

825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W6			Lab Sample ID:	21G0500-01
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 15:31

Volatiles Organic Compounds by Purge and Trap GC/MS

Units:ug/LAnalyzed:AnalyteResultQualifierReporting Limit	07/17/21 15:58
Analyte <u>Result</u> <u>Qualifier</u> <u>Reporting Limit</u>	
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 10	
Acetone < 10 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 O1 5.0	

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Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W6			Lab Sample ID:	21G0500-01
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 15:31

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260		Prepared:	07/17/21 09:30
Units:	ug/L		Analyzed:	07/17/21 15:58
<u>Analyte</u>	Resul	Qualifier	<u>Reporting Limi</u>	<u>t</u>
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	e <2.0		2.0	
trans-1,3-Dichloroprope	ne < 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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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W6			Lab Sample ID:	21G0500-01
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 15:31

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/15/21 15:31
Units:	ug/L	Analyzed:	07/20/21 17:39

Analyte	<u>Result</u>	<u>Qualifier</u>	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	< 7.5		7.5
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

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Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W6			Lab Sample ID:	21G0500-01
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 15:31

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/15/21 15:31
Units:	ug/L	Analyzed:	07/20/21 17:39

Analyte	Result	<u>Qualifier</u>	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		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

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Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W6			Lab Sample ID:	21G0500-01
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 15:31

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/15/21 15:31
Units:	ug/L	Analyzed:	07/20/21 17:39

Analyte	<u>Result</u>	<u>Qualifier</u>	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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Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W6			Lab Sample ID:	21G0500-01
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 15:31

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/15/21 15:31
Units:	ug/L	Analyzed:	07/20/21 17:39

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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Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W6			Lab Sample ID:	21G0500-01
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 15:31

Semivolatiles by GC/MS

Method:	8270			Prepared:	07/15/21 15:31
Units:	ug/L			Analyzed:	07/20/21 17:39
Analyte		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	
Pyridine		< 1.5		1.5	
Safrole		< 1.5		1.5	

Mercury by EPA Method 245.1

Method:	245.1			Prepared:	07/16/21 13:33
Units:	ug/L			Analyzed:	07/19/21 10:05
Analyte		Result	<u>Qualifier</u>	<u>Reporting Limit</u>	
Mercury		< 0.06		0.06	

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010		Prepared:	07/15/21 12:51
Units:	ug/L		Analyzed	: 07/16/21 10:03
Analyte	Res	<u>sult</u> Qualifie	r <u>Repo</u>	rting Limit
Aluminum	< 1	100		100
Antimony	< 1	0.0		10.0
Arsenic	< 1	0.0		10.0
Barium	27	7.2		10.0
Beryllium	< 1	.00		1.00
Boron	< 2	25.0		25.0
Cadmium	< 3	3.00		3.00

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LABORATORY RESULTS

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Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W6			Lab Sample ID:	21G0500-01
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 15:31

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010		Prepared:	07/15/21 12:51
Units:	ug/L		Analyzed:	07/16/21 10:03
Analyte	Result	Qualifier	Reporting Limit	
Calcium	123000		300	
Chromium	< 5.00		5.00	
Cobalt	< 10.0		10.0	
Copper	< 10.0		10.0	
Hardness	521000		1980	
Iron	< 150		150	
Lead	< 5.00		5.00	
Magnesium	51700		300	
Manganese	< 15.0		15.0	
Nickel	< 5.00		5.00	
Potassium	< 1400		1400	
Selenium	< 25.0		25.0	
Silver	3.20		3.00	
Sodium	2580		300	
Strontium	94.9		5.00	
Thallium	< 10.0		10.0	
Vanadium	< 5.00		5.00	
Zinc	< 25.0		25.0	

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W6 DECANTED			Lab Sample ID:	21G0500-02
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 15:31

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010		Prepared:	07/19/21 15:55
Units:	ug/L		Analyzed:	07/20/21 13:35
<u>Analyte</u>	Result	Qualifier	Reporting Limit	
Aluminum	< 100		100	
Antimony	< 10.0		10.0	
Arsenic	< 10.0		10.0	
Barium	26.3		10.0	
Beryllium	< 1.00		1.00	
Boron	50.3		25.0	
Cadmium	< 3.00		3.00	
Calcium	123000		300	
Chromium	< 5.00		5.00	
Cobalt	< 10.0		10.0	
Copper	< 10.0		10.0	
Hardness	526000		1980	
Iron	< 150		150	
Lead	< 5.00		5.00	
Magnesium	53200		300	
Manganese	< 15.0		15.0	
Nickel	< 5.00		5.00	
Potassium	< 1400		1400	
Selenium	< 25.0		25.0	
Silver	< 3.00		3.00	
Sodium	2630		300	
Strontium	94.4		5.00	
Thallium	< 10.0		10.0	

