Illinois Environmental Protection Agency Laboratory

825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G116**			Lab Sample ID:	**21F1060-01**
Matrix:	Water	Collected By:	SAN	Date/Time Collected:	06/25/21 15:10

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	06/27/21 08:00
Units:	ug/L	Analyzed:	06/28/21 08:26

Analyte	Result	Qualifier	Reporting Limit
1,1,1,2-Tetrachloroethane	< 2.0	Y	2.0
1,1,1-Trichloroethane	< 2.0	Y	2.0
1,1,2,2-Tetrachloroethane	< 2.0	Y	2.0
1,1,2-Trichloroethane	< 2.0	Y	2.0
1,1-Dichloroethane	< 2.0	Y	2.0
1,1-Dichloroethene	< 2.0	Y	2.0
1,1-Dichloropropene	< 2.0	Y	2.0
1,2,3-Trichloropropane	< 2.0	Y	2.0
1,2-Dibromoethane	< 2.0	Y	2.0
1,2-Dichloroethane	< 2.0	Y	2.0
1,2-Dichloropropane	< 2.0	Y	2.0
1,3-Dichloropropane	< 2.0	Y	2.0
2,2-Dichloropropane	< 2.0	Y	2.0
2-Butanone (MEK)	< 10	Y	10
2-Hexanone (MBK)	< 5.0	Y	5.0
4-Methyl-2-pentanone (MIBK)	< 10	O1, Y	10
Acetone	< 10	Y, O2	10
Benzene	< 2.0	Y	2.0
Bromobenzene	< 2.0	Y	2.0
Bromochloromethane	< 2.0	Y	2.0
Bromodichloromethane	< 2.0	Y	2.0
Bromoform	< 5.0	Y	5.0
Bromomethane	< 5.0	Y	5.0

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Test results meet all requirements of NELAC (accredited by Florida DOH #E37645). If you have any questions about this report, please contact Tom Weiss, Laboratory Manager, at 217.782.9780.

Reported:
07/13/21 13:25

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G116**			Lab Sample ID:	**21F1060-01**
Matrix:	Water	Collected By:	SAN	Date/Time Collected:	06/25/21 15:10

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	06/27/21 08:00
Units:	ug/L	Analyzed:	06/28/21 08:26

Analyte	Result	Qualifier	Reporting Limit
Carbon disulfide	< 2.0	Y	2.0
Carbon tetrachloride	< 2.0	Y	2.0
Chlorobenzene	< 2.0	Y	2.0
Chloroethane	< 2.0	Y	2.0
Chloroform	< 2.0	Y	2.0
Chloromethane	< 2.0	Y	2.0
cis-1,2-Dichloroethene	< 2.0	Y	2.0
cis-1,3-Dichloropropene	< 2.0	Y	2.0
Dibromochloromethane	< 5.0	Y	5.0
Dibromomethane	< 2.0	Y	2.0
Ethylbenzene	< 2.0	Y	2.0
Isopropylbenzene	< 2.0	Y	2.0
Methyl tert-butyl ether	< 2.0	Y	2.0
Methylene chloride	< 5.0	Y	5.0
Styrene	< 2.0	Y	2.0
Tetrachloroethene	< 2.0	Y	2.0
Toluene	< 2.0	Y	2.0
trans-1,2-Dichloroethene	< 2.0	Y	2.0
trans-1,3-Dichloropropene	< 5.0	Y	5.0
Trichloroethene	< 2.0	Y	2.0
Trichlorofluoromethane	< 2.0	Y	2.0
Vinyl chloride	< 2.0	Y	2.0
Xylenes, total	< 2.0	Y	2.0

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G116**			Lab Sample ID:	**21F1060-01**
Matrix:	Water	Collected By:	SAN	Date/Time Collected:	06/25/21 15:10

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 18:52

Analyte	Result	Qualifier	Reporting Limit
1,2,4,5-Tetrachlorobenzene	< 1.5	Y	1.5
1,2,4-Trichlorobenzene	< 1.5	Y	1.5
1,2-Dichlorobenzene	< 1.5	Y	1.5
1,2-Dinitrobenzene	< 1.5	Y	1.5
1,3-Dichlorobenzene	< 1.5	Y	1.5
1,3-Dinitrobenzene	< 5.0	Y	5.0
1,4-Dichlorobenzene	< 1.5	Y	1.5
1,4-Dinitrobenzene	< 5.0	Y	5.0
1-Chloronaphthalene	< 1.5	Y	1.5
1-Naphthylamine	< 5.0	Y	5.0
2,2-Oxybis(1-chloropropane)	< 1.5	Y	1.5
2,3,4,6-Tetrachlorophenol	< 1.5	Y	1.5
2,4,5-Trichlorophenol	< 1.5	Y	1.5
2,4,6-Trichlorophenol	< 1.5	Y	1.5
2,4-Dichlorophenol	< 1.5	Y	1.5
2,4-Dimethylphenol	< 1.5	Y	1.5
2,4-Dinitrophenol	< 5.0	Y	5.0
2,4-Dinitrotoluene	< 5.0	Y	5.0
2,6-Dichlorophenol	< 1.5	Y	1.5
2,6-Dinitrotoluene	< 1.5	Y	1.5
2-Chloronaphthalene	< 1.5	Y	1.5
2-Chlorophenol	< 1.5	Y	1.5
2-Methylnaphthalene	< 1.5	Y	1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G116**			Lab Sample ID:	**21F1060-01**
Matrix:	Water	Collected By:	SAN	Date/Time Collected:	06/25/21 15:10

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 18:52

Analyte	Result	Qualifier	Reporting Limit
2-Methylphenol	< 1.5	Y	1.5
2-Naphthylamine	< 5.0	Y	5.0
2-Nitroaniline	< 1.5	Y	1.5
2-Nitrophenol	< 5.0	Y	5.0
2-Picoline	< 1.5	Y	1.5
3,3-Dichlorobenzidine	< 1.5	Y	1.5
3-Nitroaniline	< 1.5	Y	1.5
4,6-Dinitro-2-methylphenol	< 5.0	Y	5.0
4-Bromophenyl phenyl ether	< 1.5	Y	1.5
4-Chloro-3-methylphenol	< 1.5	Y	1.5
4-Chloroaniline	< 1.5	Y	1.5
4-Chlorophenyl phenyl ether	< 1.5	Y	1.5
4-Methylphenol	< 1.5	Y	1.5
4-Nitroaniline	< 1.5	Y	1.5
4-Nitrobiphenyl	< 5.0	Y	5.0
4-Nitrophenol	< 5.0	O2, Y	5.0
5-Nitroacenaphthene	< 5.0	Y	5.0
7,12-Dimethylbenzo(a)anthracene	< 5.0	Y	5.0
Acenaphthene	< 1.5	Y	1.5
Acenaphthylene	< 1.5	Y	1.5
Acetophenone	< 1.5	Y	1.5
Anthracene	< 1.5	Y	1.5
Azobenzene	< 1.5	Y	1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G116**			Lab Sample ID:	**21F1060-01**
Matrix:	Water	Collected By:	SAN	Date/Time Collected:	06/25/21 15:10

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 18:52

Analyte	Result	Qualifier	Reporting Limit
Benzo(a)anthracene	< 1.5	Y	1.5
Benzo(a)pyrene	< 1.5	Y	1.5
Benzo(b)fluoranthene	< 1.5	Y	1.5
Benzo(ghi)perylene	< 5.0	Y	5.0
Benzo(k)fluoranthene	< 1.5	Y	1.5
Bis(2-chloroethoxy)methane	< 1.5	Y	1.5
Bis(2-chloroethyl)ether	< 1.5	Y	1.5
Bis(2-ethylhexyl)phthalate	< 5.0	Y	5.0
Butyl benzyl phthalate	< 5.0	Y	5.0
Carbazole	< 1.5	Y	1.5
Chrysene	< 1.5	Y	1.5
Dibenzo(a,h)anthracene	< 5.0	Y	5.0
Dibenzofuran	< 1.5	Y	1.5
Diethylphthalate	< 1.5	Y	1.5
Dimethylphthalate	< 1.5	Y	1.5
Di-n-butylphthalate	< 1.5	Y	1.5
Di-n-octylphthalate	< 5.0	Y	5.0
Diphenylamine	< 1.5	Y	1.5
Ethyl methanesulfonate	< 1.5	Y	1.5
Fluoranthene	< 1.5	Y	1.5
Fluorene	< 1.5	Y	1.5
Hexachlorobenzene	< 1.5	Y	1.5
Hexachlorobutadiene	< 1.5	Y	1.5

