

ANALYTICAL REPORT

NORTHERN LAKE SERVICE, INC.
 Analytical Laboratory and Environmental Services
 400 North Lake Avenue - Grandon, WI 54520
 Ph: (715)-478-2777 Fax: (715)-478-3060

Client: Madison Fireworks Fund, Inc.
 Attn: Deb McCue
 6515 Grand Teton Plaza
 Suite 140
 Madison, WI 53719

Project: Surface Water

Tehey Park 1/1A NLS ID: 575075

COC: 125406 Matrix: SW
 Collected: 08/02/10 15:00 Received: 08/03/10

Notes: Noncompliance: Metals scan is for informational use only.

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Aluminum, tot. recoverable as Al by ICP	0.21	mg/L	1	0.025	0.050	08/10/10	EPA 200.7	721026460
Antimony, tot. recoverable as Sb by ICP	ND	ug/L	1	2.6	9.2	08/10/10	EPA 200.7	721026460
Arsenic, tot. recoverable as As by ICP	ND	ug/L	1	3.1	11	08/10/10	EPA 200.7	721026460
Barium, tot. recoverable as Ba by ICP	28	ug/L	1	2.5*	5.0*	08/10/10	EPA 200.7	721026460
Beryllium, tot. recoverable as Be by ICP	ND	ug/L	1	0.17	0.50	08/10/10	EPA 200.7	721026460
Cadmium, tot. recoverable as Cd by ICP	ND	ug/L	1	0.17	0.50	08/10/10	EPA 200.7	721026460
Calcium, tot. recoverable as Ca by ICP	26	mg/L	1	0.15*	0.30*	08/10/10	EPA 200.7	721026460
Chromium, tot. recoverable as Cr by ICP	ND	ug/L	1	1.0	3.0	08/10/10	EPA 200.7	721026460
Cobalt, tot. recoverable as Co by ICP	[0.97]	ug/L	1	0.47	1.7	08/10/10	EPA 200.7	721026460
Copper, tot. recoverable as Cu by ICP	ND	ug/L	1	0.60	2.1	08/10/10	EPA 200.7	721026460
Iron, tot. recoverable as Fe by ICP	0.24	mg/L	1	0.025	0.050	08/10/10	EPA 200.7	721026460
Lead, tot. recoverable as Pb by ICP	ND	ug/L	1	1.0	3.0	08/10/10	EPA 200.7	721026460
Magnesium, tot. recoverable as Mg by ICP	31	mg/L	1	0.15	0.30	08/10/10	EPA 200.7	721026460
Manganese, tot. recoverable as Mn by ICP	16	ug/L	1	1.0	2.0	08/10/10	EPA 200.7	721026460
Molybdenum, total recoverable as Mo by ICP	[1.4]	ug/L	1	0.76	2.7	08/10/10	EPA 200.7	721026460
Nickel, tot. recoverable as Ni by ICP	ND	ug/L	1	0.74	2.6	08/10/10	EPA 200.7	721026460
Potassium, tot. recoverable as K by ICP	3.4	mg/L	1	0.15	0.30	08/10/10	EPA 200.7	721026460
Selenium, tot. recoverable as Se by furnace	ND	ug/L	1	2.4	8.7	08/10/10	SM 3113-B 19ed	721026460
Silver, tot. recoverable as Ag by ICP	ND	ug/L	1	0.22	0.77	08/10/10	EPA 200.7	721026460
Sodium, tot. recoverable as Na by ICP	21	mg/L	1	0.15	0.52	08/10/10	EPA 200.7	721026460
Thallium, tot. recoverable as Tl by ICP	ND	ug/L	1	1.7	5.8	08/10/10	EPA 200.7	721026460
Tin, tot. recoverable as Sn by ICP	ND	ug/L	1	2.1	7.4	08/10/10	EPA 200.7	721026460
Titanium, tot. recoverable as Ti by ICP	6.8	ug/L	1	0.33	1.0	08/10/10	EPA 200.7	721026460
Vanadium, tot. recoverable as V by ICP	2.0	ug/L	1	0.41	1.5	08/10/10	EPA 200.7	721026460
Zinc, tot. recoverable as Zn by ICP	ND	ug/L	1	5.0	10	08/10/10	EPA 200.7	721026460
Metals digestion - tot. recov. ICP	yes					08/06/10	EPA 200.7M	721026460
Metals digestion - tot. recov. GF	yes					08/09/10	EPA 200.0M	721026460
Perchlorate by EPA 314	ND	ug/L	1	0.37*	4.0*	08/09/10	314.0	Edge

WDNR Laboratory ID No. 721026460
 WDATCP Laboratory Certification No. 105-330
 EPA Laboratory ID No. WI00034
 Printed: 09/15/10 Code: NNNN-S Page 1 of 3
 NLS Project: 149334
 NLS Customer: 99521
 Phone: 608 274 5789

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Client: Madison Fireworks Fund, Inc.
Attn: Deb McCue
 6515 Grand Teton Plaza
 Suite 140
 Madison, WI 53719

Project: Surface Water

Warner Park 2/2A NLS ID: 575076

COC: 125406 Matrix: SW
 Collected: 08/02/10 15:20 Received: 08/03/10

Notes: Noncompliance: Metals scan is for informational use only.