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Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W6 DECANTED			Lab Sample ID:	21G0500-02
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 15:31

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010		Prepared:	07/19/21 15:55
Units:	ug/L		Analyzed:	07/20/21 13:35
<u>Analyte</u> Vanadium Zinc	<u>Resu</u> < 5. < 25	00	<u>Reporting L</u> 5.00 25.0	<u>imit</u>

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W20R			Lab Sample ID:	21G0500-03
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 16:30

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	07/17/21 09:30
Units:	ug/L			Analyzed:	07/17/21 16:21
<u>Analyte</u>	R	esultQ	ualifier_	<u>Reporting Limit</u>	
1,1,1,2-Tetrachloroethane	e <	< 2.0		2.0	
1,1,1-Trichloroethane	:	2.1		2.0	
1,1,2,2-Tetrachloroethane	e <	< 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 (M	AIBK)	< 10		10	
Acetone	<	< 10		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	01	5.0	

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Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W20R			Lab Sample ID:	21G0500-03
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 16:30

Volatiles Organic Compounds by Purge and Trap GC/MS

this gfL Analyze Analyze Outlife Outlife Carbon disulfide 240 2.0 2.0 Carbon disulfide 2.0 2.0 2.0 Choroon tranchloride 2.0 2.0 2.0 Dibromochloronothane 2.0 2.0 2.0 Dibromochloronothane 2.0 2.0 2.0 Katylencehloride 2.0 2.0 2.0 Katylencehloride 2.0 2.0 2.0 Katylencehloride 2.0 2.0 2.0 Gransl_2-Dichloroothene 2.0 2.0 <t< th=""><th>Method:</th><th>8260</th><th></th><th></th><th>Prepared:</th><th>07/17/21 09:30</th></t<>	Method:	8260			Prepared:	07/17/21 09:30
Carbon disulfide < 2.0 2.0 Carbon tetrachloride < 2.0	Units:	ug/L			Analyzed:	07/17/21 16:21
Carbon disulfide < 2.0 2.0 Carbon tetrachloride < 2.0	Analyte	Re	sult Ou	alifier	Reporting Limit	
Carbon tetrachloride 2.0 2.0 Chlorobenzene 2.0 2.0 Chlorotethane 2.0 2.0 Chloroform 2.0 2.0 Chloromethane 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 Dibromochloromethane 2.0 2.0 Kehylbenzene 2.0 2.0 Kehylbenzene 2.0 2.0 Methylbenzene 2.0 2.0 Kehylbenzene 2.0 2.0 Methylbenzene 2.0 2.0 Styrene 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 trans-1,3-Dichloropropene 5.0 5.0 Trichlorofluoromethane						
Chlorobenzene <2.0		<	2.0			
Chloroethane <2.0					2.0	
Chloroform <2.0		<	2.0		2.0	
Chloromethane <2.0		<	2.0		2.0	
cis-1,3-Dichloropropene <2.0		<	2.0		2.0	
cis-1,3-Dichloropropene <2.0	cis-1,2-Dichloroethene	<	2.0		2.0	
Dibromochloromethane < 5.0 5.0 Dibromomethane < 2.0		e <	2.0		2.0	
Ethylbenzene <2.0			5.0		5.0	
Isopropylbenzene < 2.0 2.0 Methyl tert-butyl ether < 2.0	Dibromomethane	<	2.0		2.0	
Methyl tert-butyl ether<2.02.0Methylene chloride<5.05.0Styrene<2.02.0Tetrachloroethene<2.02.0Toluene<2.02.0trans-1,2-Dichloroethene<2.02.0trans-1,3-Dichloropropene<5.05.0Trichloroethene<2.02.0Trichlorofluoromethane<2.02.0Vinyl chloride<2.02.0	Ethylbenzene	<	2.0		2.0	
Methyl tert-butyl ether<2.02.0Methylene chloride<5.05.0Styrene<2.02.0Tetrachloroethene<2.02.0Toluene<2.02.0trans-1,2-Dichloroethene<2.02.0trans-1,3-Dichloropropene<5.05.0Trichloroethene<2.02.0Trichlorofluoromethane<2.02.0Vinyl chloride<2.02.0	Isopropylbenzene	<	2.0		2.0	
Styrene <2.0 2.0 Tetrachloroethene <2.0		<	2.0		2.0	
Tetrachloroethene <2.0	Methylene chloride	<	5.0		5.0	
Toluene<2.02.0trans-1,2-Dichloroethene<2.02.0trans-1,3-Dichloropropene<5.05.0Trichloroethene<2.02.0Trichlorofluoromethane<2.02.0Vinyl chloride<2.02.0	Styrene	<	2.0		2.0	
trans-1,2-Dichloroethene<2.02.0trans-1,3-Dichloropropene<5.05.0Trichloroethene<2.02.0Trichlorofluoromethane<2.02.0Vinyl chloride<2.02.0	Tetrachloroethene	<	2.0		2.0	
trans-1,3-Dichloropropene<5.0Trichloroethene<2.0	Toluene	<	2.0		2.0	
Trichloroethene<2.02.0Trichlorofluoromethane<2.0	trans-1,2-Dichloroethen	.e <	2.0		2.0	
Trichlorofluoromethane<2.02.0Vinyl chloride<2.0	trans-1,3-Dichloroprope	ene <	5.0		5.0	
Vinyl chloride <2.0 2.0	Trichloroethene	<	2.0		2.0	
	Trichlorofluoromethane	, <	2.0		2.0	
Xylenes, total <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 :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W20R			Lab Sample ID:	21G0500-03
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 16:30

