Winnipeg | Water and Waste / Eaux et déchets

2023 Schedule A and B Monitoring Report

Name		N-RAW SEWAGE GRAB	N-FINAL EFFLUENT GRAB	S-RAW SEWAGE GRAB	S-FINAL EFFLUENT GRAB	W-RAW SEWAGE GRAB	W-FINAL CELL EFFLUENT GRAB
Sampling Date		2/27/2023 9:00:00 AM	2/27/2023 9:20:00 AM	2/27/2023 12:50:00 PM	2/27/2023 12:20:00 PM	2/27/2023 11:40:00 AM	2/27/2023 11:15:00 AM
ID		L2747911-1	L2747911-2,3,4	L2747911-5	L2747911-6,7,8	L2747911-9	L2747911-10,11,12
Analyte	**Units**	**Sample Results**					
Trout bioassay	pass/fail	-	Fail	-	Pass	-	Pass
Trout bioassay, pH stabilized	pass/fail	-	Pass	-	Pass	-	Pass
pH, Client Supplied	pH	-	6.96	-	7.11	-	7.19
Temperature, Client Provided	Degree C	-	15.1	-	15.1	-	15.1
Ammonia, Total (as N)	mg/L	-	40.9	-	3.04	-	1.3
Ammonia, Un-ionized (as N)	mg/L	-	0.102	-	0.011	-	<0.010
Nitrate (as N)	mg/L	-	0.78	-	8.72	-	2.67
Chlorine, Total	mg/L	-	<0.050	-	<0.050	-	<0.050
Tetraethyl lead	µg/L	<2.0	<0.2	<2.0	<0.2	<2.0	<0.2
Arsenic (As)-Total	mg/L	0.00252	0.00109	0.00081	0.00049	0.00071	0.00084
Cadmium (Cd)-Total	mg/L	0.000428	0.000024	0.000133	0.0000071	0.0000861	0.0000081
Chromium (Cr)-Total	mg/L	0.00853	0.00083	0.0121	0.00038	0.00119	0.00057
Copper (Cu)-Total	mg/L	0.0896	0.00547	0.11	0.00949	0.0804	0.00432
Lead (Pb)-Total	mg/L	0.00736	0.000142	0.00495	0.000153	0.00188	0.000434
Mercury (Hg)-Total	ug/L	0.0316 *	0.00259	0.0339 *	0.00192	0.0213 *	0.00198
Molybdenum (Mo)-Total	mg/L	0.00792	0.00528	0.00301	0.00241	0.00414	0.00483
Nickel (Ni)-Total	mg/L	0.0115	0.00425	0.0142	0.00588	0.00393	0.00362
Selenium (Se)-Total	mg/L	0.000776	0.000336	0.000751	0.000172	0.00059	0.000223
Zinc (Zn)-Total	mg/L	0.16	0.0202	0.167	0.0273	0.103	0.0242
Chromium, Hexavalent	ug/L	<0.50	<0.50	1.57	<0.50	0.85	<0.50
Oil and Grease	mg/L	183	5.5	48.4	<5.0	44.6	<5.0
Animal/Veg Oil & Grease	mg/L	177	<10	48.4	<5.0	39.5	<5.0
Mineral Oil & Grease	mg/L	6.0	<5.0	<5.0	<5.0	5.1	<5.0
Phenols (4AAP)	mg/L	0.0603	0.0025	0.0831	0.0017	0.0668	0.0017
Acetone	mg/L	0.061	<0.050	0.101	<0.050	0.074	<0.050
Benzene	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Bromobenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Bromochloromethane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Bromodichloromethane	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Bromoform	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Bromomethane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
n-Butylbenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
sec-Butylbenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
tert-Butylbenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Carbon disulfide	mg/L	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Carbon Tetrachloride	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Chlorobenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Dibromochloromethane	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Chloroethane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Chloroform	mg/L	0.00469	0.00319	0.00416	0.0006	0.00282	0.00088
Chloromethane	mg/L	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
2-Chlorotoluene	mg/L	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
4-Chlorotoluene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,2-Dibromo-3-chloropropane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,2-Dibromoethane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Dibromomethane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,2-Dichlorobenzene	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
1,3-Dichlorobenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,4-Dichlorobenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Dichlorodifluoromethane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,1-dichloroethane	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
1,2-Dichloroethane	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
1,1-dichloroethene	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
cis-1,2-Dichloroethene	mg/L	0.0013	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
trans-1,2-Dichloroethene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Dichloromethane	mg/L	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,2-Dichloropropane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,3-Dichloropropane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
2,2-Dichloropropane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,1-Dichloropropene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
cis-1,3-Dichloropropene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
trans-1,3-Dichloropropene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Ethylbenzene	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Hexachlorobutadiene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Hexane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
2-Hexanone (Methyl butyl ketone)	mg/L	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Isopropylbenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
4-Isopropyltoluene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
MEK	mg/L	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
MIBK	mg/L	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
MTBE	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Styrene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,1,1,2-Tetrachloroethane	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
1,1,2,2-Tetrachloroethane	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Tetrachloroethene	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050

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ID		L2747911-1	L2747911-2,3,4	L2747911-5	L2747911-6,7,8	L2747911-9	L2747911-10,11,12
Analyte	**Units**	**Sample Results**					
Toluene	mg/L	0.00805	<0.00050	0.00317	<0.00050	0.00329	<0.00050
1,2,3-Trichlorobenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,2,4-Trichlorobenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,1,1-Trichloroethane	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
1,1,2-Trichloroethane	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Trichloroethene	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Trichlorofluoromethane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,2,3-Trichloropropane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,2,4-Trimethylbenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,3,5-Trimethylbenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Vinyl Chloride	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
o-Xylene	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
M+P-Xylenes	mg/L	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040
Xylenes (Total)	mg/L	<0.00064	<0.00064	<0.00064	<0.00064	<0.00064	<0.00064
F1	mg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
4-Bromofluorobenzene (SS)	%	82.8	85	82.1	84.1	81.7	82.6
3,4-Dichlorotoluene (SS)	%	99.3	101.7	101.7	107.4	91.6	104.9
1,4-Difluorobenzene (SS)	%	104.5	104.5	104.6	105.9	103.4	104.4
Benzo(e)pyrene	ug/L	<0.50 *	<0.050	<0.50 *	<0.050	<0.50 *	<0.050
Dibenz(a,h)acridine	ug/L	<0.50 *	<0.050	<0.50 *	<0.050	<0.50 *	<0.050
Dibenz(a,j)acridine	ug/L	<0.50 *	<0.050	<0.50 *	<0.050	<0.50 *	<0.050
Dibenzo(a,e)pyrene	ug/L	<0.50 *	<0.050	<0.50 *	<0.050	<0.50 *	<0.050
Dibenzo(a,h)pyrene	ug/L	<0.50 *	<0.050	<0.50 *	<0.050	<0.50 *	<0.050
Dibenzo(a,i)pyrene	ug/L	<0.50 *	<0.050	<0.50 *	<0.050	<0.50 *	<0.050
7H-Dibenzo(c,g)carbazole	ug/L	<0.50 *	<0.050	<0.50 *	<0.050	<0.50 *	<0.050
1,3-Dinitropyrene	ug/L	<5.0 *	<1.0	<5.0 *	<1.0	<5.0 *	<1.0
1,6-Dinitropyrene	ug/L	<5.0 *	<1.0	<5.0 *	<1.0	<5.0 *	<1.0
1,8-Dinitropyrene	ug/L	<10 *	<1.0	<12 *	<1.0	<10 *	<1.0
3-Methylcholanthrene	ug/L	<0.50 *	<0.050	<0.50 *	<0.050	<0.50 *	<0.050
d14-Terphenyl	%	86.3	62.4	95.4	84.8	91.6	84.1
Total THMs	mg/L	0.0047	0.0032	0.0042	<0.0013	0.0028	<0.0013
Acenaphthene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
Acenaphthylene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
Anthracene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
Benzo(a)anthracene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
Benzo(a)pyrene	ug/L	<0.50 *	<0.050	<0.50 *	<0.050	<0.50 *	<0.050
Benzo(b)fluoranthene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
Benzo(ghi)perylene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
Benzo(k)fluoranthene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
Biphenyl	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
4-Bromophenylphenyl ether	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
Butylbenzyl phthalate	ug/L	<4.1 *	<0.40	<6.7 *	<0.40	<5.3 *	<0.40
Camphene	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
4-Chloro-3-methylphenol	ug/L	<5.0 *	<0.50	<5.0 *	<0.50	<5.0 *	<0.50
4-Chloroaniline	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
Bis(2-chloroethoxy)methane	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
Bis(2-chloroethyl)ether	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
Bis(2-chloroisopropyl)ether	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
1-Chloronaphthalene	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
2-Chloronaphthalene	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
2-Chlorophenol	ug/L	<3.0 *	<0.30	<3.0 *	<0.30	<3.0 *	<0.30
4-Chlorophenyl phenyl ether	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
Chrysene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
3&4-Methylphenol	ug/L	<220 *	<0.50	<400 *	<0.50	<240 *	<0.50
Cresols (total)	ug/L	<230	<1.0	<410	<1.0	<250	<1.0
Dibenz(a,h)anthracene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
Dibenzofuran	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
1,2-Dichlorobenzene	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
1,3-Dichlorobenzene	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
1,4-Dichlorobenzene	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
3,3-Dichlorobenzidine	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
2,4-Dichlorophenol	ug/L	<3.0 *	<0.30	<3.0 *	<0.30	<3.0 *	<0.30
2,6-Dichlorophenol	ug/L	<5.0 *	<0.50	<5.0 *	<0.50	<5.0 *	<0.50
Diethylphthalate	ug/L	2.0 *	<0.20	2.6 *	<0.20	2.5 *	<0.20
Dimethylphthalate	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
2,4-Dimethylphenol	ug/L	<5.0 *	<0.50	<5.0 *	<0.50	<5.0 *	<0.50
Di-n-butylphthalate	ug/L	<10 *	<1.0	<10 *	<1.0	<10 *	<1.0
2,4-Dinitrophenol	ug/L	11 *	<1.0	<10 *	<1.0	<10 *	<1.0
2,4-Dinitrotoluene	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
2,6-Dinitrotoluene	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
Di-n-octylphthalate	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
Diphenyl ether	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
Diphenylamine	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
Bis(2-ethylhexyl)phthalate	ug/L	<10 *	<1.0	11 *	<1.0	<10 *	<1.0
Fluoranthene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20

