

QUALITY of WATER at RAIN GARDEN SITES

MISCELLANEOUS STATION ANALYSES

Date	Time	Sample type	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Chlor- ide, water, fltrd, mg/L (00940)	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)	Phos- phorus, water, fltrd, mg/L (00666)	Phos- phorus, water, unfltrd mg/L (00665)
450943092593901 RAIN GARDEN WELL AT HUGO, MN. (LAT 45 09 43N LONG 092 59 39W)											
OCT 2004 10...	1415	Environmental	7.0	58	1.06	.13	<.04	.80	<.008	.06	.06
NOV 13...	1300	Environmental	7.1	44	.73	.14	<.04	.37	<.008	.07	.07
MAY 2005 23...	1120	Environmental	6.4	165	24.5	E.10	<.04	.14	<.008	E.03	E.02
23...	1130	Replicate	6.4	162	22.6	.11	<.04	.15	<.008	E.03	E.04
450943092593902 RAIN GARDEN LYSIMETER AT HUGO, MN. (LAT 45 09 43N LONG 092 59 39W)											
OCT 2004 10...	1430	Soil Moisture	9.1	152	--	.27	<.04	.82	<.008	.07	.07
NOV 13...	1430	Soil Moisture	9.2	121	--	.23	.04	.38	<.008	.12	.06
450946092593901 RAIN GARDEN BACKGROUND WELL AT HUGO, MN. (LAT 45 09 46N LONG 092 59 39W)											
OCT 2004 10...	1330	Environmental	6.8	237	45.5	E.06	<.04	1.96	<.008	.06	.06
NOV 13...	1400	Environmental	7.1	244	43.2	E.09	<.04	1.77	<.008	.07	.06
450946092593902 RAIN GARDEN BACKGROUND LYSIMETER AT HUGO, MN. (LAT 45 09 46N LONG 092 59 39W)											
OCT 2004 10...	1440	Soil Moisture	9.3	187	--	.35	--	--	--	--	<.04
NOV 13...	1715	Soil Moisture	9.3	157	--	.89	<.04	2.81	<.008	E.02	.11
445512092564401 RAIN GARDEN WELL NR WOODBURY, MN. (LAT 44 55 12N LONG 092 56 44W)											
OCT 2004 24...	1630	Environmental	7.9	257	16.3	.64	<.04	<.06	<.008	.05	.19
MAY 2005 20...	1050	Environmental	7.6	472	86.4	.29	.05	<.06	<.008	E.03	.05
445512092564402 RAIN GARDEN LYSIMETER NR WOODBURY, MN. (LAT 44 55 12N LONG 092 56 44W)											
OCT 2004 24...	1640	Soil Moisture	7.6	2,680	--	.47	E.02	.09	<.008	.06	.06
MAY 2005 20...	1100	Soil Moisture	6.9	3,950	1,010	.46	E.03	<.06	<.008	E.03	E.03
445516092563801 RAIN GARDEN BACKGROUND WELL NR WOODBURY, MN. (LAT 44 55 16N LONG 092 56 38W)											
OCT 2004 24...	1500	Environmental	7.2	1,460	310	E.10	<.04	.57	<.008	E.02	E.03
445643093253801 RAIN GARDEN WELL NR MINNETONKA, MN. (LAT 44 56 43N LONG 093 25 38W)											
OCT 2004 23...	1340	Environmental	12.1	1,670	20.9	1.2	.53	1.15	.540	<.04	.09
MAY 2005 06...	1230	Environmental	11.7	1,450	36.2	1.4	.69	.46	.334	<.04	E.03
445643093253802 RAIN GARDEN LYSIMETER NR MINNETONKA, MN. (LAT 44 56 43N LONG 093 25 38W)											
OCT 2004 02...	1645	Soil Moisture	7.7	760	--	.89	<.04	1.17	<.008	.08	.08
23...	1645	Soil Moisture	8.5	774	14.1	.82	<.04	1.29	<.008	.08	.10
MAY 2005 06...	1500	Soil Moisture	8.2	666	--	.54	<.04	6.94	<.008	.05	.05

