

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

WATER-QUALITY RECORDS

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

PERIOD OF DAILY RECORD:

WATER TEMPERATURES.-- May 1996 to September 30, 1998.

SPECIFIC CONDUCTANCE.-- May 1996 to September 30, 1998.

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

REMARKS. -- Additional water quality data for this site are available at: URL <http://water/usgs.gov/mn/nwis/qw>.

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

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)	Specific conductance, wat unf 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)	Bicarbonate, wat flt incrm. titr., field, mg/L (00453)
OCT												
09...	0930	Environmental	53	748	8.4	74	7.3	486	5.0	8.2	122	149
NOV												
14...	0945	Environmental	8.6	742	10.7	80	7.6	1,160	-1.0	1.9	256	312
DEC												
30...	0925	Environmental	5.1	729	11.0	79	7.5	1,330	7.0	0.8	282	344
30...	0930	Replicate	--	--	--	--	--	--	--	--	--	--
JAN												
13...	1135	Environmental	3.5	750	12.6	90	7.6	1,630	-12.0	0.3	339	414
FEB												
11...	1010	Blank	--	--	--	--	--	--	--	--	--	--
11...	1015	Environmental	2.2	734	7.1	51	7.3	1,810	-5.0	0.0	302	370
APR												
10...	1010	Environmental	7.3	744	12.1	103	7.9	1,040	14.0	7.5	204	249
MAY												
08...	1000	Environmental	14	743	7.6	78	7.4	977	17.0	15.3	189	231
08...	1005	Spike	--	--	--	--	--	--	--	--	--	--
JUN												
18...	0940	Environmental	11	738	4.2	51	7.5	1,070	25.0	23.5	231	282
JUL												
23...	0935	Environmental	14	747	5.2	59	7.3	992	20.0	19.9	201	245
23...	0940	Replicate	--	--	--	--	--	--	--	--	--	--
AUG												
05...	1005	Environmental	8.0	742	5.2	61	7.1	1,140	20.0	21.0	230	281
SEP												
23...	1130	Environmental	6.4	738	7.0	69	7.3	1,050	16.0	12.5	250	305

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

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Date	Carbonate, wat flt incrm. titr., field, mg/L (00452)	Chloride, water, fltrd, mg/L (00940)	Sulfate water, fltrd, mg/L (00945)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N (00631)	Nitrite water, fltrd, mg/L as N (00613)	Ortho-phosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, unfltrd mg/L (00665)	2,6-Diethyl-aniline water fltrd 0.7u GF ug/L (82660)	CIAT, water, fltrd, ug/L (04040)	Acetochlor, water, fltrd, ug/L (49260)	Alachlor, water, fltrd, ug/L (46342)
OCT 09...	0.0	57.0	25.7	0.70	0.06	0.24	0.012	<0.02	0.058	<0.006	E.009	<0.006	<0.004
NOV 14...	0.0	161	107	0.83	0.18	0.65	0.023	<0.02	0.078	--	--	--	--
DEC 30...	0.0	191	122	0.77	0.30	0.80	0.017	<0.02	0.043	--	--	--	--
DEC 30...	--	187	120	0.69	0.30	0.79	0.017	<0.02	0.042	--	--	--	--
JAN 13...	0.0	228	146	0.81	0.32	1.02	0.016	<0.020	0.036	--	--	--	--
FEB 11...	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 11...	0.0	325	122	1.2	0.64	0.79	0.018	<0.02	0.040	<0.006	<0.006	<0.006	<0.004
APR 10...	0.0	156	89.1	0.56	0.04	0.14	E.007	<0.02	0.095	<0.006	E.006	<0.006	<0.004
MAY 08...	0.0	150	63.4	1.3	0.07	0.18	0.013	<0.02	0.121	<0.006	E.013	0.046	<0.004
MAY 08...	--	--	--	--	--	--	--	--	--	0.110	E.063	0.163	0.095
JUN 18...	0.0	152	67.5	1.3	0.23	0.25	0.047	<0.02	0.107	<0.006	E.028	0.013	<0.004
JUL 23...	0.0	133	80.1	0.85	0.05	0.50	0.044	<0.02	0.087	<0.006	E.009	<0.006	<0.004
JUL 23...	--	--	--	--	--	--	--	--	--	<0.006	E.009	<0.006	<0.004
AUG 05...	0.0	169	85.4	0.82	<0.04	0.46	0.013	0.07	0.151	<0.006	E.005	<0.006	<0.004
SEP 23...	0.0	154	56.7	0.47	0.12	0.13	0.019	<0.02	0.050	<0.006	<0.006	<0.006	<0.004