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Name:	**CHEMTOOL**				
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Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G116**			Lab Sample ID:	**21F1060-01**
Matrix:	Water	Collected By:	SAN	Date/Time Collected:	06/25/21 15:10

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 18:52

Analyte	Result	Qualifier	Reporting Limit
Hexachlorocyclopentadiene	< 1.5	Y	1.5
Hexachloroethane	< 1.5	Y	1.5
Hexachloropropene	< 1.5	Y	1.5
Indeno(1,2,3-cd)pyrene	< 5.0	Y	5.0
Isodrin	< 1.5	Y	1.5
Isophorone	< 1.5	Y	1.5
Isosafrole	< 1.5	Y	1.5
Mestranol	< 5.0	Y	5.0
Methyl methanesulfonate	< 1.5	Y	1.5
Naphthalene	< 1.5	Y	1.5
Nitrobenzene	< 1.5	Y	1.5
N-Nitrosodi-n-butylamine	< 1.5	Y	1.5
N-Nitrosodi-n-propylamine	< 1.5	Y	1.5
N-Nitrosopiperidine	< 1.5	Y	1.5
p-Dimethylaminoazobenzene	< 1.5	Y	1.5
Pentachlorobenzene	< 1.5	Y	1.5
Pentachloronitrobenzene	< 1.5	Y	1.5
Pentachlorophenol	< 5.0	Y	5.0
Phenacetin	< 1.5	Y	1.5
Phenanthrene	< 1.5	Y	1.5
Phenol	< 1.5	Y	1.5
Pronamide	< 1.5	Y	1.5
Pyrene	< 1.5	Y	1.5

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Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G116**			Lab Sample ID:	**21F1060-01**
Matrix:	Water	Collected By:	SAN	Date/Time Collected:	06/25/21 15:10

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 18:52

Analyte	Result	Qualifier	Reporting Limit
Pyridine	< 1.5	Y	1.5
Safrole	< 1.5	Y	1.5

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	06/29/21 16:08
Units:	ug/L	Analyzed:	07/01/21 11:12

Analyte	Result	Qualifier	Reporting Limit
Mercury	< 0.06		0.06

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010	Prepared:	06/30/21 15:59
Units:	ug/L	Analyzed:	07/02/21 11:47

Analyte	Result	Qualifier	Reporting Limit
Aluminum	**5700**		100
Antimony	**68.0**		10.0
Arsenic	**10.1**		10.0
Barium	**157**		10.0
Beryllium	< 1.00		1.00
Boron	< 25.0	B1	25.0
Cadmium	**10.9**		3.00

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Reported:
07/13/21 13:25

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G116**			Lab Sample ID:	**21F1060-01**
Matrix:	Water	Collected By:	SAN	Date/Time Collected:	06/25/21 15:10

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010	Prepared:	06/30/21 15:59
Units:	ug/L	Analyzed:	07/02/21 11:47

Analyte	Result	Qualifier	Reporting Limit
Calcium	**106000**		300
Chromium	**7480**		5.00
Cobalt	**29.8**		10.0
Copper	**140**		10.0
Hardness	**428000**		1980
Iron	**48800**		150
Lead	< 5.00		5.00
Magnesium	**39600**		300
Manganese	**532**		15.0
Nickel	**382**		5.00
Potassium	**2150**		1400
Selenium	< 25.0	B1	25.0
Silver	< 3.00		3.00
Sodium	**58800**		300
Strontium	**126**		5.00
Thallium	< 10.0		10.0
Vanadium	**59.6**		5.00
Zinc	< 25.0		25.0

Reported:
07/13/21 13:25

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G117**			Lab Sample ID:	**21F1060-02**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/25/21 16:30

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	06/27/21 08:00
Units:	ug/L	Analyzed:	06/28/21 08:59

Analyte	Result	Qualifier	Reporting Limit
1,1,1,2-Tetrachloroethane	< 2.0	Y	2.0
1,1,1-Trichloroethane	< 2.0	Y	2.0
1,1,2,2-Tetrachloroethane	< 2.0	Y	2.0
1,1,2-Trichloroethane	< 2.0	Y	2.0
1,1-Dichloroethane	< 2.0	Y	2.0
1,1-Dichloroethene	< 2.0	Y	2.0
1,1-Dichloropropene	< 2.0	Y	2.0
1,2,3-Trichloropropane	< 2.0	Y	2.0
1,2-Dibromoethane	< 2.0	Y	2.0
1,2-Dichloroethane	< 2.0	Y	2.0
1,2-Dichloropropane	< 2.0	Y	2.0
1,3-Dichloropropane	< 2.0	Y	2.0
2,2-Dichloropropane	< 2.0	Y	2.0
2-Butanone (MEK)	< 10	Y	10
2-Hexanone (MBK)	< 5.0	Y	5.0
4-Methyl-2-pentanone (MIBK)	< 10	O1, Y	10
Acetone	< 10	O2, Y	10
Benzene	< 2.0	Y	2.0
Bromobenzene	< 2.0	Y	2.0
Bromochloromethane	< 2.0	Y	2.0
Bromodichloromethane	< 2.0	Y	2.0
Bromoform	< 5.0	Y	5.0
Bromomethane	< 5.0	Y	5.0

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G117**			Lab Sample ID:	**21F1060-02**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/25/21 16:30

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	06/27/21 08:00
Units:	ug/L	Analyzed:	06/28/21 08:59

Analyte	Result	Qualifier	Reporting Limit
Carbon disulfide	< 2.0	Y	2.0
Carbon tetrachloride	< 2.0	Y	2.0
Chlorobenzene	< 2.0	Y	2.0
Chloroethane	< 2.0	Y	2.0
Chloroform	< 2.0	Y	2.0
Chloromethane	< 2.0	Y	2.0
cis-1,2-Dichloroethene	< 2.0	Y	2.0
cis-1,3-Dichloropropene	< 2.0	Y	2.0
Dibromochloromethane	< 5.0	Y	5.0
Dibromomethane	< 2.0	Y	2.0
Ethylbenzene	< 2.0	Y	2.0
Isopropylbenzene	< 2.0	Y	2.0
Methyl tert-butyl ether	< 2.0	Y	2.0
Methylene chloride	< 5.0	Y	5.0
Styrene	< 2.0	Y	2.0
Tetrachloroethene	< 2.0	Y	2.0
Toluene	< 2.0	Y	2.0
trans-1,2-Dichloroethene	< 2.0	Y	2.0
trans-1,3-Dichloropropene	< 5.0	Y	5.0
Trichloroethene	< 2.0	Y	2.0
Trichlorofluoromethane	< 2.0	Y	2.0
Vinyl chloride	< 2.0	Y	2.0
Xylenes, total	< 2.0	Y	2.0

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G117**			Lab Sample ID:	**21F1060-02**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/25/21 16:30