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ID		L2747911-1	L2747911-2,3,4	L2747911-5	L2747911-6,7,8	L2747911-9	L2747911-10,11,12
Analyte	**Units**	**Sample Results**					
Fluorene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
Hexachlorobenzene	ug/L	<0.40 *	<0.040	<0.40 *	<0.040	<0.40 *	<0.040
Hexachlorobutadiene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
Hexachlorocyclopentadiene	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
Hexachloroethane	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
Indeno(1,2,3-cd)pyrene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
Indole	ug/L	<4.0 *	<0.40	<80 *	<0.40	6.0 *	<0.40
Isophorone	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
4,6-Dinitro-2-methylphenol	ug/L	<20 *	<2.0	<20 *	<2.0	<20 *	<2.0
4,4'-Methylenebis(2-chloroaniline)	ug/L	<5.0 *	<0.50	<5.0 *	<0.50	<5.0 *	<0.50
1-Methylnaphthalene	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
2-Methylnaphthalene	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
o-Cresol	ug/L	<5.0 *	<0.50	<5.0 *	<0.50	<5.0 *	<0.50
Naphthalene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
5-Nitroacenaphthene	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
Nitrobenzene	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
2-Nitrophenol	ug/L	<5.0 *	<0.50	<5.0 *	<0.50	<5.0 *	<0.50
4-Nitrophenol	ug/L	<5.0 *	<0.50	<5.0 *	<0.50	<5.0 *	<0.50
N-Nitroso-di-n-propylamine	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
Octachlorostyrene	ug/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Pentachlorophenol	ug/L	<5.0 *	<0.50	<5.0 *	<0.50	<5.0 *	<0.50
Perylene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
Phenanthrene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
Phenol	ug/L	<100 *	<0.50	210 *	<0.50	<100 *	<0.50
Pyrene	ug/L	<2.0 *	<0.20	<2.0 *	<0.20	<2.0 *	<0.20
2,3,4,5-Tetrachlorophenol	ug/L	<5.0 *	<0.50	<5.0 *	<0.50	<5.0 *	<0.50
2,3,4,6-Tetrachlorophenol	ug/L	<5.0 *	<0.50	<5.0 *	<0.50	<5.0 *	<0.50
2,3,5,6-Tetrachlorophenol	ug/L	<5.0 *	<0.50	<5.0 *	<0.50	<5.0 *	<0.50
1,2,3-Trichlorobenzene	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
1,2,4-Trichlorobenzene	ug/L	<4.0 *	<0.40	<4.0 *	<0.40	<4.0 *	<0.40
2,3,4-Trichlorophenol	ug/L	<5.0 *	<0.50	<5.0 *	<0.50	<5.0 *	<0.50
2,3,5-Trichlorophenol	ug/L	<5.0 *	<0.50	<5.0 *	<0.50	<5.0 *	<0.50
2,4,5-Trichlorophenol	ug/L	<5.0 *	<0.50	<5.0 *	<0.50	<5.0 *	<0.50
2,4,6-Trichlorophenol	ug/L	<5.0 *	<0.50	<5.0 *	<0.50	<5.0 *	<0.50
2-Fluorobiphenyl	%	84.9	69.6	87.4	77.2	81.5	71.4
Nitrobenzene d5	%	89.9	71.6	88.4	78.5	83.2	75.2
d14-Terphenyl	%	105.8	64	102	89.4	95.1	86.5
p-Terphenyl d14	%	86.3	62.4	95.4	84.8	91.6	84.1
2,4,6-Tribromophenol	%	95.2	122.1	183.7 *	150.0 *	174.0 *	152.7 *
Aroclor 1016	ug/L	<0.150 *	<0.040 *	<0.0550 *	<0.030 *	<0.040 *	<0.020
Aroclor 1221	ug/L	<0.150 *	<0.040 *	<0.0550 *	<0.030 *	<0.040 *	<0.020
Aroclor 1232	ug/L	<0.150 *	<0.040 *	<0.0550 *	<0.030 *	<0.040 *	<0.020
Aroclor 1242	ug/L	<0.150 *	<0.040 *	<0.0550 *	<0.030 *	<0.040 *	<0.020
Aroclor 1248	ug/L	<0.150 *	<0.040 *	<0.0550 *	<0.030 *	<0.040 *	<0.020
Aroclor 1254	ug/L	<0.10 *	<0.020	<0.020	<0.020	<0.020	<0.020
Aroclor 1260	ug/L	<0.10 *	<0.020	<0.020	<0.020	<0.020	<0.020
Aroclor 1262	ug/L	<0.10 *	<0.020	<0.020	<0.020	<0.020	<0.020
Aroclor 1268	ug/L	<0.10 *	<0.020	<0.020	<0.020	<0.020	<0.020
Decachlorobiphenyl	%	81	77.1	76.3	113.8	88.6	83.5
Total PCBs	ug/L	<0.40	<0.0980 *	<0.130 *	<0.080 *	<0.0980 *	<0.060
Tetrachloro-m-xylene	%	81.5	82.2	106.6	89.6	103.8	80.1
Aldrin	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
alpha-BHC	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
beta-BHC	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
gamma-hexachlorocyclohexane	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
delta-BHC	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
a-chlordane	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
g-chlordane	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
o,p-DDD	ug/L	<0.020 *	<0.0040	<0.020 *	<0.0040	<0.020 *	<0.0040
pp-DDD	ug/L	<0.020 *	<0.0040	<0.020 *	<0.0040	<0.020 *	<0.0040
o,p-DDE	ug/L	<0.020 *	<0.0040	<0.020 *	<0.0040	<0.020 *	<0.0040
pp-DDE	ug/L	<0.020 *	<0.0040	<0.020 *	<0.0040	<0.020 *	<0.0040
op-DDT	ug/L	<0.020 *	<0.0040	<0.020 *	<0.0040	<0.020 *	<0.0040
pp-DDT	ug/L	<0.020 *	<0.0040	<0.020 *	<0.0040	<0.020 *	<0.0040
Dieldrin	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
Endosulfan I	ug/L	<0.035 *	<0.0070	<0.035 *	<0.0070	<0.035 *	<0.0070
Endosulfan II	ug/L	<0.035 *	<0.0070	<0.035 *	<0.0070	<0.035 *	<0.0070
Endosulfan Sulfate	ug/L	<0.035 *	<0.0070	<0.035 *	<0.0070	<0.035 *	<0.0070
Endrin	ug/L	<0.050 *	<0.010	<0.050 *	<0.010	<0.050 *	<0.010
Endrin Aldehyde	ug/L	<0.050 *	<0.010	<0.050 *	<0.010	<0.050 *	<0.010
Heptachlor	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
Heptachlor Epoxide	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
Hexachlorobenzene	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
Hexachlorobutadiene	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
Hexachloroethane	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080