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/15/21 15:31
Units:	ug/L	Analyzed:	07/20/21 18:14

Analyte	<u>Result</u>	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	< 7.5		7.5
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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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W20R			Lab Sample ID:	21G0500-03
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 16:30

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/15/21 15:31
Units:	ug/L	Analyzed:	07/20/21 18:14

<u>Analyte</u>	<u>Result</u>	<u>Qualifier</u>	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		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 :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W20R			Lab Sample ID:	21G0500-03
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 16:30

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/15/21 15:31
Units:	ug/L	Analyzed:	07/20/21 18:14

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 :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W20R			Lab Sample ID:	21G0500-03
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 16:30

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/15/21 15:31
Units:	ug/L	Analyzed:	07/20/21 18:14

Analyte	Result	<u>Qualifier</u>	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 :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W20R			Lab Sample ID:	21G0500-03
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 16:30

Semivolatiles by GC/MS

Method:	8270			Prepared:	07/15/21 15:31
Units:	ug/L			Analyzed:	07/20/21 18:14
Analyte		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	
Pyridine		< 1.5		1.5	
Safrole		< 1.5		1.5	

Mercury by EPA Method 245.1

Method:	245.1			Prepared:	07/16/21 13:33
Units:	ug/L			Analyzed:	07/19/21 10:07
Analyte		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	
Mercury		< 0.06		0.06	

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010		Prepared:	07/15/21 12:51
Units:	ug/L		Analyzed:	07/16/21 10:06
Analyte	<u>Result</u>	Qualifier	Reporting Limit	
Aluminum	142		100	
Antimony	< 10.0		10.0	
Arsenic	< 10.0		10.0	
Barium	33.6		10.0	
Beryllium	< 1.00		1.00	
Boron	50.7		25.0	
Cadmium	< 3.00		3.00	

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LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W20R			Lab Sample ID:	21G0500-03
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 16:30

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010		Prepared:	07/15/21 12:51
Units:	ug/L		Analyzed:	07/16/21 10:06
Analyte	<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	
Calcium	110000		300	
Chromium	< 5.00		5.00	
Cobalt	< 10.0		10.0	
Copper	< 10.0		10.0	
Hardness	449000		1980	
Iron	332		150	
Lead	< 5.00		5.00	
Magnesium	42100		300	
Manganese	48.2		15.0	
Nickel	< 5.00		5.00	
Potassium	< 1400		1400	
Selenium	< 25.0		25.0	
Silver	< 3.00		3.00	
Sodium	8100		300	
Strontium	80.6		5.00	
Thallium	< 10.0		10.0	
Vanadium	< 5.00		5.00	
Zinc	< 25.0		25.0	



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LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W20R DECANTED			Lab Sample ID:	21G0500-04
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 16:30