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Aluminum, tot. recoverable as Al by ICP	0.31	mg/L	1	0.025	0.050	08/10/10	EPA 200.7	721026460
Antimony, tot. recoverable as Sb by ICP	ND	ug/L	1	2.6	9.2	08/10/10	EPA 200.7	721026460
Arsenic, tot. recoverable as As by ICP	ND	ug/L	1	3.1	11	08/10/10	EPA 200.7	721026460
Barium, tot. recoverable as Ba by ICP	38	ug/L	1	2.5*	5.0*	08/10/10	EPA 200.7	721026460
Beryllium, tot. recoverable as Be by ICP	ND	ug/L	1	0.17	0.50	08/10/10	EPA 200.7	721026460
Cadmium, tot. recoverable as Cd by ICP	ND	ug/L	1	0.17	0.50	08/10/10	EPA 200.7	721026460
Calcium, tot. recoverable as Ca by ICP	15	mg/L	1	0.15*	0.30*	08/10/10	EPA 200.7	721026460
Chromium, tot. recoverable as Cr by ICP	ND	ug/L	1	1.0	3.0	08/10/10	EPA 200.7	721026460
Cobalt, tot. recoverable as Co by ICP	ND	ug/L	1	0.47	1.7	08/10/10	EPA 200.7	721026460
Copper, tot. recoverable as Cu by ICP	[1.2]	ug/L	1	0.60	2.1	08/10/10	EPA 200.7	721026460
Iron, tot. recoverable as Fe by ICP	0.71	mg/L	1	0.025	0.050	08/10/10	EPA 200.7	721026460
Lead, tot. recoverable as Pb by ICP	[1.2]	ug/L	1	1.0	3.0	08/10/10	EPA 200.7	721026460
Magnesium, tot. recoverable as Mg by ICP	5.8	mg/L	1	0.15	0.30	08/10/10	EPA 200.7	721026460
Manganese, tot. recoverable as Mn by ICP	82	ug/L	1	1.0	2.0	08/10/10	EPA 200.7	721026460
Molybdenum, total recoverable as Mo by ICP	[0.86]	ug/L	1	0.76	2.7	08/10/10	EPA 200.7	721026460
Nickel, tot. recoverable as Ni by ICP	ND	ug/L	1	0.74	2.6	08/10/10	EPA 200.7	721026460
Potassium, tot. recoverable as K by ICP	2.4	mg/L	1	0.15	0.30	08/10/10	EPA 200.7	721026460
Selenium, tot. recoverable as Se by furnace	ND	ug/L	1	2.4	8.7	08/10/10	SM 3113-B 19ed	721026460
Silver, tot. recoverable as Ag by ICP	ND	ug/L	1	0.22	0.77	08/10/10	EPA 200.7	721026460
Sodium, tot. recoverable as Na by ICP	15	mg/L	1	0.15	0.52	08/10/10	EPA 200.7	721026460
Thallium, tot. recoverable as Tl by ICP	ND	ug/L	1	1.7	5.8	08/10/10	EPA 200.7	721026460
Tin, tot. recoverable as Sn by ICP	ND	ug/L	1	2.1	7.4	08/10/10	EPA 200.7	721026460
Titanium, tot. recoverable as Ti by ICP	9.3	ug/L	1	0.33	1.0	08/10/10	EPA 200.7	721026460
Vanadium, tot. recoverable as V by ICP	[1.2]	ug/L	1	0.41	1.5	08/10/10	EPA 200.7	721026460
Zinc, tot. recoverable as Zn by ICP	ND	ug/L	1	5.0	10	08/10/10	EPA 200.7	721026460
Metals digestion - tot. recov. ICP	yes					08/06/10	EPA 200.7M	721026460
Metals digestion - tot. recov. GF	yes					08/09/10	EPA 200.0M	721026460
Perchlorate by EPA 314	ND	ug/L	1	0.37*	4.0*	08/09/10	314.0	Edge

WDNR Laboratory ID No. 721026460
 WDATCP Laboratory Certification No. 105-330
 EPA Laboratory ID No. WI00034
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WDATCP Laboratory Certification No. 105-330
EPA Laboratory ID No. W1000034
Printed: 09/15/10 **Code:** NNNN-S **Page 3 of 3**
NLS Project: 1493334
NLS Customer: 99521
Phone: 608 274 5789

Project: Surface Water

Warner Park 3/3A NLS ID: 575077

COC: 125406 **Matrix:** SW


Collected: 08/02/10 15:30 **Received:** 08/03/10

Notes: Noncompliance: Metals scan is for informational use only.