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 19:27

Analyte	Result	Qualifier	Reporting Limit
1,2,4,5-Tetrachlorobenzene	< 1.5	Y	1.5
1,2,4-Trichlorobenzene	< 1.5	Y	1.5
1,2-Dichlorobenzene	< 1.5	Y	1.5
1,2-Dinitrobenzene	< 1.5	Y	1.5
1,3-Dichlorobenzene	< 1.5	Y	1.5
1,3-Dinitrobenzene	< 5.0	Y	5.0
1,4-Dichlorobenzene	< 1.5	Y	1.5
1,4-Dinitrobenzene	< 5.0	Y	5.0
1-Chloronaphthalene	< 1.5	Y	1.5
1-Naphthylamine	< 5.0	Y	5.0
2,2-Oxybis(1-chloropropane)	< 1.5	Y	1.5
2,3,4,6-Tetrachlorophenol	< 1.5	Y	1.5
2,4,5-Trichlorophenol	< 1.5	Y	1.5
2,4,6-Trichlorophenol	< 1.5	Y	1.5
2,4-Dichlorophenol	< 1.5	Y	1.5
2,4-Dimethylphenol	< 1.5	Y	1.5
2,4-Dinitrophenol	< 5.0	Y	5.0
2,4-Dinitrotoluene	< 5.0	Y	5.0
2,6-Dichlorophenol	< 1.5	Y	1.5
2,6-Dinitrotoluene	< 1.5	Y	1.5
2-Chloronaphthalene	< 1.5	Y	1.5
2-Chlorophenol	< 1.5	Y	1.5
2-Methylnaphthalene	< 1.5	Y	1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G117**			Lab Sample ID:	**21F1060-02**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/25/21 16:30

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 19:27

Analyte	Result	Qualifier	Reporting Limit
2-Methylphenol	< 1.5	Y	1.5
2-Naphthylamine	< 5.0	Y	5.0
2-Nitroaniline	< 1.5	Y	1.5
2-Nitrophenol	< 5.0	Y	5.0
2-Picoline	< 1.5	Y	1.5
3,3-Dichlorobenzidine	< 1.5	Y	1.5
3-Nitroaniline	< 1.5	Y	1.5
4,6-Dinitro-2-methylphenol	< 5.0	Y	5.0
4-Bromophenyl phenyl ether	< 1.5	Y	1.5
4-Chloro-3-methylphenol	< 1.5	Y	1.5
4-Chloroaniline	< 1.5	Y	1.5
4-Chlorophenyl phenyl ether	< 1.5	Y	1.5
4-Methylphenol	< 1.5	Y	1.5
4-Nitroaniline	< 1.5	Y	1.5
4-Nitrobiphenyl	< 5.0	Y	5.0
4-Nitrophenol	< 5.0	O2, Y	5.0
5-Nitroacenaphthene	< 5.0	Y	5.0
7,12-Dimethylbenzo(a)anthracene	< 5.0	Y	5.0
Acenaphthene	< 1.5	Y	1.5
Acenaphthylene	< 1.5	Y	1.5
Acetophenone	< 1.5	Y	1.5
Anthracene	< 1.5	Y	1.5
Azobenzene	< 1.5	Y	1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G117**			Lab Sample ID:	**21F1060-02**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/25/21 16:30

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 19:27

Analyte	Result	Qualifier	Reporting Limit
Benzo(a)anthracene	< 1.5	Y	1.5
Benzo(a)pyrene	< 1.5	Y	1.5
Benzo(b)fluoranthene	< 1.5	Y	1.5
Benzo(ghi)perylene	< 5.0	Y	5.0
Benzo(k)fluoranthene	< 1.5	Y	1.5
Bis(2-chloroethoxy)methane	< 1.5	Y	1.5
Bis(2-chloroethyl)ether	< 1.5	Y	1.5
Bis(2-ethylhexyl)phthalate	< 5.0	Y	5.0
Butyl benzyl phthalate	< 5.0	Y	5.0
Carbazole	< 1.5	Y	1.5
Chrysene	< 1.5	Y	1.5
Dibenzo(a,h)anthracene	< 5.0	Y	5.0
Dibenzofuran	< 1.5	Y	1.5
Diethylphthalate	< 1.5	Y	1.5
Dimethylphthalate	< 1.5	Y	1.5
Di-n-butylphthalate	< 1.5	Y	1.5
Di-n-octylphthalate	< 5.0	Y	5.0
Diphenylamine	< 1.5	Y	1.5
Ethyl methanesulfonate	< 1.5	Y	1.5
Fluoranthene	< 1.5	Y	1.5
Fluorene	< 1.5	Y	1.5
Hexachlorobenzene	< 1.5	Y	1.5
Hexachlorobutadiene	< 1.5	Y	1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G117**			Lab Sample ID:	**21F1060-02**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/25/21 16:30

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 19:27

Analyte	Result	Qualifier	Reporting Limit
Hexachlorocyclopentadiene	< 1.5	Y	1.5
Hexachloroethane	< 1.5	Y	1.5
Hexachloropropene	< 1.5	Y	1.5
Indeno(1,2,3-cd)pyrene	< 5.0	Y	5.0
Isodrin	< 1.5	Y	1.5
Isophorone	< 1.5	Y	1.5
Isosafrole	< 1.5	Y	1.5
Mestranol	< 5.0	Y	5.0
Methyl methanesulfonate	< 1.5	Y	1.5
Naphthalene	< 1.5	Y	1.5
Nitrobenzene	< 1.5	Y	1.5
N-Nitrosodi-n-butylamine	< 1.5	Y	1.5
N-Nitrosodi-n-propylamine	< 1.5	Y	1.5
N-Nitrosopiperidine	< 1.5	Y	1.5
p-Dimethylaminoazobenzene	< 1.5	Y	1.5
Pentachlorobenzene	< 1.5	Y	1.5
Pentachloronitrobenzene	< 1.5	Y	1.5
Pentachlorophenol	< 5.0	Y	5.0
Phenacetin	< 1.5	Y	1.5
Phenanthrene	< 1.5	Y	1.5
Phenol	< 1.5	Y	1.5
Pronamide	< 1.5	Y	1.5
Pyrene	< 1.5	Y	1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G117**			Lab Sample ID:	**21F1060-02**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/25/21 16:30

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 19:27

Analyte	Result	Qualifier	Reporting Limit
Pyridine	< 1.5	Y	1.5
Safrole	< 1.5	Y	1.5

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	06/29/21 16:08
Units:	ug/L	Analyzed:	07/01/21 11:14

Analyte	Result	Qualifier	Reporting Limit
Mercury	< 0.06		0.06

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010	Prepared:	06/30/21 15:59
Units:	ug/L	Analyzed:	07/02/21 11:50

Analyte	Result	Qualifier	Reporting Limit
Aluminum	**4970**		100
Antimony	< 10.0		10.0
Arsenic	< 10.0		10.0
Barium	**53.0**		10.0
Beryllium	< 1.00		1.00
Boron	**88.5**		25.0
Cadmium	< 3.00		3.00

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Test results meet all requirements of NELAC (accredited by Florida DOH #E37645). If you have any questions about this report, please contact Tom Weiss, Laboratory Manager, at 217.782.9780.

Reported:
07/13/21 13:25

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G117**			Lab Sample ID:	**21F1060-02**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/25/21 16:30

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010	Prepared:	06/30/21 15:59
Units:	ug/L	Analyzed:	07/02/21 11:50

Analyte	Result	Qualifier	Reporting Limit
Calcium	**35700**		300
Chromium	**263**		5.00
Cobalt	< 10.0		10.0
Copper	**45.0**		10.0
Hardness	**155000**		1980
Iron	**9880**		150
Lead	**10.8**		5.00
Magnesium	**16100**		300
Manganese	**247**		15.0
Nickel	**98.9**		5.00
Potassium	**3310**		1400
Selenium	< 25.0		25.0
Silver	< 3.00		3.00
Sodium	**193000**		300
Strontium	**79.5**		5.00
Thallium	< 10.0		10.0
Vanadium	**12.3**		5.00
Zinc	**68.6**		25.0

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G118**			Lab Sample ID:	**21F1060-03**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/25/21 18:00

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	06/27/21 08:00
Units:	ug/L	Analyzed:	06/28/21 09:32

