Appendix E

Groundwater Lab Results and Field Forms

FOTH AND VAN DYKE
Engineers/Architects
2737 S. Ridge Road
P.O. Box 19012
Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

Client	Adams County	Sampled By	JKS
Address		Scope I.D.	86A22
		Billing Line No.	2
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	34584.00

Sample I.D.	Drilling Water Used
Date Collected	
Date Received	6/16/86

Parameters, units	Results
C.O.D., mg/l	< 5
Alkalinity, mg/l	60
Hardness, mg/l	80
Chloride, mg/l	7
Dis. Iron, mg/l	< 0.14
pH, s.u. (field)	6.04
Spec. Cond. (field)*	158

comments: * Specific Conductivity reported as micro-mhos./cm. at 25 degrees celsius.

Signed: Scott J. Berg Date: 10/1/86

FOTH AND VAN DYKE
Engineers/Architects
2737 S. Ridge Road
P.O. Box 19012
Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	TGR
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	34748.01

Sample I.D.	MW-1	MW-2	MW-3	MW-3P	MW-8
Date Collected	7/1/86	7/1/86	7/1/86	7/1/86	7/1/86
Date Received	7/2/86	7/2/86	7/2/86	7/2/86	7/2/86
Parameters, units	Results				
C.O.D., mg/l	151	96	59	226	91
Hardness, mg/l	213	202	193	86	183
Alkalinity, mg/l	174	125	159	77	161
As, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ba, mg/l	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Cd, mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Cr, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Pb, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Hg, ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Se, mg/l	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003
Ag, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
NO3-NO2, mg/l	0.15	0.08	0.07	< 0.05	0.32
F, mg/l	0.12	< 0.1	< 0.1	< 0.1	< 0.1
Cl, mg/l	1	1	< 1	< 1	< 1
Cu, mg/l	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08

comments:

Signed: Gerald J. Day Date: 8/27/86

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Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	TGR
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	34748.04

Sample I.D.	MW-1	MW-2	MW-3	MW-3P	MW-8
Date Collected	7/1/86	7/1/86	7/1/86	7/1/86	7/1/86
Date Received	7/2/86	7/2/86	7/2/86	7/2/86	7/2/86
Parameters, units	---------- Results ----------				
Mn, mg/l	< 0.05	< 0.05	< 0.05	1.5	< 0.05
Zn, mg/l	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
SO4, mg/l	18	11	19	8	10
TDS, mg/l	212	120	140	70	192
Diss. Fe, mg/l	0.23	0.14	0.19	0.19	0.13

comments:

Signed: Daniel J. Day Date: 8/27/86

FOTH AND VAN DYKE
Engineers/Architects
2737 S. Ridge Road
P.O. Box 19012
Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	TGR
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	34748.02

Sample I.D.	MW-6	MW-6P	MW-7	MW-7P	MW-9
Date Collected	7/1/86	7/1/86	7/1/86	7/1/86	7/1/86
Date Received	7/2/86	7/2/86	7/2/86	7/2/86	7/2/86
Parameters, units	---------- Results ----------				
C.O.D., mg/l	10	< 5	< 5	< 5	16
Hardness, mg/l	91	185	160	99	198
Alkalinity, mg/l	70	197	132	115	178
As, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ba, mg/l	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Cd, mg/l	< 0.001	0.001	< 0.001	< 0.001	< 0.001
Cr, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Pb, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Hg, ug/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Se, mg/l	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003
Ag, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
NO3-NO2, mg/l	< 0.05	0.23	0.14	0.07	< 0.05
F, mg/l	< 0.1	0.21	< 0.1	0.14	< 0.1
Cl, mg/l	< 1	2	< 1	< 1	< 1
Cu, mg/l	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05

comments:

Signed: Gerald J. Seng Date: 8/27/86

FOTH AND VAN DYKE
Engineers/Architects
2737 S. Ridge Road
P.O. Box 19012
Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	TGR
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	34748.03

Sample I.D.	MW-6	MW-6P	MW-7	MW-7P	MW-9
Date Collected	7/1/86	7/1/86	7/1/86	7/1/86	7/1/86
Date Received	7/2/86	7/2/86	7/2/86	7/2/86	7/2/86
Parameters, units	Results				
Mn, mg/l	< 0.05	0.07	< 0.05	0.06	< 0.05
Zn, mg/l	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
SO4, mg/l	7	22	10	13	7
TDS, mg/l	68	208	120	108	204
Diss. Fe, mg/l	0.26	0.11	0.16	0.20	< 0.10

comments:

Signed: Emil J. Foth Date: 8/27/86

ENVIRONMENTAL & ENERGY SYSTEMS

July 15, 1986

Foth & VanDyke Engineers, Inc.
2737 S. Ridge Rd.
P.O. Box 11997
Green Bay, WI 54307-1997

Attn: Mike Hastreiter

Re: Adams County

Attached are the VOC results for the July 1, 1986 samples from Adams County. EPA Method 601 with PID (10.2 eV) and Hall detectors in series was used for the analysis. Also attached is the chain of custody record.

If you have any questions, please call.

Sincerely,

ZIMPRO INC.

Mary C. Christie Heuser

Mary C. Christie Heuser
Instrumentation Chemist

MCCH/ls

cc: J.W. Barr
J.R. Salkowski

MILITARY ROAD
ROTHSCHILD, WISCONSIN 54474

ZIMPRO
ENVIRONMENTAL & ENERGY SYSTEMS

Foth & VanDyke
VOC Analysis (ug/l)
Adams County

	Detection Limit	MW-1	MW-2	MW-3	MW-3P	MW-6	MW-6P
Benzene	0.2	X	X	X	X	X	X
Bromoform	0.5	X	X	X	X	X	X
Bromomethane	1.0	X	X	X	X	X	X
Carbon Tetrachloride	0.1	X	X	X	X	X	X
Chlorobenzene	0.1	X	X	X	X	X	X
Chloroethane	1.0	X	X	X	X	X	X
2-Chloroethylvinyl Ether	2.0	X	X	X	X	X	X
Chloroform	0.1	X	0.1	X	X	X	X
Chloromethane	6.0	X	X	X	X	X	X
Dibromochloromethane	0.1	X	X	X	X	X	X
1,2-Dichlorobenzene	0.3	X	X	X	X	X	X
1,3-Dichlorobenzene	0.3	X	X	X	X	X	X
1,4-Dichlorobenzene	0.3	X	X	X	X	X	X
Dichlorobromomethane	0.1	X	X	X	X	X	X
1,1-Dichloroethane	0.1	X	X	X	X	X	X
1,2-Dichloroethane	0.3	X	X	X	X	X	X
1,1-Dichloroethylene	1.0	X	X	X	X	X	X
1,2-Dichloroethylene	0.3	X	X	X	X	X	X
Dichloromethane	0.2	X	X	0.2	0.2	X	X
1,2-Dichloropropane	0.5	X	X	X	X	X	X
cis-1,3-Dichloropropene	0.3	X	X	X	X	X	X
trans-1,3-Dichloropropene	1.0	X	X	X	X	X	X
Ethylbenzene	0.2	X	X	X	X	X	X
1,1,2,2-Tetrachloroethane	0.1	X	X	X	X	X	X
Tetrachloroethylene	0.1	X	X	X	X	X	X
Toluene	0.1	X	X	X	X	X	X
1,1,1-Trichloroethane	0.1	X	X	X	X	X	X
1,1,2-Trichloroethane	0.1	X	X	X	X	X	X
Trichloroethylene	0.1	X	X	X	X	X	X
Vinyl Chloride	2.0	X	X	X	X	X	X
Trichlorofluoromethane	0.2	X	X	X	X	X	X
Dichlorodifluoromethane	2.0	X	X	X	X	X	X
Zimpro Analytical No.		19842	19843	19844	19845	19846	19847

X = Analyzed but not detected

ZIMPRO INC
ENVIRONMENTAL & ENERGY SYSTEMS

Foth & VanDyke
VOC Analysis (ug/l)
Adams County

	Detection Limit	MW-7	MW-7P	MW-8	MW-9	Field Blank	Trip Blank
nzene	Ø.2	X	X	X	X	X	X
Bromoform	Ø.5	X	X	X	X	X	X
omomethane	1.Ø	X	X	X	X	X	X
rbon Tetrachloride	Ø.1	X	X	X	X	X	X
hlorobenzene	Ø.1	X	X	X	X	X	X
Chloroethane	1.Ø	X	X	X	X	X	X
Chloroethylvinyl Ether	2.Ø	X	X	X	X	X	X
loroform	Ø.1	X	X	X	X	X	Ø.1
Chloromethane	6.Ø	X	X	X	X	X	X
bromochloromethane	Ø.1	X	X	X	X	X	X
2-Dichlorobenzene	Ø.3	X	X	X	X	X	X
1,3-Dichlorobenzene	Ø.3	X	X	X	X	X	X
4-Dichlorobenzene	Ø.3	X	X	X	X	X	X
chlorobromomethane	Ø.1	X	X	X	X	X	X
1,1-Dichloroethane	Ø.1	X	X	X	X	X	X
1,2-Dichloroethane	Ø.3	X	X	X	X	X	X
1-Dichloroethylene	1.Ø	X	X	X	X	X	X
2-Dichloroethylene	Ø.3	X	X	X	X	X	X
Dichloromethane	Ø.2	X	X	X	X	Ø.5	X
2-Dichloropropane	Ø.5	X	X	X	X	X	X
s-1,3-Dichloropropene	Ø.3	X	X	X	X	X	X
trans-1,3-Dichloropropene	1.Ø	X	X	X	X	X	X
thylbenzene	Ø.2	X	X	X	X	X	X
1,2,2-Tetrachloroethane	Ø.1	X	X	X	X	X	X
etrachloroethylene	Ø.1	X	X	X	X	X	X
Toluene	Ø.1	X	X	X	X	Ø.6	X
1,1-Trichloroethane	Ø.1	X	X	X	X	X	X
1,2-Trichloroethane	Ø.1	X	X	X	X	X	X
Trichloroethylene	Ø.1	X	X	X	X	X	X
inyl Chloride	2.Ø	X	X	X	X	X	X
ichlorofluoromethane	Ø.2	X	X	X	X	X	X
Dichlorodifluoromethane	2.Ø	X	X	X	X	X	X
mpro Analytical No.		19848	19849	1985Ø	19851	19852	19853

X = Analyzed but not detected

ZIMPRO
ENVIRONMENTAL & ENERGY SYSTEMS

Foth & VanDyke
Adams Co.
VOC Analysis (ug/l)

