

825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LH	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G222T				Lab Sample ID:	18K0172-01
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 9:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	11/08/18 09:00
Units:	ug/L			Analyzed:	11/08/18 18:06
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane		ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane		ND		2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (MI	IBK)	ND		2.0	
Acetone		ND		10	
Benzene		ND		2.0	
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND		2.0	
Bromoform		ND		2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LH	F # 2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G222T				Lab Sample ID:	18K0172-01
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 9:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	11/08/18 09:00
Units:	ug/L			Analyzed:	11/08/18 18:06
Analyte	<u>1</u>	Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Carbon tetrachloride		ND		2.0	
Chlorobenzene		ND		2.0	
Chloroethane		ND		2.0	
Chloroform		ND		2.0	
Chloromethane		ND		2.0	
cis-1,2-Dichloroethene		ND	J3	2.0	
cis-1,3-Dichloropropene		ND		2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND		5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethene		ND	J3	2.0	
trans-1,3-Dichloropropend	2	ND		2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethane		ND		2.0	
Vinyl chloride		ND		2.0	
Xylenes, total		ND		2.0	

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Name:	ADS-MCLEAN COUNTY LF	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	CONT				Lab Sample ID:	19VA172 A1
chem bumple 1D.	G2221				Lao Sample ID.	10101/2-01
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 9:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Semivolatiles by GC/MS

Method:	8270			Prepared:	11/14/18 08:21
Units:	ug/L			Analyzed:	11/15/18 11:24
Analyte	H	<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,2,4,5-Tetrachlorobenzen	e	ND		1.5	
1,2,4-Trichlorobenzene		ND		1.5	
1,2-Dichlorobenzene		ND		1.5	
1,2-Dinitrobenzene		ND		1.5	
1,3-Dichlorobenzene		ND		1.5	
1,3-Dinitrobenzene		ND		1.5	
1,4-Dichlorobenzene		ND		1.5	
1,4-Dinitrobenzene		ND		1.5	
1-Chloronaphthalene		ND		1.5	
1-Naphthylamine		ND		5.0	
2,2-Oxybis(1-chloropropa	ne)	ND		1.5	
2,3,4,6-Tetrachlorophenol		ND		1.5	
2,4,5-Trichlorophenol		ND		1.5	
2,4,6-Trichlorophenol		ND		1.5	
2,4-Dichlorophenol		ND		1.5	
2,4-Dimethylphenol		ND		1.5	
2,4-Dinitrophenol		ND		5.0	
2,4-Dinitrotoluene		ND		1.5	
2,6-Dichlorophenol		ND		1.5	
2,6-Dinitrotoluene		ND		1.5	
2-Chloronaphthalene		ND		1.5	
2-Chlorophenol		ND		5.0	
2-Methylnaphthalene		ND		1.5	
2-Methylphenol		ND		5.0	

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Benzo(a)anthracene

Benzo(a)pyrene

Illinois Environmental Protection Agency Laboratory

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Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G222T			Lab Sample ID:	18K0172-01
Matrix:	Water	Collected By: J	ſ	Date/Time Collected:	11/07/18 9:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Semivola	tiles by GC/MS		
Method:	8270			Prepared:	11/14/18 08:21
Units:	ug/L			Analyzed:	11/15/18 11:24
Analyte		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
2-Naphthylamine		ND		1.5	
2-Nitroaniline		ND		1.5	
2-Nitrophenol		ND		1.5	
2-Picoline		ND		1.5	
3,3-Dichlorobenzidine	e	ND		1.5	
3-Nitroaniline		ND		1.5	
4,6-Dinitro-2-methylp	ohenol	ND		1.5	
4-Bromophenyl pheny	yl ether	ND		1.5	
4-Chloro-3-methylphe	enol	ND		5.0	
4-Chloroaniline		ND		1.5	
4-Chlorophenyl pheny	yl ether	ND		1.5	
4-Methylphenol		ND		5.0	
4-Nitroaniline		ND		1.5	
4-Nitrobiphenyl		ND		1.5	
4-Nitrophenol		ND		1.5	
5-Nitroacenaphthene		ND		1.5	
7,12-Dimethylbenzo(a	a)anthracene	ND		5.0	
Acenaphthene		ND		1.5	
Acenaphthylene		ND		1.5	
Acetophenone		ND		1.5	
Anthracene		ND		1.5	
Azobenzene		ND		1.5	

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ND

ND

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1.5

1.5



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LABORATORY RESULTS

Name:	ADS-MCLEAN COU	NTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G222T			Lab Sample ID:	18K0172-01
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 9:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Semivolati	les by GC/MS		
Method:	8270			Prepared:	11/14/18 08:21
Units:	ug/L			Analyzed:	11/15/18 11:24
Analyta		Result	Qualifier	Reporting Limit	Regulatory I

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

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LF	7 #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G222T				Lab Sample ID:	18K0172-01
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 9:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Semivolatiles by GC/MS

Method:	8270			Prepared:	11/14/18 08:21
Units:	ug/L			Analyzed:	11/15/18 11:24
Analyte		Result	Qualifier	<u>Reporting Limit</u>	Regulatory Level
Indeno(1,2,3-cd)pyren	e	ND		1.5	
Isodrin		ND		1.5	
Isophorone		ND		1.5	
Isosafrole		ND		1.5	
Mestranol		ND		5.0	
Methyl methanesulfon	ate	ND		1.5	
Naphthalene		ND		1.5	
Nitrobenzene		ND		1.5	
N-Nitrosodi-n-butylam	nine	ND		1.5	
N-Nitrosodi-n-propyla	mine	ND		1.5	
N-Nitrosopiperidine		ND		1.5	
p-Dimethylaminoazob	enzene	ND		5.0	
Pentachlorobenzene		ND		1.5	
Pentachloronitrobenze	ne	ND		1.5	
Pentachlorophenol		ND		1.5	
Phenacetin		ND		1.5	
Phenanthrene		ND		1.5	
Phenol		ND		5.0	
Pronamide		ND		1.5	
Pyrene		ND		5.0	
Pyridine		ND		1.5	
Safrole		ND		1.5	

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LABORATORY RESULTS

Name:	ADS-MCLEAN C	OUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G222T			Lab Sample ID:	18K0172-01
Matrix:	Water	Collected By: J	ſ	Date/Time Collected:	11/07/18 9:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Cyanide by]	EPA Method 335.4		
Method:	335.4			Prepared:	11/08/18 09:19
Units:	mg/L			Analyzed:	11/08/18 12:49
Analyte		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Cyanide		ND		0.005	
			рН		
Method:	SM 4500H+B			Prepared:	11/08/18 13:25
Units:	РН			Analyzed:	11/08/18 13:28
Analyte		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Laboratory pH		7.5	Q	0.1	
		Phenols by I	EPA Method 420.4		
Method:	EPA 420.4			Prepared:	11/16/18 09:23
Units:	ug/L			Analyzed:	11/16/18 13:39
Analyte		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
Phenol		ND		10.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUN	TY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G222T			Lab Sample ID:	18K0172-01
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 9:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
	S	pecific Conductance	by Standard Method	2510B	
Method:	2510B			Prepared:	11/09/18 10:30
Units:	µmho/cm @ 25.0 °C			Analyzed:	11/09/18 12:42
<u>Analyte</u> Specific Conductores		<u>Result</u> 846.00	Qualifier	Reporting Limit	<u>Regulatory Level</u>
specific Conductance		040.00		10.00	
	Total Dissolve	ed Solids, Gravimetric	c, Dried at 180oC by S	Std. Method 2540C	
Method:	2540C			Prepared:	11/08/18 12:37
Units:	mg/L			Analyzed:	11/08/18 13:53
Analyte		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	Regulatory Level
Total Dissolved Solids		466		10	



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LABORATORY RESULTS

Name:	ADS-MCLEAN C	COUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G222D			Lab Sample ID:	18K0172-02
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 9:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Chloride by Ion (Chromatography 3	300.0	
Method:	EPA 300.0			Prepared:	11/07/18 13:03
Units:	mg/L			Analyzed:	11/09/18 22:52
<u>Analyte</u>		Result	<u>Qualifier</u>	<u>Reporting Limit</u>	Regulatory Level
Chloride		2.13		1.00	
		Mercury by F	CPA Method 7470	*	
Method:	7470			Prepared:	11/15/18 10:16
Units:	ug/L			Analyzed:	11/19/18 12:06
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Mercury		ND		0.06	
		Metals by EPA 600	00/7000 Series Me	thods	
Method:	6020			Prepared:	11/09/18 09:33
Units:	ug/L			Analyzed:	11/28/18 11:02
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Antimony		ND		2.00	
Arsenic		58.2		0.50	
Lead		ND		5.00	
Selenium		ND		2.00	
Thallium		ND		2.00	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY L	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G222D				Lab Sample ID:	18K0172-02
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 9:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Metals (Minerals) by EPA Method 6010 - ICP

Method:	SW-846 6010		Prepared:	11/08/18 11:43
Units:	mg/L		Analyzed:	11/14/18 11:01
Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Calcium	65.2		0.30	100000
Hardness	337		1.98	
Magnesium	42.3		0.30	100000
Potassium	1.70		1.40	100000
Sodium	40.0		0.30	