Analyte	Result	Qualifier	Reporting Limit
1,1,1,2-Tetrachloroethane	< 2.0	Y	2.0
1,1,1-Trichloroethane	< 2.0	Y	2.0
1,1,2,2-Tetrachloroethane	< 2.0	Y	2.0
1,1,2-Trichloroethane	< 2.0	Y	2.0
1,1-Dichloroethane	< 2.0	Y	2.0
1,1-Dichloroethene	< 2.0	Y	2.0
1,1-Dichloropropene	< 2.0	Y	2.0
1,2,3-Trichloropropane	< 2.0	Y	2.0
1,2-Dibromoethane	< 2.0	Y	2.0
1,2-Dichloroethane	< 2.0	Y	2.0
1,2-Dichloropropane	< 2.0	Y	2.0
1,3-Dichloropropane	< 2.0	Y	2.0
2,2-Dichloropropane	< 2.0	Y	2.0
2-Butanone (MEK)	< 10	Y	10
2-Hexanone (MBK)	< 5.0	Y	5.0
4-Methyl-2-pentanone (MIBK)	< 10	O1, Y	10
Acetone	< 10	O2, Y	10
Benzene	< 2.0	Y	2.0
Bromobenzene	< 2.0	Y	2.0
Bromochloromethane	< 2.0	Y	2.0
Bromodichloromethane	< 2.0	Y	2.0
Bromoform	< 5.0	Y	5.0
Bromomethane	< 5.0	Y	5.0

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G118**			Lab Sample ID:	**21F1060-03**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/25/21 18:00

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	06/27/21 08:00
Units:	ug/L	Analyzed:	06/28/21 09:32

Analyte	Result	Qualifier	Reporting Limit
Carbon disulfide	< 2.0	Y	2.0
Carbon tetrachloride	< 2.0	Y	2.0
Chlorobenzene	< 2.0	Y	2.0
Chloroethane	< 2.0	Y	2.0
Chloroform	< 2.0	Y	2.0
Chloromethane	< 2.0	Y	2.0
cis-1,2-Dichloroethene	< 2.0	Y	2.0
cis-1,3-Dichloropropene	< 2.0	Y	2.0
Dibromochloromethane	< 5.0	Y	5.0
Dibromomethane	< 2.0	Y	2.0
Ethylbenzene	< 2.0	Y	2.0
Isopropylbenzene	< 2.0	Y	2.0
Methyl tert-butyl ether	< 2.0	Y	2.0
Methylene chloride	< 5.0	Y	5.0
Styrene	< 2.0	Y	2.0
Tetrachloroethene	< 2.0	Y	2.0
Toluene	< 2.0	Y	2.0
trans-1,2-Dichloroethene	< 2.0	Y	2.0
trans-1,3-Dichloropropene	< 5.0	Y	5.0
Trichloroethene	< 2.0	Y	2.0
Trichlorofluoromethane	< 2.0	Y	2.0
Vinyl chloride	< 2.0	Y	2.0
Xylenes, total	< 2.0	Y	2.0

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G118**			Lab Sample ID:	**21F1060-03**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/25/21 18:00

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 20:01

Analyte	Result	Qualifier	Reporting Limit
1,2,4,5-Tetrachlorobenzene	< 1.5	Y	1.5
1,2,4-Trichlorobenzene	< 1.5	J1, Y	1.5
1,2-Dichlorobenzene	< 1.5	Y	1.5
1,2-Dinitrobenzene	< 1.5	Y	1.5
1,3-Dichlorobenzene	< 1.5	Y	1.5
1,3-Dinitrobenzene	< 5.0	Y	5.0
1,4-Dichlorobenzene	< 1.5	Y	1.5
1,4-Dinitrobenzene	< 5.0	Y	5.0
1-Chloronaphthalene	< 1.5	Y	1.5
1-Naphthylamine	< 5.0	Y	5.0
2,2-Oxybis(1-chloropropane)	< 1.5	Y	1.5
2,3,4,6-Tetrachlorophenol	< 1.5	Y	1.5
2,4,5-Trichlorophenol	< 1.5	Y	1.5
2,4,6-Trichlorophenol	< 1.5	Y	1.5
2,4-Dichlorophenol	< 1.5	J1, Y	1.5
2,4-Dimethylphenol	< 1.5	J1, Y	1.5
2,4-Dinitrophenol	< 5.0	Y	5.0
2,4-Dinitrotoluene	< 5.0	Y	5.0
2,6-Dichlorophenol	< 1.5	J1, Y	1.5
2,6-Dinitrotoluene	< 1.5	Y	1.5
2-Chloronaphthalene	< 1.5	Y	1.5
2-Chlorophenol	< 1.5	Y	1.5
2-Methylnaphthalene	< 1.5	J1, Y	1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G118**			Lab Sample ID:	**21F1060-03**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/25/21 18:00

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 20:01

Analyte	Result	Qualifier	Reporting Limit
2-Methylphenol	< 1.5	Y	1.5
2-Naphthylamine	< 5.0	Y	5.0
2-Nitroaniline	< 1.5	Y	1.5
2-Nitrophenol	< 5.0	J1, Y	5.0
2-Picoline	< 1.5	Y	1.5
3,3-Dichlorobenzidine	< 1.5	Y	1.5
3-Nitroaniline	< 1.5	Y	1.5
4,6-Dinitro-2-methylphenol	< 5.0	Y	5.0
4-Bromophenyl phenyl ether	< 1.5	Y	1.5
4-Chloro-3-methylphenol	< 1.5	J1, Y	1.5
4-Chloroaniline	< 1.5	J1, Y	1.5
4-Chlorophenyl phenyl ether	< 1.5	Y	1.5
4-Methylphenol	< 1.5	Y	1.5
4-Nitroaniline	< 1.5	Y	1.5
4-Nitrobiphenyl	< 5.0	Y	5.0
4-Nitrophenol	< 5.0	O2, Y	5.0
5-Nitroacenaphthene	< 5.0	Y	5.0
7,12-Dimethylbenzo(a)anthracene	< 5.0	Y	5.0
Acenaphthene	< 1.5	Y	1.5
Acenaphthylene	< 1.5	Y	1.5
Acetophenone	< 1.5	Y	1.5
Anthracene	< 1.5	Y	1.5
Azobenzene	< 1.5	Y	1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G118**			Lab Sample ID:	**21F1060-03**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/25/21 18:00

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 20:01

Analyte	Result	Qualifier	Reporting Limit
Benzo(a)anthracene	< 1.5	Y	1.5
Benzo(a)pyrene	< 1.5	Y	1.5
Benzo(b)fluoranthene	< 1.5	Y	1.5
Benzo(ghi)perylene	< 5.0	Y	5.0
Benzo(k)fluoranthene	< 1.5	Y	1.5
Bis(2-chloroethoxy)methane	< 1.5	J1, Y	1.5
Bis(2-chloroethyl)ether	< 1.5	Y	1.5
Bis(2-ethylhexyl)phthalate	< 5.0	Y	5.0
Butyl benzyl phthalate	< 5.0	Y	5.0
Carbazole	< 1.5	Y	1.5
Chrysene	< 1.5	Y	1.5
Dibenzo(a,h)anthracene	< 5.0	Y	5.0
Dibenzofuran	< 1.5	Y	1.5
Diethylphthalate	< 1.5	Y	1.5
Dimethylphthalate	< 1.5	Y	1.5
Di-n-butylphthalate	< 1.5	Y	1.5
Di-n-octylphthalate	< 5.0	Y	5.0
Diphenylamine	< 1.5	Y	1.5
Ethyl methanesulfonate	< 1.5	Y	1.5
Fluoranthene	< 1.5	Y	1.5
Fluorene	< 1.5	Y	1.5
Hexachlorobenzene	< 1.5	Y	1.5
Hexachlorobutadiene	< 1.5	J1, Y	1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G118**			Lab Sample ID:	**21F1060-03**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/25/21 18:00