	Detection Limit	MW-16	MW-17	MW-18	MW-18P	Field Blank
Benzene	0.2	X	X	X	X	0.3
Bromoform	0.5	X	X	X	X	X
Bromomethane	1.0	X	X	X	X	X
Carbon Tetrachloride	0.1	X	X	X	X	X
Chlorobenzene	0.1	X	X	X	X	X
Chloroethane	1.0	X	X	X	X	X
2-Chloroethylvinyl Ether	2.0	X	X	X	X	X
Chloroform	0.1	X	X	X	X	X
Chloromethane	6.0	X	X	X	X	X
Dibromochloromethane	0.1	X	X	X	X	X
1,2-Dichlorobenzene	0.3	X	X	X	X	X
1,3-Dichlorobenzene	0.3	X	X	X	X	X
1,4-Dichlorobenzene	0.3	X	X	X	X	X
Dichlorobromomethane	0.1	X	X	X	X	X
1,1-Dichloroethane	0.1	X	X	X	X	X
1,2-Dichloroethane	0.3	X	X	X	X	X
1,1-Dichloroethylene	1.0	X	X	X	X	X
1,2-Dichloroethylene	0.3	X	X	X	X	X
Dichloromethane	0.2	X	X	X	X	0.4
1,2-Dichloropropane	0.5	X	X	X	X	X
cis-1,3-Dichloropropene	0.3	X	X	X	X	X
trans-1,3-Dichloropropene	1.0	X	X	X	X	X
Ethylbenzene	0.2	X	X	X	X	X
1,1,2,2-Tetrachloroethane	0.1	X	X	X	X	X
Tetrachloroethylene	0.1	X	X	X	X	X
Toluene	0.1	X	X	X	X	0.5
1,1,1-Trichloroethane	0.1	X	X	X	X	X
1,1,2-Trichloroethane	0.1	X	X	X	X	X
Trichloroethylene	0.1	X	X	X	X	X
Vinyl Chloride	2.0	X	X	X	X	X
Trichlorofluoromethane	0.2	X	X	X	X	X
Dichlorodifluoromethane	2.0	X	X	X	X	X
Zimpro Analytical No.		22366	22367	22368	22369	22370

X = Analyzed but not detected

FOTH AND VAN DYKE
Engineers/Architects
2737 S. Ridge Road
P.O. Box 19012
Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	86A22
		Billing Line No.	3
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35128.01

Sample I.D.	MW-1	MW-2	MW-3	MW-3P	MW-6
Date Collected	10/1/86	10/1/86	10/1/86	10/1/86	10/1/86
Date Received	10/2/86	10/2/86	10/2/86	10/2/86	10/2/86
Parameters, units	Results				
C.O.D., mg/l	14	< 5	< 5	20	< 5
Hardness, mg/l	200	160	190	90	90
Alkalinity, mg/l	170	120	180	100	80
As, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ba, mg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Cd, mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Cr, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Pb, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Hg, mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Se, mg/l	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003
Ag, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
NO3, mg/l	0.26	< 0.05	< 0.05	0.05	< 0.05
F, mg/l	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Cl, mg/l	2	1	1	1	1
Cu, mg/l	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08

comments:

Signed: Daniel J Berg Date: 11/11/86

FOTH AND VAN DYKE
Engineers/Architects
2737 S. Ridge Road
P.O. Box 19012
Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	86A22
		Billing Line No.	3
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35128.06

Sample I.D.	MW-1	MW-2	MW-3	MW-3P	MW-6
Date Collected	10/1/86	10/1/86	10/1/86	10/1/86	10/1/86
Date Received	10/2/86	10/2/86	10/2/86	10/2/86	10/2/86
Parameters, units	Results				
Mn, mg/1	< 0.05	< 0.05	< 0.05	0.11	< 0.05
Zn, mg/1	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
SO4, mg/1	14	8	13	9	7
TDS, mg/1	236	164	280	112	80
Fe, mg/1	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

comments:

Signed: Gerald J. Berg Date: 11/11/86

FOTH AND VAN DYKE
Engineers/Architects
2737 S. Ridge Road
P.O. Box 19012
Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	86A22
		Billing Line No.	3
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35128.02

Sample I.D.	MW-6P	MW-7	MW-7P	MW-8	MW-9
Date Collected	10/1/86	10/1/86	10/1/86	10/1/86	10/1/86
Date Received	10/2/86	10/2/86	10/2/86	10/2/86	10/2/86
Parameters, units	Results				
C.O.D., mg/l	6	< 5	6	< 5	< 5
Hardness, mg/l	200	170	130	190	200
Alkalinity, mg/l	200	140	100	170	180
As, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ba, mg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Cd, mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Cr, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Pb, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Hg, mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Se, mg/l	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003
Ag, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
NO3, mg/l	0.15	0.22	0.06	< 0.05	< 0.05
F, mg/l	0.13	< 0.1	< 0.1	< 0.1	< 0.1
Cl, mg/l	1	1	1	1	1
Cu, mg/l	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08

comments:

Signed: Gerald J Berg Date: 11/4/86

FOTH AND VAN DYKE
Engineers/Architects
2737 S. Ridge Road
P.O. Box 19012
Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	86A22
		Billing Line No.	3
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35128.05

Sample I.D.	MW-6P	MW-7	MW-7P	MW-8	MW-9
Date Collected	10/1/86	10/1/86	10/1/86	10/1/86	10/1/86
Date Received	10/2/86	10/2/86	10/2/86	10/2/86	10/2/86
Parameters, units	Results				
Mn, mg/l	0.20	< 0.05	0.08	< 0.05	< 0.05
Zn, mg/l	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
SO4, mg/l	22	11	13	11	9
TDS, mg/l	268	168	152	190	204
Fe, mg/l	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

comments:

Signed: Gerald J. Berg Date: 11/11/86

FOTH AND VAN DYKE
Engineers/Architects
2737 S. Ridge Road
P.O. Box 19012
Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	3
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35128.03

Sample I.D.	MW-16	MW-17	MW-18	MW-18P
Date Collected	10/1/86	10/1/86	10/1/86	10/1/86
Date Received	10/2/86	10/2/86	10/2/86	10/2/86
Parameters, units	----------	----------	Results	----------
C.O.D., mg/l	< 5	< 5	< 5	< 5
Hardness, mg/l	210	160	210	100
Alkalinity, mg/l	190	190	190	130
As, mg/l	< 0.005	< 0.005	< 0.005	< 0.005
Ba, mg/l	< 1.0	< 1.0	< 1.0	< 1.0
Cd, mg/l	< 0.001	< 0.001	< 0.001	0.001
Cr, mg/l	< 0.005	< 0.005	< 0.005	< 0.005
Pb, mg/l	< 0.005	< 0.005	< 0.005	< 0.005
Hg, mg/l	< 0.001	< 0.001	< 0.001	< 0.001
Se, mg/l	< 0.003	< 0.003	< 0.003	< 0.003
Ag, mg/l	< 0.005	< 0.005	< 0.005	< 0.005
NO3, mg/l	< 0.05	0.05	< 0.05	4.5
F, mg/l	< 0.1	< 0.1	< 0.1	< 0.1
Cl, mg/l	2	1	1	2
Cu, mg/l	< 0.08	< 0.08	< 0.08	< 0.08

comments:

Signed: Gerald J. Berg Date: 11/11/86

FOTH AND VAN DYKE
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Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	86A22
		Billing Line No.	3
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35128.04

Sample I.D.	MW-16	MW-17	MW-18	MW-18P
Date Collected	10/1/86	10/1/86	10/1/86	10/1/86
Date Received	10/2/86	10/2/86	10/2/86	10/2/86
Parameters, units	---------- Results ----------			
Mn, mg/l	< 0.05	< 0.05	< 0.05	0.10
Zn, mg/l	< 0.05	< 0.05	< 0.05	< 0.05
SO4, mg/l	11	9	15	23
TDS, mg/l	220	168	204	220
Fe, mg/l	< 0.10	< 0.10	< 0.10	< 0.10

comments:

Signed: Gerald J. Berg Date: 11/11/86

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LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	TGR
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35496.06

Sample I.D.	MW-1	MW-2	MW-3	MW-3P	MW-6
Date Collected	12/30/86	12/30/86	12/30/86	12/30/86	12/30/86
Date Received	12/31/86	12/31/86	12/31/86	12/31/86	12/30/86
Parameters, units	Results				
C.O.D., mg/l	7	7	10	23	14
Hardness, mg/l	170	140	170	100	90
Alkalinity, mg/l	130	130	170	100	82
As, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ba, mg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Cd, mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Cr, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Pb, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Hg, mg/l	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Se, mg/l	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003
Ag, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
NO2+NO3-N, mg/l	0.20	< 0.05	< 0.05	< 0.05	< 0.05
F, mg/l	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Cl, mg/l	6	4	54	2	4
Cu, mg/l	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

comments:

Signed: Daniel J. Day Date: 2/2/87

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LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	TGR
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35496.01

Sample I.D.	MW-1	MW-2	MW-3	MW-3P	MW-6
Date Collected	12/30/86	12/30/86	12/30/86	12/30/86	12/30/86
Date Received	12/31/86	12/31/86	12/31/86	12/31/86	12/31/86
Parameters, units	Results				
Mg, mg/l	27	16	21	11	8.0
Zn, mg/l	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
SO4, mg/l	15	8	12	8	6
TDS, mg/l	252	156	170	104	104
Fe, mg/l	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

comments:

Signed: Scott J. Foth Date: 1/30/87

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LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client Adams County
Address
Name of Rep.
Telephone No. (000) 000-0000

Sampled By MJH
Scope I.D.
Billing Line No.
Liaison TGR
Supply Order No.
Result Sheet No. 35496.05

Sample I.D.	MW-6P	MW-7	MW-7P	MW-8	MW-9
Date Collected	12/30/86	12/30/86	12/30/86	12/30/86	12/30/86
Date Received	12/31/86	12/31/86	12/31/86	12/31/86	12/30/86
Parameters, units	Results				
C.O.D., mg/l	22	14	13	10	< 5
Hardness, mg/l	210	150	120	150	180
Alkalinity, mg/l	200	150	110	150	200
As, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ba, mg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Cd, mg/l	< 0.001	0.004	< 0.001	< 0.001	< 0.001
Cr, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Pb, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Hg, mg/l	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Se, mg/l	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003
Ag, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
NO2+NO3-N, mg/l	< 0.05	0.27	< 0.05	< 0.05	< 0.05
F, mg/l	0.1	0.1	0.1	< 0.1	0.1
Cl, mg/l	4	4	4	4	4
Cu, mg/l	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

comments:

Signed: Gerald J. Berg Date: 2/2/87

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LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	TGR
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35496.02

Sample I.D.	MW-6P	MW-7	MW-7P	MW-8	MW-9
Date Collected	12/30/86	12/30/86	12/30/86	12/30/86	12/30/86
Date Received	12/31/86	12/31/86	12/31/86	12/31/86	12/31/86
Parameters, units	---------- Results ----------				
Mg, mg/l	24	18	14	19	22
Zn, mg/l	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
SO4, mg/l	15	10	10	9	9
TDS, mg/l	240	192	112	156	216
Fe, mg/l	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

comments:

Signed: Gerald J Berg Date: 1/30/87

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LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	TGR
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35496.04

Sample I.D.	MW-16	MW-17	MW-18	MW-18P
Date Collected	12/30/86	12/30/86	12/30/86	12/30/86
Date Received	12/31/86	12/31/86	12/31/86	12/31/86
Parameters, units	----------	----------	Results	----------
C.O.D., mg/l	14	11	< 5	18
Hardness, mg/l	160	120	190	120
Alkalinity, mg/l	210	110	170	140
As, mg/l	< 0.005	< 0.005	< 0.005	< 0.005
Ba, mg/l	< 1.0	< 1.0	< 1.0	< 1.0
Cd, mg/l	< 0.001	< 0.001	< 0.001	< 0.001
Cr, mg/l	< 0.005	< 0.005	< 0.005	< 0.005
Pb, mg/l	< 0.005	< 0.005	< 0.005	< 0.005
Hg, mg/l	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Se, mg/l	< 0.003	< 0.003	< 0.003	< 0.003
Ag, mg/l	< 0.005	< 0.005	< 0.005	< 0.005
NO2+NO3-N, mg/l	< 0.05	0.15	< 0.05	0.36
F, mg/l	< 0.1	0.2	0.1	< 0.1
Cl, mg/l	5	4	5	5
Cu, mg/l	< 0.10	< 0.10	< 0.10	< 0.10

comments:

Signed: Daniel J. Day Date: 2/2/87

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LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	TGR
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35496.03

Sample I.D.	MW-16	MW-17	MW-18	MW-18P
Date Collected	12/30/86	12/30/86	12/30/86	12/30/86
Date Received	12/31/86	12/31/86	12/31/86	12/31/86
Parameters, units	Results			
Mg, mg/l	22	13	20	12
Zn, mg/l	< 0.05	< 0.05	< 0.05	< 0.05
SO4, mg/l	11	15	16	16
TDS, mg/l	216	128	180	240
Fe, mg/l	< 0.10	< 0.10	< 0.10	< 0.10

comments:

Signed: Gerald J. Foth Date: 1/30/87

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LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35881.01

Sample I.D.	MW-1	MW-2	MW-3	MW-3P	MW-6
Date Collected	3/17/87	3/17/87	3/17/87	3/17/87	3/17/87
Date Received	3/18/87	3/18/87	3/18/87	3/18/87	3/18/87
Parameters, units	Results				
C.O.D., mg/l	< 5	< 5	< 5	10	14
Hardness, mg/l	180	130	170	80	80
Alkalinity, mg/l	170	130	160	70	70
As, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ba, mg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Cd, mg/l	< 0.01	< 0.001	< 0.001	< 0.001	< 0.001
Cr, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Pb, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Hg, mg/l	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Se, mg/l	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003
Ag, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
NO2+NO3-N, mg/l	0.16	< 0.05	< 0.05	< 0.05	< 0.05
F, mg/l	0.19	0.16	0.19	0.19	0.19
Cl, mg/l	< 1	< 1	< 1	< 1	< 1
Cu, mg/l	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08

comments:

Signed: David Turriff Date: April 16, 1987

FOTH AND VAN DYKE
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Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35881.06

Sample I.D.	MW-1	MW-2	MW-3	MW-3P	MW-6
Date Collected	3/17/87	3/17/87	3/17/87	3/17/87	3/17/87
Date Received	3/18/87	3/18/87	3/18/87	3/18/87	3/18/87
Parameters, units	Results				
Mg, mg/l	22	18	22	11	10
Zn, mg/l	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
SO4, mg/l	14	10	14	10	8
TDS, mg/l	256	236	264	172	140
Fe, mg/l	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

comments:

Signed: Scott J. Day Date: 4/16/87

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Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35881.02

Sample I.D.	MW-6P	MW-7	MW-7P	MW-8	MW-9
Date Collected	3/17/87	3/17/87	3/17/87	3/17/87	3/17/87
Date Received	3/18/87	3/18/87	3/18/87	3/18/87	3/18/87
Parameters, units	Results				
C.O.D., mg/l	14	21	8	8	< 5
Hardness, mg/l	180	150	120	170	180
Alkalinity, mg/l	170	140	120	150	170
As, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ba, mg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Cd, mg/l	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
Cr, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Pb, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Hg, mg/l	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Se, mg/l	< 0.003	< 0.003	< 0.003	< 0.003	< 0.003
Ag, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
NO2+NO3-N, mg/l	< 0.05	0.10	< 0.05	< 0.05	< 0.05
F, mg/l	0.33	0.25	0.19	0.18	0.15
Cl, mg/l	< 1	< 1	< 1	< 1	< 1
Cu, mg/l	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08

Comments:

Signed: David Turriff Date: April 16, 1987

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Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35881.05

Sample I.D.	MW-6P	MW-7	MW-7P	MW-8	MW-9
Date Collected	3/17/87	3/17/87	3/17/87	3/17/87	3/17/87
Date Received	3/18/87	3/18/87	3/18/87	3/18/87	3/18/87
Parameters, units	Results				
Mg, mg/l	22	18	13	20	22
Zn, mg/l	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
SO4, mg/l	15	13	12	12	12
TDS, mg/l	292	248	220	272	288
Fe, mg/l	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10

comments:

Signed: Gerald J. Day Date: 4/14/87

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LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35881.03

Sample I.D.	MW-16	MW-17	MW-18	MW-18P
Date Collected	3/17/87	3/17/87	3/17/87	3/17/87
Date Received	3/18/87	3/18/87	3/18/87	3/18/87
Parameters, units	Results			
C.O.D., mg/l	12	10	< 5	14
Hardness, mg/l	190	130	200	130
Alkalinity, mg/l	190	120	170	110
As, mg/l	< 0.005	< 0.005	< 0.005	< 0.005
Ba, mg/l	< 1.0	< 1.0	< 1.0	< 1.0
Cd, mg/l	< 0.01	< 0.001	< 0.001	< 0.001
Cr, mg/l	< 0.005	< 0.005	< 0.005	< 0.005
Pb, mg/l	< 0.005	< 0.005	< 0.005	< 0.005
Hg, mg/l	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Se, mg/l	< 0.003	< 0.003	< 0.003	< 0.003
Ag, mg/l	< 0.005	< 0.005	< 0.005	< 0.005
NO2+NO3-N, mg/l	< 0.05	< 0.05	< 0.05	< 0.05
F, mg/l	0.19	0.20	0.20	0.20
Cl, mg/l	< 1	< 1	< 1	< 1
Cu, mg/l	< 0.08	< 0.08	< 0.08	< 0.08

comments:

Signed: David Turriff Date: April 16, 1987

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Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	35881.04

Sample I.D.	MW-16	MW-17	MW-18	MW-18P
Date Collected	3/17/87	3/17/87	3/17/87	3/17/87
Date Received	3/18/87	3/18/87	3/18/87	3/18/87
Parameters, units	Results			
Mg, mg/l	23	15	22	14
Zn, mg/l	< 0.05	< 0.05	< 0.05	< 0.05
SO4, mg/l	12	13	17	13
TDS, mg/l	270	280	276	172
Fe, mg/l	< 0.10	< 0.10	< 0.10	< 0.10

comments:

Signed: Scott J. Sing Date: 4/16/87

FOTH AND VAN DYKE
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LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	86A22
		Billing Line No.	
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	36278.01

Sample I.D.	MW-1	MW-2	MW-3	MW-3P	MW-6
Date Collected	6/24/87	6/24/87	6/24/87	6/24/87	6/24/87
Date Received	6/25/87	6/25/87	6/25/87	6/25/87	6/25/87
Parameters, units	Results				
C.O.D., mg/l	6	6	<5	<5	<5
Dis. Iron, mg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Hardness, mg/l	210	150	200	110	110
Chloride, mg/l	<1	<1	<1	<1	<1
Alkalinity, mg/l	180	140	180	100	100
Depth to G/W, '	27.55 '	25.70 '	27.20 '	27.57 '	34.58 '
pH, std. units	7.18	7.14	7.16	7.07	7.15
Spec. Cond. (field)*	312	240	319	168	155
Color	Lt. Brown	V.Lt.Brown	Lt. Brown	Cloudy	Lt. Brown
Odor	No	No	No	No	No
Turbidity	Moderate	Sl./Mod.	Moderate	V. Slight	Moderate

comments: * Specific Conductivity reported as micro-mhos./cm. at 25 degrees celsius.

Signed: David Turriff Date: July 30, 1987

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Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	86A22
		Billing Line No.	
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	36278.02

Sample I.D.	MW-6P	MW-7	MW-7P	MW-8	MW-9
Date Collected	6/24/87	6/24/87	6/24/87	6/24/87	6/24/87
Date Received	6/25/87	6/25/87	6/25/87	6/25/87	6/25/87
Parameters, units	Results				
C.O.D., mg/l	16	7	<5	7	8
Dis. Iron, mg/l	<0.10	<0.10	<0.10	<0.10	<0.10
Hardness, mg/l	190	170	140	170	200
Chloride, mg/l	<1	<1	<1	<1	<1
Alkalinity, mg/l	180	160	130	170	200
Depth to G/W, '	43.55 '	27.98 '	36.08 '	42.27 '	26.35 '
pH, std. units	7.18	7.09	7.12	7.22	7.18
Spec. Cond. (field)*	271	249	216	274	275
Color	Cloudy	Lt. Brown	Cloudy	Lt. Brown	Lt. Brown
Odor	No	No	No	No	No
Turbidity	Slight	Moderate	V. Slight	High	High

comments: * Specific Conductivity reported as micro-mhos./cm. at 25 degrees celsius.

Signed: David Turriff Date: July 30, 1987

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2737 S. Ridge Road
P.O. Box 19012
Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	86A22
		Billing Line No.	
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	36278.03

Sample I.D.	MW-16	MW-17	MW-18	MW-18P
Date Collected	6/24/87	6/24/87	6/24/87	6/24/87
Date Received	6/25/87	6/25/87	6/25/87	6/25/87
Parameters, units	Results			
C.O.D., mg/l	6	<5	6	<5
Dis. Iron, mg/l	<0.10	<0.10	<0.10	<0.10
Hardness, mg/l	210	150	210	140
Chloride, mg/l	<1	<1	<1	<1
Alkalinity, mg/l	200	130	190	130
Depth to G/W, '	21.39 '	39.35 '	24.51 '	64.37 '
pH, std. units	7.08	7.20	7.21	7.12
Spec. Cond. (field)*	330	230	325	235
Color	V.Lt.Brown	Lt. Brown	Lt. Brown	Cloudy
Odor	No	No	No	No
Turbidity	Sl./Mod.	Moderate	Moderate	Slight
As, mg/l	<0.005	<0.005	<0.005	<0.005
Ba, mg/l	<1.0	<1.0	<1.0	<1.0
Cd, mg/l	<0.001	<0.001	<0.001	<0.001

comments: * Specific Conductivity reported as micro-mhos./cm. at 25 degrees celsius.