Metals by EPA Method 6010 - ICP

Method:	SW-846 6010		Prepared:	11/08/18 11:43
Units:	ug/L		Analyzed:	11/14/18 11:01
Analyte	Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Aluminum	ND		60.0	40000
Barium	136		5.00	
Beryllium	ND		1.00	
Boron	480		10.0	
Cadmium	ND		3.00	
Chromium	ND		5.00	
Cobalt	ND		10.0	
Copper	ND		10.0	
Iron	2120		50.0	40000
Manganese	ND		15.0	
Nickel	ND		5.00	

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LABORATORY RESULTS

Name:	ADS-MCLEAN CO	UNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G222D			Lab Sample ID:	18K0172-02
Matrix:	Water	Collected By: J	Г	Date/Time Collected:	11/07/18 9:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Metals by EPA	Method 6010 - IC	CP	
Method:	SW-846 6010			Prepared:	11/08/18 11:43
Units:	ug/L			Analyzed:	11/14/18 11:01
<u>Analyte</u>		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Silver		ND		3.00	
Strontium		1920		5.00	
Vanadium		ND		5.00	
Zinc		ND		25.0	
	Nitrate-Ni	trite, Colorimetric, Auto	omated Cadmium	by EPA Method 353.2	
Method:	353.2			Prepared:	11/09/18 11:02
Units:	mg/L			Analyzed:	11/09/18 14:53
<u>Analyte</u>		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Nitrogen, Nitrite (NO2)	+ Nitrate (NO3	ND		0.100	
	Nitrogen, A	mmonia, Colorimetric, A	Automated Phenat	e by EPA Method 350.1	
Method:	EPA 350.1			Prepared:	11/07/18 15:26
Units:	mg/L			Analyzed:	11/08/18 14:23

AnalyteResultQualifierReporting LimitRegulatory LevelAmmonia as N4.220.10

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Name:	ADS-MCLEAN	COUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G222D			Lab Sample ID:	18K0172-02
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 9:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Sulfate by Ion Ch	iromatography	300.0	
Method:	300.0			Prepared:	11/07/18 13:03
Units:	mg/L			Analyzed:	11/09/18 22:52
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	Regulatory Level
Sulfate		ND		10.0	

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Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G115T				Lab Sample ID:	18K0172-03
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 9:45
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	11/08/18 09:00
Units:	ug/L			Analyzed:	11/08/18 19:17
<u>Analyte</u>		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane		ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane		ND		2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (MI	IBK)	ND		2.0	
Acetone		ND		10	
Benzene		ND		2.0	
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND		2.0	
Bromoform		ND		2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LI	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G115T				Lab Sample ID:	18K0172-03
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 9:45
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260		Prepared	: 11/08/18 09:00
Units:	ug/L		Analyzed	1: 11/08/18 19:17
Analyte	Re	sult Qual	fier <u>Rep</u>	orting Limit <u>Regulatory Level</u>
Carbon tetrachloride	Ν	D		2.0
Chlorobenzene	Ň	D		2.0
Chloroethane	Ň	D		2.0
Chloroform	Ň	D		2.0
Chloromethane	Ň	D		2.0
cis-1,2-Dichloroethene	Ň	D		2.0
cis-1,3-Dichloropropene	Ň	D		2.0
Dibromochloromethane	Ň	D		2.0
Dibromomethane	Ň	D		2.0
Ethylbenzene	Ň	D		2.0
Isopropylbenzene	Ň	D		2.0
Methyl tert-butyl ether	Ň	D		2.0
Methylene chloride	Ň	D		5.0
Styrene	Ň	D		2.0
Tetrachloroethene	Ň	D		2.0
Toluene	Ň	D		2.0
trans-1,2-Dichloroethene	Ň	D		2.0
trans-1,3-Dichloropropene	Ň	D		2.0
Trichloroethene	Ň	D		2.0
Trichlorofluoromethane	Ň	D		2.0
Vinyl chloride	Ň	D		2.0
Xylenes, total	Ň	D		2.0

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LF	F # 2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G115T				Lab Sample ID:	18K0172-03
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 9:45
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet
		~				

Semivolatiles by GC/MS

Method:	8270			Prepared:	11/14/18 08:21
Units:	ug/L			Analyzed:	11/15/18 11:59
Analyte		Result	<u>Qualifier</u>	Reporting Limit	<u>Regulatory Level</u>
1,2,4,5-Tetrachlorobenzer	ne	ND		1.5	
1,2,4-Trichlorobenzene		ND		1.5	
1,2-Dichlorobenzene		ND		1.5	
1,2-Dinitrobenzene		ND		1.5	
1,3-Dichlorobenzene		ND		1.5	
1,3-Dinitrobenzene		ND		1.5	
1,4-Dichlorobenzene		ND		1.5	
1,4-Dinitrobenzene		ND		1.5	
1-Chloronaphthalene		ND		1.5	
1-Naphthylamine		ND		5.0	
2,2-Oxybis(1-chloropropa	une)	ND		1.5	
2,3,4,6-Tetrachlorophenol	l	ND		1.5	
2,4,5-Trichlorophenol		ND		1.5	
2,4,6-Trichlorophenol		ND		1.5	
2,4-Dichlorophenol		ND		1.5	
2,4-Dimethylphenol		ND		1.5	
2,4-Dinitrophenol		ND		5.0	
2,4-Dinitrotoluene		ND		1.5	
2,6-Dichlorophenol		ND		1.5	
2,6-Dinitrotoluene		ND		1.5	
2-Chloronaphthalene		ND		1.5	
2-Chlorophenol		ND		5.0	
2-Methylnaphthalene		ND		1.5	
2-Methylphenol		ND		5.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN C	OUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G115T			Lab Sample ID:	18K0172-03
Matrix:	Water	Collected By: JT	ſ	Date/Time Collected:	11/07/18 9:45
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Semivolat	tiles by GC/MS		
Method:	8270			Prepared:	11/14/18 08:21
Units:	ug/L			Analyzed:	11/15/18 11:59
Analyte		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
2-Naphthylamine		ND		1.5	
2-Nitroaniline		ND		1.5	
2-Nitrophenol		ND		1.5	
2-Picoline		ND		1.5	
3,3-Dichlorobenzidine		ND		1.5	
3-Nitroaniline		ND		1.5	
4,6-Dinitro-2-methylph	nenol	ND		1.5	
4-Bromophenyl phenyl	ether	ND		1.5	
4-Chloro-3-methylpher	nol	ND		5.0	
4-Chloroaniline		ND		1.5	
4-Chlorophenyl phenyl	ether	ND		1.5	
4-Methylphenol		ND		5.0	
4-Nitroaniline		ND		1.5	
4-Nitrobiphenyl		ND		1.5	
4-Nitrophenol		ND		1.5	
5-Nitroacenaphthene		ND		1.5	
7,12-Dimethylbenzo(a))anthracene	ND		5.0	
Acenaphthene		ND		1.5	
Acenaphthylene		ND		1.5	
Acetophenone		ND		1.5	
Anthracene		ND		1.5	
Azobenzene		ND		1.5	
Benzo(a)anthracene		ND		1.5	
Benzo(a)pyrene		ND		1.5	

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Hexachlorobenzene

Hexachlorobutadiene

Hexachloroethane

Hexachloropropene

Hexachlorocyclopentadiene

Illinois Environmental Protection Agency Laboratory

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LABORATORY RESULTS

Name:	ADS-MCLEAN	COUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G115T			Lab Sample ID:	18K0172-03
Matrix:	Water	Collected By: J	Г	Date/Time Collected:	11/07/18 9:45
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Semivola	tiles by GC/MS		
Method:	8270			Prepared:	11/14/18 08:21
Units:	ug/L			Analyzed:	11/15/18 11:59
<u>Analyte</u>		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Benzo(b)fluoranthene		ND		1.5	
Benzo(ghi)perylene		ND		1.5	
Benzo(k)fluoranthene		ND		1.5	
Bis(2-chloroethoxy)m	ethane	ND		1.5	
Bis(2-chloroethyl)ethe	er	ND		1.5	
Bis(2-ethylhexyl)phth	alate	ND		5.0	
Butyl benzyl phthalate	e	ND		5.0	
Carbazole		ND		1.5	
Chrysene		ND		1.5	
Dibenzo(a,h)anthracer	ne	ND		5.0	
Dibenzofuran		ND		1.5	
Diethylphthalate		ND		5.0	
Dimethylphthalate		ND		5.0	
Di-n-butylphthalate		ND		1.5	
Di-n-octylphthalate		ND		1.5	
Diphenylamine		ND		1.5	
Ethyl methanesulfona	te	ND		1.5	
Fluoranthene		ND		1.5	
Fluorene		ND		1.5	

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ND

ND

ND

ND

ND

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1.5

1.5

1.5

1.5

1.5

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY I	LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G115T			Lab Sample ID:	18K0172-03
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 9:45
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Semivolatil	es by GC/MS		

