ANALISYS OF WATER AND BED SEDIMENTS IN WETLANDS NEAR US HIGHWAY 169, MILLE LACS LAKE AREA

MISCELLANEOUS STATION ANALYSES

Date	Time	Sample type	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 unf uS/cm 25 degC (00095)	Temperature, air, deg C (00020)	Temperature, water, deg C (00010)	Calcium bed sed <62.5um wet svd field, total, percent (34830)	Magnesium, bed sed <62.5um wet svd fld,tot percent (34900)	Potassium, bed sed <62.5um wet svd fld,tot percent (34940)
461546093493601 WETLAND 16 WEST OF ST. ALBANS BAY NEAR GARRISON,MN (LAT 46 15 46N LONG 093 49 36W)												
OCT 2003												
09...	1550	Bed material	--	2.2	--	6.2	50	--	13.6	1.4	.260	.520
09...	1555	Environmental	--	2.2	--	6.2	50	--	13.6	--	--	--
SEP 2004												
09...	1400	Environmental	734	4.2	41	4.8	64	23.0	15.0	--	--	--
09...	1405	Composite (time)	734	4.2	41	4.8	64	23.0	15.0	--	--	--
461814093500401 WETLAND 9 SOUTHEAST OF BORDEN LK OTFLW NR GARRISON (LAT 46 18 14N LONG 093 50 04W)												
OCT 2003												
10...	1215	Bed material	--	.6	--	5.7	64	--	10.5	.830	.190	.330
10...	1220	Environmental	--	.6	--	5.7	64	--	10.5	--	--	--
SEP 2004												
10...	0930	Environmental	729	1.7	16	5.2	63	21.0	14.5	--	--	--
10...	0935	Composite (time)	729	1.7	16	5.2	63	21.0	14.5	--	--	--
461715093494201 WETLAND 15 SOUTH OF GARRISON, MN (LAT 46 17 15N LONG 093 49 42W)												
OCT 2003												
10...	0915	Bed material	--	2.2	--	6.8	91	--	12.7	1.4	.740	1.1
10...	0920	Environmental	--	2.2	--	6.8	91	--	12.7	--	--	--
SEP 2004												
09...	1540	Environmental	734	7.0	72	6.7	84	23.0	17.4	--	--	--
09...	1545	Composite (time)	734	7.0	72	6.7	84	23.0	17.4	--	--	--

Date	Sodium, bed sed <62.5um wet svd field, total, percent (34960)	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)	Orthophosphate, water, fltrd, mg/L as P (00671)	Phosphorus, water, fltrd, mg/L (00666)	Phosphorus, water, unfltrd mg/L (00665)	Phosphorus, bed sed <62.5um wet svd fld,tot percent (34935)	Aluminum, bed sed <62.5um wet svd fld,tot percent (34790)	Antimony, bed sed <62.5um wet svd fld,tot ug/g (34795)	Arsenic bed sed <62.5um wet svd field, total, ug/g (34800)	Barium, bed sed <62.5um wet svd field, total, ug/g (34805)
461546093493601 WETLAND 16 WEST OF ST. ALBANS BAY NEAR GARRISON,MN (LAT 46 15 46N LONG 093 49 36W)													
OCT 2003													
09...	.330	--	--	--	--	--	--	--	.170	1.7	.2	2.4	210
09...	--	4.9	<.04	<.06	E.005	E.01	.06	.80	--	--	--	--	--
SEP 2004													
09...	--	5.6	<.04	<.06	<.008	<.02	.05	.45	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
461814093500401 WETLAND 9 SOUTHEAST OF BORDEN LK OTFLW NR GARRISON (LAT 46 18 14N LONG 093 50 04W)													
OCT 2003													
10...	.190	--	--	--	--	--	--	--	.170	1.2	.6	6.2	150
10...	--	38	<.04	<.06	.012	<.02	.13	6.43	--	--	--	--	--
SEP 2004													
10...	--	6.1	.08	<.06	E.007	.02	.11	.48	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
461715093494201 WETLAND 15 SOUTH OF GARRISON, MN (LAT 46 17 15N LONG 093 49 42W)													
OCT 2003													
10...	.960	--	--	--	--	--	--	--	.140	4.6	.6	8.2	370
10...	--	1.3	<.04	<.06	<.008	<.02	E.04	.11	--	--	--	--	--
SEP 2004													
09...	--	1.8	<.04	<.06	<.008	<.02	.05	.19	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--