MISCELLANEOUS STATION ANALYSES—CONTINUED

Date	Time	Sample type	pH, water, unfltrd field, std units (00400)	Specif. conduc- tance, wat unf uS/cm 25 degC (00095)	Chlor- ide, water, fltrd, mg/L (00940)	Residue on evap. at 180degC wat flt mg/L (70300)	Residue total at 105 deg. C, sus- pended, mg/L (00530)	Ammonia + org-N, water, unfltrd mg/L as N (00625)
445643093253803 RAIN GARDEN INFLOW NR MINNETONKA, MN. (LAT 44 56 43N LONG 093 25 38W)								
OCT 2004								
01...	0546	Environmental	8.1	475	103	351	282	3.9
01...	1315	Environmental	8.3	28	1.20	22	64	.69
445645093254001 RAIN GARDEN BACKGROUND WELL NR MINNETONKA, MN. (LAT 44 56 45N LONG 093 25 40W)								
OCT 2004								
02...	1630	Environmental	8.3	554	8.23	--	--	.35
23...	1730	Environmental	7.6	580	10.5	--	--	.36
445645093254003 RAIN GARDEN OUTFLOW NR MINNETONKA, MN. (LAT 44 56 45N LONG 093 25 40W)								
OCT 2004								
01...	1035	Environmental	8.1	270	24.3	185	164	2.5
443914093171801 RAIN GARDEN WELL NR LAKEVILLE, MN. (LAT 44 39 14N LONG 093 17 18W)								
OCT 2004								
09...	1500	Environmental	7.9	316	5.01	--	--	.19
NOV								
12...	1430	Environmental	8.2	298	6.80	--	--	.19
MAY 2005								
24...	1100	Environmental	7.5	1,000	202	--	--	.23
443914093171802 RAIN GARDEN LYSIMETER NR LAKEVILLE, MN. (LAT 44 39 14N LONG 093 17 18W)								
OCT 2004								
09...	1630	Soil Moisture	8.4	336	--	--	--	.20
NOV								
12...	1550	Soil Moisture	8.8	278	--	--	--	.15
MAY 2005								
24...	1200	Soil Moisture	8.7	340	5.94	--	--	.26
443920093173501 RAIN GARDEN BACKGROUND WELL NR LAKEVILLE, MN. (LAT 44 39 20N LONG 093 17 35W)								
OCT 2004								
09...	1600	Environmental	7.2	1,730	243	--	--	.23
NOV								
12...	1700	Environmental	7.2	2,340	446	--	--	.39
443914093173602 RAIN GARDEN BACKGROUND LYSIMETER NR LAKEVILLE, MN. (LAT 44 39 14N LONG 093 17 36W)								
OCT 2004								
09...	1700	Soil Moisture	8.2	3,180	--	--	--	.94
NOV								
12...	1715	Soil Moisture	7.9	2,640	--	--	--	.38
445149093365502 RAIN GARDEN LYSIMETER NR CHANHASSEN, MN. (LAT 44 51 49N LONG 093 36 55W)								
OCT 2004								
16...	1500	Soil Moisture	7.7	577	7.92	--	--	.23
NOV								
14...	1530	Soil Moisture	7.7	650	6.46	--	--	.19
MAY 2005								
19...	1200	Soil Moisture	7.4	1,090	98.6	--	--	.21
445150093365402 RAIN GARDEN BACKGROUND LYSIMETER NR CHANHASSEN, MN. (LAT 44 51 50N LONG 093 36 54W)								
OCT 2004								
16...	1600	Soil Moisture	7.9	759	--	--	--	.37
NOV								
14...	1700	Soil Moisture	8.1	710	--	--	--	--
MAY 2005								
19...	1315	Soil Moisture	7.7	613	3.34	--	--	.28

QUALITY of WATER at RAIN GARDEN SITES—Continued

MISCELLANEOUS STATION ANALYSES—CONTINUED

Date	Ammonia water, fltrd, mg/L as N (00608)	Nitrite + nitrate water fltrd, mg/L as N		Phos- phorus, water, fltrd, mg/L (00666)	Phos- phorus, water, unfltrd mg/L (00665)
		(00631)	(00613)		
445643093253803 RAIN GARDEN INFLOW NR MINNETONKA, MN. (LAT 44 56 43N LONG 093 25 38W)					
OCT 2004					
01...	1.19	1.55	.028	.13	.45
01...	.20	.09	E.004	E.03	.12
445645093254001 RAIN GARDEN BACKGROUND WELL NR MINNETONKA, MN. (LAT 44 56 45N LONG 093 25 40W)					
OCT 2004					
02...	<.04	6.13	<.008	<.04	<.04
23...	<.04	6.03	<.008	<.04	<.04
445645093254003 RAIN GARDEN OUTFLOW NR MINNETONKA, MN. (LAT 44 56 45N LONG 093 25 40W)					
OCT 2004					
01...	.58	.68	.035	.13	.45
443914093171801 RAIN GARDEN WELL NR LAKEVILLE, MN. (LAT 44 39 14N LONG 093 17 18W)					
OCT 2004					
09...	<.04	.46	<.008	<.04	.06
NOV 12...	<.04	.60	<.008	<.04	.06
MAY 2005 24...	<.04	1.18	<.008	<.04	.05
443914093171802 RAIN GARDEN LYSIMETER NR LAKEVILLE, MN. (LAT 44 39 14N LONG 093 17 18W)					
OCT 2004					
09...	<.04	1.76	.008	.12	.12
NOV 12...	<.04	1.18	.008	.12	.11
MAY 2005 24...	<.04	1.15	<.008	.29	.34
443920093173501 RAIN GARDEN BACKGROUND WELL NR LAKEVILLE, MN. (LAT 44 39 20N LONG 093 17 35W)					
OCT 2004					
09...	<.04	4.32	<.008	<.04	<.04
NOV 12...	<.04	7.96	<.008	<.04	.10
443914093173602 RAIN GARDEN BACKGROUND LYSIMETER NR LAKEVILLE, MN. (LAT 44 39 14N LONG 093 17 36W)					
OCT 2004					
09...	<.04	9.36	<.008	.10	.10
NOV 12...	<.04	8.36	E.007	.10	E.03
445149093365502 RAIN GARDEN LYSIMETER NR CHANHASSEN, MN. (LAT 44 51 49N LONG 093 36 55W)					
OCT 2004					
16...	<.04	<.06	<.008	E.04	.04
NOV 14...	<.04	.47	<.008	.04	E.04
MAY 2005 19...	<.04	.13	<.008	E.04	E.03
445150093365402 RAIN GARDEN BACKGROUND LYSIMETER NR CHANHASSEN, MN. (LAT 44 51 50N LONG 093 36 54W)					
OCT 2004					
16...	<.04	<.06	<.008	E.02	E.03
NOV 14...	--	--	--	--	--
MAY 2005 19...	<.04	<.06	<.008	E.02	<.04

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