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010		Prepared:	07/19/21 15:55
Units:	ug/L		Analyzed:	07/20/21 13:38
Analyte	Resu	lt Qualifier	Reporting Limit	
Aluminum	120	1	100	
Antimony	< 10	.0	10.0	
Arsenic	< 10	.0	10.0	
Barium	30.5	5	10.0	
Beryllium	< 1.0	00	1.00	
Boron	79.2	2	25.0	
Cadmium	< 3.0	00	3.00	
Calcium	1100	00	300	
Chromium	< 5.0	00	5.00	
Cobalt	< 10	.0	10.0	
Copper	< 10	.0	10.0	
Hardness	4500	00	1980	
Iron	279	,	150	
Lead	< 5.0	00	5.00	
Magnesium	4280	0	300	
Manganese	25.0	í	15.0	
Nickel	< 5.0	00	5.00	
Potassium	< 14	00	1400	
Selenium	< 25	.0	25.0	
Silver	< 3.0	00	3.00	
Sodium	817)	300	
Strontium	78.9)	5.00	
Thallium	< 10	.0	10.0	

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LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W20R DECANTED			Lab Sample ID:	21G0500-04
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 16:30

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010			Prepared:	07/19/21 15:55
Units:	ug/L			Analyzed:	07/20/21 13:38
<u>Analyte</u> Vanadium Zinc		<u>Result</u> < 5.00 < 25.0	<u>Qualifier</u>	Reporting Limit 5.00 25.0	

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LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W3R			Lab Sample ID:	21G0500-05
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 17:10

Volatiles Organic Compounds by Purge and Trap GC/MS

Units ugL Anguesis Ontifier Report entropy Anke Cal 2.0 <th>Method:</th> <th>8260</th> <th></th> <th></th> <th>Prepared:</th> <th>07/17/21 09:30</th>	Method:	8260			Prepared:	07/17/21 09:30
1,1,1,2-Tetrachloroethane <20	Units:	ug/L			Analyzed:	07/17/21 16:44
1,1,1-Trichloroethane <2.0	Analyte		Result	<u>Qualifier</u>	<u>Reporting Limit</u>	
1,1,2,2-Tetrachloroethane <2.0	1,1,1,2-Tetrachloroethan	e	< 2.0		2.0	
1,1,2-Trichloroethane <2.0	1,1,1-Trichloroethane		< 2.0		2.0	
1,1-Dickhoroethane <2.0	1,1,2,2-Tetrachloroethan	e	< 2.0		2.0	
1,1-Dickloroethene <2.0	1,1,2-Trichloroethane		< 2.0		2.0	
1,1-Dichloropropene<2.02.01,2,3-Trichloropropane<2.0	1,1-Dichloroethane		< 2.0		2.0	
1,2,3-Trichloropropane <2.0	1,1-Dichloroethene		< 2.0		2.0	
1,2-Dibnomoethane <2.0	1,1-Dichloropropene		< 2.0		2.0	
1,2-Dichloroethane <2.0	1,2,3-Trichloropropane		< 2.0		2.0	
1,2-Dichloropropane <2.0	1,2-Dibromoethane		< 2.0		2.0	
1,3-Dichloropropane<2.02.02,2-Dichloropropane<2.0	1,2-Dichloroethane		< 2.0		2.0	
2,2-Dichloropropane <2.0	1,2-Dichloropropane		< 2.0		2.0	
2-Butanone (MEK) <10	1,3-Dichloropropane		< 2.0		2.0	
2-Hexanone (MBK) <5.0	2,2-Dichloropropane		< 2.0		2.0	
4-Methyl-2-pentanone (MIBK) <10	2-Butanone (MEK)		< 10		10	
Acetone<1010Benzene<2.0	2-Hexanone (MBK)		< 5.0		5.0	
Benzene<2.02.0Bromobenzene<2.0	4-Methyl-2-pentanone (M	MIBK)	< 10		10	
Bromobenzene<2.02.0Bromochloromethane<2.0	Acetone		< 10		10	
Bromochloromethane<2.02.0Bromodichloromethane<2.0	Benzene		< 2.0		2.0	
Bromodichloromethane<2.02.0Bromoform<5.0	Bromobenzene		< 2.0		2.0	
Bromoform < 5.0 5.0	Bromochloromethane		< 2.0		2.0	
	Bromodichloromethane		< 2.0		2.0	
	Bromoform		< 5.0		5.0	
Bromomethane < 5.0 O1 5.0	Bromomethane		< 5.0	01	5.0	

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LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W3R			Lab Sample ID:	21G0500-05
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 17:10

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260		Prepared:	07/17/21 09:30
Units:	ug/L		Analyzed:	07/17/21 16:44
<u>Analyte</u>	Result	Qualifier	<u>Reporting Limit</u>	
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-Dichloropropen	e < 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 :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W3R			Lab Sample ID:	21G0500-05
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 17:10

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/15/21 15:31
Units:	ug/L	Analyzed:	07/20/21 18:48