ANALYSIS OF WATER AND BED SEDIMENTS IN WETLANDS NEAR US HIGHWAY 169, MILLE LACS LAKE AREA—

MISCELLANEOUS STATION ANALYSES—CONTINUED

Date	Beryll-ium, bed sed <62.5um wet svd fld,tot ug/g (34810)	Bismuth bed sed <177um wet svd field, total, ug/g (34816)	Cadmium bed sed <62.5um wet svd field, total, ug/g (34825)	Cerium, bed sed <62.5um wet svd field, total, ug/g (34835)	Chrom-ium, bed sed <62.5um wet svd fld,tot ug/g (34840)	Cobalt, bed sed <62.5um wet svd field, total, ug/g (34845)	Copper, bed sed <62.5um wet svd field, total, ug/g (34850)	Europ-ium, bed sed <62.5um wet svd fld,tot ug/g (34855)	Gallium bed sed <62.5um wet svd field, total, ug/g (34860)	Gold, bed sed <62.5um wet svd field, total, ug/g (34870)	Holmium bed sed <62.5um wet svd field, total, ug/g (34875)	Iron, bed sed <62.5um wet svd field, total, percent (34880)	Lantha-num, bed sed <62.5um wet svd fld,tot ug/g (34885)
461546093493601 WETLAND 16 WEST OF ST. ALBANS BAY NEAR GARRISON,MN (LAT 46 15 46N LONG 093 49 36W)													
OCT 2003													
09...	.3	<1	.8	16	16	3	16	<1	4	<1	<1	.850	8
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
461814093500401 WETLAND 9 SOUTHEAST OF BORDEN LK OTFLW NR GARRISON (LAT 46 18 14N LONG 093 50 04W)													
OCT 2003													
10...	.4	<1	.7	12	14	2	23	<1	3	<1	<1	.520	7
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
461715093494201 WETLAND 15 SOUTH OF GARRISON, MN (LAT 46 17 15N LONG 093 49 42W)													
OCT 2003													
10...	.9	<1	.7	50	78	17	52	<1	11	<1	<1	3.5	25
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	Lead, bed sed <62.5um wet svd field, total, ug/g (34890)	Lithium bed sed <62.5um wet svd field, total, ug/g (34895)	Mangan-ese, bed sed <62.5um wet svd fld,tot ug/g (34905)	Molyb-denum, bed sed <62.5um wet svd fld,tot ug/g (34915)	Neodym-ium, bed sed <62.5um wet svd fld,tot ug/g (34920)	Nickel, bed sed <62.5um wet svd field, total, ug/g (34925)	Niobium bed sed <62.5um wet svd field, total, ug/g (34930)	Scand-ium, bed sed <62.5um wet svd fld,tot ug/g (34945)	Silver, bed sed <62.5um wet svd field, total, ug/g (34955)	Stront-ium, bed sed <62.5um wet svd fld,tot ug/g (34965)	Tant-alum, bed sed <62.5um wet svd fld,tot ug/g (34975)	Thall-ium, bed sed <62.5um dry svd total, ug/g (04064)	Thorium bed sed <62.5um wet svd field, total, ug/g (34980)
461546093493601 WETLAND 16 WEST OF ST. ALBANS BAY NEAR GARRISON,MN (LAT 46 15 46N LONG 093 49 36W)													
OCT 2003													
09...	23	7	210	.6			4	3	<.1	68	<1	<1	2
09...	--	--	--	--			--	--	--	--	--	--	--
SEP 2004													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
461814093500401 WETLAND 9 SOUTHEAST OF BORDEN LK OTFLW NR GARRISON (LAT 46 18 14N LONG 093 50 04W)													
OCT 2003													
10...	55	4	90	1.1	6	8	<4	2	<.1	51	<1	<1	2
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
461715093494201 WETLAND 15 SOUTH OF GARRISON, MN (LAT 46 17 15N LONG 093 49 42W)													
OCT 2003													
10...	41	23	520	2.0	23	32	11	11	.3	150	<1	<1	6
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--