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Sampling Date		2/27/2023 9:00:00 AM	2/27/2023 9:20:00 AM	2/27/2023 12:50:00 PM	2/27/2023 12:20:00 PM	2/27/2023 11:40:00 AM	2/27/2023 11:15:00 AM
ID		L2747911-1	L2747911-2,3,4	L2747911-5	L2747911-6,7,8	L2747911-9	L2747911-10,11,12
Analyte	**Units**	**Sample Results**					
Methoxychlor	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
Mirex	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
trans-Nonachlor	ug/L	<0.050 *	<0.010	<0.050 *	<0.010	<0.050 *	<0.010
Oxychlordane	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
Pentachloronitrobenzene	ug/L	<0.050 *	<0.010	<0.050 *	<0.010	<0.050 *	<0.010
Toxaphene	ug/L	<5.0 *	<0.50	<5.0 *	<0.50	<5.0 *	<0.50
Decachlorobiphenyl	%	79.9 *	52.9 *	63.0 *	104.2 *	136.9 *	62.2 *
Tetrachloro-m-xylene	%	63.1 *	72.8 *	68.8 *	105.0 *	61.6 *	76.2 *
Bromoxynil	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2,4-D	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dicamba	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
2,4-DP	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dinoseb	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
MCPA	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Mecoprop	ug/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Picloram	ug/L	<2.5 *	<0.50	<2.5 *	<2.5 *	<2.5 *	<2.5 *
2,4,5-T	ug/L	<2.5 *	<0.50	<2.5 *	<0.50	<2.5 *	<0.50
2,4,5-TP	ug/L	<2.5 *	<0.50	<2.5 *	<0.50	<2.5 *	<0.50
2,4-Dichlorophenylacetic Acid	%	64	68.8	101	84	67	122
2,3,7,8-TCDD	pg/L	<0.70 *	<0.39 *	<0.39 *	<0.35 *	<0.48 *	<0.45 *
1,2,3,7,8-PeCDD	pg/L	<1.0 *	<0.43 *	<0.74 *	<0.32 *	<0.74 *	<0.70 *
1,2,3,4,7,8-HxCDD	pg/L	<1.4 *	<0.58 *	<0.75 *	<0.23 *	<0.76 *	<0.50 *
1,2,3,6,7,8-HxCDD	pg/L	<1.4 *	<0.62 *	<0.79 *	<0.23 *	<0.79 *	<0.49 *
1,2,3,7,8,9-HxCDD	pg/L	<1.4 *	<0.60 *	<0.77 *	<0.23 *	<0.77 *	<0.50 *
1,2,3,4,6,7,8-HpCDD	pg/L	37.0 *	0.88 *	6.90 *	<0.41 *	4.02 *	0.60 *
OCDD	pg/L	351	2.30 *	48.7 *	1.64 *	15.0 *	3.50 *
Total-TCDD	pg/L	<0.70 *	<0.39 *	<0.39 *	1.64	<0.48 *	<0.45 *
Total TCDD # Homologues		0	0	0	2	0	0
Total-PeCDD	pg/L	4	<0.43 *	<0.74 *	0.46	<0.74 *	<0.70 *
Total PeCDD # Homologues		1	0	0	1	0	0
Total-HxCDD	pg/L	5.9	<0.62 *	<0.79 *	<0.23 *	<0.79 *	<0.50 *
Total HxCDD # Homologues		1	0	0	0	0	0
Total-HpCDD	pg/L	69.8	<0.55 *	<0.36 *	<0.41 *	7.13	0.6
Total HpCDD # Homologues		2	0	0	0	2	1
2,3,7,8-TCDF	pg/L	<0.60 *	<0.37 *	<0.50 *	<0.30 *	<0.37 *	<0.30 *
1,2,3,7,8-PeCDF	pg/L	<0.63 *	0.52 *	0.57 *	<0.30 *	<0.59 *	<0.36 *
2,3,4,7,8-PeCDF	pg/L	<0.64 *	<0.40 *	<0.34 *	<0.26 *	<0.55 *	<0.33 *
1,2,3,4,7,8-HxCDF	pg/L	<0.86 *	<0.30 *	<0.27 *	<0.19 *	<0.57 *	<0.14 *
1,2,3,6,7,8-HxCDF	pg/L	<0.87 *	<0.32 *	<0.28 *	<0.19 *	<0.64 *	<0.15 *
1,2,3,7,8,9-HxCDF	pg/L	<1.2 *	<0.41 *	<0.33 *	<0.27 *	<0.82 *	<0.19 *
2,3,4,6,7,8-HxCDF	pg/L	<0.93 *	<0.35 *	<0.26 *	<0.19 *	<0.62 *	<0.15 *
1,2,3,4,6,7,8-HpCDF	pg/L	4.89 *	<0.22 *	<0.51 *	<0.27 *	<0.55 *	0.29 *
1,2,3,4,7,8,9-HpCDF	pg/L	<1.1 *	<0.30 *	<0.69 *	<0.37 *	<0.77 *	<0.35 *
OCDF	pg/L	15.8 *	0.85 *	<0.97 *	<0.45 *	<2.4 *	<0.58 *
Total-TCDF	pg/L	1.23	<0.37 *	<0.50 *	<0.30 *	<0.37 *	<0.30 *
Total TCDF # Homologues		3	0	0	0	0	0
Total-PeCDF	pg/L	4.12	<0.40 *	<0.36 *	0.43	<0.59 *	<0.36 *
Total PeCDF # Homologues		1	0	0	1	0	0
Total-HxCDF	pg/L	2.9	<0.41 *	0.57	<0.27 *	<0.82 *	<0.19 *
Total HxCDF # Homologues		1	0	2	0	0	0
Total-HpCDF	pg/L	4.9	<0.30 *	<0.69 *	<0.37 *	<0.77 *	<0.35 *
Total HpCDF # Homologues		1	0	0	0	0	0
13C12-2,3,7,8-TCDD	%	71	64	71	63	68	74
13C12-1,2,3,7,8-PeCDD	%	56	57	61	62	60	67
13C12-1,2,3,4,7,8-HxCDD	%	77	65	74	72	73	73
13C12-1,2,3,6,7,8-HxCDD	%	72	59	69	69	68	70
13C12-1,2,3,4,6,7,8-HpCDD	%	50	49	60	62	47	66
13C12-OCDD	%	35	40	53	56	31	61
13C12-2,3,7,8-TCDF	%	72	54	66	60	62	66
13C12-1,2,3,7,8-PeCDF	%	60	56	60	57	58	65
13C12-2,3,4,7,8-PeCDF	%	56	52	60	60	56	64
13C12-1,2,3,4,7,8-HxCDF	%	81	66	69	69	72	70
13C12-1,2,3,6,7,8-HxCDF	%	76	59	63	66	67	65
13C12-2,3,4,6,7,8-HxCDF	%	76	55	68	68	69	69
13C12-1,2,3,7,8,9-HxCDF	%	74	61	68	65	66	69
13C12-1,2,3,4,6,7,8-HpCDF	%	53	46	53	56	45	57
13C12-1,2,3,4,7,8,9-HpCDF	%	51	47	57	58	43	59
37Cl4-2,3,7,8-TCDD (Cleanup)	%	79	73	78	68	73	76
Bisphenol A	ug/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Nonylphenol	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Nonylphenol Diethoxylates	ug/L	0.89	<0.10	0.61	<0.10	0.68	<0.10
Total Nonylphenol Ethoxylates	ug/L	<10	<10	<2.0	<10	<10	<10
Nonylphenol Monoethoxylates	ug/L	<10 *	<10 *	<2.0	<10 *	<10 *	<10 *
Octylphenol	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Octylphenol Diethoxylates	ug/L	<0.50 *	<0.50 *	0.59	<0.50 *	<0.50 *	<0.50 *

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Sampling Date		2/27/2023 9:00:00 AM	2/27/2023 9:20:00 AM	2/27/2023 12:50:00 PM	2/27/2023 12:20:00 PM	2/27/2023 11:40:00 AM	2/27/2023 11:15:00 AM
ID		L2747911-1	L2747911-2,3,4	L2747911-5	L2747911-6,7,8	L2747911-9	L2747911-10,11,12
Analyte	**Units**	**Sample Results**					
Total Octylphenol Ethoxylates	ug/L	<10	<10	<2.0	<10	<10	<10
Octylphenol Monoethoxylates	ug/L	<10 *	<10 *	<2.0	<10 *	<10 *	<10 *
Tri-n-butyltin Cation		<0.050 *	<0.050 *	<0.050 *	<0.050 *	<0.050 *	<0.050 *
Lower Bound PCDD/F TEQ (WHO 2005)	pg/L	0.529	0.000254	0.0146	0.000492	0.0402	0.00601
Mid Point PCDD/F TEQ (WHO 2005)	pg/L	1.92	0.675	0.92	0.476	1.02	0.763
Upper Bound PCDD/F TEQ (WHO 2005)	pg/L	3.32	1.33	1.74	0.951	2	1.52

* = Result Qualified

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Sampling Date		5/29/2023 8:50:00 AM	5/29/2023 9:10:00 AM	5/29/2023 12:35:00 PM	5/29/2023 12:10:00 PM	5/29/2023 11:26:00 AM	5/29/2023 11:08:00 AM
ID		L2750906-1	L2750906-2,3,4	L2750906-5	L2750906-6,7,8	L2750906-9	L2750906-10,11,12
Analyte	**Units**	**Sample Results**					
Trout bioassay	pass/fail	-	Fail	-	Pass	-	Pass
Trout bioassay, pH stabilized	pass/fail	-	Pass	-	Pass	-	Pass (Test result invalid due to a pH shift >0.3 units)
pH, Client Supplied	pH	-	7.00	-	7.33	-	9.26
Temperature, Client Provided	Degree C	-	14.8	-	14.8	-	14.8
Ammonia, Total (as N)	mg/L	-	32	-	0.251	-	0.021
Ammonia, Un-ionized (as N)	mg/L	-	0.086	-	<0.010	-	<0.010
Nitrate (as N)	mg/L	-	0.36	-	8.84	-	<0.020
Chlorine, Total	mg/L	-	<0.050	-	<0.050 *	-	<0.050 *
Tetraethyl lead	µg/L	<2.0	<0.2	<0.2	<0.2	<0.2	<0.2
Arsenic (As)-Total	mg/L	0.00149	0.00108	0.00103	0.00065	0.00107	0.00248
Cadmium (Cd)-Total	mg/L	0.0000868	0.0000117	0.000133	0.0000072	0.0000659	0.000032
Chromium (Cr)-Total	mg/L	0.00266	0.00106	0.00197	0.00024	0.00085	0.00151
Copper (Cu)-Total	mg/L	0.0393	0.00508	0.0689	0.0178	0.054	0.00652
Lead (Pb)-Total	mg/L	0.00355	0.00018	0.00146	0.00291	0.00109	0.00134
Mercury (Hg)-Total	ug/L	0.00078	0.00249	<0.0050	0.00138	0.00292	0.00663
Molybdenum (Mo)-Total	mg/L	0.00524	0.00504	0.0232	0.00336	0.0044	0.00331
Nickel (Ni)-Total	mg/L	0.00549	0.00625	0.0058	0.00698	0.00399	0.00404
Selenium (Se)-Total	mg/L	0.00146	0.000761	0.00159	0.000597	0.000962	0.000258
Zinc (Zn)-Total	mg/L	0.0779	0.0437	0.123	0.122	0.0687	0.0083
Chromium, Hexavalent	ug/L	<0.50	<0.50	1.59	<0.50	<0.50	<0.50
Oil and Grease	mg/L	35.8	<5.0	33.3	<5.0	26.2	<5.0
Animal/Veg Oil & Grease	mg/L	30.3	<5.0	33.3	<5.0	26.2	<5.0
Mineral Oil & Grease	mg/L	5.5	<5.0	<5.0	<5.0	<5.0	<5.0
Phenols (4AAP)	mg/L	0.0477 *	0.0017	0.0599 *	0.0014	0.0386 *	<0.0010
Acetone	mg/L	0.068	<0.050	0.072	<0.050	<0.050	<0.050
Benzene	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Bromobenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Bromochloromethane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Bromodichloromethane	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Bromoform	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Bromomethane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
n-Butylbenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
sec-Butylbenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
tert-Butylbenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Carbon disulfide	mg/L	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
Carbon Tetrachloride	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Chlorobenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Dibromochloromethane	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Chloroethane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Chloroform	mg/L	0.00473	0.00381	0.00646	0.00087	0.0051	<0.00050
Chloromethane	mg/L	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
2-Chlorotoluene	mg/L	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
4-Chlorotoluene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,2-Dibromo-3-chloropropane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,2-Dibromoethane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Dibromomethane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,2-Dichlorobenzene	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
1,3-Dichlorobenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,4-Dichlorobenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Dichlorodifluoromethane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,1-dichloroethane	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
1,2-Dichloroethane	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
1,1-dichloroethene	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
cis-1,2-Dichloroethene	mg/L	0.0016	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
trans-1,2-Dichloroethene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Dichloromethane	mg/L	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050
1,2-Dichloropropane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,3-Dichloropropane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
2,2-Dichloropropane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,1-Dichloropropene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
cis-1,3-Dichloropropene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
trans-1,3-Dichloropropene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Ethylbenzene	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Hexachlorobutadiene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Hexane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
2-Hexanone (Methyl butyl ketone)	mg/L	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Isopropylbenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
4-Isopropyltoluene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010