Signed: David Turriff Date: July 30, 1987

FOTH AND VAN DYKE
Engineers/Architects
2737 S. Ridge Road
P.O. Box 19012
Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	86A22
		Billing Line No.	
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	36278.04

Sample I.D.	MW-16	MW-17	MW-18	MW-18P
Date Collected	6/24/87	6/24/87	6/24/87	6/24/87
Date Received	6/25/87	6/25/87	6/25/87	6/25/87
Parameters, units	Results			
Cr, mg/l	<0.005	<0.005	<0.005	<0.005
Pb, mg/l	<0.0050	<0.0050	<0.0050	<0.0050
Hg, mg/l	<0.0002	<0.0002	<0.0002	<0.0002
Se, mg/l	<0.005	<0.005	<0.005	<0.005
Ag, mg/l	<0.005	<0.005	<0.005	<0.005
NO2+NO3-N, mg/l	0.09	0.12	0.12	0.08
F, mg/l	<0.1	<0.1	<0.1	<0.1
Cu, mg/l	<0.08	<0.08	<0.08	<0.08
Mg, mg/l	23	15	22	15
Zn, mg/l	<0.05	<0.05	<0.05	<0.05
SO4, mg/l	11	10	15	11
TDS, mg/l	210	130	240	160

comments:

Signed: David Turriff Date: July 30, 1987

ANALYTICAL REPORT

FOR:

WISCONSIN LAB CERTIFICATION NO. 737053130

Foth & Van Dyke
2737 S. Ridge Road
P.O. Box 11997
Green Bay, WI 54307-1997

Attn: Dave Turriff

P.O. #: Adams Co.
SAMPLED BY: Client
DATE REC'D: 9-18-87
REPORT DATE: 10-20-87
APPROVED BY: RSF

VOC Analysis (ug/l)

	Detection Limit	MW-1P	MW-2P	MW-17P	MW-19	MW-19P
Benzene	1.0	X	X	X	X	X
Bromoform	2.0	X	X	X	X	X
Bromomethane	4.0	X	X	X	X	X
Carbon Tetrachloride	0.5	X	X	X	X	X
Chlorobenzene	2.0	X	X	X	X	X
Chloroethane	2.0	X	X	X	X	X
2-Chloroethylvinyl Ether	5.0	X	X	X	X	X
Chloroform	0.5	X	X	X	X	X
Chloromethane	2.0	X	X	X	X	X
Dibromochloromethane	0.5	X	X	X	X	X
1,2-Dichlorobenzene	1.0	X	X	X	X	X
1,3-Dichlorobenzene	1.0	X	X	X	X	X
1,4-Dichlorobenzene	1.0	X	X	X	X	X
Dichlorobromomethane	0.5	X	X	X	X	X
1,1-Dichloroethane	0.5	X	X	X	X	X
1,2-Dichloroethane	0.5	X	X	X	X	X
1,1-Dichloroethylene	1.0	X	X	X	X	X
1,2-Dichloroethylene	1.0	X	X	X	X	X
Dichloromethane	1.0	X	X	X	X	X
1,2-Dichloropropane	0.5	X	X	X	X	X
cis-1,3-Dichloropropene	2.0	X	X	X	X	X
trans-1,3-Dichloropropene	0.5	X	X	X	X	X
Ethylbenzene	1.0	X	X	X	X	X
1,1,2,2-Tetrachloroethane	1.0	X	X	X	X	X
Tetrachloroethylene	0.5	X	X	X	X	X
Toluene	0.5	X	X	X	X	X
1,1,1-Trichloroethane	0.5	X	X	X	X	X
1,1,2-Trichloroethane	0.5	X	X	X	X	X
Trichloroethylene	0.5	X	X	X	X	X
Vinyl Chloride	2.0	X	X	X	X	X
Trichlorofluoromethane	1.0	X	X	X	X	X
Dichlorodifluoromethane	2.0	X	X	X	X	X
Zimpro Analytical No.		32307	32308	32309	32310	32311

X = Analyzed but not detected

FOTH AND VAN DYKE
Engineers/Architects
2737 S. Ridge Road
P.O. Box 19012
Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	86A22
		Billing Line No.	
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	36756.01

Sample I.D.	MW-1	MW-2	MW-3	MW-3P	MW-6
Date Collected	9/14/87	9/14/87	9/14/87	9/14/87	9/14/87
Date Received	9/17/87	9/17/87	9/17/87	9/17/87	9/17/87
Parameters, units	Results				
C.O.D., mg/l	< 5	< 5	< 5	< 5	< 5
Dis. Iron, mg/l	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Hardness, mg/l	190	160	210	120	140
Alkalinity, mg/l	180	140	160	140	90
Chloride, mg/l	< 1	< 1	< 1	< 1	< 1
Depth to G/W, '	28.86	28.69	28.92	29.23	36.12
pH, s.u. (field)	6.94	7.06	7.20	6.84	7.00
Spec. Cond. (field)*	328	245	295	169	198
Color	Lt. Brown	Lt. Brown	Lt. Brown	V.Lt.Brown	Lt. Brown
Odor	No	No	No	No	No
Turbidity	Moderate	Moderate	Moderate	Slight	High
Mn, mg/l	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05

comments: * Specific Conductivity reported as micro-uhmos./cm. at 25 degrees celsius.

Signed: David Turriff Date: November 13, 1987

FOTH AND VAN DYKE
Engineers/Architects
2737 S. Ridge Road
P.O. Box 19012
Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	86A22
		Billing Line No.	
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	36756.02

Sample I.D.	MW-6P	MW-7	MW-7P	MW-8	MW-9
Date Collected	9/14/87	9/14/87	9/14/87	9/14/87	9/14/87
Date Received	9/17/87	9/17/87	9/17/87	9/17/87	9/17/87
Parameters, units	Results				
C.O.D., mg/l	< 5	< 5	< 5	10	< 5
Dis. Iron, mg/l	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Hardness, mg/l	200	190	120	210	210
Alkalinity, mg/l	170	140	100	160	170
Chloride, mg/l	< 1	< 1	< 1	1	1
Depth to G/W, '	45.00	29.63	37.37	43.18	27.90
pH, s.u. (field)	7.03	6.70	6.83	6.95	7.05
Spec. Cond. (field)*	337	310	211	314	345
Color	V.Lt.Brown	Lt. Brown	V.Lt.Brown	Lt. Brown	Lt. Brown
Odor	No	No	No	No	No
Turbidity	Slight	High	Moderate	High	V. High
Mn, mg/l	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05

comments: * Specific Conductivity reported as micro-uhmos./cm. at 25 degrees celsius.

Signed: David Turriff Date: November 13 1987

FOTH AND VAN DYKE
Engineers/Architects
2737 S. Ridge Road
P.O. Box 19012
Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	36756.03

Sample I.D.	MW-16	MW-17	MW-18	MW-18P
Date Collected	9/14/87	9/14/87	9/14/87	9/14/87
Date Received	9/17/87	9/17/87	9/17/87	9/17/87
Parameters, units	Results			
C.O.D., mg/l	< 5	< 5	< 5	< 5
Dis. Iron, mg/l	< 0.10	< 0.10	< 0.10	< 0.10
Hardness, mg/l	220	170	210	200
Alkalinity, mg/l	170	110	160	120
Chloride, mg/l	1	< 1	1	1
Depth to G/W, '	23.17	40.35	26.42	32.52
pH, s.u. (field)	6.95	7.08	6.85	6.80
Spec. Cond. (field)*	325	218	349	251
Color	Lt. Brown	Lt. Brown	Lt. Brown	V.Lt.Brown
Odor	No	No	No	No
Turbidity	Moderate	High	Moderate	Slight
Mn, mg/l	< 0.05	< 0.05	< 0.05	< 0.05

comments: * Specific Conductivity reported as micro-uhmos./cm. at 25 degrees celsius.

Signed: David Turriff Date: November 13, 1987

FOTH AND VAN DYKE
Engineers/Architects
2737 S. Ridge Road
P.O. Box 19012
Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client: Adams County
Address:
Name of Rep.:
Telephone No.: (000) 000-0000

Sampled By: MJH
Scope I.D.:
Billing Line No.:
Liaison: T. Ryan
Supply Order No.:
Result Sheet No.: 36756.04

Sample I.D.	MW-1P	MW-2P	MW-17P	MW-19	MW-19P
Date Collected	9/14/87	9/14/87	9/14/87	9/14/87	9/14/87
Date Received	9/17/87	9/17/87	9/17/87	9/17/87	9/17/87
Parameters, units	Results				
C.O.D., mg/l	15	10	20	15	< 5
Dis. Iron, mg/l	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10
Hardness, mg/l	130	120	93	130	130
Alkalinity, mg/l	100	100	70	140	100
Chloride, mg/l	1	1	< 1	1	< 1
Depth to G/W, '	28.71	29.17	42.20	26.13	31.86
pH, s.u. (field)	7.08	7.14	6.61	7.30	7.14
Spec. Cond. (field)*	233	217	168	271	225
Color	V.Lt.Brown	V.Lt.Brown	Lt. Brown	Lt. Bronw	V.Lt.Brown
Odor	No	No	No	No	No
Turbidity	Moderate	Moderate	Moderate	V. High	Slight
As, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ba, mg/l	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Cd, mg/l	0.0033	0.0019	0.0014	0.0019	0.0011

comments: * Specific Conductivity reported as micro-uhmos./cm. at 25 degrees celsius.