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 20:01

Analyte	Result	Qualifier	Reporting Limit
Hexachlorocyclopentadiene	< 1.5	Y	1.5
Hexachloroethane	< 1.5	Y	1.5
Hexachloropropene	< 1.5	J1, Y	1.5
Indeno(1,2,3-cd)pyrene	< 5.0	Y	5.0
Isodrin	< 1.5	Y	1.5
Isophorone	< 1.5	J1, Y	1.5
Isosafrole	< 1.5	J1, Y	1.5
Mestranol	< 5.0	Y	5.0
Methyl methanesulfonate	< 1.5	Y	1.5
Naphthalene	< 1.5	J1, Y	1.5
Nitrobenzene	< 1.5	J1, Y	1.5
N-Nitrosodi-n-butylamine	< 1.5	J1, Y	1.5
N-Nitrosodi-n-propylamine	< 1.5	Y	1.5
N-Nitrosopiperidine	< 1.5	J1, Y	1.5
p-Dimethylaminoazobenzene	< 1.5	Y	1.5
Pentachlorobenzene	< 1.5	Y	1.5
Pentachloronitrobenzene	< 1.5	Y	1.5
Pentachlorophenol	< 5.0	Y	5.0
Phenacetin	< 1.5	Y	1.5
Phenanthrene	< 1.5	Y	1.5
Phenol	< 1.5	Y	1.5
Pronamide	< 1.5	Y	1.5
Pyrene	< 1.5	Y	1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G118**			Lab Sample ID:	**21F1060-03**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/25/21 18:00

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 20:01

Analyte	Result	Qualifier	Reporting Limit
Pyridine	< 1.5	Y	1.5
Safrole	< 1.5	Y	1.5

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	06/29/21 16:08
Units:	ug/L	Analyzed:	07/01/21 11:17

Analyte	Result	Qualifier	Reporting Limit
Mercury	**0.06**		0.06

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010	Prepared:	06/30/21 15:59
Units:	ug/L	Analyzed:	07/02/21 11:54

Analyte	Result	Qualifier	Reporting Limit
Aluminum	**59500**		100
Antimony	< 10.0		10.0
Arsenic	**28.4**		10.0
Barium	**552**		10.0
Beryllium	< 1.00		1.00
Boron	< 25.0	B1	25.0
Cadmium	**29.5**		3.00

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G118**			Lab Sample ID:	**21F1060-03**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/25/21 18:00

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010	Prepared:	06/30/21 15:59
Units:	ug/L	Analyzed:	07/02/21 13:14

Analyte	Result	Qualifier	Reporting Limit
Calcium	**593000**		3000
Chromium	**3480**		5.00
Cobalt	**99.4**		10.0
Copper	**313**		10.0
Hardness	**2610000**		1980
Iron	**119000**		150
Lead	**44.4**		5.00
Magnesium	**275000**		3000
Manganese	**2440**		15.0
Nickel	**1450**		5.00
Potassium	**8590**		1400
Selenium	< 25.0	B1	25.0
Silver	**11.7**		3.00
Sodium	**70700**		300
Strontium	**408**		5.00
Thallium	< 10.0		10.0
Vanadium	**83.0**		5.00
Zinc	**374**		25.0

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G119**			Lab Sample ID:	**21F1060-04**
Matrix:	Water	Collected By:	RCK	Date/Time Collected:	06/26/21 10:45

Volatile Organic Compounds by GC/MS

Method:	524.3	Prepared:	06/27/21 08:00
Units:	ug/L	Analyzed:	06/29/21 13:05

Analyte	Result	Qualifier	Reporting Limit
1,1,1-Trichloroethane	< 0.50		0.50
1,1,2-Trichloroethane	< 0.50		0.50
1,1-Dichloroethene	< 0.50		0.50
1,2,4-Trichlorobenzene	< 0.50	J1	0.50
1,2-Dichlorobenzene	< 0.50	J1	0.50
1,2-Dichloroethane	< 0.50		0.50
1,2-Dichloropropane	< 0.50		0.50
1,4-Dichlorobenzene	< 0.50	J1	0.50
Benzene	< 0.50		0.50
Carbon tetrachloride	< 0.50		0.50
Chlorobenzene	< 0.50		0.50
cis-1,2-Dichloroethene	< 0.50		0.50
Ethylbenzene	< 0.50		0.50
Methyl tert-butyl ether	< 0.50		0.50
Methylene chloride	< 0.50		0.50
Styrene	< 0.50		0.50
Tetrachloroethene	< 0.50		0.50
Toluene	< 0.50		0.50
trans-1,2-Dichloroethene	< 0.50		0.50
Trichloroethene	< 0.50		0.50
Vinyl chloride	< 0.50		0.50
Xylenes, total	< 0.50		0.50

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G119**			Lab Sample ID:	**21F1060-04**
Matrix:	Water	Collected By:	RCK	Date/Time Collected:	06/26/21 10:45

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	06/27/21 08:00
Units:	ug/L	Analyzed:	06/28/21 10:05

Analyte	Result	Qualifier	Reporting Limit
1,1,1,2-Tetrachloroethane	< 2.0		2.0
1,1,1-Trichloroethane	< 2.0		2.0
1,1,2,2-Tetrachloroethane	< 2.0		2.0
1,1,2-Trichloroethane	< 2.0		2.0
1,1-Dichloroethane	< 2.0		2.0
1,1-Dichloroethene	< 2.0		2.0
1,1-Dichloropropene	< 2.0		2.0
1,2,3-Trichloropropane	< 2.0		2.0
1,2-Dibromoethane	< 2.0		2.0
1,2-Dichloroethane	< 2.0		2.0
1,2-Dichloropropane	< 2.0		2.0
1,3-Dichloropropane	< 2.0		2.0
2,2-Dichloropropane	< 2.0		2.0
2-Butanone (MEK)	< 10		10
2-Hexanone (MBK)	< 5.0		5.0
4-Methyl-2-pentanone (MIBK)	< 10	O1	10
Acetone	< 10	O2	10
Benzene	< 2.0		2.0
Bromobenzene	< 2.0		2.0
Bromochloromethane	< 2.0		2.0
Bromodichloromethane	< 2.0		2.0
Bromoform	< 5.0		5.0
Bromomethane	< 5.0		5.0

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G119**			Lab Sample ID:	**21F1060-04**
Matrix:	Water	Collected By:	RCK	Date/Time Collected:	06/26/21 10:45

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	06/27/21 08:00
Units:	ug/L	Analyzed:	06/28/21 10:05

Analyte	Result	Qualifier	Reporting Limit
Carbon disulfide	< 2.0		2.0
Carbon tetrachloride	< 2.0		2.0
Chlorobenzene	< 2.0		2.0
Chloroethane	< 2.0		2.0
Chloroform	< 2.0		2.0
Chloromethane	< 2.0		2.0
cis-1,2-Dichloroethene	< 2.0		2.0
cis-1,3-Dichloropropene	< 2.0		2.0
Dibromochloromethane	< 5.0		5.0
Dibromomethane	< 2.0		2.0
Ethylbenzene	< 2.0		2.0
Isopropylbenzene	< 2.0		2.0
Methyl tert-butyl ether	< 2.0		2.0
Methylene chloride	< 5.0		5.0
Styrene	< 2.0		2.0
Tetrachloroethene	< 2.0		2.0
Toluene	< 2.0		2.0
trans-1,2-Dichloroethene	< 2.0		2.0
trans-1,3-Dichloropropene	< 5.0		5.0
Trichloroethene	< 2.0		2.0
Trichlorofluoromethane	< 2.0		2.0
Vinyl chloride	< 2.0		2.0
Xylenes, total	< 2.0		2.0

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G119**			Lab Sample ID:	**21F1060-04**
Matrix:	Water	Collected By:	RCK	Date/Time Collected:	06/26/21 10:45

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 20:35

Analyte	Result	Qualifier	Reporting Limit
1,2,4,5-Tetrachlorobenzene	< 1.5		1.5
1,2,4-Trichlorobenzene	< 1.5		1.5
1,2-Dichlorobenzene	< 1.5		1.5
1,2-Dinitrobenzene	< 1.5		1.5
1,3-Dichlorobenzene	< 1.5		1.5
1,3-Dinitrobenzene	< 5.0		5.0
1,4-Dichlorobenzene	< 1.5		1.5
1,4-Dinitrobenzene	< 5.0		5.0
1-Chloronaphthalene	< 1.5		1.5
1-Naphthylamine	< 5.0		5.0
2,2-Oxybis(1-chloropropane)	< 1.5		1.5
2,3,4,6-Tetrachlorophenol	< 1.5		1.5
2,4,5-Trichlorophenol	< 1.5		1.5
2,4,6-Trichlorophenol	< 1.5		1.5
2,4-Dichlorophenol	< 1.5		1.5
2,4-Dimethylphenol	< 1.5		1.5
2,4-Dinitrophenol	< 5.0		5.0
2,4-Dinitrotoluene	< 5.0		5.0
2,6-Dichlorophenol	< 1.5		1.5
2,6-Dinitrotoluene	< 1.5		1.5
2-Chloronaphthalene	< 1.5		1.5
2-Chlorophenol	< 1.5		1.5
2-Methylnaphthalene	< 1.5		1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G119**			Lab Sample ID:	**21F1060-04**
Matrix:	Water	Collected By:	RCK	Date/Time Collected:	06/26/21 10:45