Date	alpha-HCH, water, fltrd, ug/L (34253)	Atrazine, 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)	Carbo-furan, water, fltrd 0.7u GF ug/L (82674)	Chlor-pyri-fos 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 fipro-nil, water, fltrd, ug/L (62170)	Diazi-non, water, fltrd, ug/L (39572)
OCT 09...	<0.005	0.028	<0.050	<0.010	<0.002	<0.041	<0.020	<0.005	<0.006	<0.018	<0.003	<0.004	0.007
NOV 14...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 30...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 30...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 11...	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 11...	<0.005	<0.007	<0.050	<0.010	<0.002	<0.041	<0.020	<0.005	<0.006	<0.018	<0.003	<0.004	<0.005
APR 10...	<0.005	0.016	<0.050	<0.010	<0.002	E.018	<0.020	<0.005	<0.006	<0.018	<0.003	<0.004	<0.005
MAY 08...	<0.005	0.060	<0.050	<0.010	<0.002	E.020	<0.020	<0.005	<0.006	<0.018	<0.003	<0.004	0.021
MAY 08...	0.096	0.172	E.163	0.095	0.129	E.164	E.162	0.088	0.071	0.138	0.106	<0.004	0.131
JUN 18...	<0.005	0.108	<0.050	<0.010	<0.002	E.058	<0.020	<0.005	<0.006	<0.018	E.002	<0.004	0.039
JUL 23...	<0.005	0.024	<0.050	<0.010	<0.002	E.019	<0.020	<0.005	<0.006	<0.018	<0.003	<0.004	0.009
JUL 23...	<0.005	0.025	<0.050	<0.010	<0.002	E.021	<0.020	<0.005	<0.006	<0.018	<0.003	<0.004	0.010
AUG 05...	<0.005	0.009	<0.050	<0.010	<0.002	E.011	<0.020	<0.005	<0.006	<0.018	<0.003	<0.004	0.015
SEP 23...	<0.005	<0.007	<0.050	<0.010	<0.002	E.015	<0.020	<0.005	<0.006	<0.018	<0.003	<0.004	0.011

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Date	Dieldrin, water, fltrd, ug/L (39381)	Disulfoton, water, fltrd, 0.7u GF ug/L (82677)	EPTC, water, fltrd, 0.7u GF ug/L (82668)	Ethalfuralin, water, fltrd, 0.7u GF ug/L (82663)	Ethoprop, water, fltrd, 0.7u GF ug/L (82672)	Desulfinylfipronil 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 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)
OCT 09...	<0.005	<0.02	<0.002	<0.009	<0.005	<0.009	<0.005	<0.005	<0.007	<0.003	<0.004	<0.035	<0.027
NOV 14...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 30...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 30...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 11...	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 11...	<0.005	<0.02	<0.002	<0.009	<0.005	<0.009	<0.005	<0.005	<0.007	<0.003	<0.004	<0.035	<0.027
APR 10...	<0.005	<0.02	<0.002	<0.009	<0.005	<0.009	<0.005	<0.005	<0.007	<0.003	<0.004	<0.035	<0.027
MAY 08...	<0.005	<0.02	<0.045	<0.009	<0.005	<0.009	<0.005	<0.005	<0.007	<0.003	<0.004	<0.035	<0.027
MAY 08...	0.106	0.07	0.109	0.129	0.145	<0.009	<0.005	<0.005	<0.007	0.075	0.105	0.095	0.143
JUN 18...	<0.005	<0.02	<0.020	<0.009	<0.005	<0.009	<0.005	<0.005	<0.007	<0.003	<0.004	<0.035	<0.027
JUL 23...	<0.005	<0.02	<0.020	<0.009	<0.005	<0.009	<0.005	<0.005	<0.007	<0.003	<0.004	<0.035	<0.027
JUL 23...	<0.005	<0.02	<0.010	<0.009	<0.005	<0.009	<0.005	<0.005	<0.007	<0.003	<0.004	<0.035	<0.027
AUG 05...	<0.005	<0.02	<0.002	<0.009	<0.005	<0.009	<0.005	<0.005	<0.007	<0.003	<0.004	<0.035	E.008
SEP 23...	<0.005	<0.02	<0.002	<0.009	<0.005	<0.009	<0.005	<0.005	<0.007	<0.003	<0.004	<0.035	<0.027