Signed: David Turriff Date: October 22, 1987

FOTH AND VAN DYKE
Engineers/Architects
2737 S. Ridge Road
P.O. Box 19012
Green Bay, Wisc. 54307-9012

LABORATORY ANALYSIS RESULTS

W.D.N.R. LAB CERT. NO. 405051240

Client	Adams County	Sampled By	MJH
Address		Scope I.D.	
		Billing Line No.	
		Liaison	T. Ryan
Name of Rep.		Supply Order No.	
Telephone No.	(000) 000-0000	Result Sheet No.	36756.05

Sample I.D.	MW-1P	MW-2P	MW-17P	MW-19	MW-19P
Date Collected	9/14/87	9/14/87	9/14/87	9/14/87	9/14/87
Date Received	9/17/87	9/17/87	9/17/87	9/17/87	9/17/87
Parameters, units	Results				
Cr, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Pb, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Hg, mg/l	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Se, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
Ag, mg/l	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005
NO2+NO3-N, mg/l	0.45	< 0.05	< 0.05	0.10	0.09
F, mg/l	0.1	< 0.1	0.2	< 0.1	0.4
Cu, mg/l	< 0.08	< 0.08	< 0.08	< 0.08	< 0.08
Mn, mg/l	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
Zn, mg/l	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05
SO4, mg/l	17	11	14	12	23
TDS, mg/l	180	140	130	260	160

comments:

Signed: David Turriff Date: October 22, 1987

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ANALYTICAL REPORT

AYRES ASSOCIATES
LORI ROSEMORE
3433 OAKWOOD HILLS PKWY
EAU CLAIRE, WI 54701-1590

Project Name: ADAMS CO LANDFILL
Project Phase:
Contract #: 1451
Project #:
Folder #: 115649
Purchase Order #:

Arrival Temperature: See COC
Report Date: 12/2/2015
Date Received: 11/25/2015
Reprint Date: 12/2/2015

CT LAB Sample#: 663086 Sample Description: MW-30P Sampled: 11/23/2015 1600

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Total Suspended Solids	**99**	mg/L	6.3		1			11/30/2015 17:15	LJS	SM 2540M

CT LAB Sample#: 663087 Sample Description: MW-29 Sampled: 11/25/2015 0950

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Total Suspended Solids	**20**	mg/L	2.0		1			11/30/2015 17:15	LJS	SM 2540M

CT LAB Sample#: 663088 Sample Description: MW-30 Sampled: 11/25/2015 1000

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Total Suspended Solids	**17**	mg/L	2.0		1			11/30/2015 17:15	LJS	SM 2540M

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 663089 Sample Description: MW-31 Sampled: 11/25/2015 1010

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Total Suspended Solids	**12**	mg/L	2.0		1			11/30/2015 17:15	LJS	SM 2540M

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Eric T. Korthals
Project Manager
608-356-2760

Current CT Laboratories Certifications

Kansas NELAP ID# E-10368
Kentucky ID# 0023
ISO/IEC 17025-2005 A2LA Cert # 3806.01
North Carolina ID# 674
Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 105-289
DoD-ELAP A2LA 3806.01
GA EPD Stipulation ID E871111, Expires Annually
Louisiana ID # 115843
Virginia ID# 7608
Illinois NELAP ID # 002413
Wisconsin (WOSB) ID# WI-5499-WBE
Maryland ID# 344

CHAIN OF CUSTODY RECORD

PROJECT NO.	PROJECT NAME/CLIENT	NO. OF CONTAINERS	Field Filter TSS	REMARKS
	Adams Co Landfill		Folder #: 115649	115649
SAMPLERS: (Signature) William Hoven			Company: AYRES ASSOCIATES	
			Project: ADAMS CO LANDFILL	
			Logged By: JLS PM: ET	

SAMPLE NO.	DATE	TIME	COMP.	GRAB	SAMPLE LOCATION/ DESCRIPTION	NO. OF CONTAINERS	TSS	REMARKS
MW-30P	11-23-15	1600		✓		1	1	663086
MW-29	11-25-15	950		✓		1	1	663087
MW-30	11-25-15	1000		✓		1	1	663088
MW-31	11-25-15	1010		✓		1	1	663089

Ayres Project Contact: Lori Rosemore

Ayres Project Manager: same

Invoice To:

RELINQUISHED BY: (Signature)	DATE / TIME	RECEIVED BY: (Signature)	RELINQUISHED BY: (Signature)	DATE / TIME	RECEIVED BY: (Signature)
William Hoven	11-25-15			11/25/15 11:55	

AYRES ASSOCIATES
Owen Ayres & Associates, Inc.
Engineers/Architects/Scientists/Photogrammetrists
3433 Oakwood Hills Parkway, P.O. Box 1590, Eau Claire, WI 54701-1590
(715) 834-3161

Shipped on ice: (yes) ___ no

Received on ice: ___ yes ___ no

Temp. if not received on ice: 3.1° 11/25/15 1155

COMMENTS:

AYRES ASSOCIATES

FIELD SAMPLING REPORT

Site Name: Adams Cty. LF Job#: 10-1070.12 Project Manager: LAR Date: 12-17-15 Lab.: CT Labs - Laramie

Sample collector(s): MAB Weather Conditions: Overcast, 28°F

Sampling Sequence: _____ Sample Handling Methods: _____

I.D.	Type[1]	Ref. Elev ft, MSL	Depth to Bottom / Depth to Water feet	Depth of Water / Water Elev. ft, MSL	Sample[2] method	Purging[3] Date / Time	Purging[3] Vol	Sampling Time	Meter # ___ °C	Meter # ___ D.O.	Meter # ___ Sp. Cond. Ω	Meter # ___ pH	Meter # ___ Eh mV	Turb. Color	Odor	Parameters U	F	U	F	U	F	U	F	U	F	U	F
MW 31	WPP 2	969.70	41.89 / 33.07	8.82 / 936.63	DB4	12-17-15 / 10:00	5.6	10:20	9.6		326	6.92		high / H. Sand	—												
Comments:																											
MW 3	WPP 2	963.86	41.05 / 30.05	/ 933.81		12-17-15 / 10:40																					
Comments: A lock																											
MW 3P	WPP 2	964.04	06.00? / 31.55	/ 932.49		12-17-15 / 10:45																					
Comments: A lock																											
MW 30	WPP 2	979.49	47.00 / 38.87	8.13 / 940.62	DB4	12-17-15 / 11:15	5.2	11:30	10.3		112.7	7.04		high / tan	—												
Comments:																											
MW 30P	WPP 2	979.69	75.04 / 45.42	30.22 / 934.27	DB4	12-17-15 / 11:45	19.3	12:25	8.3		124.7	6.64		low / clear	—												
Comments:																											
MW 17	WPP 2		47.76 / 41.84	/		12-17-15 / 12:40																					
Comments: Broken cap. - can't be secured																											
MW 17P	WPP 2	982.87	80.87 / 49.38	/ 933.49		12-17-15 / 12:45																					
Comments: Bent - can't be secured																											

Note 1 - Sample Type

Code	Type Description
WPF__	Well, PVC, Flush mt, Add Size
WPP__	Well, PVC, Pro-lop, Add Size
WS__	Well, Steel, Add Size
SUR	Surface Water
LY	Lysimeter
LE	Leachate
RWS	Residential Water Supply
Sys__	System, Add Influent/Effluent
O	Other

Note 2 - Sampling Method

Code	Description
SSB__	Stainless Steel Bail, Add Length
PVCB__	PVC Bail, Add Length
TB__	Teflon Bail, Add Length
DB__	Disposable Bail, Add Length
GS	Grab Sample
Tap	Tap Sample
DS	Dedicated System
O	Other _____

Note 3 - Purging

Size, In., I.D.	gallons/ft
2	0.16
3	0.4
4	0.6
5	1.0
6	1.5
8	2.6

* see reverse for calculations

PRODUCT COLLECTION DATA

Well I.D.	Depth to: Product	Water	h_t	h_a	Product Volume

Revised 5/8/98

AYRES ASSOCIATES

FIELD SAMPLING REPORT

Site Name: Adam's City LF Job#: 10-1070.12 Project Manager: LAR Date: 12-17-15 Lab.: CT Labs Baraboo

Sample collector(s): LAR Weather Conditions: Overcast, 28°F

Sampling Sequence: Sample Handling Methods:

I.D.	Type[1]	Ref. Elev ft, MSL	Depth to Bottom / Depth to Water feet	Depth of Water / Water Elev. ft, MSL	Sample[2] method	Purging[3] Date / Time	Purging[3] Vol	Sampling Time	Meter #__ °C	Meter #__ D.O.	Meter #__ Sp. Cond. Ω	Meter #__ pH	Meter #__ Eh mV	Turb. Color	Odor	Parameters U F U F U F U F U F U F U F
MW 29	WPP 2	963.47	34.52 / 25.23	9.29 / 938.24	DB4	12-17-15 / 1:00	5.9	1:20	10.4		179.4	6.93		high / H brown	—	
Comments: Duplicate VOCs																
MW 2	WPP 2	964.96	36.35 / 31.09	933.87		12-17-15 / 1:40										
Comments: Δ lock																
MW 8R	WPP 2	964.62	66.43 / 30.43	934.19		12-17-15 / 1:45										
Comments: Δ lock																
MW 16	WPP 2	963.42	30.23 / 26.22	937.20		12-17-15 / 1:55										
Comments: Δ lock																
MW 25	WPP 2	965.14	37.23 / 28.23	936.91		12-17-15 / 2:05										
Comments: Δ lock																
MW 27	WPP 2	980.64	52.27 / 42.16	938.48		12-17-15 / 2:15										
Comments: Δ lock																
MW 28	WPP 2	974.04	40.45 / 36.41	937.63		12-17-15 / 2:25										
Comments: Δ lock																

Note 1 - Sample Type

Code	Type Description
WPF__	Well, PVC, Flush mt, Add Size
WPP__	Well, PVC, Pro-top, Add Size
WS__	Well, Steel, Add Size
SUR	Surface Water
LY	Lysimeter
LE	Leachate
RWS	Residential Water Supply
Sys__	System, Add Influent/Effluent
O	Other

Note 2 - Sampling Method

Code	Description
SSB__	Stainless Steel Bail, Add Length
PVCB__	PVC Bail, Add Length
TB__	Teflon Bail, Add Length
DB__	Disposable Bail, Add Length
GS	Grab Sample
Tap	Tap Sample
DS	Dedicated System
O	Other _____

Note 3 - Purging

Size, In., I.D.	gallons/ft
2	0.16
3	0.4
4	0.6
5	1.0
6	1.5
8	2.6

* see reverse for calculations

PRODUCT COLLECTION DATA

Well I.D.	Depth to: Product	Water	h_1	h_2	Product Volume

Revised 5/8/98

AYRES ASSOCIATES

FIELD SAMPLING REPORT

Site Name: Adam's City LF Job#: 10-1070.12 Project Manager: LAR Date: 12-17-15 Lab.: CT Labs Baraboo

Sample collector(s): MAB Weather Conditions: Overcast, 28°F

Sampling Sequence: Sample Handling Methods:

I.D.	Type[1]	Ref. Elev ft, MSL	Depth to Bottom / Depth to Water feet	Depth of Water / Water Elev. ft, MSL	Sample[2] method	Purging[3] Date / Time	Purging[3] Vol	Sampling Time	Meter # . Meter °C	Meter # . Meter D.O.	Meter # . Sp. Cond. Ω	Meter # . pH	Meter # . Eh mV	Turb. / Color	Odor	Parameters U	F	U	F	U	F	U	F	U	F	U	F
MW 20	WPP 2	962.87	33.80 / 26.27	936.60		12-17-15 / 2:35																					
Comments: Δ lock																											
MW 9	WPP 2	965.22	32.53 / 30.45	934.77		12-17-15 / 2:45																					
Comments: Δ lock																											
MW 6	WPP 2	975.27	44.52 / 41.05	934.22		12-17-15 / 2:55																					
Comments: Δ lock																											
MW top	WPP 2	976.08	73.38 / 46.59	929.49		12-17-15 / 3:00																					
Comments: Δ lock																											
MW 20	WPP 2	971.36	41.2 / 35.63	935.73		12-17-15 / 3:10																					
Comments: AC too high, can't silver																											
MW 21	WPP 2	967.16	36.64 / 31.83	935.33		12-17-15 / 3:20																					
Comments: Same as 20																											
MW 22	WPP 2	966.06	36.86 / 30.65	935.41		12-17-15 / 3:30																					
Comments: Same as 20, 21																											

