1,230	--	--	9.4	--
MAY 17...	1330	Environmental	46	742	6.7	66	7.2	--	360	18.0	15.2	65
JUN 02...	1130	Environmental	65	743	6.4	65	7.3	--	499	18.0	15.5	115
JUN 02...	1135	Spike	--	--	--	--	--	--	--	--	--	--
JUL 12...	0945	Environmental	39	741	4.2	49	7.2	--	368	24.9	22.7	87
JUL 12...	0950	Replicate	39	--	--	--	--	--	--	--	--	--
AUG 17...	0845	Plant Material	--	--	--	--	--	--	--	--	--	--
AUG 25...	1020	Environmental	2.0	739	3.9	43	7.5	--	937	23.0	19.8	177
SEP 27...	1130	Environmental	--	744	5.8	63	7.5	--	642	20.5	18.2	--
SEP 27...	1300	Bed material	--	--	--	--	--	--	--	--	--	--
SEP 28...	1035	Environmental	5.5	752	5.1	51	7.4	--	703	--	15.6	148

Date	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)	Carbonate, wat flt incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Sulfate water, 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 unflab, 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)
OCT 28...	314	.0	173	67.4	.04	.17	.010	<.006	.050	.68	--	--	--
NOV 13...	297	.0	165	52.5	.19	.26	.030	<.006	.099	1.14	--	--	--
DEC 15...	361	.0	452	102	.40	.47	.025	E.003	.066	1.56	--	--	--
JAN 20...	409	.0	359	104	1.02	.58	.020	<.006	.061	2.14	--	--	--
FEB 24...	279	.0	1,320	36.1	1.24	.63	.090	.040	.18	3.12	--	--	--
APR 14...	247	6	213	128	<.04	<.06	E.004	<.006	.077	.77	--	--	--
APR 14...	--	--	212	128	<.04	<.06	E.005	<.006	.097	.69	--	--	--
MAY 17...	79	.0	57.8	14.8	.38	.37	.029	.007	.183	1.70	--	--	--
JUN 02...	140	.0	73.1	17.1	<.04	.15	.019	.023	.110	1.01	--	--	--
JUN 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 12...	106	.0	49.2	13.5	.13	.17	.024	.030	.127	1.01	--	--	--
JUL 12...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG 17...	--	--	--	--	--	--	--	--	--	--	14.6	120	132.1
AUG 25...	216	.0	147	56.7	.08	.06	.011	.011	.098	.79	--	--	--
SEP 27...	--	--	--	36.4	--	--	--	--	--	--	--	--	--
SEP 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 28...	181	.0	101	41.5	.12	.20	.049	.015	.095	.99	--	--	--

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

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Pheo- phytin a, peri- phyton, mg/m2 (62359)	Chloro- phyll a peri- phyton, chromo- fluoro, mg/m2 (70957)	2,6-Di- ethyl- aniline water fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)	Aceto- chlor, water, fltrd, ug/L (49260)	Ala- chlor, water, fltrd, ug/L (46342)	alpha- HCH, water, fltrd, ug/L (34253)	alpha- HCH-d6, surrog, wat flt 0.7u GF percent recovery (91065)	Atra- zine, water, fltrd, ug/L (39632)	Azin- phos- methyl, water, fltrd 0.7u GF ug/L (82686)	Ben- flur- alin, water, fltrd 0.7u GF ug/L (82673)	Butyl- ate, water, fltrd, ug/L (04028)	Car- baryl, water, fltrd 0.7u GF ug/L (82680)
OCT 28...	--	--	<.006	<.006	<.006	<.005	<.005	92.7	<.007	<.050	<.010	<.004	<.041
NOV 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 15...	--	--	<.006	<.006	<.006	<.005	<.005	104	E.005	<.050	<.010	<.004	<.041
JAN 20...	--	--	<.006	<.006	<.006	<.005	<.005	97.1	<.007	<.050	<.010	<.004	<.041
FEB 24...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 14...	--	--	<.006	<.006	<.006	<.005	<.005	106	E.006	<.050	<.010	<.004	<.041
MAY 14...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 17...	--	--	<.006	E.063	.849	.045	<.005	102	.468	<.050	<.010	<.004	E.194
JUN 02...	--	--	<.006	E.013	.086	<.005	<.005	88.9	.197	<.050	<.010	<.004	<.041
JUN 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 12...	--	--	<.006	E.014	.007	<.005	<.005	80.4	.094	<.050	<.010	<.004	E.050
JUL 12...	--	--	<.006	E.014	.007	<.005	<.005	92.3	.093	<.050	<.010	<.004	E.066
AUG 17...	2.8	1.7	--	--	--	--	--	--	--	--	--	--	--
SEP 25...	--	--	<.006	E.009	<.006	<.005	<.005	99.9	.025	<.050	<.010	<.004	E.013
SEP 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 28...	--	--	<.006	<.006	<.006	<.005	<.005	88.0	.016	<.050	<.010	<.004	<.041