Analyte	Result	<u>Qualifier</u>	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	< 7.5		7.5
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 :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W3R			Lab Sample ID:	21G0500-05
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 17:10

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/15/21 15:31
Units:	ug/L	Analyzed:	07/20/21 18:48

Analyte	Result	<u>Qualifier</u>	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		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 :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W3R			Lab Sample ID:	21G0500-05
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 17:10

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/15/21 15:31
Units:	ug/L	Analyzed:	07/20/21 18:48

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 :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W3R			Lab Sample ID:	21G0500-05
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 17:10

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/15/21 15:31
Units:	ug/L	Analyzed:	07/20/21 18:48

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 :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W3R			Lab Sample ID:	21G0500-05
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 17:10

Semivolatiles by GC/MS

Method:	8270			Prepared:	07/15/21 15:31
Units:	ug/L			Analyzed:	07/20/21 18:48
Analyte		Result	<u>Qualifier</u>	<u>Reporting Limit</u>	
Pyridine		< 1.5		1.5	
Safrole		< 1.5		1.5	

Mercury by EPA Method 245.1

Method:	245.1			Prepared:	07/16/21 13:33
Units:	ug/L			Analyzed:	07/19/21 10:09
Analyte		Result	<u>Qualifier</u>	Reporting Limit	
Mercury		< 0.06		0.06	

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010		Prepared:	07/15/21 12:51
Units:	ug/L		Analyzed:	07/16/21 10:09
Analyte	Result	Qualifier	Reporting Limit	
Aluminum	204		100	
Antimony	< 10.0		10.0	
Arsenic	< 10.0		10.0	
Barium	40.6		10.0	
Beryllium	< 1.00		1.00	
Boron	43.5		25.0	
Cadmium	< 3.00		3.00	

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LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W3R			Lab Sample ID:	21G0500-05
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 17:10

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010			Prepared:	07/15/21 12:51
Units:	ug/L			Analyzed:	07/16/21 10:09
Analyte	<u>R</u>	<u>esult</u>	<u>Qualifier</u>	Reporting Limit	
Calcium	9	5800		300	
Chromium	<	\$ 5.00		5.00	
Cobalt	<	< 10.0		10.0	
Copper	<	< 10.0		10.0	
Hardness	42	27000		1980	
Iron	5	5030		150	
Lead	<	\$ 5.00		5.00	
Magnesium	4	5500		300	
Manganese	3	38.9		15.0	
Nickel	<	\$ 5.00		5.00	
Potassium	<	1400		1400	
Selenium	<	25.0		25.0	
Silver	<	< 3.00		3.00	
Sodium	6	5770		300	
Strontium	(63.9		5.00	
Thallium	<	< 10.0		10.0	
Vanadium	<	5.00		5.00	
Zinc	<	25.0		25.0	



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LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W3R DECANTED			Lab Sample ID:	21G0500-06
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 17:10

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010		Prepared:	07/19/21 15:55
Units:	ug/L		Analyzed:	07/20/21 13:41
<u>Analyte</u>	Result	Qualifier	Reporting Limit	
Aluminum	< 100		100	
Antimony	< 10.0		10.0	
Arsenic	< 10.0		10.0	
Barium	36.4		10.0	
Beryllium	< 1.00		1.00	
Boron	84.8		25.0	
Cadmium	< 3.00		3.00	
Calcium	98400		300	
Chromium	< 5.00		5.00	
Cobalt	< 10.0		10.0	
Copper	< 10.0		10.0	
Hardness	441000		1980	
Iron	1300		150	
Lead	< 5.00		5.00	
Magnesium	47500		300	
Manganese	32.3		15.0	
Nickel	< 5.00		5.00	
Potassium	< 1400)	1400	
Selenium	< 25.0		25.0	
Silver	< 3.00		3.00	
Sodium	7450		300	
Strontium	65.4		5.00	
Thallium	< 10.0		10.0	

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LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W3R DECANTED			Lab Sample ID:	21G0500-06
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 17:10

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010			Prepared:	07/19/21 15:55
Units:	ug/L			Analyzed:	07/20/21 13:41
<u>Analyte</u> Vanadium Zinc		<u>Result</u> < 5.00 < 25.0	<u>Qualifier</u>	<u>Reporting Limit</u> 5.00 25.0	

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LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W46			Lab Sample ID:	21G0500-07
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 18:10