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 20:35

Analyte	Result	Qualifier	Reporting Limit
2-Methylphenol	< 1.5		1.5
2-Naphthylamine	< 5.0		5.0
2-Nitroaniline	< 1.5		1.5
2-Nitrophenol	< 5.0		5.0
2-Picoline	< 1.5		1.5
3,3-Dichlorobenzidine	< 1.5		1.5
3-Nitroaniline	< 1.5		1.5
4,6-Dinitro-2-methylphenol	< 5.0		5.0
4-Bromophenyl phenyl ether	< 1.5		1.5
4-Chloro-3-methylphenol	< 1.5		1.5
4-Chloroaniline	< 1.5		1.5
4-Chlorophenyl phenyl ether	< 1.5		1.5
4-Methylphenol	< 1.5		1.5
4-Nitroaniline	< 1.5		1.5
4-Nitrobiphenyl	< 5.0		5.0
4-Nitrophenol	< 5.0	O2	5.0
5-Nitroacenaphthene	< 5.0		5.0
7,12-Dimethylbenzo(a)anthracene	< 5.0		5.0
Acenaphthene	< 1.5		1.5
Acenaphthylene	< 1.5		1.5
Acetophenone	< 1.5		1.5
Anthracene	< 1.5		1.5
Azobenzene	< 1.5		1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G119**			Lab Sample ID:	**21F1060-04**
Matrix:	Water	Collected By:	RCK	Date/Time Collected:	06/26/21 10:45

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 20:35

Analyte	Result	Qualifier	Reporting Limit
Benzo(a)anthracene	< 1.5		1.5
Benzo(a)pyrene	< 1.5		1.5
Benzo(b)fluoranthene	< 1.5		1.5
Benzo(ghi)perylene	< 5.0		5.0
Benzo(k)fluoranthene	< 1.5		1.5
Bis(2-chloroethoxy)methane	< 1.5		1.5
Bis(2-chloroethyl)ether	< 1.5		1.5
Bis(2-ethylhexyl)phthalate	< 5.0		5.0
Butyl benzyl phthalate	< 5.0		5.0
Carbazole	< 1.5		1.5
Chrysene	< 1.5		1.5
Dibenzo(a,h)anthracene	< 5.0		5.0
Dibenzofuran	< 1.5		1.5
Diethylphthalate	< 1.5		1.5
Dimethylphthalate	< 1.5		1.5
Di-n-butylphthalate	**1.9**		1.5
Di-n-octylphthalate	< 5.0		5.0
Diphenylamine	< 1.5		1.5
Ethyl methanesulfonate	< 1.5		1.5
Fluoranthene	< 1.5		1.5
Fluorene	< 1.5		1.5
Hexachlorobenzene	< 1.5		1.5
Hexachlorobutadiene	< 1.5		1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G119**			Lab Sample ID:	**21F1060-04**
Matrix:	Water	Collected By:	RCK	Date/Time Collected:	06/26/21 10:45

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 20:35

Analyte	Result	Qualifier	Reporting Limit
Hexachlorocyclopentadiene	< 1.5		1.5
Hexachloroethane	< 1.5		1.5
Hexachloropropene	< 1.5		1.5
Indeno(1,2,3-cd)pyrene	< 5.0		5.0
Isodrin	< 1.5		1.5
Isophorone	< 1.5		1.5
Isosafrole	< 1.5		1.5
Mestranol	< 5.0		5.0
Methyl methanesulfonate	< 1.5		1.5
Naphthalene	< 1.5		1.5
Nitrobenzene	< 1.5		1.5
N-Nitrosodi-n-butylamine	< 1.5		1.5
N-Nitrosodi-n-propylamine	< 1.5		1.5
N-Nitrosopiperidine	< 1.5		1.5
p-Dimethylaminoazobenzene	< 1.5		1.5
Pentachlorobenzene	< 1.5		1.5
Pentachloronitrobenzene	< 1.5		1.5
Pentachlorophenol	< 5.0		5.0
Phenacetin	< 1.5		1.5
Phenanthrene	< 1.5		1.5
Phenol	< 1.5		1.5
Pronamide	< 1.5		1.5
Pyrene	< 1.5		1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G119**			Lab Sample ID:	**21F1060-04**
Matrix:	Water	Collected By:	RCK	Date/Time Collected:	06/26/21 10:45

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 20:35

Analyte	Result	Qualifier	Reporting Limit
Pyridine	< 1.5		1.5
Safrole	< 1.5		1.5

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	06/29/21 16:08
Units:	ug/L	Analyzed:	07/01/21 11:19

Analyte	Result	Qualifier	Reporting Limit
Mercury	< 0.06		0.06

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010	Prepared:	06/30/21 15:59
Units:	ug/L	Analyzed:	07/02/21 11:58

Analyte	Result	Qualifier	Reporting Limit
Aluminum	**2920**		100
Antimony	**71.5**		10.0
Arsenic	**12.1**		10.0
Barium	**210**		10.0
Beryllium	< 1.00		1.00
Boron	< 25.0	B1	25.0
Cadmium	**27.7**		3.00

Reported:
07/13/21 13:25

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G119**			Lab Sample ID:	**21F1060-04**
Matrix:	Water	Collected By:	RCK	Date/Time Collected:	06/26/21 10:45

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010	Prepared:	06/30/21 15:59
Units:	ug/L	Analyzed:	07/02/21 11:58

Analyte	Result	Qualifier	Reporting Limit
Calcium	**123000**		300
Chromium	**7970**		50.0
Cobalt	**200**		10.0
Copper	**199**		10.0
Hardness	**502000**		1980
Iron	**79100**		150
Lead	< 5.00		5.00
Magnesium	**47500**		300
Manganese	**1720**		15.0
Nickel	**1410**		5.00
Potassium	**3250**		1400
Selenium	< 25.0	B1	25.0
Silver	< 3.00		3.00
Sodium	**120000**		300
Strontium	**99.9**		5.00
Thallium	< 10.0		10.0
Vanadium	**35.2**		5.00
Zinc	**29.0**		25.0

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G120**			Lab Sample ID:	**21F1060-05**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/26/21 13:45

Volatile Organic Compounds by GC/MS

Method:	524.3	Prepared:	06/27/21 08:00
Units:	ug/L	Analyzed:	06/29/21 13:47

Analyte	Result	Qualifier	Reporting Limit
1,1,1-Trichloroethane	< 0.50		0.50
1,1,2-Trichloroethane	< 0.50		0.50
1,1-Dichloroethene	< 0.50		0.50
1,2,4-Trichlorobenzene	< 0.50	J1	0.50
1,2-Dichlorobenzene	< 0.50	J1	0.50
1,2-Dichloroethane	< 0.50		0.50
1,2-Dichloropropane	< 0.50		0.50
1,4-Dichlorobenzene	< 0.50	J1	0.50
Benzene	< 0.50		0.50
Carbon tetrachloride	< 0.50		0.50
Chlorobenzene	< 0.50		0.50
cis-1,2-Dichloroethene	< 0.50		0.50
Ethylbenzene	< 0.50		0.50
Methyl tert-butyl ether	< 0.50		0.50
Methylene chloride	< 0.50		0.50
Styrene	< 0.50		0.50
Tetrachloroethene	< 0.50		0.50
Toluene	< 0.50		0.50
trans-1,2-Dichloroethene	< 0.50		0.50
Trichloroethene	< 0.50		0.50
Vinyl chloride	< 0.50		0.50
Xylenes, total	< 0.50		0.50