Note 1 - Sample Type

Code	Type Description
WPF__	Well, PVC, Flush mt, Add Size
WPP__	Well, PVC, Pro-top, Add Size
WS__	Well, Steel, Add Size
SUR	Surface Water
LY	Lysimeter
LE	Leachate
RWS	Residential Water Supply
Sys__	System, Add Influent/Effluent
O	Other

Note 2 - Sampling Method

Code	Description
SSB__	Stainless Steel Bail, Add Length
PVCB__	PVC Bail, Add Length
TB__	Teflon Bail, Add Length
DB__	Disposable Bail, Add Length
GS	Grab Sample
Tap	Tap Sample
DS	Dedicated System
O	Other _____

Note 3 - Purging

Size, In., I.D.	gallons/ft
2	0.16
3	0.4
4	0.6
5	1.0
6	1.5
8	2.6

* see reverse for calculations

PRODUCT COLLECTION DATA

Well I.D.	Depth to: Product	Water	h_t	h_o	Product Volume

Revised 5/8/98

AYRES ASSOCIATES

FIELD SAMPLING REPORT

Site Name: Adam's City LF Job#: 10-1070.12 Project Manager: MAB Date: 12-17-15 Lab.: TT Labs Barabo

Sample collector(s): MAB Weather Conditions: Overcast, 28°F

Sampling Sequence: Sample Handling Methods:

I.D.	Type[1]	Ref. Elev ft, MSL	Depth to Bottom / Depth to Water feet	Depth of Water / Water Elev. ft, MSL	Sample[2] method	Purging[3] Date / Time	Vol	Sampling Time	Meter #__ °C	Meter #__ D.O.	Meter #__ Sp. Cond. Ω	Meter #__ pH	Meter #__ Eh mV	Turb. Color	Odor	Parameters U	F	U	F	U	F	U	F	U	F	U	F
* MW 7	WP 2	968.09	34.62 / 32.64	935.45		12-17-15 / 3:40																					
Comments: A lock																											
MW 1	WPP 2	960.53	39.45 / 29.74	930.79		12-17-15 / 3:55																					
Comments:																											
MW 1P	WPP 2	960.64	71.65 / 29.70	930.94		12-17-15 / 4:00																					
Comments:																											
MW 18	WPP 2	965.34	32.90 / 29.72	935.62		12-17-15 / 4:20																					
Comments:																											
MW 18P	WPP 2	965.69	64.00 / 34.06	931.63		12-17-15 / 4:25																					
Comments:																											
MW 19	WPP 2	966.09	32.20 / 28.90	937.19		12-17-15 / 4:40																					
Comments:																											
MW 19P	WPP 2	966.06	60.88 / 33.10	932.96		12-17-15 / 4:45																					
Comments:																											

Note 1 - Sample Type

Code	Type Description
WPF__	Well, PVC, Flush mt, Add Size
WPP__	Well, PVC, Pro-top, Add Size
WS__	Well, Steel, Add Size
SUR	Surface Water
LY	Lysimeter
LE	Leachate
RWS	Residential Water Supply
Sys__	System, Add Influent/Effluent
O	Other

Note 2 - Sampling Method

Code	Description
SSB__	Stainless Steel Bail, Add Length
PVCB__	PVC Bail, Add Length
TB__	Teflon Bail, Add Length
DB__	Disposable Bail, Add Length
GS	Grab Sample
Tap	Tap Sample
DS	Dedicated System
O	Other _____

Note 3 - Purging

Size, In., I.D.	gallons/ft
2	0.16
3	0.4
4	0.6
5	1.0
6	1.5
8	2.6

* see reverse for calculations

PRODUCT COLLECTION DATA

Well I.D.	Depth to: Product	Water	h_t	h_b	Product Volume

Revised 5/8/98

* MW-7P DTB = 64.46 DTW = 38.40 GW Elevation = 930.18

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608-356-2760 • www.ctlaboratories.com

ANALYTICAL REPORT

AYRES ASSOCIATES
LORI ROSEMORE
3433 OAKWOOD HILLS PKWY
EAU CLAIRE, WI 54701-1590

Project Name: ADAMS COUNTY LANDFILL
Project Phase:
Contract #: 1451
Project #:
Folder #: 116169
Purchase Order #:

Arrival Temperature: See COC
Report Date: 01/05/2016
Date Received: 12/22/2015
Reprint Date: 01/05/2016

CT LAB Sample#: 674208 Sample Description: MW-31 License #:03150 Sampled: 12/17/2015 1020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	**280**	mg/L	5.0	18	1			12/29/2015 13:07	LJS	EPA 310.2
Dissolved COD	<15	mg/L	15	50	1		12/30/2015 11:00	12/30/2015 13:50	MER	EPA 410.4
Dissolved Chloride	**1.6**	mg/L	1.0 *	3.5	1			12/22/2015 12:16	JJF	EPA 9056A
Dissolved Fluoride	**0.17**	mg/L	0.12 *	0.42	1			12/22/2015 12:16	JJF	EPA 9056A
Dissolved Sulfate	**15**	mg/L	1.0	3.4	1			12/22/2015 12:16	JJF	EPA 9056A
Nitrate+Nitrite Nitrogen,Diss	<0.070	mg/L	0.070	0.23	1			12/29/2015 13:36	MER	EPA 353.2
Metals Results										
Dissolved Arsenic	<0.50	ug/L	0.50	1.6	1		12/31/2015 09:45	01/04/2016 10:56	MDS	EPA 7010
Dissolved Hardness	**242**	mg/L	0.032	0.11	1			12/24/2015 14:33	NAH	SM2340B/6010
Dissolved Barium	**39.5**	ug/L	0.70	2.2	1			12/24/2015 14:33	NAH	EPA 6010C
Dissolved Cadmium	**0.40**	ug/L	0.26 *	0.87	1			12/24/2015 14:33	NAH	EPA 6010C
Dissolved Chromium	**4.1**	ug/L	1.0	3.4	1			12/24/2015 14:33	NAH	EPA 6010C
Dissolved Copper	**12.1**	ug/L	1.6	5.5	1			12/24/2015 14:33	NAH	EPA 6010C
Dissolved Lead	**97.9**	ug/L	1.5	5.0	1			12/24/2015 14:33	NAH	EPA 6010C
Dissolved Manganese	**8.0**	ug/L	1.6	5.3	1			12/24/2015 14:33	NAH	EPA 6010C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674208 Sample Description: MW-31 License #:03150 Sampled: 12/17/2015 1020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved Selenium	<12	ug/L	12	40	1			12/24/2015 14:33	NAH	EPA 6010C
Dissolved Silver	<2.0	ug/L	2.0	6.8	1			12/24/2015 14:33	NAH	EPA 6010C
Dissolved Zinc	**48.9**	ug/L	1.9	6.2	1			12/24/2015 14:33	NAH	EPA 6010C
Dissolved Boron	**11.2**	ug/L	3.0	10	1			12/24/2015 14:33	NAH	EPA 6010C
Dissolved Mercury	**0.060**	ug/L	0.020 *	0.066	1	M	12/30/2015 08:00	12/31/2015 07:39	LJF	EPA 7470A
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/28/2015 15:18	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:18	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:18	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:18	RLD	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:18	RLD	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			12/28/2015 15:18	RLD	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			12/28/2015 15:18	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:18	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			12/28/2015 15:18	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:18	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			12/28/2015 15:18	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			12/28/2015 15:18	RLD	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:18	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			12/28/2015 15:18	RLD	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:18	RLD	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			12/28/2015 15:18	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:18	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			12/28/2015 15:18	RLD	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			12/28/2015 15:18	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674208 Sample Description: MW-31 License #:03150 Sampled: 12/17/2015 1020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:18	RLD	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			12/28/2015 15:18	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			12/28/2015 15:18	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:18	RLD	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			12/28/2015 15:18	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:18	RLD	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			12/28/2015 15:18	RLD	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			12/28/2015 15:18	RLD	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			12/28/2015 15:18	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:18	RLD	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			12/28/2015 15:18	RLD	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			12/28/2015 15:18	RLD	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			12/28/2015 15:18	RLD	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			12/28/2015 15:18	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			12/28/2015 15:18	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:18	RLD	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:18	RLD	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			12/28/2015 15:18	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:18	RLD	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			12/28/2015 15:18	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			12/28/2015 15:18	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			12/28/2015 15:18	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:18	RLD	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			12/28/2015 15:18	RLD	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			12/28/2015 15:18	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674208 Sample Description: MW-31 License #:03150 Sampled: 12/17/2015 1020

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			12/28/2015 15:18	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			12/28/2015 15:18	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:18	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:18	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			12/28/2015 15:18	RLD	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:18	RLD	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:18	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:18	RLD	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:18	RLD	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			12/28/2015 15:18	RLD	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:18	RLD	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:18	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:18	RLD	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			12/28/2015 15:18	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:18	RLD	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:18	RLD	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			12/28/2015 15:18	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			12/28/2015 15:18	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			12/28/2015 15:18	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/28/2015 15:18	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:18	RLD	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			12/28/2015 15:18	RLD	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			12/28/2015 15:18	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674209 Sample Description: MW-30 License #:03150 Sampled: 12/17/2015 1130