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	07/17/21 09:30
Units:	ug/L			Analyzed:	07/17/21 17:06
<u>Analyte</u>	Rest	<u>ilt Q</u>	ualifier_	<u>Reporting Limit</u>	
1,1,1,2-Tetrachloroethane	e <2	.0		2.0	
1,1,1-Trichloroethane	< 2	.0		2.0	
1,1,2,2-Tetrachloroethane	e < 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)	< 1	0		10	
2-Hexanone (MBK)	< 5	.0		5.0	
4-Methyl-2-pentanone (M	/IBK) < 1	0		10	
Acetone	< 1	0		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	01	5.0	

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LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W46			Lab Sample ID:	21G0500-07
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 18:10

Volatiles Organic Compounds by Purge and Trap GC/MS

Idin: ngL Analyzer Outlifer Reporting 100 Carbon disulfide 620 20	Method:	8260		Prepared:	07/17/21 09:30																																																																																																												
Carbon disulfide < 20 20 Carbon tetrachloride < 20	Units:	ug/L		Analyzed:	07/17/21 17:06																																																																																																												
Carbon tetrachloride 2.0 Carbon tetrachloride 2.0 Chlorobenzene 2.0 cis-1,3-Dichloropropene 2.0 Dibromochloromethane 2.0 Dibromochloromethane 2.0 Isopropylbenzene 2.0 Vethyl tert-butyl ether 2.0 Styrene 2.0 Toluene 2.0 trans-1,2-Dichloroethene 2.0 trans-1,2-Dichloroptopene 5.0 Trichloroptopene 2.0 trans-1,3-Dichloroptopene 2.0 Trichloroptopene 2.0 Vinyl chloride	<u>Analyte</u>	Resul	t <u>Qualifier</u>	Reporting	<u>Limit</u>																																																																																																												
Chlorobenzene <20	Carbon disulfide	< 2.0		2.0																																																																																																													
Chloroethane <2.0	Carbon tetrachloride	< 2.0		2.0																																																																																																													
Chloroform <2.0	Chlorobenzene	< 2.0		2.0																																																																																																													
Chiloromethane 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 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 trans-1,3-Dichloroptopene 5.0 5.0 Trichloroethene 2.0 2.0 trans-1,3-Dichloroptopene 5.0 5.0 Trichloroethene 2.0 2.0 Vinyl chloride 2.0 2.0 Trichloroethene 2.0 2.0 Trichloroethene 2.0 2.0	Chloroethane	< 2.0		2.0																																																																																																													
cis-1,2-Dichloroethene <2.0	Chloroform	< 2.0		2.0		cis-1,3-Dichloropropene <2.0	Chloromethane	< 2.0		2.0		Dibromochloromethane < 5.0	cis-1,2-Dichloroethene	< 2.0		2.0		Dibromomethane <2.0	cis-1,3-Dichloropropene	< 2.0		2.0		Ethylbenzene <2.0	Dibromochloromethane	< 5.0	1	5.0		Isopropylbenzene <2.0	Dibromomethane	< 2.0	1	2.0		Methyl tert-butyl ether<2.02.0Methylene chloride<5.05.0Styrene<2.02.0Tetrachloroethene<2.02.0Toluene<2.02.0trans-1,2-Dichloroethene<2.02.0trans-1,3-Dichloropropene<5.05.0Trichloroethene<2.02.0Trichlorofluoromethane<2.02.0Vinyl chloride<2.02.0Vinyl chloride<2.02.0	Ethylbenzene	< 2.0	1	2.0		Methylene chloride <5.0 5.0 Styrene <2.0	Isopropylbenzene	< 2.0	1	2.0		Styrene <2.0 2.0 Tetrachloroethene <2.0	Methyl tert-butyl ether	< 2.0	1	2.0		Tetrachloroethene<2.0	Methylene chloride	< 5.0	1	5.0		Toluene<2.02.0trans-1,2-Dichloroethene<2.02.0trans-1,3-Dichloropropene<5.05.0Trichloroethene<2.02.0Trichlorofluoromethane<2.02.0Vinyl chloride<2.02.0	Styrene	< 2.0	1	2.0		trans-1,2-Dichloroethene< 2.02.0trans-1,3-Dichloropropene< 5.05.0Trichloroethene< 2.02.0Trichlorofluoromethane< 2.02.0Vinyl chloride< 2.02.0	Tetrachloroethene	< 2.0		2.0		trans-1,3-Dichloropropene< 5.0Trichloroethene< 2.0	Toluene	< 2.0	1	2.0		Trichloroethene<2.02.0Trichlorofluoromethane<2.0	trans-1,2-Dichloroethene	e <2.0		2.0		Trichlorofluoromethane< 2.02.0Vinyl chloride< 2.0	trans-1,3-Dichloroprope	ne < 5.0		5.0		Vinyl chloride <2.0 2.0	Trichloroethene	< 2.0		2.0			Trichlorofluoromethane	< 2.0		2.0		Xylenes, total < 2.0 2.0	Vinyl chloride	< 2.0		2.0			Xylenes, total	< 2.0		2.0	
Chloroform	< 2.0		2.0																																																																																																														
cis-1,3-Dichloropropene <2.0	Chloromethane	< 2.0		2.0																																																																																																													
Dibromochloromethane < 5.0	cis-1,2-Dichloroethene	< 2.0		2.0																																																																																																													
Dibromomethane <2.0	cis-1,3-Dichloropropene	< 2.0		2.0																																																																																																													
Ethylbenzene <2.0	Dibromochloromethane	< 5.0	1	5.0																																																																																																													
Isopropylbenzene <2.0	Dibromomethane	< 2.0	1	2.0																																																																																																													
Methyl tert-butyl ether<2.02.0Methylene chloride<5.05.0Styrene<2.02.0Tetrachloroethene<2.02.0Toluene<2.02.0trans-1,2-Dichloroethene<2.02.0trans-1,3-Dichloropropene<5.05.0Trichloroethene<2.02.0Trichlorofluoromethane<2.02.0Vinyl chloride<2.02.0Vinyl chloride<2.02.0	Ethylbenzene	< 2.0	1	2.0																																																																																																													
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Styrene <2.0 2.0 Tetrachloroethene <2.0	Methyl tert-butyl ether	< 2.0	1	2.0																																																																																																													
Tetrachloroethene<2.0	Methylene chloride	< 5.0	1	5.0																																																																																																													
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Trichloroethene<2.02.0Trichlorofluoromethane<2.0	trans-1,2-Dichloroethene	e <2.0		2.0																																																																																																													
Trichlorofluoromethane< 2.02.0Vinyl chloride< 2.0	trans-1,3-Dichloroprope	ne < 5.0		5.0																																																																																																													
Vinyl chloride <2.0 2.0	Trichloroethene	< 2.0		2.0																																																																																																													
	Trichlorofluoromethane	< 2.0		2.0																																																																																																													
Xylenes, total < 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 :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W46			Lab Sample ID:	21G0500-07
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 18:10