Parameter	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Lab
Aluminum, tot. recoverable as Al by ICP	ND	mg/L	1	0.025	0.050	08/10/10	EPA 200.7	721026460
Antimony, tot. recoverable as Sb by ICP	ND	ug/L	1	2.6	9.2	08/10/10	EPA 200.7	721026460
Arsenic, tot. recoverable as As by ICP	ND	ug/L	1	3.1	11	08/10/10	EPA 200.7	721026460
Barium, tot. recoverable as Ba by ICP	29	ug/L	1	2.5*	5.0*	08/10/10	EPA 200.7	721026460
Beryllium, tot. recoverable as Be by ICP	ND	ug/L	1	0.17	0.50	08/10/10	EPA 200.7	721026460
Cadmium, tot. recoverable as Cd by ICP	ND	ug/L	1	0.17	0.50	08/10/10	EPA 200.7	721026460
Calcium, tot. recoverable as Ca by ICP	15	mg/L	1	0.15*	0.30*	08/10/10	EPA 200.7	721026460
Chromium, tot. recoverable as Cr by ICP	ND	ug/L	1	1.0	3.0	08/10/10	EPA 200.7	721026460
Cobalt, tot. recoverable as Co by ICP	ND	ug/L	1	0.47	1.7	08/10/10	EPA 200.7	721026460
Copper, tot. recoverable as Cu by ICP	ND	ug/L	1	0.60	2.1	08/10/10	EPA 200.7	721026460
Iron, tot. recoverable as Fe by ICP	0.24	mg/L	1	0.025	0.050	08/10/10	EPA 200.7	721026460
Lead, tot. recoverable as Pb by ICP	ND	ug/L	1	1.0	3.0	08/10/10	EPA 200.7	721026460
Magnesium, tot. recoverable as Mg by ICP	5.7	mg/L	1	0.15	0.30	08/10/10	EPA 200.7	721026460
Manganese, tot. recoverable as Mn by ICP	4.5	ug/L	1	1.0	2.0	08/10/10	EPA 200.7	721026460
Molybdenum, total recoverable as Mo by ICP	[0.88]	ug/L	1	0.76	2.7	08/10/10	EPA 200.7	721026460
Nickel, tot. recoverable as Ni by ICP	ND	ug/L	1	0.74	2.6	08/10/10	EPA 200.7	721026460
Potassium, tot. recoverable as K by ICP	2.5	mg/L	1	0.15	0.30	08/10/10	EPA 200.7	721026460
Selenium, tot. recoverable as Se by furnace	ND	ug/L	1	2.4	8.7	08/10/10	SM 3113-B 19ed	721026460
Silver, tot. recoverable as Ag by ICP	ND	ug/L	1	0.22	0.77	08/10/10	EPA 200.7	721026460
Sodium, tot. recoverable as Na by ICP	16	mg/L	1	0.15	0.52	08/10/10	EPA 200.7	721026460
Thallium, tot. recoverable as Tl by ICP	ND	ug/L	1	1.7	5.8	08/10/10	EPA 200.7	721026460
Tin, tot. recoverable as Sn by ICP	ND	ug/L	1	2.1	7.4	08/10/10	EPA 200.7	721026460
Titanium, tot. recoverable as Ti by ICP	[0.72]	ug/L	1	0.33	1.0	08/10/10	EPA 200.7	721026460
Vanadium, tot. recoverable as V by ICP	[0.55]	ug/L	1	0.41	1.5	08/10/10	EPA 200.7	721026460
Zinc, tot. recoverable as Zn by ICP	ND	ug/L	1	5.0	10	08/10/10	EPA 200.7M	721026460
Metals digestion - tot. recov. ICP	yes					08/09/10	EPA 200.7M	721026460
Metals digestion - tot. recov. GF	yes					08/09/10	EPA 200.0M	721026460
Perchlorate by EPA 314	ND	ug/L	1	0.37*	4.0*	08/09/10	314.0	Edge

Values in brackets represent results greater than or equal to the LOD but less than the LOQ and are within a region of "Less-Certain Quantitation". Results greater than or equal to the LOQ are considered to be in the region of "Certain Quantitation". LOD and/or LOQ tagged with an asterisk (*) are considered Reporting Limits. All LOD/LOQs adjusted to reflect dilution.

LOD = Limit of Detection LOQ = Limit of Quantitation ND = Not Detected (< LOD)
 DWB = Dry Weight Basis NA = Not Applicable %DWB = (mg/kg DWB) / 10000
 MCL = Maximum Contaminant Levels for Drinking Water Samples. Shaded results indicate >MCL.

Reviewed by:  R. T. Krueger
 President