Date	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)	Napropamide, water, fltrd, 0.7u GF ug/L (82684)	p,p'-DDE, water, fltrd, ug/L (34653)	Parathion, water, fltrd, ug/L (39542)	Pebulate, water, fltrd, 0.7u GF ug/L (82669)	Pendimethalin, water, fltrd, 0.7u GF ug/L (82683)	Phorate water fltrd, 0.7u GF ug/L (82664)	Prometon, water, fltrd, ug/L (04037)	Pronamide, water, fltrd, 0.7u GF ug/L (82676)	Propachlor, water, fltrd, ug/L (04024)
OCT 09...	<0.006	E.006	<0.006	<0.002	<0.007	<0.003	<0.010	<0.004	<0.022	<0.011	0.04	<0.004	<0.010
NOV 14...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 30...	--	--	--	--	--	--	--	--	--	--	--	--	--
DEC 30...	--	--	--	--	--	--	--	--	--	--	--	--	--
JAN 13...	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 11...	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB 11...	<0.006	<0.013	<0.006	<0.002	<0.007	<0.003	<0.010	<0.004	<0.022	<0.011	0.02	<0.004	<0.010
APR 10...	<0.006	<0.013	<0.006	<0.002	<0.007	<0.003	<0.010	<0.004	<0.022	<0.011	0.02	<0.004	<0.010
MAY 08...	<0.006	0.023	<0.006	<0.002	<0.007	<0.003	<0.010	<0.004	<0.022	<0.011	0.03	<0.004	<0.010
MAY 08...	0.116	0.141	0.138	0.105	0.120	0.064	0.135	0.098	0.134	0.107	0.17	0.126	0.126
JUN 18...	<0.006	E.007	<0.006	<0.002	<0.007	<0.003	<0.010	<0.004	<0.022	<0.011	0.03	<0.004	<0.010
JUL 23...	<0.006	<0.013	<0.006	<0.002	<0.007	<0.003	<0.010	<0.004	<0.022	<0.011	0.03	<0.004	<0.010
JUL 23...	<0.006	E.004	<0.006	<0.002	<0.007	<0.003	<0.010	<0.004	<0.022	<0.011	0.03	<0.004	<0.010
AUG 05...	<0.006	0.014	<0.006	<0.002	<0.007	<0.003	<0.010	<0.004	<0.022	<0.011	0.04	<0.004	<0.010
SEP 23...	<0.006	<0.013	<0.006	<0.002	<0.007	<0.003	<0.010	<0.004	<0.022	<0.011	E.01	<0.004	<0.010

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

WATER-QUALITY DATA, WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

Date	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)	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 concent- ration mg/L (80154)
OCT 09...	<0.011	<0.02	<0.005	<0.02	<0.034	<0.02	<0.005	<0.002	<0.009	8
NOV 14...	--	--	--	--	--	--	--	--	--	88
DEC 30...	--	--	--	--	--	--	--	--	--	79
JAN 30...	--	--	--	--	--	--	--	--	--	45
JAN 13...	--	--	--	--	--	--	--	--	--	62
FEB 11...	--	--	--	--	--	--	--	--	--	1
FEB 11...	<0.011	<0.02	<0.005	0.02	<0.034	<0.02	<0.005	<0.002	<0.009	59
APR 10...	<0.011	<0.02	<0.005	<0.02	<0.034	<0.02	<0.005	<0.002	<0.009	38
MAY 08...	<0.011	<0.02	<0.005	<0.02	<0.034	<0.02	<0.005	<0.002	<0.009	19
MAY 08...	0.115	0.15	0.111	E.17	E.128	0.08	0.121	0.110	0.088	--
JUN 18...	<0.011	<0.02	<0.005	0.02	<0.034	<0.02	<0.005	<0.002	<0.009	71
JUL 23...	<0.011	<0.02	<0.005	E.01	<0.034	<0.02	<0.005	<0.002	<0.009	63
JUL 23...	<0.011	<0.02	<0.005	E.01	<0.034	<0.02	<0.005	<0.002	<0.009	--
AUG 05...	<0.011	<0.02	<0.005	E.02	<0.034	<0.02	<0.005	<0.002	<0.009	79
SEP 23...	<0.011	<0.02	<0.005	E.01	<0.034	<0.02	<0.005	<0.002	<0.009	19