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/15/21 15:31
Units:	ug/L	Analyzed:	07/20/21 19:23

Analyte	<u>Result</u>	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	< 7.5		7.5
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 :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W46			Lab Sample ID:	21G0500-07
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 18:10

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/15/21 15:31
Units:	ug/L	Analyzed:	07/20/21 19:23

Analyte	Result	<u>Qualifier</u>	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		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 :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W46			Lab Sample ID:	21G0500-07
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 18:10

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/15/21 15:31
Units:	ug/L	Analyzed:	07/20/21 19:23

Analyte	Result	<u>Qualifier</u>	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 :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W46			Lab Sample ID:	21G0500-07
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 18:10

Semivolatiles by GC/MS

Method:	8270	Prepared:	07/15/21 15:31
Units:	ug/L	Analyzed:	07/20/21 19:23

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 :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W46			Lab Sample ID:	21G0500-07
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 18:10

Semivolatiles by GC/MS

Method:	8270			Prepared:	07/15/21 15:31
Units:	ug/L			Analyzed:	07/20/21 19:23
Analyte		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	
Pyridine		< 1.5		1.5	
Safrole		< 1.5		1.5	

Mercury by EPA Method 245.1

Method:	245.1			Prepared:	07/16/21 13:33
Units:	ug/L			Analyzed:	07/19/21 10:12
Analyte		Result	<u>Qualifier</u>	<u>Reporting Limit</u>	
Mercury		< 0.06		0.06	

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010		Prepared:	07/15/21 12:51
Units:	ug/L		Analyzed:	07/16/21 10:12
Analyte	Resu	lt Qualifier	Reporting Li	<u>mit</u>
Aluminum	< 10	0	100	
Antimony	< 10	.0	10.0	
Arsenic	< 10	.0	10.0	
Barium	27.0)	10.0	
Beryllium	< 1.0	00	1.00	
Boron	25.9)	25.0	
Cadmium	< 3.0	00	3.00	

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LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W46			Lab Sample ID:	21G0500-07
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 18:10