Method: 8270 Prepared: 11/14/18 08:21 11/15/18 11:59 Units: ug/L Analyzed: Analyte Result Qualifier **Reporting Limit Regulatory Level** Indeno(1,2,3-cd)pyrene ND 1.5 Isodrin ND 1.5 Isophorone ND 1.5 Isosafrole 1.5 ND Mestranol ND 5.0 Methyl methanesulfonate 1.5 ND Naphthalene ND 1.5 Nitrobenzene ND 1.5 N-Nitrosodi-n-butylamine ND 1.5 N-Nitrosodi-n-propylamine 1.5 ND 1.5 N-Nitrosopiperidine ND p-Dimethylaminoazobenzene 5.0 ND Pentachlorobenzene ND 1.5 Pentachloronitrobenzene 1.5 ND Pentachlorophenol ND 1.5 Phenacetin ND 1.5 Phenanthrene ND 1.5 Phenol 5.0 ND Pronamide ND 1.5 Pyrene ND 5.0 Pyridine ND 1.5 Safrole ND 1.5

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LABORATORY RESULTS

Name:	ADS-MCLEAN CO	OUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G115T			Lab Sample ID:	18K0172-03
Matrix:	Water	Collected By: J	ſ	Date/Time Collected:	11/07/18 9:45
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Cyanide by l	EPA Method 335.4		
Method:	335.4			Prepared:	11/08/18 09:19
Units:	mg/L			Analyzed:	11/08/18 12:50
Analyte		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Cyanide		ND		0.005	
			рН		
Method:	SM 4500H+B			Prepared:	11/08/18 13:25
Units:	РН			Analyzed:	11/08/18 13:28
<u>Analyte</u>		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Laboratory pH		7.2	Q	0.1	
		Phenols by I	EPA Method 420.4		
Method:	EPA 420.4			Prepared:	11/16/18 09:23
Units:	ug/L			Analyzed:	11/16/18 11:52
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Phenol		ND		10.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUN	TY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G115T			Lab Sample ID:	18K0172-03
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 9:45
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
	S	pecific Conductance	by Standard Method 2	2510B	
Method:	2510B			Prepared:	11/09/18 10:30
Units:	µmho/cm @ 25.0 °C			Analyzed:	11/09/18 12:42
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
Specific Conductance		1515.00		10.00	
	Total Dissolve	ed Solids, Gravimetric	e, Dried at 180oC by S	td. Method 2540C	
Method:	2540C			Prepared:	11/08/18 12:37
Units:	mg/L			Analyzed:	11/08/18 13:53
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Total Dissolved Solids		1000		10	



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LABORATORY RESULTS

Name:	ADS-MCLEAN C	COUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G115D			Lab Sample ID:	18K0172-04
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 9:45
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Chloride by Ion C	Chromatography 3	300.0	
Method:	EPA 300.0			Prepared:	11/13/18 08:04
Units:	mg/L			Analyzed:	11/13/18 09:24
Analyte		Result	<u>Qualifier</u>	<u>Reporting Limit</u>	Regulatory Level
Chloride		94.5		1.00	
		Mercury by F	CPA Method 7470	*	
Method:	7470			Prepared:	11/15/18 10:16
Units:	ug/L			Analyzed:	11/19/18 12:06
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Mercury		ND		0.06	
		Metals by EPA 600	00/7000 Series Me	thods	
Method:	6020			Prepared:	11/09/18 09:33
Units:	ug/L			Analyzed:	11/28/18 11:05
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Antimony		ND		2.00	
Arsenic		0.59		0.50	
Lead		ND		5.00	
Selenium		ND		2.00	
Inallium		ND		2.00	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY	LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G115D			Lab Sample ID:	18K0172-04
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 9:45
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet

Metals (Minerals) by EPA Method 6010 - ICP

Method:	SW-846 6010		Prepared:	11/08/18 11:43
Units:	mg/L		Analyzed:	11/14/18 11:04
Analyte	Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Calcium	188		0.30	100000
Hardness	663		1.98	
Magnesium	47.2		0.30	100000
Potassium	8.26		1.40	100000
Sodium	44.4		0.30	

Metals by EPA Method 6010 - ICP

Method:	SW-846 6010		Prepared:	11/08/18 11:43
Units:	ug/L		Analyzed:	11/14/18 11:04
<u>Analyte</u>	Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Aluminum	ND		60.0	40000
Barium	82.4		5.00	
Beryllium	ND		1.00	
Boron	167		10.0	
Cadmium	ND		3.00	
Chromium	ND		5.00	
Cobalt	ND		10.0	
Copper	ND		10.0	
Iron	ND		50.0	40000
Manganese	81.2		15.0	
Nickel	ND		5.00	

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LABORATORY RESULTS

Name:	ADS-MCLEAN C	OUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G115D			Lab Sample ID:	18K0172-04
Matrix:	Water	Collected By: J	Г	Date/Time Collected:	11/07/18 9:45
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Metals by EPA	Method 6010 - IC	P	
Method:	SW-846 6010			Prepared:	11/08/18 11:43
Units:	ug/L			Analyzed:	11/14/18 11:04
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	Regulatory Level
Silver		ND		3.00	
Strontium		677	B2	5.00	
Vanadium		ND		5.00	
Zinc		ND		25.0	
	Nitrate-N	litrite, Colorimetric, Auto	omated Cadmium	by EPA Method 353.2	
Method:	353.2			Prepared:	11/09/18 11:02
Units:	mg/L			Analyzed:	11/09/18 14:55
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Nitrogen, Nitrite (NO2) + Nitrate (NO3	ND		0.100	
	Nitrogen, A	Ammonia, Colorimetric, A	Automated Phenate	e by EPA Method 350.1	
Method:	EPA 350.1			Prepared:	11/07/18 15:26
TT	17				11/00/10 14 00

Units:	mg/L		Analyzed:	11/08/18 14:23
Analyte	<u>Result</u>	Qualifier	Reporting Limit	Regulatory Level
Ammonia as N	ND		0.10	

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LABORATORY RESULTS

Name:	ADS-MCLEAN	COUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G115D			Lab Sample ID:	18K0172-04
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 9:45
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Sulfate by Ion Ch	iromatography	300.0	
Method:	300.0			Prepared:	11/13/18 08:04
Units:	mg/L			Analyzed:	11/13/18 09:24
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
Sulfate		232		10.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LI	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G215T				Lab Sample ID:	18K0172-05
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 12:10
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	11/08/18 09:00
Units:	ug/L			Analyzed:	11/08/18 19:40
Analyte		Result	<u>Qualifier</u>	<u>Reporting Limit</u>	Regulatory Level
1,1,1,2-Tetrachloroethane		ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane		ND		2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (MI	IBK)	ND		2.0	
Acetone		ND		10	
Benzene		ND		2.0	
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND		2.0	
Bromoform		ND		2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LI	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G215T				Lab Sample ID:	18K0172-05
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 12:10
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	11/08/18 09:00
Units:	ug/L			Analyzed:	11/08/18 19:40
<u>Analyte</u>	H	<u>Result</u>	Qualifier	Reporting Limit	Regulatory Level
Carbon tetrachloride		ND		2.0	
Chlorobenzene		ND		2.0	
Chloroethane		ND		2.0	
Chloroform		ND		2.0	
Chloromethane		ND		2.0	
cis-1,2-Dichloroethene		ND		2.0	
cis-1,3-Dichloropropene		ND		2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND		5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethene		ND		2.0	
trans-1,3-Dichloropropene	;	ND		2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethane		ND		2.0	
Vinyl chloride		ND		2.0	
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LF	7 #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G215T				Lab Sample ID:	18K0172-05
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 12:10
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Semivolatiles by GC/MS

Method:	8270			Prepared:	11/14/18 08:21
Units:	ug/L			Analyzed:	11/15/18 12:34
<u>Analyte</u>		Result	Qualifier	Reporting Limit	Regulatory Level
1,2,4,5-Tetrachloro	benzene	ND		1.5	
1,2,4-Trichlorobenz	zene	ND		1.5	
1,2-Dichlorobenzer	ne	ND		1.5	
1,2-Dinitrobenzene	;	ND		1.5	
1,3-Dichlorobenzer	ne	ND		1.5	
1,3-Dinitrobenzene	;	ND		1.5	
1,4-Dichlorobenzer	ne	ND		1.5	
1,4-Dinitrobenzene	;	ND		1.5	
1-Chloronaphthaler	ne	ND		1.5	
1-Naphthylamine		ND		5.0	
2,2-Oxybis(1-chlor	opropane)	ND		1.5	
2,3,4,6-Tetrachloro	phenol	ND		1.5	
2,4,5-Trichloropher	nol	ND		1.5	
2,4,6-Trichloropher	nol	ND		1.5	
2,4-Dichlorophenol	1	ND		1.5	
2,4-Dimethylpheno	ol	ND		1.5	
2,4-Dinitrophenol		ND		5.0	
2,4-Dinitrotoluene		ND		1.5	
2,6-Dichlorophenol	1	ND		1.5	
2,6-Dinitrotoluene		ND		1.5	
2-Chloronaphthaler	ne	ND		1.5	
2-Chlorophenol		ND		5.0	
2-Methylnaphthale	ne	ND		1.5	
2-Methylphenol		ND		5.0	