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G120**			Lab Sample ID:	**21F1060-05**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/26/21 13:45

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	06/27/21 08:00
Units:	ug/L	Analyzed:	06/28/21 10:38

Analyte	Result	Qualifier	Reporting Limit
1,1,1,2-Tetrachloroethane	< 2.0		2.0
1,1,1-Trichloroethane	< 2.0		2.0
1,1,2,2-Tetrachloroethane	< 2.0		2.0
1,1,2-Trichloroethane	< 2.0		2.0
1,1-Dichloroethane	< 2.0		2.0
1,1-Dichloroethene	< 2.0		2.0
1,1-Dichloropropene	< 2.0		2.0
1,2,3-Trichloropropane	< 2.0		2.0
1,2-Dibromoethane	< 2.0		2.0
1,2-Dichloroethane	< 2.0		2.0
1,2-Dichloropropane	< 2.0		2.0
1,3-Dichloropropane	< 2.0		2.0
2,2-Dichloropropane	< 2.0		2.0
2-Butanone (MEK)	< 10		10
2-Hexanone (MBK)	< 5.0		5.0
4-Methyl-2-pentanone (MIBK)	< 10	O1	10
Acetone	< 10	O2	10
Benzene	< 2.0		2.0
Bromobenzene	< 2.0		2.0
Bromochloromethane	< 2.0		2.0
Bromodichloromethane	< 2.0		2.0
Bromoform	< 5.0		5.0
Bromomethane	< 5.0		5.0

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G120**			Lab Sample ID:	**21F1060-05**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/26/21 13:45

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	06/27/21 08:00
Units:	ug/L	Analyzed:	06/28/21 10:38

Analyte	Result	Qualifier	Reporting Limit
Carbon disulfide	< 2.0		2.0
Carbon tetrachloride	< 2.0		2.0
Chlorobenzene	< 2.0		2.0
Chloroethane	< 2.0		2.0
Chloroform	< 2.0		2.0
Chloromethane	< 2.0		2.0
cis-1,2-Dichloroethene	< 2.0		2.0
cis-1,3-Dichloropropene	< 2.0		2.0
Dibromochloromethane	< 5.0		5.0
Dibromomethane	< 2.0		2.0
Ethylbenzene	< 2.0		2.0
Isopropylbenzene	< 2.0		2.0
Methyl tert-butyl ether	< 2.0		2.0
Methylene chloride	< 5.0		5.0
Styrene	< 2.0		2.0
Tetrachloroethene	< 2.0		2.0
Toluene	< 2.0		2.0
trans-1,2-Dichloroethene	< 2.0		2.0
trans-1,3-Dichloropropene	< 5.0		5.0
Trichloroethene	< 2.0		2.0
Trichlorofluoromethane	< 2.0		2.0
Vinyl chloride	< 2.0		2.0
Xylenes, total	< 2.0		2.0

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G120**			Lab Sample ID:	**21F1060-05**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/26/21 13:45

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 21:10

Analyte	Result	Qualifier	Reporting Limit
1,2,4,5-Tetrachlorobenzene	< 1.5		1.5
1,2,4-Trichlorobenzene	< 1.5		1.5
1,2-Dichlorobenzene	< 1.5		1.5
1,2-Dinitrobenzene	< 1.5		1.5
1,3-Dichlorobenzene	< 1.5		1.5
1,3-Dinitrobenzene	< 5.0		5.0
1,4-Dichlorobenzene	< 1.5		1.5
1,4-Dinitrobenzene	< 5.0		5.0
1-Chloronaphthalene	< 1.5		1.5
1-Naphthylamine	< 5.0		5.0
2,2-Oxybis(1-chloropropane)	< 1.5		1.5
2,3,4,6-Tetrachlorophenol	< 1.5		1.5
2,4,5-Trichlorophenol	< 1.5		1.5
2,4,6-Trichlorophenol	< 1.5		1.5
2,4-Dichlorophenol	< 1.5		1.5
2,4-Dimethylphenol	< 1.5		1.5
2,4-Dinitrophenol	< 5.0		5.0
2,4-Dinitrotoluene	< 5.0		5.0
2,6-Dichlorophenol	< 1.5		1.5
2,6-Dinitrotoluene	< 1.5		1.5
2-Chloronaphthalene	< 1.5		1.5
2-Chlorophenol	< 1.5		1.5
2-Methylnaphthalene	< 1.5		1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G120**			Lab Sample ID:	**21F1060-05**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/26/21 13:45

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 21:10

Analyte	Result	Qualifier	Reporting Limit
2-Methylphenol	< 1.5		1.5
2-Naphthylamine	< 5.0		5.0
2-Nitroaniline	< 1.5		1.5
2-Nitrophenol	< 5.0		5.0
2-Picoline	< 1.5		1.5
3,3-Dichlorobenzidine	< 1.5		1.5
3-Nitroaniline	< 1.5		1.5
4,6-Dinitro-2-methylphenol	< 5.0		5.0
4-Bromophenyl phenyl ether	< 1.5		1.5
4-Chloro-3-methylphenol	< 1.5		1.5
4-Chloroaniline	< 1.5		1.5
4-Chlorophenyl phenyl ether	< 1.5		1.5
4-Methylphenol	< 1.5		1.5
4-Nitroaniline	< 1.5		1.5
4-Nitrobiphenyl	< 5.0		5.0
4-Nitrophenol	< 5.0	O2	5.0
5-Nitroacenaphthene	< 5.0		5.0
7,12-Dimethylbenzo(a)anthracene	< 5.0		5.0
Acenaphthene	< 1.5		1.5
Acenaphthylene	< 1.5		1.5
Acetophenone	< 1.5		1.5
Anthracene	< 1.5		1.5
Azobenzene	< 1.5		1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G120**			Lab Sample ID:	**21F1060-05**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/26/21 13:45

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 21:10

Analyte	Result	Qualifier	Reporting Limit
Benzo(a)anthracene	< 1.5		1.5
Benzo(a)pyrene	< 1.5		1.5
Benzo(b)fluoranthene	< 1.5		1.5
Benzo(ghi)perylene	< 5.0		5.0
Benzo(k)fluoranthene	< 1.5		1.5
Bis(2-chloroethoxy)methane	< 1.5		1.5
Bis(2-chloroethyl)ether	< 1.5		1.5
Bis(2-ethylhexyl)phthalate	< 5.0		5.0
Butyl benzyl phthalate	< 5.0		5.0
Carbazole	< 1.5		1.5
Chrysene	< 1.5		1.5
Dibenzo(a,h)anthracene	< 5.0		5.0
Dibenzofuran	< 1.5		1.5
Diethylphthalate	< 1.5		1.5
Dimethylphthalate	< 1.5		1.5
Di-n-butylphthalate	< 1.5		1.5
Di-n-octylphthalate	< 5.0		5.0
Diphenylamine	< 1.5		1.5
Ethyl methanesulfonate	< 1.5		1.5
Fluoranthene	< 1.5		1.5
Fluorene	< 1.5		1.5
Hexachlorobenzene	< 1.5		1.5
Hexachlorobutadiene	< 1.5		1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G120**			Lab Sample ID:	**21F1060-05**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/26/21 13:45

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 21:10

Analyte	Result	Qualifier	Reporting Limit
Hexachlorocyclopentadiene	< 1.5		1.5
Hexachloroethane	< 1.5		1.5
Hexachloropropene	< 1.5		1.5
Indeno(1,2,3-cd)pyrene	< 5.0		5.0
Isodrin	< 1.5		1.5
Isophorone	< 1.5		1.5
Isosafrole	< 1.5		1.5
Mestranol	< 5.0		5.0
Methyl methanesulfonate	< 1.5		1.5
Naphthalene	< 1.5		1.5
Nitrobenzene	< 1.5		1.5
N-Nitrosodi-n-butylamine	< 1.5		1.5
N-Nitrosodi-n-propylamine	< 1.5		1.5
N-Nitrosopiperidine	< 1.5		1.5
p-Dimethylaminoazobenzene	< 1.5		1.5
Pentachlorobenzene	< 1.5		1.5
Pentachloronitrobenzene	< 1.5		1.5
Pentachlorophenol	< 5.0		5.0
Phenacetin	< 1.5		1.5
Phenanthrene	< 1.5		1.5
Phenol	< 1.5		1.5
Pronamide	< 1.5		1.5
Pyrene	< 1.5		1.5