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010	Prepared:	07/15/21 12:51
Units:	ug/L	Analyzed:	07/16/21 10:12
Analyte	Result	Qualifier Report	ing Limit
Calcium	78600	3	300
Chromium	17.9	5	5.00
Cobalt	< 10.0	1	0.0
Copper	< 10.0	1	0.0
Hardness	344000	1	980
Iron	285	I	150
Lead	< 5.00	5	5.00
Magnesium	36000	3	300
Manganese	< 15.0	1	5.0
Nickel	< 5.00	5	5.00
Potassium	< 1400	1	400
Selenium	< 25.0	2	5.0
Silver	< 3.00	3	.00
Sodium	7690	3	300
Strontium	52.0	5	.00
Thallium	< 10.0	1	0.0
Vanadium	< 5.00	5	.00
Zinc	< 25.0	2	5.0

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LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W46 DECANTED			Lab Sample ID:	21G0500-08
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 18:10

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010		Prepared:	07/19/21 15:55
Units:	ug/L		Analyzed:	07/20/21 13:44
Analyte	<u>Result</u>	<u>Qualifier</u>	Reporting Limit	
Aluminum	< 100		100	
Antimony	< 10.0		10.0	
Arsenic	< 10.0		10.0	
Barium	26.2		10.0	
Beryllium	< 1.00		1.00	
Boron	61.8		25.0	
Cadmium	< 3.00		3.00	
Calcium	79000		300	
Chromium	28.1		5.00	
Cobalt	< 10.0		10.0	
Copper	< 10.0		10.0	
Hardness	351000		1980	
Iron	393		150	
Lead	< 5.00		5.00	
Magnesium	37400		300	
Manganese	29.0		15.0	
Nickel	< 5.00		5.00	
Potassium	< 1400		1400	
Selenium	< 25.0		25.0	
Silver	< 3.00		3.00	
Sodium	7580		300	
Strontium	52.5		5.00	
Thallium	< 10.0		10.0	

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LABORATORY RESULTS

Name:	CHEMTOOL				
Project/Facility Number:	2010355004			Date Received :	07/15/21
Funding Code:	CS29 B50			Temperature C:	5.00
Client Sample ID:	W46 DECANTED			Lab Sample ID:	21G0500-08
Matrix:	Water	Collected By:	JF	Date/Time Collected:	07/14/21 18:10

Metals by EPA 6000/7000 Series Methods

Method:	SW-846 6010]	Prepared:	07/19/21 15:55
Units:	ug/L			Analyzed:	07/20/21 13:44
<u>Analvte</u> Vanadium Zinc	<	esult 5.00 25.0	Qualifier_	Reporting Limit 5.00 25.0	

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LABORATORY RESULTS

Name:	CHEMTOOL			
Project/Facility Number:	2010355004		Date Received :	07/15/21
Funding Code:	CS29 B50		Temperature C:	5.00
Client Sample ID:	TB-W6		Lab Sample ID:	21G0500-09
Matrix:	Water	Collected By:	Date/Time Collected:	07/14/21 18:57

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260		Prepared:	07/17/21 09:30
Units:	ug/L		Analyzed:	07/17/21 17:29
<u>Analyte</u>	Resul	<u>t Qualifi</u>	erReportin	<u>g Limit</u>
1,1,1,2-Tetrachloroethane	< 2.0		2.	-
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 (M	(IBK) < 10		10)
Acetone	< 10		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	01	5.	0

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LABORATORY RESULTS

Name:	CHEMTOOL			
Project/Facility Number:	2010355004		Date Received :	07/15/21
Funding Code:	CS29 B50		Temperature C:	5.00
Client Sample ID:	TB-W6		Lab Sample ID:	21G0500-09
Matrix:	Water	Collected By:	Date/Time Collected:	07/14/21 18:57

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260		Prepared:	07/17/21 09:30
Units:	ug/L		Analyzed:	07/17/21 17:29
<u>Analyte</u>	Resul	Qualifier	Reporting	<u>Limit</u>
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-Dichloroproper	ne < 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 :	07/15/21
Funding Code:	CS29 B50	Temperature C:	5.00

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LABORATORY RESULTS

Name:	CHEMTOOL			
Project/Facility Number:	2010355004		Date Received :	07/15/21
Funding Code:	CS29 B50		Temperature C:	5.00
		Notes and Definitions		

 O1
 Quality control sample failed high - possible high bias or false positive result.

 ND
 Analyte NOT DETECTED at or above the reporting limit

 *
 Non-NELAP accredited

Method 8270: There was insufficient amount of sample to perform matrix spike/matrix spike duplicate analyses. NELAC and method requirements were not met.

Report Authorized by:

Tom Weiss Laboratory Manager 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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