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Benzo(a)pyrene

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LABORATORY RESULTS

Name:	ADS-MCLEAN	COUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G215T			Lab Sample ID:	18K0172-05
Matrix:	Water	Collected By: JT	[Date/Time Collected:	11/07/18 12:10
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Semivolat	iles by GC/MS		
Method:	8270			Prepared:	11/14/18 08:21
Units:	ug/L			Analyzed:	11/15/18 12:34
<u>Analyte</u>		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
2-Naphthylamine		ND		1.5	
2-Nitroaniline		ND		1.5	
2-Nitrophenol		ND		1.5	
2-Picoline		ND		1.5	
3,3-Dichlorobenzidine		ND		1.5	
3-Nitroaniline		ND		1.5	
4,6-Dinitro-2-methylp	henol	ND		1.5	
4-Bromophenyl pheny	l ether	ND		1.5	
4-Chloro-3-methylphe	nol	ND		5.0	
4-Chloroaniline		ND		1.5	
4-Chlorophenyl pheny	l ether	ND		1.5	
4-Methylphenol		ND		5.0	
4-Nitroaniline		ND		1.5	
4-Nitrobiphenyl		ND		1.5	
4-Nitrophenol		ND		1.5	
5-Nitroacenaphthene		ND		1.5	
7,12-Dimethylbenzo(a)anthracene	ND		5.0	
Acenaphthene		ND		1.5	
Acenaphthylene		ND		1.5	
Acetophenone		ND		1.5	
Anthracene		ND		1.5	
Azobenzene		ND		1.5	
Benzo(a)anthracene		ND		1.5	

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ND

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1.5

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Diethylphthalate

Dimethylphthalate

Di-n-butylphthalate

Di-n-octylphthalate

Hexachlorobenzene

Hexachlorobutadiene

Hexachloroethane

Hexachloropropene

Hexachlorocyclopentadiene

Ethyl methanesulfonate

Diphenylamine

Fluoranthene

Fluorene

Illinois Environmental Protection Agency Laboratory

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LABORATORY RESULTS

Name:	ADS-MCLEAN	COUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G215T			Lab Sample ID:	18K0172-05
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 12:10
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Semivolat	iles by GC/MS		
Method:	8270			Prepared:	11/14/18 08:21
Units:	ug/L			Analyzed:	11/15/18 12:34
<u>Analyte</u>		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Benzo(b)fluoranthene		ND		1.5	
Benzo(ghi)perylene		ND		1.5	
Benzo(k)fluoranthene		ND		1.5	
Bis(2-chloroethoxy)me	ethane	ND		1.5	
Bis(2-chloroethyl)ether	r	ND		1.5	
Bis(2-ethylhexyl)phtha	late	ND		5.0	
Butyl benzyl phthalate		ND		5.0	
Carbazole		ND		1.5	
Chrysene		ND		1.5	
Dibenzo(a,h)anthracen	e	ND		5.0	
Dibenzofuran		ND		1.5	

ND

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5.0

5.0

1.5

1.5

1.5

1.5

1.5

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1.5

1.5

1.5

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY I	LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G215T			Lab Sample ID:	18K0172-05
Matrix:	Water	Collected By:	JT	Date/Time Collected:	11/07/18 12:10
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet

Semivolatiles by GC/MS

Method:	8270		Prepared:	11/14/18 08:21
Units:	ug/L		Analyzed:	11/15/18 12:34
Analyte	Result	Qualifier	Reporting L	imit <u>Regulatory Level</u>
Indeno(1,2,3-cd)pyrene	ND		1.5	
Isodrin	ND		1.5	
Isophorone	ND		1.5	
Isosafrole	ND		1.5	
Mestranol	ND		5.0	
Methyl methanesulfonate	ND		1.5	
Naphthalene	ND		1.5	
Nitrobenzene	ND		1.5	
N-Nitrosodi-n-butylamine	ND		1.5	
N-Nitrosodi-n-propylamir	ne ND		1.5	
N-Nitrosopiperidine	ND		1.5	
p-Dimethylaminoazobenz	ene ND		5.0	
Pentachlorobenzene	ND		1.5	
Pentachloronitrobenzene	ND		1.5	
Pentachlorophenol	ND		1.5	
Phenacetin	ND		1.5	
Phenanthrene	ND		1.5	
Phenol	ND		5.0	
Pronamide	ND		1.5	
Pyrene	ND		5.0	
Pyridine	ND		1.5	
Safrole	ND		1.5	

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LABORATORY RESULTS

Name:	ADS-MCLEAN C	OUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G215T			Lab Sample ID:	18K0172-05
Matrix:	Water	Collected By: J	Г	Date/Time Collected:	11/07/18 12:10
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Cyanide by]	EPA Method 335.4		
Method:	335.4			Prepared:	11/08/18 09:19
Units:	mg/L			Analyzed:	11/08/18 12:50
Analyte		Result	Qualifier	Reporting Limit	Regulatory Level
Cyanide		ND		0.005	
			рН		
Method:	SM 4500H+B			Prepared:	11/08/18 13:25
Units:	РН			Analyzed:	11/08/18 13:28
Analyte		Result	<u>Qualifier</u>	<u>Reporting Limit</u>	Regulatory Level
Laboratory pH		7.1	Q	0.1	
		Phenols by I	EPA Method 420.4		
Method:	EPA 420.4			Prepared:	11/16/18 09:23
Units:	ug/L			Analyzed:	11/16/18 11:57
Analyte		Result	<u>Qualifier</u>	<u>Reporting Limit</u>	Regulatory Level
Phenol		ND		10.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUN	TY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G215T			Lab Sample ID:	18K0172-05
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 12:10
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
	S	pecific Conductance	by Standard Method	2510B	
Method:	2510B			Prepared:	11/09/18 10:30
Units:	µmho/cm @ 25.0 °C			Analyzed:	11/09/18 12:42
<u>Analyte</u> Specific Conductance		<u>Result</u> 1386.00	<u>Qualifier</u>	<u>Reporting Limit</u> 10.00	Regulatory Level
	Total Dissolve	d Solids Crovingtric	Dried at 180oC by	Std Mathad 2540C	
		u Sonus, Gravimetrik	, Dileu at 1000C by	Stu. Methou 2340C	11/00/10 10 05
Method:	2540C			Prepared:	11/08/18 12:37
Units:	mg/L			Analyzed:	11/08/18 13:53
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	Regulatory Level
Total Dissolved Solids		802		10	



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LABORATORY RESULTS

Name:	ADS-MCLEAN C	COUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G215D			Lab Sample ID:	18K0172-06
Matrix:	Water	Collected By: JT	,	Date/Time Collected:	11/07/18 12:10
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Chloride by Ion C	Chromatography .	300.0	
Method:	EPA 300.0			Prepared:	11/13/18 08:04
Units:	mg/L			Analyzed:	11/13/18 09:33
<u>Analyte</u> Chloride		<u>Result</u> 128	<u>Qualifier</u>	Reporting Limit	<u>Regulatory Level</u>
		Mercury by E	CPA Method 7470	*	
Method:	7470			Prepared:	11/15/18 10:16
Units:	ug/L			Analyzed:	11/19/18 12:06
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Mercury		ND		0.06	
		Metals by EPA 600	00/7000 Series Me	ethods	
Method:	6020			Prepared:	11/09/18 09:33
Units:	ug/L			Analyzed:	11/28/18 11:08
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Antimony		ND		2.00	
Arsenic		ND		0.50	
Lead		ND		5.00	
Selenium		ND		2.00	
i nallium		ND		2.00	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY L	LF #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G215D				Lab Sample ID:	18K0172-06
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 12:10
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Metals (Minerals) by EPA Method 6010 - ICP

Method:	SW-846 6010		Prepared:	11/08/18 11:43
Units:	mg/L		Analyzed:	11/14/18 11:07
<u>Analyte</u>	<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Calcium	122		0.30	100000
Hardness	520		1.98	
Magnesium	52.1		0.30	100000
Potassium	1.51		1.40	100000
Sodium	50.6		0.30	

Metals by EPA Method 6010 - ICP

Method:	SW-846 6010		Prepared:	11/08/18 11:43
Units:	ug/L		Analyzed:	11/14/18 11:07
Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	ND		60.0	40000
Barium	206		5.00	
Beryllium	ND		1.00	
Boron	52.3		10.0	
Cadmium	ND		3.00	
Chromium	ND		5.00	
Cobalt	ND		10.0	
Copper	ND		10.0	
Iron	1750		50.0	40000
Manganese	149		15.0	
Nickel	ND		5.00	

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LABORATORY RESULTS

Name:	ADS-MCLEAN CO	OUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G215D			Lab Sample ID:	18K0172-06
Matrix:	Water	Collected By: JT	ſ	Date/Time Collected:	11/07/18 12:10
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Metals by EPA	Method 6010 - IC	'P	
Method:	SW-846 6010			Prepared:	11/08/18 11:43
Units:	ug/L			Analyzed:	11/14/18 11:07
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Silver		ND		3.00	
Strontium		278	B2	5.00	
Vanadium		ND		5.00	
Zinc		ND		25.0	
	Nitrate-Ni	itrite, Colorimetric, Auto	omated Cadmium	by EPA Method 353.2	
Method:	353.2			Prepared:	11/09/18 11:02
Units:	mg/L			Analyzed:	11/09/18 14:56
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Nitrogen, Nitrite (NO2)) + Nitrate (NO3	ND		0.100	
	Nitrogen, A	mmonia, Colorimetric, A	Automated Phenate	e by EPA Method 350.1	
Method:	EPA 350.1			Prepared:	11/07/18 15:26
Units:	mg/L			Analyzed:	11/08/18 14:23