ANALYSIS OF WATER AND BED SEDIMENTS IN WETLANDS NEAR US HIGHWAY 169, MILLE LACS LAKE AREA—

MISCELLANEOUS STATION ANALYSES—CONTINUED

Date	Tin, bed sed <62.5um wet svd field, total, ug/g (34985)	Titan-ium, bed sed <62.5um wsv nat rec, percent (49274)	Vanad-ium, bed sed <62.5um wet svd fld,tot ug/g (35005)	Ytterb-ium, bed sed <62.5um wet svd fld,tot ug/g (35015)	Yttrium bed sed <62.5um wet svd field, total, ug/g (35010)	Zinc, bed sed <62.5um wet svd field, total, ug/g (35020)	1,2,4-Tri-chloro-benzene bed sed <2 mm ug/kg (49438)	1,2-Di-chloro-benzene bed sed <2 mm wsv nat ug/kg (49439)	1,2-Di-methyl-naphth-alene, bed sed <2 mm, ug/kg (49403)	1,3-Di-chloro-benzene bed sed <2 mm wsv nat ug/kg (49441)	1,4-Di-chloro-benzene bed sed <2 mm wsv nat ug/kg (49442)	1,6-Di-methyl-naphth-alene, bed sed <2 mm, ug/kg (49404)	1Methyl-9H-fluor-ene, bed sed <2 mm, ug/kg (49398)
461546093493601 WETLAND 16 WEST OF ST. ALBANS BAY NEAR GARRISON,MN (LAT 46 15 46N LONG 093 49 36W)													
OCT 2003													
09...	2	.092	20	<1	5	80	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
461814093500401 WETLAND 9 SOUTHEAST OF BORDEN LK OTFLW NR GARRISON (LAT 46 18 14N LONG 093 50 04W)													
OCT 2003													
10...	25	.060	14	<1	5	60	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
461715093494201 WETLAND 15 SOUTH OF GARRISON, MN (LAT 46 17 15N LONG 093 49 42W)													
OCT 2003													
10...	4	.360	93	2	17	160	<280	<280	<280	<280	<280	<280	<280
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	1-Methyl-phenan-threne, bed sed <2 mm, ug/kg (49410)	1-Methyl-pyrene, bed sed <2 mm, wsv nat ug/kg (49388)	2,2-Bi' quino-line, bed sed <2 mm, wsv nat ug/kg (49391)	236Tri-methyl-naphth-alene, bed sed <2 mm, ug/kg (49405)	2,4-Di-nitro-toluene bed sed <2 mm wsv nat ug/kg (49395)	2,6-Di-methyl-naphth-alene, bed sed <2 mm, ug/kg (49406)	2,6-Di-nitro-toluene bed sed <2 mm wsv nat ug/kg (49396)	2-Chloro-naphth-alene, bed sed <2 mm, ug/kg (49407)	2-Chloro-phenol, bed sed <2 mm, wsv nat ug/kg (49467)	2-Ethyl naphth-alene bed sed <2 mm wsv nat ug/kg (49948)	2Fluoro-bi-phenyl, surrog, bed sed <2 mm, pct rcv (49279)	2-Methyl-anthra-cene, bed sed <2 mm, ug/kg (49435)	3,5-Di-methyl-phenol, bed sed <2 mm, wsv nat ug/kg (49421)
461546093493601 WETLAND 16 WEST OF ST. ALBANS BAY NEAR GARRISON,MN (LAT 46 15 46N LONG 093 49 36W)													
OCT 2003													
09...	<4,200	<4,200	<4,200	<4,200	<4,200	E3,000	<4,200	<4,200	<4,200	<4,200	75	<4,200	<4,200
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
461814093500401 WETLAND 9 SOUTHEAST OF BORDEN LK OTFLW NR GARRISON (LAT 46 18 14N LONG 093 50 04W)													
OCT 2003													
10...	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	66	<4,200	<4,200
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
461715093494201 WETLAND 15 SOUTH OF GARRISON, MN (LAT 46 17 15N LONG 093 49 42W)													
OCT 2003													
10...	<280	<280	<280	<280	<280	690	<280	<280	<280	<280	71	<280	<280
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--