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Name		N-RAW SEWAGE GRAB	N-FINAL EFFLUENT GRAB	S-RAW SEWAGE GRAB	S-FINAL EFFLUENT GRAB	W-RAW SEWAGE GRAB	W-FINAL CELL EFFLUENT GRAB
Sampling Date		5/29/2023 8:50:00 AM	5/29/2023 9:10:00 AM	5/29/2023 12:35:00 PM	5/29/2023 12:10:00 PM	5/29/2023 11:26:00 AM	5/29/2023 11:08:00 AM
ID		L2750906-1	L2750906-2,3,4	L2750906-5	L2750906-6,7,8	L2750906-9	L2750906-10,11,12
Analyte	Units	Sample Results					
MEK	mg/L	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
MIBK	mg/L	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
MTBE	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Styrene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,1,1,2-Tetrachloroethane	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
1,1,2,2-Tetrachloroethane	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Tetrachloroethene	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Toluene	mg/L	0.00379	<0.00050	0.00165	0.0156	0.00155	<0.00050
1,2,3-Trichlorobenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,2,4-Trichlorobenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,1,1-Trichloroethane	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
1,1,2-Trichloroethane	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Trichloroethene	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
Trichlorofluoromethane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,2,3-Trichloropropane	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,2,4-Trimethylbenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
1,3,5-Trimethylbenzene	mg/L	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010	<0.0010
Vinyl Chloride	mg/L	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
o-Xylene	mg/L	0.00053	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
M+P-Xylenes	mg/L	0.00102	<0.00040	<0.00040	<0.00040	<0.00040	<0.00040
Xylenes (Total)	mg/L	0.00155	<0.00064	<0.00064	<0.00064	<0.00064	<0.00064
F1	mg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
4-Bromofluorobenzene (SS)	%	83.1	82.6	83.8	81.6	80.6	85.6
3,4-Dichlorotoluene (SS)	%	90.9	99.1	91.4	99.1	94.2	110
1,4-Difluorobenzene (SS)	%	95.9	95.2	94.9	94.4	94.8	96.4
Benzo(e)pyrene	ug/L	<0.25 *	<0.050	<0.25 *	<0.050	<0.25 *	<0.050
Dibenz(a,h)acridine	ug/L	<0.25 *	<0.050	<0.25 *	<0.050	<0.25 *	<0.050
Dibenz(a,j)acridine	ug/L	<0.25 *	<0.050	<0.25 *	<0.050	<0.25 *	<0.050
Dibenzo(a,e)pyrene	ug/L	<0.25 *	<0.050	<0.25 *	<0.050	<0.25 *	<0.050
Dibenzo(a,h)pyrene	ug/L	<0.25 *	<0.050	<0.25 *	<0.050	<0.25 *	<0.050
Dibenzo(a,i)pyrene	ug/L	<0.25 *	<0.050	<0.25 *	<0.050	<0.25 *	<0.050
7H-Dibenzo(c,g)carbazole	ug/L	<0.25 *	<0.050	<0.25 *	<0.050	<0.25 *	<0.050
1,3-Dinitropyrene	ug/L	<2.5 *	<1.0	<2.5 *	<1.0	<2.5 *	<1.0
1,6-Dinitropyrene	ug/L	<2.5 *	<1.0	<2.5 *	<1.0	<2.5 *	<1.0
1,8-Dinitropyrene	ug/L	<4.7 *	<1.0	<5.2 *	<1.0	<3.1 *	<1.0
3-Methylcholanthrene	ug/L	<0.25 *	<0.050	<0.25 *	<0.050	<0.25 *	<0.050
d14-Terphenyl	%	54.4	65.1	64.7	91.7	58.1	83.2
Total THMs	mg/L	0.0047	0.0038	0.0065	<0.0013	0.0051	<0.0013
Acenaphthene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
Acenaphthylene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
Anthracene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
Benzo(a)anthracene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
Benzo(a)pyrene	ug/L	<1.0 *	<0.050	<1.0 *	<0.050	<1.0 *	<0.050
Benzo(b)fluoranthene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
Benzo(ghi)perylene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
Benzo(k)fluoranthene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
Biphenyl	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
4-Bromophenylphenyl ether	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
Butylbenzyl phthalate	ug/L	<8.0 *	<0.55 *	<8.0 *	<0.60 *	<8.0 *	<0.40
Camphene	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
4-Chloro-3-methylphenol	ug/L	<10 *	<0.50	<10 *	<0.50	<10 *	<0.50
4-Chloroaniline	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
Bis(2-chloroethoxy)methane	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
Bis(2-chloroethyl)ether	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
Bis(2-chloroisopropyl)ether	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
1-Chloronaphthalene	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
2-Chloronaphthalene	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
2-Chlorophenol	ug/L	<6.0 *	<0.30	<6.0 *	<0.30	<6.0 *	<0.30
4-Chlorophenyl phenyl ether	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
Chrysene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
3&4-Methylphenol	ug/L	126 *	<0.50	259 *	<0.50	126 *	<0.50
Cresols (total)	ug/L	126	<1.0	259	<1.0	126	<1.0
Dibenz(a,h)anthracene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
Dibenzofuran	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
1,2-Dichlorobenzene	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
1,3-Dichlorobenzene	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
1,4-Dichlorobenzene	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
3,3-Dichlorobenzidine	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
2,4-Dichlorophenol	ug/L	<6.0 *	<0.30	<6.0 *	<0.30	<6.0 *	<0.30
2,6-Dichlorophenol	ug/L	<10 *	<0.50	<10 *	<0.50	<10 *	<0.50