AnalyteResultQualifierReporting LimitRegulatory LevelAmmonia as N0.460.10

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LABORATORY RESULTS

Name:	ADS-MCLEAN (COUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G215D			Lab Sample ID:	18K0172-06
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 12:10
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Sulfate by Ion Ch	romatography	7 300.0	
Method:	300.0			Prepared:	11/13/18 08:04
Units:	mg/L			Analyzed:	11/13/18 09:33
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
Sulfate		101		10.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY L	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G110T				Lab Sample ID:	18K0172-07
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	11/08/18 09:00
Units:	ug/L			Analyzed:	11/08/18 20:04
Analyte		Result	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
1,1,1,2-Tetrachloroethane		ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane		ND		2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (M	IBK)	ND		2.0	
Acetone		ND		10	
Benzene		ND		2.0	
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND		2.0	
Bromoform		ND		2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY L	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G110T				Lab Sample ID:	18K0172-07
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	11/08/18 09:00
Units:	ug/L			Analyzed:	11/08/18 20:04
<u>Analyte</u>	H	<u>Result</u>	Qualifier	Reporting Limit	Regulatory Level
Carbon tetrachloride		ND		2.0	
Chlorobenzene		ND		2.0	
Chloroethane		ND		2.0	
Chloroform		ND		2.0	
Chloromethane		ND		2.0	
cis-1,2-Dichloroethene		ND		2.0	
cis-1,3-Dichloropropene		ND		2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND		5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethene		ND		2.0	
trans-1,3-Dichloropropene		ND		2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethane		ND		2.0	
Vinyl chloride		ND		2.0	
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN	COUNTY LF #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G110T				Lab Sample ID:	18K0172-07
Matrix:	Water	Collected	By: JT		Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample D	epth:	Feet	Total Depth:	Feet
		Se	mivolat	iles by GC/MS		
Method:	8270				Prepared:	11/14/18 08:21
Units:	ug/L				Analyzed:	11/15/18 13:09
<u>Analyte</u>		<u>Result</u>		<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,2,4,5-Tetrachlorobenz	zene	ND			1.5	
1,2,4-Trichlorobenzene		ND			1.5	

1,2,4-Trichlorobenzene	ND	1.5
1,2-Dichlorobenzene	ND	1.5
1,2-Dinitrobenzene	ND	1.5
1,3-Dichlorobenzene	ND	1.5
1,3-Dinitrobenzene	ND	1.5
1,4-Dichlorobenzene	ND	1.5
1,4-Dinitrobenzene	ND	1.5
1-Chloronaphthalene	ND	1.5
1-Naphthylamine	ND	5.0
2,2-Oxybis(1-chloropropane)	ND	1.5
2,3,4,6-Tetrachlorophenol	ND	1.5
2,4,5-Trichlorophenol	ND	1.5
2,4,6-Trichlorophenol	ND	1.5
2,4-Dichlorophenol	ND	1.5
2,4-Dimethylphenol	ND	1.5
2,4-Dinitrophenol	ND	5.0
2,4-Dinitrotoluene	ND	1.5
2,6-Dichlorophenol	ND	1.5
2,6-Dinitrotoluene	ND	1.5
2-Chloronaphthalene	ND	1.5
2-Chlorophenol	ND	5.0
2-Methylnaphthalene	ND	1.5
2-Methylphenol	ND	5.0

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LABORATORY RESULTS

Name:	ADS-MCLEAN	COUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G110T			Lab Sample ID:	18K0172-07
Matrix:	Water	Collected By: JT	Γ	Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Semivolat	tiles by GC/MS		
Method:	8270			Prepared:	11/14/18 08:21
Units:	ug/L			Analyzed:	11/15/18 13:09
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
2-Naphthylamine		ND		1.5	
2-Nitroaniline		ND		1.5	
2-Nitrophenol		ND		1.5	
2-Picoline		ND		1.5	
3,3-Dichlorobenzidine		ND		1.5	
3-Nitroaniline		ND		1.5	
4,6-Dinitro-2-methylph	henol	ND		1.5	
4-Bromophenyl phenyl	l ether	ND		1.5	
4-Chloro-3-methylpher	nol	ND		5.0	
4-Chloroaniline		ND		1.5	
4-Chlorophenyl phenyl	l ether	ND		1.5	
4-Methylphenol		ND		5.0	
4-Nitroaniline		ND		1.5	
4-Nitrobiphenyl		ND		1.5	
4-Nitrophenol		ND		1.5	
5-Nitroacenaphthene		ND		1.5	
7,12-Dimethylbenzo(a))anthracene	ND		5.0	
Acenaphthene		ND		1.5	
Acenaphthylene		ND		1.5	
Acetophenone		ND		1.5	
Anthracene		ND		1.5	
Azobenzene		ND		1.5	
Benzo(a)anthracene		ND		1.5	
Benzo(a)pyrene		ND		1.5	

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Hexachloropropene

Illinois Environmental Protection Agency Laboratory

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LABORATORY RESULTS

Name:	ADS-MCLEAN	COUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G110T			Lab Sample ID:	18K0172-07
Matrix:	Water	Collected By: JT	7	Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Semivolat	iles by GC/MS		
Method:	8270			Prepared:	11/14/18 08:21
Units:	ug/L			Analyzed:	11/15/18 13:09
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	<u>Regulatory Level</u>
Benzo(b)fluoranthene		ND		1.5	
Benzo(ghi)perylene		ND		1.5	
Benzo(k)fluoranthene		ND		1.5	
Bis(2-chloroethoxy)me	ethane	ND		1.5	
Bis(2-chloroethyl)ethe	r	ND		1.5	
Bis(2-ethylhexyl)phtha	alate	ND		5.0	
Butyl benzyl phthalate	;	ND		5.0	
Carbazole		ND		1.5	
Chrysene		ND		1.5	
Dibenzo(a,h)anthracen	ie	ND		5.0	
Dibenzofuran		ND		1.5	
Diethylphthalate		ND		5.0	
Dimethylphthalate		ND		5.0	
Di-n-butylphthalate		ND		1.5	
Di-n-octylphthalate		ND		1.5	
Diphenylamine		ND		1.5	
Ethyl methanesulfonat	e	ND		1.5	
Fluoranthene		ND		1.5	
Fluorene		ND		1.5	
Hexachlorobenzene		ND		1.5	
Hexachlorobutadiene		ND		1.5	
Hexachlorocyclopenta	diene	ND		1.5	
Hexachloroethane		ND		1.5	

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ND

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1.5

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUN	TY LF #2					
Project/Facility Number:	1130200042			Date Received :	11/07/18		
Funding Code:	LP43			Visit Number:			
Trip ID:				Temperature C:	11.00		
Client Sample ID:	G110T			Lab Sample ID:	18K0172-07		
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 11:05		
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet		
Semivolatiles by GC/MS							
Method:	8270			Prepared:	11/14/18 08:21		
Units:	ug/L			Analyzed:	11/15/18 13:09		
<u>Analyte</u>		Result	<u>Qualifier</u>	Reporting Limit	<u>Regulatory Level</u>		
Indeno(1,2,3-cd)pyrene		ND		1.5			
Isodrin		ND		1.5			

Isodrin	ND	1.5
Isophorone	ND	1.5
Isosafrole	ND	1.5
Mestranol	ND	5.0
Methyl methanesulfonate	ND	1.5
Naphthalene	ND	1.5
Nitrobenzene	ND	1.5
N-Nitrosodi-n-butylamine	ND	1.5
N-Nitrosodi-n-propylamine	ND	1.5
N-Nitrosopiperidine	ND	1.5
p-Dimethylaminoazobenzene	ND	5.0
Pentachlorobenzene	ND	1.5
Pentachloronitrobenzene	ND	1.5
Pentachlorophenol	ND	1.5
Phenacetin	ND	1.5
Phenanthrene	ND	1.5
Phenol	ND	5.0
Pronamide	ND	1.5
Pyrene	ND	5.0
Pyridine	ND	1.5
Safrole	ND	1.5

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LABORATORY RESULTS

Name:	ADS-MCLEAN C	OUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G110T			Lab Sample ID:	18K0172-07
Matrix:	Water	Collected By: J	Г	Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Cyanide by]	EPA Method 335.4		
Method:	335.4			Prepared:	11/08/18 09:19
Units:	mg/L			Analyzed:	11/08/18 12:53
Analyte		Result	Qualifier	Reporting Limit	Regulatory Level
Cyanide		ND		0.005	
			рН		
Method:	SM 4500H+B			Prepared:	11/08/18 13:25
Units:	PH			Analyzed:	11/08/18 13:28
Analyte		Result	<u>Qualifier</u>	<u>Reporting Limit</u>	Regulatory Level
Laboratory pH		7.4	Q	0.1	
		Phenols by I	EPA Method 420.4		
Method:	EPA 420.4			Prepared:	11/16/18 09:23
Units:	ug/L			Analyzed:	11/16/18 12:02
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Phenol		ND		10.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUN	TY LF #2					
Project/Facility Number:	1130200042			Date Received :	11/07/18		
Funding Code:	LP43			Visit Number:			
Trip ID:				Temperature C:	11.00		
Client Sample ID:	G110T			Lab Sample ID:	18K0172-07		
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 11:05		
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet		
	s	Specific Conductance I	by Standard Met	thod 2510B			
Method:	2510B			Prepared:	11/09/18 10:30		
Units:	µmho/cm @ 25.0 °C			Analyzed:	11/09/18 12:42		
<u>Analyte</u>		Result	<u>Qualifier</u>	<u>Reporting Limit</u>	Regulatory Level		
Specific Conductance		842.00		10.00			
Total Dissolved Solids, Gravimetric, Dried at 180oC by Std. Method 2540C							
Method:	2540C			Prepared:	11/08/18 12:37		
Units:	mg/L			Analyzed:	11/08/18 13:53		
Analyte		<u>Result</u>	Qualifier_	Reporting Limit	<u>Regulatory Level</u>		
Total Dissolved Solids		430		10			