ANALYSIS OF WATER AND BED SEDIMENTS IN WETLANDS NEAR US HIGHWAY 169, MILLE LACS LAKE AREA—

MISCELLANEOUS STATION ANALYSES—CONTINUED

Date	4Bromo-phenyl phenyl ether, bed sed <2 mm, ug/kg (49454)	4Chloro 3methyl phenol, bed sed <2 mm, wsv nat ug/kg (49422)	4Chloro phenyl phenyl ether, bed sed <2 mm, ug/kg (49455)	Cyclo-penta-phenan-threne, bed sed <2 mm, ug/kg (49411)	9,10-Anthra-quinone bed sed <2 mm wsv nat ug/kg (49437)	9H-Flour-ene, bed sed <2 mm, wsv nat ug/kg (49399)	Ace-naphth-ene, bed sed <2 mm, wsv nat ug/kg (49429)	Ace-naphth-ylene, bed sed <2 mm, wsv nat ug/kg (49428)	Acri-dine, bed sed <2 mm, wsv nat field, ug/kg (49430)	Anthra-cene, bed sed <2 mm, wsv nat field, ug/kg (49434)	Azo-benzene bed sed <2 mm wsv nat field, ug/kg (49443)	Benzo-[a]-anthra-cene, bed sed <2 mm, ug/kg (49436)	Benzo-[a]-pyrene, bed sed <2 mm, wsv nat ug/kg (49389)
461546093493601 WETLAND 16 WEST OF ST. ALBANS BAY NEAR GARRISON,MN (LAT 46 15 46N LONG 093 49 36W)													
OCT 2003													
09...	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
461814093500401 WETLAND 9 SOUTHEAST OF BORDEN LK OTFLW NR GARRISON (LAT 46 18 14N LONG 093 50 04W)													
OCT 2003													
10...	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
461715093494201 WETLAND 15 SOUTH OF GARRISON, MN (LAT 46 17 15N LONG 093 49 42W)													
OCT 2003													
10...	<280	<280	<280	<280	<280	<280	<280	<280	<280	<280	<280	<280	<280
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	Benzo-[b]-fluor-anthene bed sed <2 mm ug/kg (49458)	Benzo-[c]-cinno-line, bed sed <2 mm, ug/kg (49468)	Benzo-[ghi]-peryl-ene, bed sed <2 mm, ug/kg (49408)	Benzo-[k]-fluor-anthene bed sed <2 mm ug/kg (49397)	Benzyl n-butyl phthal-ate, bed sed <2 mm, ug/kg (49427)	Bis(2-chloro-ethoxy) methane bed sed <2 mm ug/kg (49401)	Bis(2-chloro-ethyl) ether, bed sed <2 mm, ug/kg (49456)	Bis(2Et hexyl) phthal-ate, bed sed <2 mm, ug/kg (49426)	C8-Alkyl-phenol, bed sed <2 mm, wsv nat ug/kg (49424)	Carba-zole, bed sed <2 mm, wsv nat field, ug/kg (49449)	Chry-sene, bed sed <2 mm, wsv nat field, ug/kg (49450)	Dibenzo-[a,h]-anthra-cene, bed sed <2 mm, ug/kg (49461)	Di-benzo-thio-phene, bed sed <2 mm, ug/kg (49452)
461546093493601 WETLAND 16 WEST OF ST. ALBANS BAY NEAR GARRISON,MN (LAT 46 15 46N LONG 093 49 36W)													
OCT 2003													
09...	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	V4,600	<4,200	<4,200	<4,200	<4,200	<4,200
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
461814093500401 WETLAND 9 SOUTHEAST OF BORDEN LK OTFLW NR GARRISON (LAT 46 18 14N LONG 093 50 04W)													
OCT 2003													
10...	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	V4,800	<4,200	<4,200	<4,200	<4,200	<4,200
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
461715093494201 WETLAND 15 SOUTH OF GARRISON, MN (LAT 46 17 15N LONG 093 49 42W)													
OCT 2003													
10...	E150	<280	<280	E51	<280	<280	<280	V350	<280	<280	<280	<280	<280
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--

ANALYSIS OF WATER AND BED SEDIMENTS IN WETLANDS NEAR US HIGHWAY 169, MILLE LACS LAKE AREA—

MISCELLANEOUS STATION ANALYSES—CONTINUED

Date	Diethyl phthal-ate, bed sed <2 mm, wsv nat ug/kg (49383)	Di-methyl phthal-ate, bed sed <2 mm, ug/kg (49384)	Dibutyl phthal-ate, bed sed <2 mm, wsv nat ug/kg (49381)	Dioctyl phthal-ate, bed sed <2 mm, wsv nat ug/kg (49382)	Fluor-anthene bed sed <2 mm wsv nat field, ug/kg (49466)	Hexa-chloro-benzene bed sed <2 mm, wsv nat ug/kg (49343)	Indeno-[1,2,-3-cd]-pyrene, bed sed <2 mm ug/kg (49390)	Iso-phorone bed sed <2 mm, wsv nat field, ug/kg (49400)	Iso-quino-line, bed sed <2 mm, wsv nat ug/kg (49394)	Naphth-alene, bed sed <2 mm wsv nat field, ug/kg (49402)	Nitro-benzene bed sed <2 mm wsv nat field, ug/kg (49444)	Nitro-benzene -d5, surrog, bed sed <2 mm, pct rcv (49280)	N-Nitro -sodi-n -propyl amine, bed sed <2 mm, ug/kg (49431)
461546093493601 WETLAND 16 WEST OF ST. ALBANS BAY NEAR GARRISON,MN (LAT 46 15 46N LONG 093 49 36W)													
OCT 2003													
09...	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	69	<4,200
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
461814093500401 WETLAND 9 SOUTHEAST OF BORDEN LK OTFLW NR GARRISON (LAT 46 18 14N LONG 093 50 04W)													
OCT 2003													
10...	<4,200	<4,200	V5,200	<4,200	E1,600	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	76	<4,200
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
461715093494201 WETLAND 15 SOUTH OF GARRISON, MN (LAT 46 17 15N LONG 093 49 42W)													
OCT 2003													
10...	<280	<280	V300	<280	<280	<280	<280	<280	<280	<280	<280	65	<280
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--