Date	Carbo- furan, water, fltrd 0.7u GF ug/L (82674)	Chloro- pyrifos water, fltrd, ug/L (38933)	cis- Per- methrin water fltrd 0.7u GF ug/L (82687)	Cyana- zine, water, fltrd, ug/L (04041)	DCPA, water, fltrd 0.7u GF ug/L (82682)	Desulf- inyl fipron- il, water, fltrd, ug/L (62170)	Diazi- non, water, fltrd, ug/L (39572)	Diazi- non-d10 surrog, wat flt 0.7u GF percent recovery (91063)	Diel- drin, water, fltrd, ug/L (39381)	Disul- foton, water, fltrd 0.7u GF ug/L (82677)	EPTC, water, fltrd 0.7u GF ug/L (82668)	Ethal- flur- alin, water, fltrd 0.7u GF ug/L (82663)	Etho- prop, water, fltrd 0.7u GF ug/L (82672)
OCT 28...	<.020	<.005	<.006	<.018	<.003	<.012	.006	105	<.009	<.02	<.020	<.009	<.005
NOV 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 15...	<.020	<.005	<.006	<.018	<.003	<.012	<.005	125	<.009	<.02	<.004	<.009	<.005
JAN 20...	<.020	<.005	<.006	<.018	<.003	<.012	<.005	109	<.009	<.02	<.004	<.009	<.005
FEB 24...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 14...	<.020	<.005	<.006	<.018	<.003	<.012	<.005	123	<.009	<.02	<.004	<.009	<.005
APR 14...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 17...	<.020	<.005	<.006	<.018	.003	<.012	.107	126	<.009	<.02	<.030	<.009	<.005
JUN 02...	<.020	<.005	<.006	<.018	<.003	<.012	.017	107	<.009	<.02	<.004	<.009	<.005
JUN 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 12...	<.020	<.005	<.006	<.018	<.003	<.012	.034	99.6	<.009	<.02	<.004	<.009	<.005
JUL 12...	<.020	<.005	<.006	<.018	<.003	<.012	.034	111	<.009	<.02	<.004	<.009	<.005
AUG 17...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 25...	<.020	<.005	<.006	<.018	<.003	<.012	.018	112	<.009	<.02	<.004	<.009	<.005
SEP 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 28...	<.020	<.005	<.006	<.018	<.003	<.012	<.005	103	<.009	<.02	<.004	<.009	<.005

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

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Desulf- inyl- fipron- amide, wat flt ug/L (62169)	Fipron- il sulfide water, fltrd, ug/L (62167)	Fipron- il sulfone water, fltrd, ug/L (62168)	Fipron- il, water, fltrd, ug/L (62166)	Fonofos water, fltrd, ug/L (04095)	Lindane water, fltrd, ug/L (39341)	Linuron water fltrd 0.7u GF ug/L (82666)	Malathion, water, fltrd, ug/L (39532)	Methyl para- thion, water, fltrd 0.7u GF ug/L (82667)	Metola- chlor, water, fltrd, ug/L (39415)	Metri- buzin, water, fltrd, ug/L (82630)	Moli- nate, water, fltrd 0.7u GF ug/L (82671)	Naprop- amide, water, fltrd 0.7u GF ug/L (82684)
OCT 28...	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.013	<.006	<.003	<.007
NOV 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 15...	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	E.006	<.006	<.003	<.007
JAN 20...	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	<.013	<.006	<.003	<.007
FEB 24...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 14...	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	E.005	<.006	<.003	<.007
MAY 14...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 17...	<.029	<.013	<.024	<.016	<.003	<.004	<.035	.040	<.015	.167	<.006	<.003	<.007
JUN 02...	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	.041	<.006	<.003	<.007
JUN 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 12...	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	E.009	<.006	<.003	<.007
JUL 12...	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	E.010	<.006	<.003	<.007
AUG 17...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG 25...	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	.041	<.006	<.003	<.007
SEP 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 28...	<.029	<.013	<.024	<.016	<.003	<.004	<.035	<.027	<.015	.016	<.006	<.003	<.007