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LABORATORY RESULTS

Name:	ADS-MCLEAN C	COUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G110D			Lab Sample ID:	18K0172-08
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Chloride by Ion (Chromatography 3	300.0	
Method:	EPA 300.0			Prepared:	11/13/18 08:04
Units:	mg/L			Analyzed:	11/13/18 09:43
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Chloride		6.10		1.00	
		Mercury by H	CPA Method 7470*	t.	
Method:	7470			Prepared:	11/15/18 10:16
Units:	ug/L			Analyzed:	11/19/18 12:06
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Mercury		ND		0.06	
		Metals by EPA 600	00/7000 Series Me	thods	
Method:	6020			Prepared:	11/09/18 09:33
Units:	ug/L			Analyzed:	11/28/18 11:11
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Antimony		ND		2.00	
Arsenic		1.14		0.50	
Lead		ND		5.00	
Selenium		ND		2.00	
Inallium		ND		2.00	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LI	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G110D				Lab Sample ID:	18K0172-08
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Metals (Minerals) by EPA Method 6010 - ICP

Method:	SW-846 6010		Prepared:	11/08/18 11:43
Units:	mg/L		Analyzed:	11/14/18 11:10
Analyte	Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Calcium	77.5		0.30	100000
Hardness	370		1.98	
Magnesium	42.8		0.30	100000
Potassium	2.32		1.40	100000
Sodium	17.4		0.30	

Metals by EPA Method 6010 - ICP

Method:	SW-846 6010		Prepared:	11/08/18 11:43
Units:	ug/L		Analyzed:	11/14/18 11:10
Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	ND		60.0	40000
Barium	214		5.00	
Beryllium	ND		1.00	
Boron	194		10.0	
Cadmium	ND		3.00	
Chromium	ND		5.00	
Cobalt	ND		10.0	
Copper	ND		10.0	
Iron	2660		50.0	40000
Manganese	21.8		15.0	
Nickel	ND		5.00	

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LABORATORY RESULTS

Project/Facility Number: 1130200042 Date Received :: 11/07/18 Funding Code: LP43 Visit Number: Temperature C: 11.00 Trip ID: G110D Lab Sample ID: Lab Sample ID: 18K0172-08 Matrix: Water Collected By: JT Date/Time Collected: 11/07/18 11:05 Sample Type: Sample Depth: Feet Total Depth: Feet Method: SW-846 6010 Ketals by EPA Method 6010 - ICP Feet 11/08/18 11/14/18 11/14/18 11/14/18 11/14/18 Malyzed: 11/14/18 Malyzed: 11/14/18 Kegulatory Leve Analyte Kesult Kesult Qualifer Keporting Limit Kegulatory Leve	Name:	ADS-MCLEAN CO	DUNTY LF #2			
Funding Code:LP43Visit Number:Trip ID:Temperature C:1.0.0Client Sample ID:G110DLab Sample ID:18K0172-08Matrix:WaterCollected By:JTDate/Time Collected:1/07/18 11:05Sample Type:Sample Depth:FeetTotal Depth:FeetHethod:SW-846 6010FeetMethod:SW-846 6010Prepared:1/08/18 11:43Units:ug/LPrepared:1/14/18 11:10Analyzed:LipticKegulatory Leve	Project/Facility Number:	1130200042			Date Received :	11/07/18
Trip ID:Temperature C:1.00Client Sample ID:G110DLab Sample ID:18K0172-08Matrix:WaterCollected By:JTDate/Time Collected:11/07/18 11:05Sample Type:Sample Depth:FeetTotal Depth:FeetNethods 6010 - ICPMethod:SW-846 6010Prepared:11/08/18 11:43Units:ug/LPrepared:11/08/18 11:43AnalyteResultQualifierReporting LimitRegulatory Lew	Funding Code:	LP43			Visit Number:	
Client Sample ID:G110DLab Sample ID:18K0172-08Matrix:WaterCollected By:JTDate/Time Collected:11/07/18 11:05Sample Type:Sample Depth:FeetTotal Depth:FeetHethod:SW-846 6010FeetMethod:SW-846 6010MailPrepared:11/08/18 11:43Units:ug/LImage: Depth:Prepared:11/08/18 11:43Analyzed:ug/LQualiferReporting LimitRegulatory Lew	Trip ID:				Temperature C:	11.00
Matrix:WaterCollected By:JTDate/Time Collected:11/07/18 11:05Sample Type:Sample Depth:FeetTotal Depth:FeetMethod:Method 6010 - ICPMethod:SW-846 6010Prepared:11/08/18 11:43Units:ug/LPrepared:11/08/18 11:43Analyzed:I1/14/18 11:10Regulatory Leve	Client Sample ID:	G110D			Lab Sample ID:	18K0172-08
Sample Type:Sample Depth:FeetTotal Depth:FeetMethod:Newsde 6010Prepared:11/08/18 11:43Method:SW-846 6010Prepared:11/08/18 11:43Analyzed:11/14/18 11:10Units:ug/LCualifierAnalyzed:11/14/18 11:10Analyzed:11/14/18 11:10	Matrix:	Water	Collected By: J	ſ	Date/Time Collected:	11/07/18 11:05
Method: SW-846 6010 Method: Prepared: 11/08/18 11:43 Units: ug/L Analyzed: 11/14/18 11:10	Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
Method: SW-846 6010 Prepared: 11/08/18 11:43 Units: ug/L Analyzed: 11/14/18 11:10 Analyte Result Qualifier Reporting Limit Regulatory Level			Metals by EPA	Method 6010 - IC	CP	
Units: ug/L Analyzed: 11/14/18 11:10 Analyte Result Qualifier Reporting Limit Regulatory Level	Method:	SW-846 6010			Prepared:	11/08/18 11:43
Analyte Result Qualifier Reporting Limit Regulatory Leve	Units:	ug/L			Analyzed:	11/14/18 11:10
	Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Silver ND 3.00	Silver		ND		3.00	
Strontium 2320 5.00	Strontium		2320		5.00	
Vanadium ND 5.00	Vanadium		ND		5.00	
Zinc ND 25.0	Zinc		ND		25.0	
Nitrate-Nitrite, Colorimetric, Automated Cadmium by EPA Method 353.2		Nitrate-N	itrite, Colorimetric, Auto	omated Cadmium	by EPA Method 353.2	
Method: 353.2 Prepared: 11/09/18 11:02	Method:	353.2			Prepared:	11/09/18 11:02
Units: mg/L Analyzed: 11/09/18 14:57	Units:	mg/L			Analyzed:	11/09/18 14:57
Analyte Result Qualifier Reporting Limit Regulatory Leve	Analyte		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Nitrogen, Nitrite (NO2) + Nitrate (NO2) ND 0.100	Nitrogen, Nitrite (NO2) + Nitrate (NO3	ND		0.100	
Nitrogen, Ammonia, Colorimetric, Automated Phenate by EPA Method 350.1		Nitrogen, A	mmonia, Colorimetric, A	Automated Phenate	e by EPA Method 350.1	
Method: EPA 350.1 Prepared: 11/07/18 15:26	Method:	EPA 350.1			Prepared:	11/07/18 15:26
Units: mg/L Analyzed: 11/08/18 14:23	Units:	mg/L			Analyzed:	11/08/18 14:23

AnalyteResultQualifierReporting LimitRegulatory LevelAmmonia as N3.370.10

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LABORATORY RESULTS

Name:	ADS-MCLEAN	COUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G110D			Lab Sample ID:	18K0172-08
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Sulfate by Ion Ch	iromatography	300.0	
Method:	300.0			Prepared:	11/13/18 08:04
Units:	mg/L			Analyzed:	11/13/18 09:43
Analyte		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	Regulatory Level
Sulfate		ND		10.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LI	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G250T				Lab Sample ID:	18K0172-09
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	11/08/18 09:00
Units:	ug/L			Analyzed:	11/08/18 20:27
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane		ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane		ND		2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (MI	IBK)	ND		2.0	
Acetone		ND		10	
Benzene		ND		2.0	
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND		2.0	
Bromoform		ND		2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY L	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G250T				Lab Sample ID:	18K0172-09
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	11/08/18 09:00
Units:	ug/L			Analyzed:	11/08/18 20:27
Analyte	1	<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Carbon tetrachloride		ND		2.0	
Chlorobenzene		ND		2.0	
Chloroethane		ND		2.0	
Chloroform		ND		2.0	
Chloromethane		ND		2.0	
cis-1,2-Dichloroethene		ND		2.0	
cis-1,3-Dichloropropene		ND		2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND		5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethene		ND		2.0	
trans-1,3-Dichloropropene		ND		2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethane		ND		2.0	
Vinyl chloride		ND		2.0	
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LF	#2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G250T				Lab Sample ID:	18K0172-09
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Semivolatiles by GC/MS