Date	N-Nitro -sodi-phenyl-amine, bed sed <2 mm, ug/kg (49433)	p-Cresol, bed sed <2 mm, wsv nat field, ug/kg (49451)	Penta-chloro-anisole bed sed <2 mm wsv nat ug/kg (49460)	Penta-chloro-nitro-benzene bed sed <2 mm ug/kg (49446)	Phenan-threne, bed sed <2 mm, wsv nat field, ug/kg (49409)	Phenan-thri-dine, bed sed <2 mm, wsv nat ug/kg (49393)	Pyrene, bed sed <2 mm, wsv nat field, ug/kg (49387)	Quino-line, bed sed <2 mm, wsv nat field, ug/kg (49392)	Ter-phenyl-d14, surrog, bed sed <2 mm, pct rcv (49278)	Uranium bed sed <62.5um wet svd field, total, ug/g (35000)	Suspnd. sedi-ment, falldia dst wat percent <.002mm (70337)	Suspnd. sedi-ment, falldia dst wat percent <.004mm (70338)	Suspnd. sedi-ment, falldia dst wat percent <.008mm (70339)
461546093493601 WETLAND 16 WEST OF ST. ALBANS BAY NEAR GARRISON,MN (LAT 46 15 46N LONG 093 49 36W)													
OCT 2003													
09...	<4,200	--	<4,200	<4,200	<4,200	<4,200	<4,200	<4,200	77	1.1	21	30	42
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
461814093500401 WETLAND 9 SOUTHEAST OF BORDEN LK OTFLW NR GARRISON (LAT 46 18 14N LONG 093 50 04W)													
OCT 2003													
10...	<4,200	--	<4,200	<4,200	<4,200	<4,200	E1,000	<4,200	69	.5	27	38	52
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
461715093494201 WETLAND 15 SOUTH OF GARRISON, MN (LAT 46 17 15N LONG 093 49 42W)													
OCT 2003													
10...	<280	E270	<280	<280	<280	<280	<280	<280	70	2.1	12	19	28
10...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 2004													
09...	--	--	--	--	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--	--	--	--	--

ANALYSIS OF WATER AND BED SEDIMENTS IN WETLANDS NEAR US HIGHWAY 169, MILLE LACS LAKE AREA—

MISCELLANEOUS STATION ANALYSES—CONTINUED

Date	Suspnd. sedi- ment, falldia dst wat percent <.016mm (70340)	Suspnd. sedi- ment, falldia dst wat percent <.031mm (70341)	Bed sedi- ment, dry svd sve dia percent <1 mm (80168)	Bed sedi- ment, falldia dst wat percent <.063mm (80158)	Bed sedi- ment, falldia dst wat percent <.125mm (80159)	Bed sedi- ment, falldia dst wat percent <.25mm (80160)	Bed sedi- ment, falldia dst wat percent <.5 mm (80161)	Bed sedi- ment, falldia dst wat percent <1 mm (80162)	Bed sedi- ment, falldia dst wat percent <2 mm (80163)
461546093493601 WETLAND 16 WEST OF ST. ALBANS BAY NEAR GARRISON,MN (LAT 46 15 46N LONG 093 49 36W)									
OCT 2003									
09...	66	80	--	97	98	99	100	100	100
09...	--	--	--	--	--	--	--	--	--
SEP 2004									
09...	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--
461814093500401 WETLAND 9 SOUTHEAST OF BORDEN LK OTFLW NR GARRISON (LAT 46 18 14N LONG 093 50 04W)									
OCT 2003									
10...	85	90	97	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--
SEP 2004									
10...	--	--	--	--	--	--	--	--	--
10...	--	--	--	--	--	--	--	--	--
461715093494201 WETLAND 15 SOUTH OF GARRISON, MN (LAT 46 17 15N LONG 093 49 42W)									
OCT 2003									
10...	39	47	--	--	63	71	79	93	100
10...	--	--	--	--	--	--	--	--	--
SEP 2004									
09...	--	--	--	--	--	--	--	--	--
09...	--	--	--	--	--	--	--	--	--