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Sampling Date		5/29/2023 8:50:00 AM	5/29/2023 9:10:00 AM	5/29/2023 12:35:00 PM	5/29/2023 12:10:00 PM	5/29/2023 11:26:00 AM	5/29/2023 11:08:00 AM
ID		L2750906-1	L2750906-2,3,4	L2750906-5	L2750906-6,7,8	L2750906-9	L2750906-10,11,12
Analyte	**Units**	**Sample Results**					
Diethylphthalate	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
Dimethylphthalate	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
2,4-Dimethylphenol	ug/L	<10 *	<0.50	<10 *	<0.50	<10 *	<0.50
Di-n-butylphthalate	ug/L	<20 *	<1.0	<20 *	<1.0	<20 *	<1.0
2,4-Dinitrophenol	ug/L	<20 *	<1.0	<20 *	<1.0	<20 *	<1.0
2,4-Dinitrotoluene	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
2,6-Dinitrotoluene	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
Di-n-octylphthalate	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
Diphenyl ether	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
Diphenylamine	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
Bis(2-ethylhexyl)phthalate	ug/L	<20 *	<1.0	<20 *	<2.5 *	<26 *	<1.0
Fluoranthene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
Fluorene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
Hexachlorobenzene	ug/L	<0.80 *	<0.040	<0.80 *	<0.040	<0.80 *	<0.040
Hexachlorobutadiene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
Hexachlorocyclopentadiene	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
Hexachloroethane	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
Indeno(1,2,3-cd)pyrene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
Indole	ug/L	14.3 *	<0.40	27.1 *	<0.40	21.8 *	<0.40
Isophorone	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
4,6-Dinitro-2-methylphenol	ug/L	<40 *	<2.0	<40 *	<2.0	<40 *	<2.0
4,4'-Methylenebis(2-chloroaniline)	ug/L	<2.5 *	<0.50	<2.5 *	<0.50	<2.5 *	<0.50
1-Methylnaphthalene	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
2-Methylnaphthalene	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
o-Cresol	ug/L	<10 *	<0.50	<10 *	<0.50	<10 *	<0.50
Naphthalene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
5-Nitroacenaphthene	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
Nitrobenzene	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
2-Nitrophenol	ug/L	<10 *	<0.50	<10 *	<0.50	<10 *	<0.50
4-Nitrophenol	ug/L	<10 *	<0.50	<10 *	<0.50	<10 *	<0.50
N-Nitroso-di-n-propylamine	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
Octachlorostyrene	ug/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Pentachlorophenol	ug/L	<10 *	<0.50	<10 *	<0.50	<10 *	<0.50
Perylene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
Phenanthrene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
Phenol	ug/L	49 *	<0.50	89 *	<0.50	48 *	<0.50
Pyrene	ug/L	<4.0 *	<0.20	<4.0 *	<0.20	<4.0 *	<0.20
2,3,4,5-Tetrachlorophenol	ug/L	<10 *	<0.50	<10 *	<0.50	<10 *	<0.50
2,3,4,6-Tetrachlorophenol	ug/L	<10 *	<0.50	<10 *	<0.50	<10 *	<0.50
2,3,5,6-Tetrachlorophenol	ug/L	<10 *	<0.50	<10 *	<0.50	<10 *	<0.50
1,2,3-Trichlorobenzene	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
1,2,4-Trichlorobenzene	ug/L	<8.0 *	<0.40	<8.0 *	<0.40	<8.0 *	<0.40
2,3,4-Trichlorophenol	ug/L	<10 *	<0.50	<10 *	<0.50	<10 *	<0.50
2,3,5-Trichlorophenol	ug/L	<10 *	<0.50	<10 *	<0.50	<10 *	<0.50
2,4,5-Trichlorophenol	ug/L	<10 *	<0.50	<10 *	<0.50	<10 *	<0.50
2,4,6-Trichlorophenol	ug/L	<10 *	<0.50	<10 *	<0.50	<10 *	<0.50
2-Fluorobiphenyl	%	79.6	78.8	68	78.3	61.7	83.1
Nitrobenzene d5	%	94.4	86.3	92.7	96.7	75.8	95.3
d14-Terphenyl	%	54.9	62.6	56.6	92.4	51.4	69.9
p-Terphenyl d14	%	54.4	65.1	64.7	91.7	58.1	83.2
2,4,6-Tribromophenol	%	133.0 *	123.7	128.6	126.7	90.2	129.5
Aroclor 1016	ug/L	<0.160 *	<0.0220 *	<0.20 *	<0.0260 *	<0.20 *	<0.020
Aroclor 1221	ug/L	<0.160 *	<0.0220 *	<0.20 *	<0.0260 *	<0.20 *	<0.020
Aroclor 1232	ug/L	<0.160 *	<0.0220 *	<0.20 *	<0.0260 *	<0.20 *	<0.020
Aroclor 1242	ug/L	<0.160 *	<0.0220 *	<0.20 *	<0.0260 *	<0.20 *	<0.020
Aroclor 1248	ug/L	<0.160 *	<0.0220 *	<0.20 *	<0.0260 *	<0.20 *	<0.020
Aroclor 1254	ug/L	<0.10 *	<0.020	<0.10 *	<0.020	<0.10 *	<0.020
Aroclor 1260	ug/L	<0.10 *	<0.020	<0.10 *	<0.020	<0.10 *	<0.020
Aroclor 1262	ug/L	<0.10 *	<0.020	<0.10 *	<0.020	<0.10 *	<0.020
Aroclor 1268	ug/L	<0.10 *	<0.020	<0.10 *	<0.020	<0.10 *	<0.020
Decachlorobiphenyl	%	64.4	56.9	60.7	73.3	65	88.9
Total PCBs	ug/L	<0.0420 *	<0.0640	<0.50	<0.070 *	<0.50 *	<0.060
Tetrachloro-m-xylene	%	93.5	92.1	97.8	89.6	94.8	93.6
2-Fluorobiphenyl	%	N/A	-	-	-	-	-
d14-Terphenyl	%	N/A	N/A	N/A	N/A	N/A	N/A

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ID		L2750906-1	L2750906-2,3,4	L2750906-5	L2750906-6,7,8	L2750906-9	L2750906-10,11,12
Analyte	**Units**	**Sample Results**					
Aldrin	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
alpha-BHC	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
beta-BHC	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
gamma-hexachlorocyclohexane	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
delta-BHC	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
a-chlordane	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
g-chlordane	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
o,p-DDD	ug/L	<0.020 *	<0.0040	<0.020 *	<0.0040	<0.020 *	<0.0040
pp-DDD	ug/L	<0.020 *	<0.0040	<0.020 *	<0.0040	<0.020 *	<0.0040
o,p-DDE	ug/L	<0.020 *	<0.0040	<0.020 *	<0.0040	<0.020 *	<0.0040
pp-DDE	ug/L	<0.020 *	<0.0040	<0.020 *	<0.0040	<0.020 *	<0.0040
op-DDT	ug/L	<0.020 *	<0.0040	<0.020 *	<0.0040	<0.020 *	<0.0040
pp-DDT	ug/L	<0.020 *	<0.0040	<0.020 *	<0.0040	<0.020 *	<0.0040
Dieldrin	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
Endosulfan I	ug/L	<0.035 *	<0.0070	<0.035 *	<0.0070	<0.035 *	<0.0070
Endosulfan II	ug/L	<0.035 *	<0.0070	<0.035 *	<0.0070	<0.035 *	<0.0070
Endosulfan Sulfate	ug/L	<0.035 *	<0.0070	<0.035 *	<0.0070	<0.035 *	<0.0070
Endrin	ug/L	<0.050 *	<0.010	<0.050 *	<0.010	<0.050 *	<0.010
Endrin Aldehyde	ug/L	<0.050 *	<0.010	<0.050 *	<0.010	<0.050 *	<0.010
Heptachlor	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
Heptachlor Epoxide	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
Hexachlorobenzene	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
Hexachlorobutadiene	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
Hexachloroethane	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
Methoxychlor	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
Mirex	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
trans-Nonachlor	ug/L	<0.050 *	<0.010	<0.050 *	<0.010	<0.050 *	<0.010
Oxychlordane	ug/L	<0.040 *	<0.0080	<0.040 *	<0.0080	<0.040 *	<0.0080
Pentachloronitrobenzene	ug/L	<0.050 *	<0.010	<0.050 *	<0.010	<0.050 *	<0.010
Toxaphene	ug/L	<0.50	<0.50	<2.5 *	<0.50	<0.50	<0.50
Decachlorobiphenyl	%	122.6 *	78.2 *	106.0 *	102.1 *	115.8 *	106.2 *
Tetrachloro-m-xylene	%	100.0 *	102.7 *	102.6 *	88.2 *	101.0 *	104.0 *
Bromoxynil	ug/L	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *
2,4-D	ug/L	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *
Dicamba	ug/L	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *
2,4-DP	ug/L	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *
Dinoseb	ug/L	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *
MCPA	ug/L	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *
Mecoprop	ug/L	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *
Picloram	ug/L	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *
2,4,5-T	ug/L	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *
2,4,5-TP	ug/L	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *	<5.0 *
2,4-Dichlorophenylacetic Acid	%	84.3	92.2	97.5	93.3	97	93.3
2,3,7,8-TCDD	pg/L	<0.23 *	NR	<0.40 *	<0.19 *	<0.27 *	<0.19 *
1,2,3,7,8-PeCDD	pg/L	<0.64 *	NR	<0.86 *	<0.37 *	<0.71 *	<0.35 *
1,2,3,4,7,8-HxCDD	pg/L	<1.0 *	NR	<1.7 *	<0.51 *	<0.86 *	<0.69 *
1,2,3,6,7,8-HxCDD	pg/L	<1.1 *	NR	<1.9 *	<0.53 *	1.20 *	<0.72 *
1,2,3,7,8,9-HxCDD	pg/L	<1.1 *	NR	2.9 *	0.54 *	2.00 *	0.98 *
1,2,3,4,6,7,8-HpCDD	pg/L	5.5 *	NR	8.8 *	1.7 *	3.8 *	2.6 *
OCDD	pg/L	51 *	NR	61 *	18 *	30 *	21.0 *
Total-TCDD	pg/L	<0.23 *	NR	<0.40 *	2.03	<0.27 *	0.56
Total TCDD # Homologues		0	NR	0	1	0	1
Total-PeCDD	pg/L	<0.64 *	NR	<0.86 *	<0.37 *	<0.71 *	<0.35 *
Total PeCDD # Homologues		0	NR	0	0	0	0
Total-HxCDD	pg/L	<1.1 *	NR	2.9	<0.53 *	1.2	0.98
Total HxCDD # Homologues		0	NR	1	0	1	1
Total-HpCDD	pg/L	9	NR	<4.7 *	<1.3 *	<3.0 *	<2.1 *
Total HpCDD # Homologues		1	NR	0	0	0	0
2,3,7,8-TCDF	pg/L	<0.27 *	NR	<0.38 *	<0.19 *	<0.38 *	<0.27 *
1,2,3,7,8-PeCDF	pg/L	0.38 *	NR	<0.77 *	0.39 *	<0.56 *	0.42 *
2,3,4,7,8-PeCDF	pg/L	<0.36 *	NR	<0.80 *	<0.16 *	<0.56 *	<0.25 *
1,2,3,4,7,8-HxCDF	pg/L	0.56 *	NR	<0.74 *	0.32 *	<0.84 *	<0.24 *
1,2,3,6,7,8-HxCDF	pg/L	1.14 *	NR	<0.79 *	0.36 *	<0.89 *	<0.26 *
1,2,3,7,8,9-HxCDF	pg/L	<0.79 *	NR	<1.3 *	0.33 *	<1.4 *	0.43 *
2,3,4,6,7,8-HxCDF	pg/L	<0.55 *	NR	<0.83 *	<0.22 *	<0.96 *	0.44 *
1,2,3,4,6,7,8-HpCDF	pg/L	2.20 *	NR	<2.7 *	<0.77 *	2.5 *	1.10 *
1,2,3,4,7,8,9-HpCDF	pg/L	3.8 *	NR	<4.3 *	<1.1 *	4.7 *	0.99 *