Method:	8270			Prepared:	11/14/18 08:21
Units:	ug/L			Analyzed:	11/15/18 13:45
<u>Analyte</u>		Result	Qualifier	Reporting Limit	Regulatory Level
1,2,4,5-Tetrachlorob	enzene	ND		1.5	
1,2,4-Trichlorobenze	ene	ND		1.5	
1,2-Dichlorobenzene	e	ND		1.5	
1,2-Dinitrobenzene		ND		1.5	
1,3-Dichlorobenzene	e	ND		1.5	
1,3-Dinitrobenzene		ND		1.5	
1,4-Dichlorobenzene	e	ND		1.5	
1,4-Dinitrobenzene		ND		1.5	
1-Chloronaphthalene	e	ND		1.5	
1-Naphthylamine		ND		5.0	
2,2-Oxybis(1-chloro	propane)	ND		1.5	
2,3,4,6-Tetrachlorop	henol	ND		1.5	
2,4,5-Trichlorophene	ol	ND		1.5	
2,4,6-Trichlorophene	ol	ND		1.5	
2,4-Dichlorophenol		ND		1.5	
2,4-Dimethylphenol		ND		1.5	
2,4-Dinitrophenol		ND		5.0	
2,4-Dinitrotoluene		ND		1.5	
2,6-Dichlorophenol		ND		1.5	
2,6-Dinitrotoluene		ND		1.5	
2-Chloronaphthalene	e	ND		1.5	
2-Chlorophenol		ND		5.0	
2-Methylnaphthalen	e	ND		1.5	
2-Methylphenol		ND		5.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN C	OUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G250T			Lab Sample ID:	18K0172-09
Matrix:	Water	Collected By: J	Г	Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Semivola	tiles by GC/MS		
Method:	8270			Prepared:	11/14/18 08:21
Units:	ug/L			Analyzed:	11/15/18 13:45
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
2-Naphthylamine		ND		1.5	
2-Nitroaniline		ND		1.5	
2-Nitrophenol		ND		1.5	
2-Picoline		ND		1.5	
3,3-Dichlorobenzidine		ND		1.5	
3-Nitroaniline		ND		1.5	
4,6-Dinitro-2-methylph	nenol	ND		1.5	
4-Bromophenyl phenyl	ether	ND		1.5	
4-Chloro-3-methylpher	nol	ND		5.0	
4-Chloroaniline		ND		1.5	
4-Chlorophenyl phenyl	ether	ND		1.5	
4-Methylphenol		ND		5.0	
4-Nitroaniline		ND		1.5	
4-Nitrobiphenyl		ND		1.5	
4-Nitrophenol		ND		1.5	
5-Nitroacenaphthene		ND		1.5	
7,12-Dimethylbenzo(a))anthracene	ND		5.0	
Acenaphthene		ND		1.5	
Acenaphthylene		ND		1.5	
Acetophenone		ND		1.5	
Anthracene		ND		1.5	
Azobenzene		ND		1.5	
Benzo(a)anthracene		ND		1.5	
Benzo(a)pyrene		ND		1.5	

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Diphenylamine

Fluoranthene

Fluorene

Ethyl methanesulfonate

Hexachlorobenzene

Hexachlorobutadiene

Hexachloroethane

Hexachloropropene

Hexachlorocyclopentadiene

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LF#	2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G250T			Lab Sample ID:	18K0172-09
Matrix:	Water C	Collected By: JT		Date/Time Collected:	11/07/18 11:05
Sample Type:	S	ample Depth:	Feet	Total Depth:	Feet
		Semivolatiles b	by GC/MS		
Method:	8270			Prepared:	11/14/18 08:21
Units:	ug/L			Analyzed:	11/15/18 13:45
Analyte	<u>Result</u>	<u>C</u>	Dualifier	Reporting Limit	Regulatory Level
Benzo(b)fluoranthene	ND			1.5	
Benzo(ghi)perylene	ND			1.5	
Benzo(k)fluoranthene	ND			1.5	
Bis(2-chloroethoxy)methan	ne ND			1.5	
Bis(2-chloroethyl)ether	ND			1.5	
Bis(2-ethylhexyl)phthalate	ND			5.0	
Butyl benzyl phthalate	ND			5.0	
Carbazole	ND			1.5	
Chrysene	ND			1.5	
Dibenzo(a,h)anthracene	ND			5.0	
Dibenzofuran	ND			1.5	
Diethylphthalate	ND			5.0	
Dimethylphthalate					
Dimensiphinalate	ND			5.0	
Di-n-butylphthalate	ND ND			5.0 1.5	

ND

ND

ND

ND

ND

ND

ND

ND

ND

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1.5

1.5

1.5

1.5

1.5

1.5

1.5

1.5

1.5

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LF	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G250T				Lab Sample ID:	18K0172-09
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Semivolatiles by GC/MS

Method:	8270			Prepared:	11/14/18 08:21
Units:	ug/L			Analyzed:	11/15/18 13:45
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Indeno(1,2,3-cd)py	/rene	ND		1.5	
Isodrin		ND		1.5	
Isophorone		ND		1.5	
Isosafrole		ND		1.5	
Mestranol		ND		5.0	
Methyl methanesu	lfonate	ND		1.5	
Naphthalene		ND		1.5	
Nitrobenzene		ND		1.5	
N-Nitrosodi-n-buty	ylamine	ND		1.5	
N-Nitrosodi-n-prop	pylamine	ND		1.5	
N-Nitrosopiperidin	ne	ND		1.5	
p-Dimethylaminoa	zobenzene	ND		5.0	
Pentachlorobenzen	ie	ND		1.5	
Pentachloronitrobe	enzene	ND		1.5	
Pentachlorophenol		ND		1.5	
Phenacetin		ND		1.5	
Phenanthrene		ND		1.5	
Phenol		ND		5.0	
Pronamide		ND		1.5	
Pyrene		ND		5.0	
Pyridine		ND		1.5	
Safrole		ND		1.5	

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LABORATORY RESULTS

Name:	ADS-MCLEAN C	OUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G250T			Lab Sample ID:	18K0172-09
Matrix:	Water	Collected By: J	Г	Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Cyanide by]	EPA Method 335.4		
Method:	335.4			Prepared:	11/08/18 09:19
Units:	mg/L			Analyzed:	11/08/18 12:53
Analyte		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
Cyanide		ND		0.005	
			рН		
Method:	SM 4500H+B			Prepared:	11/08/18 13:25
Units:	PH			Analyzed:	11/08/18 13:28
Analyte		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
Laboratory pH		7.4	Q	0.1	
		Phenols by I	EPA Method 420.4		
Method:	EPA 420.4			Prepared:	11/16/18 09:23
Units:	ug/L			Analyzed:	11/16/18 12:07
Analyte		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Phenol		ND		10.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUN	TY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G250T			Lab Sample ID:	18K0172-09
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
	S	Specific Conductance I	by Standard Method	2510B	
Method:	2510B			Prepared:	11/09/18 10:30
Units:	µmho/cm @ 25.0 °C			Analyzed:	11/09/18 12:42
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Specific Conductance		843.00		10.00	
	Total Dissolve	ed Solids, Gravimetric	, Dried at 180oC by	Std. Method 2540C	
Method:	2540C			Prepared:	11/08/18 12:37
Units:	mg/L			Analyzed:	11/08/18 13:53
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Total Dissolved Solids		428		10	



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LABORATORY RESULTS

Name:	ADS-MCLEAN C	OUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G250D			Lab Sample ID:	18K0172-10
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Chloride by Ion C	Chromatography 3	300.0	
Method:	EPA 300.0			Prepared:	11/13/18 08:04
Units:	mg/L			Analyzed:	11/13/18 09:53
Analyte		Result	<u>Qualifier</u>	<u>Reporting Limit</u>	Regulatory Level
Chloride		6.55		1.00	
		Mercury by F	CPA Method 7470 ³	*	
Method:	7470			Prepared:	11/15/18 10:16
Units:	ug/L			Analyzed:	11/19/18 12:06
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Mercury		ND		0.06	
		Metals by EPA 600)0/7000 Series Me	thods	
Method:	6020			Prepared:	11/09/18 09:33
Units:	ug/L			Analyzed:	11/28/18 11:15
Analyte		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Antimony		ND		2.00	
Arsenic		1.15		0.50	
Lead		ND		5.00	
Selenium		ND		2.00	
Inallium		ND		2.00	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LI	F # 2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	G250D				Lab Sample ID:	18K0172-10
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Metals (Minerals) by EPA Method 6010 - ICP

Method:	SW-846 6010		Prepared:	11/08/18 11:43
Units:	mg/L		Analyzed:	11/14/18 11:13
Analyte	Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Calcium	75.1		0.30	100000
Hardness	361		1.98	
Magnesium	42.1		0.30	100000
Potassium	2.28		1.40	100000
Sodium	17.5		0.30	

Metals by EPA Method 6010 - ICP

Method:	SW-846 6010		Prepared:	11/08/18 11:43
Units:	ug/L		Analyzed:	11/14/18 11:13
Analyte	Result	Qualifier	Reporting Limit	Regulatory Level
Aluminum	ND		60.0	40000
Barium	209		5.00	
Beryllium	ND		1.00	
Boron	205		10.0	
Cadmium	ND		3.00	
Chromium	ND		5.00	
Cobalt	ND		10.0	
Copper	ND		10.0	
Iron	2600		50.0	40000
Manganese	21.9		15.0	
Nickel	ND		5.00	