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G120**			Lab Sample ID:	**21F1060-05**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/26/21 13:45

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/01/21 07:30
Units:	ug/L	Analyzed:	07/01/21 21:10

Analyte	Result	Qualifier	Reporting Limit
Pyridine	< 1.5		1.5
Safrole	< 1.5		1.5

Mercury by EPA Method 245.1

Method:	245.1	Prepared:	06/29/21 16:08
Units:	ug/L	Analyzed:	07/01/21 11:30

Analyte	Result	Qualifier	Reporting Limit
Mercury	< 0.06		0.06

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010	Prepared:	06/30/21 15:59
Units:	ug/L	Analyzed:	07/02/21 12:14

Analyte	Result	Qualifier	Reporting Limit
Aluminum	< 100		100
Antimony	< 10.0		10.0
Arsenic	< 10.0		10.0
Barium	**22.9**		10.0
Beryllium	< 1.00		1.00
Boron	**39.1**		25.0
Cadmium	< 3.00		3.00

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety. Test results meet all requirements of NELAC (accredited by Florida DOH #E37645). If you have any questions about this report, please contact Tom Weiss, Laboratory Manager, at 217.782.9780.

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07/13/21 13:25

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**G120**			Lab Sample ID:	**21F1060-05**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/26/21 13:45

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010	Prepared:	06/30/21 15:59
Units:	ug/L	Analyzed:	07/02/21 12:14

Analyte	Result	Qualifier	Reporting Limit
Calcium	**78700**		300
Chromium	< 5.00		5.00
Cobalt	< 10.0		10.0
Copper	< 10.0		10.0
Hardness	**358000**		1980
Iron	< 150		150
Lead	< 5.00		5.00
Magnesium	**39200**		300
Manganese	**495**		15.0
Nickel	< 5.00		5.00
Potassium	**2340**		1400
Selenium	< 25.0		25.0
Silver	< 3.00		3.00
Sodium	**30600**		300
Strontium	**96.1**		5.00
Thallium	< 10.0		10.0
Vanadium	< 5.00		5.00
Zinc	< 25.0		25.0

Reported:
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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**TB2**			Lab Sample ID:	**21F1060-06**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/26/21 14:40

Volatile Organic Compounds by GC/MS

Method:	524.3	Prepared:	06/27/21 08:00
Units:	ug/L	Analyzed:	06/29/21 07:38

Analyte	Result	Qualifier	Reporting Limit
1,1,1-Trichloroethane	< 0.50		0.50
1,1,2-Trichloroethane	< 0.50		0.50
1,1-Dichloroethene	< 0.50		0.50
1,2,4-Trichlorobenzene	< 0.50		0.50
1,2-Dichlorobenzene	< 0.50		0.50
1,2-Dichloroethane	< 0.50		0.50
1,2-Dichloropropane	< 0.50		0.50
1,4-Dichlorobenzene	< 0.50		0.50
Benzene	< 0.50		0.50
Carbon tetrachloride	< 0.50		0.50
Chlorobenzene	< 0.50		0.50
cis-1,2-Dichloroethene	< 0.50		0.50
Ethylbenzene	< 0.50		0.50
Methyl tert-butyl ether	< 0.50		0.50
Methylene chloride	< 0.50		0.50
Styrene	< 0.50		0.50
Tetrachloroethene	< 0.50		0.50
Toluene	< 0.50		0.50
trans-1,2-Dichloroethene	< 0.50		0.50
Trichloroethene	< 0.50		0.50
Vinyl chloride	< 0.50		0.50
Xylenes, total	< 0.50		0.50

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**TB2**			Lab Sample ID:	**21F1060-06**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/26/21 14:40

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	06/27/21 08:00
Units:	ug/L	Analyzed:	06/28/21 11:45

Analyte	Result	Qualifier	Reporting Limit
1,1,1,2-Tetrachloroethane	< 2.0		2.0
1,1,1-Trichloroethane	< 2.0		2.0
1,1,2,2-Tetrachloroethane	< 2.0		2.0
1,1,2-Trichloroethane	< 2.0		2.0
1,1-Dichloroethane	< 2.0		2.0
1,1-Dichloroethene	< 2.0		2.0
1,1-Dichloropropene	< 2.0		2.0
1,2,3-Trichloropropane	< 2.0		2.0
1,2-Dibromoethane	< 2.0		2.0
1,2-Dichloroethane	< 2.0		2.0
1,2-Dichloropropane	< 2.0		2.0
1,3-Dichloropropane	< 2.0		2.0
2,2-Dichloropropane	< 2.0		2.0
2-Butanone (MEK)	< 10		10
2-Hexanone (MBK)	< 5.0		5.0
4-Methyl-2-pentanone (MIBK)	< 10	O1	10
Acetone	< 10	O2	10
Benzene	< 2.0		2.0
Bromobenzene	< 2.0		2.0
Bromochloromethane	< 2.0		2.0
Bromodichloromethane	< 2.0		2.0
Bromoform	< 5.0		5.0
Bromomethane	< 5.0		5.0

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LABORATORY RESULTS

Name:	**CHEMTOOL**				
Project/Facility Number:	2010355004			Date Received :	06/27/21
Funding Code:	CS29 B50			Temperature C:	7.00
Client Sample ID:	**TB2**			Lab Sample ID:	**21F1060-06**
Matrix:	Water	Collected By:	JMF	Date/Time Collected:	06/26/21 14:40

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260	Prepared:	06/27/21 08:00
Units:	ug/L	Analyzed:	06/28/21 11:45

Analyte	Result	Qualifier	Reporting Limit
Carbon disulfide	< 2.0		2.0
Carbon tetrachloride	< 2.0		2.0
Chlorobenzene	< 2.0		2.0
Chloroethane	< 2.0		2.0
Chloroform	< 2.0		2.0
Chloromethane	< 2.0		2.0
cis-1,2-Dichloroethene	< 2.0		2.0
cis-1,3-Dichloropropene	< 2.0		2.0
Dibromochloromethane	< 5.0		5.0
Dibromomethane	< 2.0		2.0
Ethylbenzene	< 2.0		2.0
Isopropylbenzene	< 2.0		2.0
Methyl tert-butyl ether	< 2.0		2.0
Methylene chloride	< 5.0		5.0
Styrene	< 2.0		2.0
Tetrachloroethene	< 2.0		2.0
Toluene	< 2.0		2.0
trans-1,2-Dichloroethene	< 2.0		2.0
trans-1,3-Dichloropropene	< 5.0		5.0
Trichloroethene	< 2.0		2.0
Trichlorofluoromethane	< 2.0		2.0
Vinyl chloride	< 2.0		2.0
Xylenes, total	< 2.0		2.0

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LABORATORY RESULTS

Name:	**CHEMTOOL**		
Project/Facility Number:	2010355004	Date Received :	06/27/21
Funding Code:	CS29 B50	Temperature C:	7.00

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LABORATORY RESULTS

Name:	**CHEMTOOL**		
Project/Facility Number:	2010355004	Date Received :	06/27/21
Funding Code:	CS29 B50	Temperature C:	7.00

Notes and Definitions

Y	The laboratory analysis was performed on an unpreserved or improperly preserved sample.
O2	Quality control sample failed low - possible low bias or false non-detect result.
O1	Quality control sample failed high - possible high bias or false positive result.
J1	Surrogate compound recovery limits have not been met.
B1	The sample matrix caused possible effects on measurement. The result may be biased low.
ND	Analyte NOT DETECTED at or above the reporting limit
*	Non-NELAP accredited

Methods 8260 & 8270: Samples received at the laboratory outside of the acceptable temperature requirements were Y qualified.

Report Authorized by:

Tom Weiss
Laboratory Manager

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07/13/21 13:25