2023 Schedule A and B Monitoring Report

Name		N-RAW SEWAGE GRAB	N-FINAL EFFLUENT GRAB	S-RAW SEWAGE GRAB	S-FINAL EFFLUENT GRAB	W-RAW SEWAGE GRAB	W-FINAL CELL EFFLUENT GRAB
Sampling Date		5/29/2023 8:50:00 AM	5/29/2023 9:10:00 AM	5/29/2023 12:35:00 PM	5/29/2023 12:10:00 PM	5/29/2023 11:26:00 AM	5/29/2023 11:08:00 AM
ID		L2750906-1	L2750906-2,3,4	L2750906-5	L2750906-6,7,8	L2750906-9	L2750906-10,11,12
Analyte	**Units**	**Sample Results**					
OCDF	pg/L	19 *	NR	27 *	11.1 *	<17 *	8.0 *
Total-TCDF	pg/L	0.49	NR	<0.38 *	0.46	<0.38 *	<0.27 *
Total TCDF # Homologues		2	NR	0	1	0	0
Total-PeCDF	pg/L	<0.36 *	NR	<0.80 *	<0.17 *	<0.56 *	<0.27 *
Total PeCDF # Homologues		0	NR	0	0	0	0
Total-HxCDF	pg/L	1.14	NR	<1.3 *	0.36	<1.4 *	0.43
Total HxCDF # Homologues		1	NR	0	1	0	1
Total-HpCDF	pg/L	3.8	NR	<4.3 *	<1.1 *	4.7	<0.82 *
Total HpCDF # Homologues		1	NR	0	0	1	0
13C12-2,3,7,8-TCDD	%	74	-	70	68	73	70
13C12-1,2,3,7,8-PeCDD	%	49	-	42	62	47	65
13C12-1,2,3,4,7,8-HxCDD	%	86	-	78	79	84	86
13C12-1,2,3,6,7,8-HxCDD	%	80	-	75	75	78	80
13C12-1,2,3,4,6,7,8-HpCDD	%	61	-	58	64	58	70
13C12-OCDD	%	38	-	38	41	36	55
13C12-2,3,7,8-TCDF	%	74	-	71	69	73	68
13C12-1,2,3,7,8-PeCDF	%	58	-	53	69	57	70
13C12-2,3,4,7,8-PeCDF	%	53	-	49	69	52	69
13C12-1,2,3,4,7,8-HxCDF	%	109	-	97	92	102	99
13C12-1,2,3,6,7,8-HxCDF	%	102	-	96	88	102	96
13C12-2,3,4,6,7,8-HxCDF	%	95	-	92	86	96	92
13C12-1,2,3,7,8,9-HxCDF	%	88	-	80	85	85	90
13C12-1,2,3,4,6,7,8-HpCDF	%	63	-	59	62	61	71
13C12-1,2,3,4,7,8,9-HpCDF	%	58	-	56	67	58	73
37Cl4-2,3,7,8-TCDD (Cleanup)	%	74	-	68	65	72	67
Bisphenol A	ug/L	<0.30 *	<0.20	<0.20	<0.28 *	<0.20	<0.20
Nonylphenol	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Nonylphenol Diethoxylates	ug/L	1.7 *	<0.12 *	1.34	<0.10	0.33	<0.10
Total Nonylphenol Ethoxylates	ug/L	<20	<10	<20	<10	<10	<10
Nonylphenol Monoethoxylates	ug/L	<20 *	<10 *	<20 *	<10 *	<10 *	<10 *
Octylphenol	ug/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Octylphenol Diethoxylates	ug/L	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *	<0.50 *
Total Octylphenol Ethoxylates	ug/L	<10	<10	<10	<10	<10	<10
Octylphenol Monoethoxylates	ug/L	<10 *	<10 *	<10 *	<10 *	<10 *	<10 *
Tri-n-butyltin Cation		<0.050	<0.050	<0.050	<0.050	<0.050	<0.052
Lower Bound PCDD/F TEQ (WHO 2005)	pg/L	0.152	-	0.287	0.00333	0.167	0.143
Mid Point PCDD/F TEQ (WHO 2005)	pg/L	1.05	-	1.58	0.578	1.29	0.669
Upper Bound PCDD/F TEQ (WHO 2005)	pg/L	1.78	-	2.76	0.964	2.14	1.09

* = Result Qualified

NR - sample bottle broke

2023 Schedule A and B Monitoring Report

Name	N-RAW SEWAGE GRAB	N-FINAL EFFLUENT GRAB	S-RAW SEWAGE GRAB	S-FINAL EFFLUENT GRAB	W-RAW SEWAGE GRAB	W-FINAL CELL EFFLUENT GRAB
Sampling Date	29-08-2023 10:15	29-08-2023 10:35	29-08-2023 12:42	29-08-2023 12:15	29-08-2023 11:37	29-08-2023 11:20
ID	WP2321278-001	WP2321278-002,003,004	WP2321278-005	WP2321278-006,007,008	WP2321278-009	WP2321278-010,011,012
Analyte/ Units	**Sample Results**					
Aggregate Organics						
Oil & grease (gravimetric) mg/L	54.6	<5.0	40.6	<5.0	30.6	<5.0
Phenols, total (4AAP) mg/L	0.0780	0.0015	0.0782	<0.0010	0.0517	<0.0010
Anions and Nutrients						
Ammonia, total (as N) mg/L		35.4		0.035		0.031
Ammonia, un-ionized (as N), field mg/L		0.0483		<0.0010		0.0068
Nitrate (as N) mg/L		0.706		9.58		<0.100
Bioassays						
Trout bioassay (pass/fail) -		Fail		Pass		Pass
Trout bioassay (pass/fail), pH stabilized -		Pass		Pass		Pass (Test result invalid due to a pH shift >0.3 units)
Chlorinated Hydrocarbons						
Octachlorostyrene µg/L	<0.080	<0.050	<0.080	<0.050	<0.050	<0.050
Chlorinated Hydrocarbons Surrogates						
Decachlorobiphenyl µg/L	Surrogate result incalculable due to high sample dilution	0.2	Surrogate result incalculable due to high sample dilution	0.2	0.3	0.2
Tetrachloro-m-xylene µg/L	Surrogate result incalculable due to high sample dilution	0.2	Surrogate result incalculable due to high sample dilution	0.2	0.2	0.2
Chlorinated Phenolics						
Chlorophenol, 2- µg/L	<0.44	<0.30	<0.44	<0.30	<0.30	<0.30
Dichlorophenol, 2,4- µg/L	<0.44	<0.30	<0.44	<0.30	<0.30	<0.30
Dichlorophenol, 2,6- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Methylphenol, 4-chloro-3- µg/L	<0.50	<0.50	<1.00	<0.50	<0.50	<0.50
Pentachlorophenol [PCP] µg/L	<1.11	<0.50	<1.11	<0.50	<0.56	<0.50
Tetrachlorophenol, 2,3,4,5- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachlorophenol, 2,3,4,6- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachlorophenol, 2,3,5,6- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorophenol, 2,3,4- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorophenol, 2,3,5- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorophenol, 2,4,5- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorophenol, 2,4,6- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dioxins and Furans HR 1613B						
2,3,7,8-TCDD - pg/L	NR	NR	NR	NR	NR	NR
1,2,3,7,8-PeCDD - pg/L	NR	NR	NR	NR	NR	NR
1,2,3,4,7,8-HxCDD - pg/L	NR	NR	NR	NR	NR	NR
1,2,3,6,7,8-HxCDD - pg/L	NR	NR	NR	NR	NR	NR
1,2,3,7,8,9-HxCDD - pg/L	NR	NR	NR	NR	NR	NR
1,2,3,4,6,7,8-HpCDD - pg/L	NR	NR	NR	NR	NR	NR
OCDD - pg/L	NR	NR	NR	NR	NR	NR
2,3,7,8-TCDF - pg/L	NR	NR	NR	NR	NR	NR
1,2,3,7,8-PeCDF - pg/L	NR	NR	NR	NR	NR	NR
2,3,4,7,8-PeCDF - pg/L	NR	NR	NR	NR	NR	NR
1,2,3,4,7,8-HxCDF - pg/L	NR	NR	NR	NR	NR	NR
1,2,3,6,7,8-HxCDF - pg/L	NR	NR	NR	NR	NR	NR
2,3,4,6,7,8-HxCDF - pg/L	NR	NR	NR	NR	NR	NR
1,2,3,7,8,9-HxCDF - pg/L	NR	NR	NR	NR	NR	NR
1,2,3,4,6,7,8-HpCDF - pg/L	NR	NR	NR	NR	NR	NR
1,2,3,4,7,8,9-HpCDF - pg/L	NR	NR	NR	NR	NR	NR
OCDF - pg/L	NR	NR	NR	NR	NR	NR
Total-TCDD - pg/L	NR	NR	NR	NR	NR	NR
Total TCDD # Homologues	NR	NR	NR	NR	NR	NR
Total-PeCDD - pg/L	NR	NR	NR	NR	NR	NR
Total PeCDD # Homologues	NR	NR	NR	NR	NR	NR
Total-HxCDD - pg/L	NR	NR	NR	NR	NR	NR
Total HxCDD # Homologues	NR	NR	NR	NR	NR	NR
Total-HpCDD - pg/L	NR	NR	NR	NR	NR	NR
Total HpCDD # Homologues	NR	NR	NR	NR	NR	NR
Total-TCDF - pg/L	NR	NR	NR	NR	NR	NR