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LABORATORY RESULTS

Name:	ADS-MCLEAN CO	DUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G250D			Lab Sample ID:	18K0172-10
Matrix:	Water	Collected By: JT	ſ	Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Metals by EPA	Method 6010 - IC	CP	
Method:	SW-846 6010			Prepared:	11/08/18 11:43
Units:	ug/L			Analyzed:	11/14/18 11:13
<u>Analyte</u>		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Silver		ND		3.00	
Strontium		2270		5.00	
Vanadium		ND		5.00	
Zinc		ND		25.0	
	Nitrate-N	itrite, Colorimetric, Auto	omated Cadmium	by EPA Method 353.2	
Method:	353.2			Prepared:	11/09/18 11:02
Units:	mg/L			Analyzed:	11/09/18 14:58
<u>Analyte</u>		Result	<u>Qualifier</u>	Reporting Limit	Regulatory Level
Nitrogen, Nitrite (NO2)) + Nitrate (NO3	ND		0.100	
	Nitrogen, A	mmonia, Colorimetric, A	Automated Phenat	e by EPA Method 350.1	
Method:	EPA 350.1			Prepared:	11/07/18 15:26
Units:	mg/L			Analyzed:	11/08/18 14:23

AnalyteResultQualifierReporting LimitRegulatory LevelAmmonia as N3.270.10

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LABORATORY RESULTS

Name:	ADS-MCLEAN	COUNTY LF #2			
Project/Facility Number:	1130200042			Date Received :	11/07/18
Funding Code:	LP43			Visit Number:	
Trip ID:				Temperature C:	11.00
Client Sample ID:	G250D			Lab Sample ID:	18K0172-10
Matrix:	Water	Collected By: JT		Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:	Feet	Total Depth:	Feet
		Sulfate by Ion Ch	romatography	300.0	
Method:	300.0			Prepared:	11/13/18 08:04
Units:	mg/L			Analyzed:	11/13/18 09:53
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	<u>Reporting Limit</u>	Regulatory Level
Sulfate		ND		10.0	

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825 N. Rutledge Springfield, Illinois 62702 217.782.9780

LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LH	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	TRB1				Lab Sample ID:	18K0172-11
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 9:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	11/08/18 09:00
Units:	ug/L			Analyzed:	11/08/18 20:51
Analyte		Result	<u>Qualifier</u>	<u>Reporting Limit</u>	Regulatory Level
1,1,1,2-Tetrachloroethane		ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane		ND		2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (MI	IBK)	ND		2.0	
Acetone		ND		10	
Benzene		ND		2.0	
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND		2.0	
Bromoform		ND		2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY L	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	TRB1				Lab Sample ID:	18K0172-11
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 9:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	11/08/18 09:00
Units:	ug/L			Analyzed:	11/08/18 20:51
<u>Analyte</u>	Ŀ	<u>Result</u>	Qualifier	Reporting Limit	Regulatory Level
Carbon tetrachloride		ND		2.0	
Chlorobenzene		ND		2.0	
Chloroethane		ND		2.0	
Chloroform		ND		2.0	
Chloromethane		ND		2.0	
cis-1,2-Dichloroethene		ND		2.0	
cis-1,3-Dichloropropene		ND		2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND		5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethene		ND		2.0	
trans-1,3-Dichloropropene	;	ND		2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethane		ND		2.0	
Vinyl chloride		ND		2.0	
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY L	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	TRB2				Lab Sample ID:	18K0172-12
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 9:45
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	11/08/18 09:00
Units:	ug/L			Analyzed:	11/08/18 21:14
<u>Analyte</u>		Result	<u>Qualifier</u>	<u>Reporting Limit</u>	<u>Regulatory Level</u>
1,1,1,2-Tetrachloroethane		ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane		ND		2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (M	IBK)	ND		2.0	
Acetone		ND		10	
Benzene		ND		2.0	
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND		2.0	
Bromoform		ND		2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LI	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	TRB2				Lab Sample ID:	18K0172-12
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 9:45
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	11/08/18 09:00
Units:	ug/L			Analyzed:	11/08/18 21:14
<u>Analyte</u>	H	<u>Result</u>	Qualifier	Reporting Limit	Regulatory Level
Carbon tetrachloride		ND		2.0	
Chlorobenzene		ND		2.0	
Chloroethane		ND		2.0	
Chloroform		ND		2.0	
Chloromethane		ND		2.0	
cis-1,2-Dichloroethene		ND		2.0	
cis-1,3-Dichloropropene		ND		2.0	
Dibromochloromethane		ND		2.0	
Dibromomethane		ND		2.0	
Ethylbenzene		ND		2.0	
Isopropylbenzene		ND		2.0	
Methyl tert-butyl ether		ND		2.0	
Methylene chloride		ND		5.0	
Styrene		ND		2.0	
Tetrachloroethene		ND		2.0	
Toluene		ND		2.0	
trans-1,2-Dichloroethene		ND		2.0	
trans-1,3-Dichloropropene		ND		2.0	
Trichloroethene		ND		2.0	
Trichlorofluoromethane		ND		2.0	
Vinyl chloride		ND		2.0	
Xylenes, total		ND		2.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LI	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	TRB3				Lab Sample ID:	18K0172-13
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260			Prepared:	11/08/18 09:00
Units:	ug/L			Analyzed:	11/08/18 21:38
<u>Analyte</u>		<u>Result</u>	<u>Qualifier</u>	Reporting Limit	Regulatory Level
1,1,1,2-Tetrachloroethane		ND		2.0	
1,1,1-Trichloroethane		ND		2.0	
1,1,2,2-Tetrachloroethane		ND		2.0	
1,1,2-Trichloroethane		ND		2.0	
1,1-Dichloroethane		ND		2.0	
1,1-Dichloroethene		ND		2.0	
1,1-Dichloropropene		ND		2.0	
1,2,3-Trichloropropane		ND		2.0	
1,2-Dibromoethane		ND		2.0	
1,2-Dichloroethane		ND		2.0	
1,2-Dichloropropane		ND		2.0	
1,3-Dichloropropane		ND		2.0	
2,2-Dichloropropane		ND		2.0	
2-Butanone (MEK)		ND		10	
2-Hexanone (MBK)		ND		2.0	
4-Methyl-2-pentanone (M	IBK)	ND		2.0	
Acetone		ND		10	
Benzene		ND		2.0	
Bromobenzene		ND		2.0	
Bromochloromethane		ND		2.0	
Bromodichloromethane		ND		2.0	
Bromoform		ND		2.0	
Bromomethane		ND		2.0	
Carbon disulfide		ND		2.0	

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LH	F #2				
Project/Facility Number:	1130200042				Date Received :	11/07/18
Funding Code:	LP43				Visit Number:	
Trip ID:					Temperature C:	11.00
Client Sample ID:	TRB3				Lab Sample ID:	18K0172-13
Matrix:	Water	Collected By:	JT		Date/Time Collected:	11/07/18 11:05
Sample Type:		Sample Depth:		Feet	Total Depth:	Feet

Volatiles Organic Compounds by Purge and Trap GC/MS

Method:	8260		Prepared:	11/08/18 09:00
Units:	ug/L		Analyzed:	11/08/18 21:38
<u>Analyte</u>	Rest	<u>llt</u> Qualific	erReportin	g Limit Regulatory Level
Carbon tetrachloride	NI)	2.	0
Chlorobenzene	NI)	2.	0
Chloroethane	NI)	2.	0
Chloroform	NI)	2.	0
Chloromethane	NI)	2.	0
cis-1,2-Dichloroethene	NI)	2.	0
cis-1,3-Dichloropropene	NI)	2.	0
Dibromochloromethane	NI)	2.	0
Dibromomethane	NI)	2.	0
Ethylbenzene	NI)	2.	0
Isopropylbenzene	NI)	2.	0
Methyl tert-butyl ether	NI)	2.	0
Methylene chloride	NI)	5.	0
Styrene	NI)	2.	0
Tetrachloroethene	NI)	2.	0
Toluene	NI)	2.	0
trans-1,2-Dichloroethene	NI)	2.	0
trans-1,3-Dichloropropene	NI)	2.	0
Trichloroethene	NI)	2.	0
Trichlorofluoromethane	NI)	2.	0
Vinyl chloride	NI)	2.	0
Xylenes, total	NI)	2.	0

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LABORATORY RESULTS

Name:	ADS-MCLEAN COUNTY LF #2		
Project/Facility Number:	1130200042	Date Received :	11/07/18
Funding Code:	LP43	Visit Number:	
Trip ID:		Temperature C:	11.00

Notes and Definitions

Q Maximum holding time exceeded.

J3 The reported value failed to meet the established quality control criteria for either precision or accuracy possibly due to matrix effects.

B2 The sample matrix caused possible effects on measurement. The result may be biased high.

ND Analyte NOT DETECTED at or above the reporting limit

* Non-NELAP accredited

Method 8270: Tentatively Identified Compounds (TICs) were detected in the semi-volatile analysis of the sample 18K0172-01. Please contact the laboratory if additional information about the TICs is needed.

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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