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	**96**	mg/L	5.0	18	1			12/29/2015 13:11	LJS	EPA 310.2
Dissolved COD	<15	mg/L	15	50	1		12/30/2015 11:00	12/30/2015 13:50	MER	EPA 410.4
Dissolved Chloride	<1.0	mg/L	1.0	3.5	1			12/22/2015 12:37	JJF	EPA 9056A
Dissolved Fluoride	**0.16**	mg/L	0.12 *	0.42	1			12/22/2015 12:37	JJF	EPA 9056A
Dissolved Sulfate	**6.1**	mg/L	1.0	3.4	1			12/22/2015 12:37	JJF	EPA 9056A
Nitrate+Nitrite Nitrogen,Diss	**0.93**	mg/L	0.070	0.23	1			12/29/2015 13:37	MER	EPA 353.2
Metals Results										
Dissolved Arsenic	<0.50	ug/L	0.50	1.6	1		12/31/2015 09:45	01/04/2016 11:02	MDS	EPA 7010
Dissolved Thallium	<0.40	ug/L	0.40	1.4	1			12/29/2015 15:49	MDS	EPA 7010
Dissolved Hardness	**81.5**	mg/L	0.032	0.11	1			12/24/2015 14:38	NAH	SM2340B/6010
Dissolved Antimony	<5.0	ug/L	5.0	17	1			12/24/2015 14:38	NAH	EPA 6010C
Dissolved Barium	**8.7**	ug/L	0.70	2.2	1			12/24/2015 14:38	NAH	EPA 6010C
Dissolved Beryllium	<0.29	ug/L	0.29	0.96	1			12/24/2015 14:38	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26	0.87	1			12/24/2015 14:38	NAH	EPA 6010C
Dissolved Chromium	**1.7**	ug/L	1.0 *	3.4	1			12/24/2015 14:38	NAH	EPA 6010C
Dissolved Cobalt	<1.2	ug/L	1.2	4.1	1			12/24/2015 14:38	NAH	EPA 6010C
Dissolved Copper	<1.6	ug/L	1.6	5.5	1			12/24/2015 14:38	NAH	EPA 6010C
Dissolved Lead	**4.5**	ug/L	1.5 *	5.0	1			12/24/2015 14:38	NAH	EPA 6010C
Dissolved Manganese	**8.8**	ug/L	1.6	5.3	1			12/24/2015 14:38	NAH	EPA 6010C
Dissolved Nickel	<1.2	ug/L	1.2	4.0	1			12/24/2015 14:38	NAH	EPA 6010C
Dissolved Selenium	<12	ug/L	12	40	1			12/24/2015 14:38	NAH	EPA 6010C
Dissolved Silver	<2.0	ug/L	2.0	6.8	1			12/24/2015 14:38	NAH	EPA 6010C
Dissolved Vanadium	**7.6**	ug/L	1.5	4.9	1			12/24/2015 14:38	NAH	EPA 6010C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674209 Sample Description: MW-30 License #:03150 Sampled: 12/17/2015 1130

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved Zinc	**6.1**	ug/L	1.9 *	6.2	1			12/24/2015 14:38	NAH	EPA 6010C
Dissolved Boron	**10.7**	ug/L	3.0	10	1			12/24/2015 14:38	NAH	EPA 6010C
Dissolved Mercury	<0.020	ug/L	0.020	0.066	1		12/30/2015 08:00	12/31/2015 07:47	LJF	EPA 7470A
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/28/2015 15:46	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:46	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:46	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:46	RLD	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:46	RLD	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			12/28/2015 15:46	RLD	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			12/28/2015 15:46	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:46	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			12/28/2015 15:46	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:46	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			12/28/2015 15:46	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			12/28/2015 15:46	RLD	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:46	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			12/28/2015 15:46	RLD	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:46	RLD	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			12/28/2015 15:46	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:46	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			12/28/2015 15:46	RLD	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			12/28/2015 15:46	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:46	RLD	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			12/28/2015 15:46	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674209 Sample Description: MW-30 License #:03150 Sampled: 12/17/2015 1130

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
2-Butanone	<4.0	ug/L	4.0	15	1			12/28/2015 15:46	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:46	RLD	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			12/28/2015 15:46	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:46	RLD	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			12/28/2015 15:46	RLD	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			12/28/2015 15:46	RLD	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			12/28/2015 15:46	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:46	RLD	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			12/28/2015 15:46	RLD	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			12/28/2015 15:46	RLD	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			12/28/2015 15:46	RLD	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			12/28/2015 15:46	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			12/28/2015 15:46	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:46	RLD	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:46	RLD	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			12/28/2015 15:46	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:46	RLD	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			12/28/2015 15:46	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			12/28/2015 15:46	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			12/28/2015 15:46	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:46	RLD	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			12/28/2015 15:46	RLD	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			12/28/2015 15:46	RLD	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			12/28/2015 15:46	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			12/28/2015 15:46	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674209 Sample Description: MW-30 License #:03150 Sampled: 12/17/2015 1130

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:46	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:46	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			12/28/2015 15:46	RLD	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:46	RLD	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:46	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:46	RLD	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:46	RLD	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			12/28/2015 15:46	RLD	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:46	RLD	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:46	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:46	RLD	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			12/28/2015 15:46	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 15:46	RLD	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			12/28/2015 15:46	RLD	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			12/28/2015 15:46	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			12/28/2015 15:46	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			12/28/2015 15:46	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/28/2015 15:46	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			12/28/2015 15:46	RLD	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			12/28/2015 15:46	RLD	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			12/28/2015 15:46	RLD	EPA 8260C

CT LAB Sample#: 674210 Sample Description: MW-30P License #:03150 Sampled: 12/17/2015 1225

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674210 Sample Description: MW-30P License #:03150 Sampled: 12/17/2015 1225

Analyte	Result	Units	LOD		LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time		Analyst	Method
Inorganic Results												
Alkalinity Dissolved	**110**	mg/L	5.0		18	1			12/29/2015	13:12	LJS	EPA 310.2
Dissolved COD	<15	mg/L	15		50	1		12/30/2015 11:00	12/30/2015	13:50	MER	EPA 410.4
Dissolved Chloride	<1.0	mg/L	1.0		3.5	1			12/22/2015	12:58	JJF	EPA 9056A
Dissolved Fluoride	**0.17**	mg/L	0.12	*	0.42	1			12/22/2015	12:58	JJF	EPA 9056A
Dissolved Sulfate	**7.6**	mg/L	1.0		3.4	1			12/22/2015	12:58	JJF	EPA 9056A
Nitrate+Nitrite Nitrogen,Diss	**1.2**	mg/L	0.070		0.23	1			12/29/2015	13:39	MER	EPA 353.2
Metals Results												
Dissolved Arsenic	<0.50	ug/L	0.50		1.6	1		12/31/2015 09:45	01/04/2016	11:08	MDS	EPA 7010
Dissolved Hardness	**104**	mg/L	0.032		0.11	1			12/24/2015	14:43	NAH	SM2340B/6010
Dissolved Barium	**11.3**	ug/L	0.70		2.2	1			12/24/2015	14:43	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26		0.87	1			12/24/2015	14:43	NAH	EPA 6010C
Dissolved Chromium	**1.7**	ug/L	1.0	*	3.4	1			12/24/2015	14:43	NAH	EPA 6010C
Dissolved Copper	<1.6	ug/L	1.6		5.5	1			12/24/2015	14:43	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5		5.0	1			12/24/2015	14:43	NAH	EPA 6010C
Dissolved Manganese	**29.2**	ug/L	1.6		5.3	1			12/24/2015	14:43	NAH	EPA 6010C
Dissolved Selenium	<12	ug/L	12		40	1			12/24/2015	14:43	NAH	EPA 6010C
Dissolved Silver	<2.0	ug/L	2.0		6.8	1			12/24/2015	14:43	NAH	EPA 6010C
Dissolved Zinc	**4.1**	ug/L	1.9	*	6.2	1			12/24/2015	14:43	NAH	EPA 6010C
Dissolved Boron	<3.0	ug/L	3.0		10	1			12/24/2015	14:43	NAH	EPA 6010C
Dissolved Mercury	**0.062**	ug/L	0.020	*	0.066	1		12/30/2015 08:00	12/31/2015	07:49	LJF	EPA 7470A
Organic Results												
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40		1.4	1			12/28/2015	16:13	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30		1.1	1			12/28/2015	16:13	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674210 Sample Description: MW-30P License #:03150 Sampled: 12/17/2015 1225

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:13	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:13	RLD	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:13	RLD	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			12/28/2015 16:13	RLD	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			12/28/2015 16:13	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:13	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			12/28/2015 16:13	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:13	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			12/28/2015 16:13	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			12/28/2015 16:13	RLD	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:13	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			12/28/2015 16:13	RLD	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:13	RLD	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			12/28/2015 16:13	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:13	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			12/28/2015 16:13	RLD	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			12/28/2015 16:13	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:13	RLD	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			12/28/2015 16:13	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			12/28/2015 16:13	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:13	RLD	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			12/28/2015 16:13	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:13	RLD	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			12/28/2015 16:13	RLD	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			12/28/2015 16:13	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674210 Sample Description: MW-30P License #:03150 Sampled: 12/17/2015 1225

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Benzene	<0.30	ug/L	0.30	1.2	1			12/28/2015 16:13	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:13	RLD	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			12/28/2015 16:13	RLD	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			12/28/2015 16:13	RLD	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			12/28/2015 16:13	RLD	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			12/28/2015 16:13	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			12/28/2015 16:13	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:13	RLD	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:13	RLD	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			12/28/2015 16:13	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:13	RLD	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			12/28/2015 16:13	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			12/28/2015 16:13	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			12/28/2015 16:13	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:13	RLD	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			12/28/2015 16:13	RLD	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			12/28/2015 16:13	RLD	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			12/28/2015 16:13	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			12/28/2015 16:13	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:13	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:13	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			12/28/2015 16:13	RLD	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:13	RLD	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:13	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:13	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674210 Sample Description: MW-30P License #:03150 Sampled: 12/17/2015 1225

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:13	RLD	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			12/28/2015 16:13	RLD	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:13	RLD	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:13	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:13	RLD	EPA 8260C
Styrene	<0.28	ug/L	0.28	0.93	1			12/28/2015 16:13	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:13	RLD	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:13	RLD	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			12/28/2015 16:13	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			12/28/2015 16:13	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			12/28/2015 16:13	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/28/2015 16:13	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:13	RLD	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			12/28/2015 16:13	RLD	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			12/28/2015 16:13	RLD	EPA 8260C

CT LAB Sample#: 674211 Sample Description: MW-29 License #:03150 Sampled: 12/17/2015 1320

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Inorganic Results										
Alkalinity Dissolved	**190**	mg/L	5.0	18	1			12/29/2015 13:13	LJS	EPA 310.2
Dissolved COD	<15	mg/L	15	50	1		12/30/2015 11:00	12/30/2015 13:50	MER	EPA 410.4
Dissolved Chloride	<1.0	mg/L	1.0	3.5	1			12/22/2015 13:19	JJF	EPA 9056A
Dissolved Fluoride	**0.16**	mg/L	0.12 *	0.42	1			12/22/2015 13:19	JJF	EPA 9056A

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674211 Sample Description: MW-29 License #:03150 Sampled: 12/17/2015 1320