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Name	N-RAW SEWAGE GRAB	N-FINAL EFFLUENT GRAB	S-RAW SEWAGE GRAB	S-FINAL EFFLUENT GRAB	W-RAW SEWAGE GRAB	W-FINAL CELL EFFLUENT GRAB
Sampling Date	29-08-2023 10:15	29-08-2023 10:35	29-08-2023 12:42	29-08-2023 12:15	29-08-2023 11:37	29-08-2023 11:20
ID	WP2321278-001	WP2321278-002,003,004	WP2321278-005	WP2321278-006,007,008	WP2321278-009	WP2321278-010,011,012
Analyte/ Units	**Sample Results**					
Total TCDF # Homologues	NR	NR	NR	NR	NR	NR
Total-PeCDF - pg/L	NR	NR	NR	NR	NR	NR
Total PeCDF # Homologues	NR	NR	NR	NR	NR	NR
Total-HxCDF - pg/L	NR	NR	NR	NR	NR	NR
Total HxCDF # Homologues	NR	NR	NR	NR	NR	NR
Total-HpCDF - pg/L	NR	NR	NR	NR	NR	NR
Total HpCDF # Homologues	NR	NR	NR	NR	NR	NR
Surrogate: 13C12-2,3,7,8-TCDD (%)	NR	NR	NR	NR	NR	NR
Surrogate: 13C12-1,2,3,7,8-PeCDD (%)	NR	NR	NR	NR	NR	NR
Surrogate: 13C12-1,2,3,4,7,8-HxCDD (%)	NR	NR	NR	NR	NR	NR
Surrogate: 13C12-1,2,3,6,7,8-HxCDD (%)	NR	NR	NR	NR	NR	NR
Surrogate: 13C12-1,2,3,4,6,7,8-HpCDD (%)	NR	NR	NR	NR	NR	NR
Surrogate: 13C12-OCDD (%)	NR	NR	NR	NR	NR	NR
Surrogate: 13C12-2,3,7,8-TCDF (%)	NR	NR	NR	NR	NR	NR
Surrogate: 13C12-1,2,3,7,8-PeCDF (%)	NR	NR	NR	NR	NR	NR
Surrogate: 13C12-2,3,4,7,8-PeCDF (%)	NR	NR	NR	NR	NR	NR
Surrogate: 13C12-1,2,3,4,7,8-HxCDF (%)	NR	NR	NR	NR	NR	NR
Surrogate: 13C12-1,2,3,6,7,8-HxCDF (%)	NR	NR	NR	NR	NR	NR
Surrogate: 13C12-2,3,4,6,7,8-HxCDF (%)	NR	NR	NR	NR	NR	NR
Surrogate: 13C12-1,2,3,7,8,9-HxCDF (%)	NR	NR	NR	NR	NR	NR
Surrogate: 13C12-1,2,3,4,6,7,8-HpCDF (%)	NR	NR	NR	NR	NR	NR
Surrogate: 13C12-1,2,3,4,7,8,9-HpCDF (%)	NR	NR	NR	NR	NR	NR
Surrogate: 37Cl4-2,3,7,8-TCDD (Cleanup) (%)	NR	NR	NR	NR	NR	NR
Lower Bound PCDD/F TEQ (WHO 2005) - pg/L	NR	NR	NR	NR	NR	NR
Mid Point PCDD/F TEQ (WHO 2005) - pg/L	NR	NR	NR	NR	NR	NR
Upper Bound PCDD/F TEQ (WHO 2005) - pg/L	NR	NR	NR	NR	NR	NR
Field Tests						
pH, field pH units		6.70		7.17		9.01
Temperature, field °C		15.0		15.0		15.0
Herbicides						
Acetic acid, 2-methyl-4-chlorophenoxy- [MCPA] µg/L	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
Asulam µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Brodifacoum µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Bromacil µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoxynil µg/L	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
Butanoic acid, 4-(4-chloro-2-methylphenoxy)- [MCPB] µg/L	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
Clopyralid µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dicamba µg/L	<0.50	0.67	<0.50	<0.50	<0.50	<0.50
Dichlorophenoxy(2,4-)butyric acid, 4- [2,4-DB] µg/L	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
Dichlorophenoxyacetic acid, 2,4- [2,4-D] µg/L	<0.250	0.376	<0.250	<0.250	<0.250	<0.250
Dichlorprop [2,4-DP] µg/L	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
Diflufenican µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Dinoseb µg/L	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
Linuron µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Mecoprop [MCPP] µg/L	0.587	<0.250	0.275	<0.250	<0.250	<0.250
Nicarbazin µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Oryzalin µg/L	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
Picloram µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Propanil µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Terbacil µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Trichlorophenoxyacetic acid, 2,4,5- [2,4,5-T] µg/L	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
Trichlorophenoxypropionic acid, 2,4,5- [2,4,5-TP] µg/L	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
Triclopyr µg/L	<0.250	<0.250	<0.250	<0.250	<0.250	<0.250
Herbicides Surrogates						
Dichlorophenylacetic acid, 2,4- µg/L	57.0	50.4	52.8	63.0	54.5	52.8
Inorganics						
Chlorine, total mg/L		<0.020		<0.020		<0.020

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Name	N-RAW SEWAGE GRAB	N-FINAL EFFLUENT GRAB	S-RAW SEWAGE GRAB	S-FINAL EFFLUENT GRAB	W-RAW SEWAGE GRAB	W-FINAL CELL EFFLUENT GRAB
Sampling Date	29-08-2023 10:15	29-08-2023 10:35	29-08-2023 12:42	29-08-2023 12:15	29-08-2023 11:37	29-08-2023 11:20
ID	WP2321278-001	WP2321278-002,003,004	WP2321278-005	WP2321278-006,007,008	WP2321278-009	WP2321278-010,011,012
Analyte/ Units	**Sample Results**					
Metals						
Tributyltin µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Non-Chlorinated Phenolics						
Dimethylphenol, 2,4- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dinitrophenol, 2,4- µg/L	<10.0	<1.0	<12.0	<1.0	<7.0	<1.0
Methylphenol, 2- µg/L	<10.0	<0.50	<2.00	<0.50	1.18	<0.50
Methylphenol, 3+4- µg/L	162	<0.50	156	<0.50	115	<0.50
Nitrophenol, 2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Nitrophenol, 4- µg/L	<1.11	<0.50	<1.11	<0.50	<0.56	<0.50
Phenol µg/L	58.5	<0.50	60.8	<0.50	39.7	<0.50
Phenol, 2-methyl-4,6-dinitro- [DNOC] µg/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Nonylphenols						
Bisphenol A µg/L	0.78	0.80	<0.20	<0.20	<0.20	<0.20
Nonylphenol diethoxylates [NP2EO] µg/L	2.50	<0.17	1.51	<0.10	0.71	<0.10
Nonylphenol ethoxylates, total µg/L	<5.0	<10.0	<2.0	<2.0	<2.0	<2.0
Nonylphenol monoethoxylates [NP1EO] µg/L	<5.0	<10.0	<2.0	<2.0	<2.0	<2.0
Nonylphenols [NP] µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Octylphenol [OP] µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Octylphenol diethoxylates [OP2EO] µg/L	<2.50	<0.50	<2.50	<2.50	<2.00	<2.50
Octylphenol ethoxylates, total µg/L	<3.2	<10.0	<3.2	<3.2	<2.8	<3.2
Octylphenol monoethoxylates [OP1EO] µg/L	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0
Organochlorine Pesticides						
Aldrin + Dieldrin µg/L	<0.056	<0.011	<0.056	<0.011	<0.056	<0.011
Aldrin µg/L	<0.0400	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080
Chlordane, cis- (alpha) µg/L	<0.0400	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080
Chlordane, total µg/L	<0.056	<0.011	<0.056	<0.011	<0.056	<0.011
Chlordane, trans- (gamma) µg/L	<0.0400	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080
DDD, 2,4'- µg/L	<0.0400	<0.0040	<0.0400	<0.0040	<0.0400	<0.0040
DDD, 4,4'- µg/L	<0.0400	<0.0040	<0.0400	<0.0040	<0.0400	<0.0040
DDD, total µg/L	<0.0566	<0.0060	<0.0566	<0.0060	<0.0566	<0.0060
DDE, 2,4'- µg/L	<0.0400	<0.0040	<0.0400	<0.0040	<0.0400	<0.0040
DDE, 4,4'- µg/L	<0.0400	<0.0040	<0.0400	<0.0040	<0.0400	<0.0040
DDE, total µg/L	<0.0566	<0.0060	<0.0566	<0.0060	<0.0566	<0.0060
DDT + metabolites, total µg/L	<0.098	<0.010	<0.098	<0.010	<0.098	<0.010
DDT, 2,4'- µg/L	<0.0400	<0.0040	<0.0400	<0.0040	<0.0400	<0.0040
DDT, 4,4'- µg/L	<0.0400	<0.0040	<0.0400	<0.0040	<0.0400	<0.0040
DDT, total µg/L	<0.0566	<0.0060	<0.0566	<0.0060	<0.0566	<0.0060
Dieldrin µg/L	<0.0400	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080
Endosulfan sulfate µg/L	<0.0400	<0.0070	<0.0400	<0.0070	<0.0400	<0.0070
Endosulfan, alpha- µg/L	<0.0400	<0.0070	<0.0400	<0.0070	<0.0400	<0.0070
Endosulfan, beta- µg/L	<0.0400	<0.0070	<0.0400	<0.0070	<0.0400	<0.0070
Endosulfan, total µg/L	<0.056	<0.010	<0.056	<0.010	<0.056	<0.010
Endrin µg/L	<0.040	<0.010	<0.040	<0.010	<0.040	<0.010
Endrin aldehyde µg/L	<0.040	<0.010	<0.040	<0.010	<0.040	<0.010
Heptachlor + Heptachlor epoxide µg/L	<0.056	<0.011	<0.056	<0.011	<0.056	<0.011
Heptachlor µg/L	<0.0400	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080
Heptachlor epoxide µg/L	<0.0400	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080
Hexachlorobenzene µg/L	<0.0400	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080
Hexachlorobutadiene µg/L	<0.0400	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080
Hexachlorocyclohexane, alpha- µg/L	<0.0400	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080
Hexachlorocyclohexane, beta- µg/L	<0.0400	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080
Hexachlorocyclohexane, delta- µg/L	<0.0400	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080
Hexachlorocyclohexane, gamma- µg/L	<0.0400	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080
Hexachlorocyclohexane, total µg/L	<0.080	<0.016	<0.080	<0.016	<0.080	<0.016
Hexachloroethane µg/L	<0.0400	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080
Methoxychlor µg/L	<0.0400	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080
Mirex µg/L	<0.0400	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080
Nonachlor, trans- µg/L	<0.040	<0.010	<0.040	<0.010	<0.040	<0.010