Date	p,p'- DDE, water, fltrd, ug/L (34653)	Para- thion, water, fltrd, ug/L (39542)	Peb- ulate, water, fltrd 0.7u GF ug/L (82669)	Pendi- meth- alin, water, fltrd 0.7u GF ug/L (82683)	Phorate water fltrd 0.7u GF ug/L (82664)	Prome- ton, water, fltrd, ug/L (04037)	Propy- zamide, water, fltrd 0.7u GF ug/L (82676)	Propa- chlor, water, fltrd, ug/L (04024)	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- thiuron water fltrd 0.7u GF ug/L (82670)	Terba- cil, water, fltrd 0.7u GF ug/L (82665)
OCT 28...	<.003	<.010	<.004	<.022	<.011	.02	<.004	<.025	<.011	<.02	<.005	.04	<.034
NOV 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 15...	<.003	<.010	<.004	<.022	<.011	.03	<.004	<.025	<.011	<.02	<.005	E.02	<.034
JAN 20...	<.003	<.010	<.004	<.022	<.011	.04	<.004	<.025	<.011	<.05	<.005	E.06	<.034
FEB 24...	--	--	--	--	--	--	--	--	--	--	--	--	--
APR 14...	<.003	<.010	<.004	<.022	<.011	.02	<.004	<.025	<.011	<.02	<.005	<.02	<.034
MAY 14...	--	--	--	--	--	--	--	--	--	--	--	--	--
MAY 17...	<.003	<.010	<.004	E.021	<.011	.01	<.004	<.025	<.011	<.02	<.005	<.02	<.034
JUN 02...	<.003	<.010	<.004	<.022	<.011	.02	<.004	<.025	<.011	<.02	<.005	<.02	<.034
JUN 02...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUL 12...	<.003	<.010	<.004	<.022	<.011	.06	<.004	<.025	<.011	<.02	<.005	<.02	<.034
JUL 12...	<.003	<.010	<.004	<.022	<.011	.06	<.004	<.025	<.011	<.02	<.005	<.02	<.034
AUG 17...	--	--	--	--	--	--	--	--	--	--	--	--	--
AUG 25...	<.003	<.010	<.004	<.022	<.011	.07	<.004	<.025	<.011	<.02	<.010	.02	<.034
SEP 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 27...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 28...	<.003	<.010	<.004	<.022	<.011	.02	<.004	<.025	<.011	<.02	<.005	<.02	<.034

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

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004—CONTINUED

Date	Terbu- fos, water, fltrd 0.7u GF ug/L (82675)	Thio- bencarb water fltrd 0.7u GF ug/L (82681)	Tri- allate, water, fltrd 0.7u GF ug/L (82678)	Tri- flur- alin, water, fltrd 0.7u GF ug/L (82661)	Sus- pended sedi- ment concen- tration mg/L (80154)
OCT 28...	<.02	<.010	<.002	<.009	151
NOV 13...	--	--	--	--	128
DEC 15...	<.02	<.010	<.002	<.009	88
JAN 20...	<.02	<.010	<.002	<.009	217
FEB 24...	--	--	--	--	14
APR 14...	<.02	<.010	<.002	<.009	45
14...	--	--	--	--	--
MAY 17...	<.02	<.010	<.002	<.009	--
JUN 02...	<.02	<.010	<.002	<.009	18
02...	--	--	--	--	--
JUL 12...	<.02	<.010	<.002	<.009	9
12...	<.02	<.010	<.002	<.009	--
AUG 17...	--	--	--	--	--
25...	<.02	<.010	<.002	<.009	26
SEP 27...	--	--	--	--	--
27...	--	--	--	--	--
28...	<.02	<.010	<.002	<.009	10

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