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Dissolved Sulfate	**8.2**	mg/L	1.0	3.4	1			12/22/2015 13:19	JJF	EPA 9056A
Nitrate+Nitrite Nitrogen,Diss	<0.070	mg/L	0.070	0.23	1			12/29/2015 13:40	MER	EPA 353.2
Metals Results										
Dissolved Arsenic	<0.50	ug/L	0.50	1.6	1		12/31/2015 09:45	01/04/2016 11:14	MDS	EPA 7010
Dissolved Hardness	**157**	mg/L	0.032	0.11	1			12/24/2015 14:48	NAH	SM2340B/6010
Dissolved Barium	**14.5**	ug/L	0.70	2.2	1			12/24/2015 14:48	NAH	EPA 6010C
Dissolved Cadmium	<0.26	ug/L	0.26	0.87	1			12/24/2015 14:48	NAH	EPA 6010C
Dissolved Chromium	<1.0	ug/L	1.0	3.4	1			12/24/2015 14:48	NAH	EPA 6010C
Dissolved Copper	<1.6	ug/L	1.6	5.5	1			12/24/2015 14:48	NAH	EPA 6010C
Dissolved Lead	<1.5	ug/L	1.5	5.0	1			12/24/2015 14:48	NAH	EPA 6010C
Dissolved Manganese	**4.8**	ug/L	1.6 *	5.3	1			12/24/2015 14:48	NAH	EPA 6010C
Dissolved Selenium	<12	ug/L	12	40	1			12/24/2015 14:48	NAH	EPA 6010C
Dissolved Silver	<2.0	ug/L	2.0	6.8	1			12/24/2015 14:48	NAH	EPA 6010C
Dissolved Zinc	**2.0**	ug/L	1.9 *	6.2	1			12/24/2015 14:48	NAH	EPA 6010C
Dissolved Boron	**3.9**	ug/L	3.0 *	10	1			12/24/2015 14:48	NAH	EPA 6010C
Dissolved Mercury	**0.071**	ug/L	0.020	0.066	1		12/30/2015 08:00	12/31/2015 07:51	LJF	EPA 7470A
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/28/2015 16:41	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:41	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:41	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:41	RLD	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:41	RLD	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			12/28/2015 16:41	RLD	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			12/28/2015 16:41	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674211 Sample Description: MW-29 License #:03150 Sampled: 12/17/2015 1320

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:41	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			12/28/2015 16:41	RLD	EPA 8260C
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:41	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			12/28/2015 16:41	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			12/28/2015 16:41	RLD	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:41	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			12/28/2015 16:41	RLD	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:41	RLD	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			12/28/2015 16:41	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:41	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			12/28/2015 16:41	RLD	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			12/28/2015 16:41	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:41	RLD	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			12/28/2015 16:41	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			12/28/2015 16:41	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:41	RLD	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			12/28/2015 16:41	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:41	RLD	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			12/28/2015 16:41	RLD	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			12/28/2015 16:41	RLD	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			12/28/2015 16:41	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:41	RLD	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			12/28/2015 16:41	RLD	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			12/28/2015 16:41	RLD	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			12/28/2015 16:41	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674211 Sample Description: MW-29 License #:03150 Sampled: 12/17/2015 1320

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Bromomethane	<1.1	ug/L	1.1	3.8	1			12/28/2015 16:41	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			12/28/2015 16:41	RLD	EPA 8260C
Carbon tetrachloride	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:41	RLD	EPA 8260C
Chlorobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:41	RLD	EPA 8260C
Chloroethane	<0.80	ug/L	0.80	2.8	1			12/28/2015 16:41	RLD	EPA 8260C
Chloroform	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:41	RLD	EPA 8260C
Chloromethane	<0.80	ug/L	0.80	2.8	1			12/28/2015 16:41	RLD	EPA 8260C
cis-1,2-Dichloroethene	<0.30	ug/L	0.30	0.99	1			12/28/2015 16:41	RLD	EPA 8260C
cis-1,3-Dichloropropene	<0.29	ug/L	0.29	0.97	1			12/28/2015 16:41	RLD	EPA 8260C
Dibromochloromethane	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:41	RLD	EPA 8260C
Dibromomethane	<0.30	ug/L	0.30	1.0	1			12/28/2015 16:41	RLD	EPA 8260C
Dichlorodifluoromethane	<0.80	ug/L	0.80	2.5	1			12/28/2015 16:41	RLD	EPA 8260C
Diisopropyl ether	<0.30	ug/L	0.30	1.0	1			12/28/2015 16:41	RLD	EPA 8260C
Ethylbenzene	<0.30	ug/L	0.30	1.2	1			12/28/2015 16:41	RLD	EPA 8260C
Hexachlorobutadiene	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:41	RLD	EPA 8260C
Isopropylbenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:41	RLD	EPA 8260C
m & p-Xylene	<0.70	ug/L	0.70	2.2	1			12/28/2015 16:41	RLD	EPA 8260C
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:41	RLD	EPA 8260C
Methylene chloride	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:41	RLD	EPA 8260C
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:41	RLD	EPA 8260C
n-Propylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:41	RLD	EPA 8260C
Naphthalene	<1.0	ug/L	1.0	3.3	1			12/28/2015 16:41	RLD	EPA 8260C
o-Xylene	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:41	RLD	EPA 8260C
p-Isopropyltoluene	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:41	RLD	EPA 8260C
sec-Butylbenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:41	RLD	EPA 8260C

Unless specifically stated to the contrary, soil/sediment/sludge sample results reported on a Dry Weight Basis

CT LAB Sample#: 674211 Sample Description: MW-29 License #:03150 Sampled: 12/17/2015 1320

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Styrene	<0.28	ug/L	0.28	0.93	1			12/28/2015 16:41	RLD	EPA 8260C
tert-Butylbenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 16:41	RLD	EPA 8260C
Tetrachloroethene	<0.40	ug/L	0.40	1.2	1			12/28/2015 16:41	RLD	EPA 8260C
Tetrahydrofuran	<1.1	ug/L	1.1	3.5	1			12/28/2015 16:41	RLD	EPA 8260C
Toluene	<0.27	ug/L	0.27	0.91	1			12/28/2015 16:41	RLD	EPA 8260C
trans-1,2-Dichloroethene	<0.30	ug/L	0.30	1.0	1			12/28/2015 16:41	RLD	EPA 8260C
trans-1,3-Dichloropropene	<0.30	ug/L	0.30	1.0	1			12/28/2015 16:41	RLD	EPA 8260C
Trichloroethene	<0.30	ug/L	0.30	1.1	1			12/28/2015 16:41	RLD	EPA 8260C
Trichlorofluoromethane	<0.60	ug/L	0.60	2.1	1			12/28/2015 16:41	RLD	EPA 8260C
Vinyl chloride	<0.18	ug/L	0.18	0.59	1			12/28/2015 16:41	RLD	EPA 8260C

CT LAB Sample#: 674212 Sample Description: MW-29 DUPLICATE License #:03150 Sampled: 12/17/2015 1320

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,1,1,2-Tetrachloroethane	<0.40	ug/L	0.40	1.4	1			12/28/2015 17:09	RLD	EPA 8260C
1,1,1-Trichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 17:09	RLD	EPA 8260C
1,1,2,2-Tetrachloroethane	<0.40	ug/L	0.40	1.3	1			12/28/2015 17:09	RLD	EPA 8260C
1,1,2-Trichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 17:09	RLD	EPA 8260C
1,1-Dichloroethane	<0.40	ug/L	0.40	1.3	1			12/28/2015 17:09	RLD	EPA 8260C
1,1-Dichloroethene	<0.27	ug/L	0.27	0.90	1			12/28/2015 17:09	RLD	EPA 8260C
1,1-Dichloropropene	<0.40	ug/L	0.40	1.4	1			12/28/2015 17:09	RLD	EPA 8260C
1,2,3-Trichlorobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 17:09	RLD	EPA 8260C
1,2,3-Trichloropropane	<0.40	ug/L	0.40	1.4	1			12/28/2015 17:09	RLD	EPA 8260C

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CT LAB Sample#: 674212 Sample Description: MW-29 DUPLICATE License #:03150 Sampled: 12/17/2015 1320

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
1,2,4-Trichlorobenzene	<0.40	ug/L	0.40	1.3	1			12/28/2015 17:09	RLD	EPA 8260C
1,2,4-Trimethylbenzene	<0.30	ug/L	0.30	1.0	1			12/28/2015 17:09	RLD	EPA 8260C
1,2-Dibromo-3-chloropropane	<0.40	ug/L	0.40	1.5	1			12/28/2015 17:09	RLD	EPA 8260C
1,2-Dibromoethane	<0.40	ug/L	0.40	1.2	1			12/28/2015 17:09	RLD	EPA 8260C
1,2-Dichlorobenzene	<0.40	ug/L	0.40	1.4	1			12/28/2015 17:09	RLD	EPA 8260C
1,2-Dichloroethane	<0.30	ug/L	0.30	1.1	1			12/28/2015 17:09	RLD	EPA 8260C
1,2-Dichloropropane	<0.28	ug/L	0.28	0.94	1			12/28/2015 17:09	RLD	EPA 8260C
1,3,5-Trimethylbenzene	<0.30	ug/L	0.30	1.1	1			12/28/2015 17:09	RLD	EPA 8260C
1,3-Dichlorobenzene	<0.30	ug/L	0.30	1.0	1			12/28/2015 17:09	RLD	EPA 8260C
1,3-Dichloropropane	<0.29	ug/L	0.29	0.96	1			12/28/2015 17:09	RLD	EPA 8260C
1,4-Dichlorobenzene	<0.30	ug/L	0.30	1.1	1			12/28/2015 17:09	RLD	EPA 8260C
2,2-Dichloropropane	<0.70	ug/L	0.70	2.5	1			12/28/2015 17:09	RLD	EPA 8260C
2-Butanone	<4.0	ug/L	4.0	15	1			12/28/2015 17:09	RLD	EPA 8260C
2-Chlorotoluene	<0.40	ug/L	0.40	1.3	1			12/28/2015 17:09	RLD	EPA 8260C
2-Hexanone	<9.0	ug/L	9.0	29	1			12/28/2015 17:09	RLD	EPA 8260C
4-Chlorotoluene	<0.40	ug/L	0.40	1.2	1			12/28/2015 17:09	RLD	EPA 8260C
4-Methyl-2-pentanone	<7.0	ug/L	7.0	25	1			12/28/2015 17:09	RLD	EPA 8260C
Acetone	<7.0	ug/L	7.0	23	1			12/28/2015 17:09	RLD	EPA 8260C
Benzene	<0.30	ug/L	0.30	1.2	1			12/28/2015 17:09	RLD	EPA 8260C
Bromobenzene	<0.40	ug/L	0.40	1.2	1			12/28/2015 17:09	RLD	EPA 8260C
Bromochloromethane	<0.40	ug/L	0.40	1.5	1			12/28/2015 17:09	RLD	EPA 8260C
Bromodichloromethane	<0.30	ug/L	0.30	1.0	1			12/28/2015 17:09	RLD	EPA 8260C
Bromoform	<0.29	ug/L	0.29	0.96	1			12/28/2015 17:09	RLD	EPA 8260C
Bromomethane	<1.1	ug/L	1.1	3.8	1			12/28/2015 17:09	RLD	EPA 8260C
Carbon disulfide	<0.50	ug/L	0.50	1.7	1			12/28/2015 17:09	RLD	EPA 8260C

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