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ID	WP2321278-001	WP2321278-002,003,004	WP2321278-005	WP2321278-006,007,008	WP2321278-009	WP2321278-010,011,012
Analyte/ Units	**Sample Results**					
Oxychlordane µg/L	<0.0400	<0.0080	<0.0400	<0.0080	<0.0400	<0.0080
Pentachloronitrobenzene µg/L	<0.040	<0.010	<0.040	<0.010	<0.040	<0.010
Toxaphene, total µg/L	<4.50	<1.00	<8.00	<1.00	<7.50	<1.00
Organochlorine Pesticides Surrogates						
Decachlorobiphenyl µg/L	0.3	0.2	0.3	0.2	0.2	0.2
Tetrachloro-m-xylene µg/L	0.23	0.22	0.23	0.20	<0.2	0.2
Organometallics						
Tetraethyl lead µg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Organometallics Surrogates						
Tetraethyl tin ng/L	310	410	400	500	370	470
Phenolics Surrogates						
Tribromophenol, 2,4,6- µg/L	0.76	0.77	0.70	0.89	0.80	0.93
Phthalate Esters						
bis(2-Ethylhexyl) phthalate [DEHP] µg/L	7.1	<1.0	9.0	7.3	4.7	<1.0
Butyl benzyl phthalate µg/L	<4.00	<0.80	<4.00	<0.80	<2.00	<0.40
Diethyl phthalate µg/L	<2.00	<0.20	<2.40	<0.20	1.83	<0.20
Dimethyl phthalate µg/L	<0.44	<0.20	<0.44	<0.20	<0.22	<0.20
Di-n-butyl phthalate µg/L	<1.5	<1.0	<1.0	<1.0	<1.0	<1.0
Di-n-octyl phthalate [DNOP] µg/L	<1.20	<0.40	<0.44	<0.40	<0.40	<0.40
Polychlorinated Biphenyls						
Aroclor 1016 µg/L	<0.400	<0.020	<0.200	<0.020	<0.100	<0.100
Aroclor 1221 µg/L	<0.400	<0.020	<0.200	<0.020	<0.100	<0.100
Aroclor 1232 µg/L	<0.400	<0.020	<0.200	<0.020	<0.100	<0.100
Aroclor 1242 µg/L	<0.400	<0.020	<0.200	<0.020	<0.100	<0.100
Aroclor 1248 µg/L	<0.400	<0.020	<0.200	<0.020	<0.100	<0.100
Aroclor 1254 µg/L	<0.800	<0.040	<0.400	<0.040	<0.200	<0.200
Aroclor 1260 µg/L	<0.800	<0.040	<0.400	<0.040	<0.200	<0.200
Aroclor 1262 µg/L	<0.800	<0.040	<0.400	<0.040	<0.200	<0.200
Aroclor 1268 µg/L	<0.800	<0.040	<0.400	<0.040	<0.200	<0.200
Polychlorinated biphenyls [PCBs], total µg/L	<1.83	<0.092	<0.916	<0.092	<0.458	<0.458
Polychlorinated Biphenyls Surrogates						
Decachlorobiphenyl µg/L	Surrogate result incalculable due to high sample dilution	0.2	<0.2	0.2	<0.1	0.1
Tetrachloro-m-xylene µg/L	Surrogate result incalculable due to high sample dilution	0.2	<0.2	0.2	0.1	0.1
Polycyclic Aromatic Hydrocarbons						
Acenaphthene µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Acenaphthylene µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Anthracene µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Benz(a)anthracene µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Benzo(a)pyrene µg/L	<0.222	<0.050	<0.222	<0.050	<0.111	<0.050
Benzo(b+j)fluoranthene µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Benzo(e)pyrene µg/L	<0.222	<0.050	<0.222	<0.050	<0.111	<0.050
Benzo(g,h,i)perylene µg/L	0.26	<0.20	<0.22	<0.20	<0.20	<0.20
Benzo(k)fluoranthene µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Camphene µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Chrysene µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Dibenz(a,h)acridine µg/L	<0.444	<0.050	<0.444	<0.050	<0.444	<0.050
Dibenz(a,h)anthracene µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Dibenz(a,j)acridine µg/L	<0.444	<0.050	<0.444	<0.050	<0.444	<0.050
Dibenzo(a,e)pyrene µg/L	<0.444	<0.050	<0.444	<0.050	<0.444	<0.050
Dibenzo(a,h)pyrene µg/L	<0.444	<0.050	<0.444	<0.050	<0.444	<0.050
Dibenzo(a,i)pyrene µg/L	<0.444	<0.050	<0.444	<0.050	<0.444	<0.050
Dibenzo(c,g)carbazole, 7H- µg/L	<0.500	<0.050	<0.500	<0.050	<0.444	<0.050
Dibenzofuran µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Dinitropyrene, 1,3- µg/L	<4.4	<1.0	<4.4	<1.0	<4.4	<1.0
Dinitropyrene, 1,6- µg/L	<5.6	<1.0	<4.4	<1.0	<4.4	<1.0
Dinitropyrene, 1,8- µg/L	<48.0	<1.0	<43.0	<1.0	<30.0	<1.0

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ID	WP2321278-001	WP2321278-002,003,004	WP2321278-005	WP2321278-006,007,008	WP2321278-009	WP2321278-010,011,012
Analyte/ Units	**Sample Results**					
Dinitropyrene, total µg/L	<48.5	<2.0	<43.4	<2.0	<30.6	<2.0
Fluoranthene µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Fluorene µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Indeno(1,2,3-c,d)pyrene µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Methylcholanthrene, 3- µg/L	<0.444	<0.050	<0.444	<0.050	<0.444	<0.050
Methylnaphthalene, 1- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Methylnaphthalene, 2- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Naphthalene µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Perylene µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Phenanthrene µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Pyrene µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Polycyclic Aromatic Hydrocarbons Surrogates						
Terphenyl-d14, p- µg/L	1.2	0.5	1.0	0.8	0.9	0.6
Semi-Volatile Organics						
Biphenyl µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
bis(2-Chloro-1-methylethyl) ether µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
bis(2-Chloroethoxy)methane µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
bis(2-Chloroethyl) ether µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Bromophenylphenyl ether, 4- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Chloroaniline, 4- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Chloronaphthalene, 1- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Chloronaphthalene, 2- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Chlorophenylphenyl ether, 4- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Dichlorobenzene, 1,2- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Dichlorobenzene, 1,3- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Dichlorobenzene, 1,4- µg/L	0.87	<0.40	<0.40	<0.40	<0.40	<0.40
Dichlorobenzidine, 3,3'- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Dinitrotoluene, 2,4- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Dinitrotoluene, 2,6- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Diphenyl ether µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Hexachlorobenzene µg/L	<0.111	<0.040	<0.111	<0.040	<0.056	<0.040
Hexachlorobutadiene µg/L	<0.22	<0.20	<0.22	<0.20	<0.20	<0.20
Hexachlorocyclopentadiene µg/L	<1.20	<1.20	<1.20	<1.20	<1.20	<1.20
Hexachloroethane µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Indole µg/L	43.0	<0.40	25.1	<0.40	10.8	<0.40
Isophorone µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Methylenebis(2-chloraniline), 4,4'- µg/L	<4.44	<0.50	<4.44	<0.50	<4.44	<0.50
Nitroacenaphthene, 5- µg/L	<1.60	<0.40	<1.60	<0.40	<0.80	<0.40
Nitrobenzene µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Nitrosodi-n-propylamine, N- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Nitrosodiphenylamine, N- + Diphenylamine µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Trichlorobenzene, 1,2,3- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Trichlorobenzene, 1,2,4- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Semi-Volatile Organics Surrogates						
Fluorobiphenyl, 2- µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Nitrobenzene-d5 µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Terphenyl-d14, p- µg/L	<4.4	<1.0	<4.4	<1.0	<4.4	<1.0
Speciated Metals						
Chromium, hexavalent [Cr VI], total mg/L	0.00107	<0.00050	0.00160	<0.00050	0.00103	<0.00050
Total Metals						
Arsenic, total mg/L	0.00158	0.00111	0.00100	0.00057	0.00086	0.00277
Cadmium, total mg/L	0.000173	0.0000086	0.000136	<0.0000050	0.0000688	0.0000176
Chromium, total mg/L	0.00861	0.00732	0.00867	<0.00050	0.00121	0.00123
Copper, total mg/L	0.0539	0.00721	0.0986	0.0122	0.0615	0.00423
Lead, total mg/L	0.00512	0.000283	0.00152	0.00237	0.00133	0.000838
Mercury, total mg/L	0.0000249	<0.0000050	0.0000385	<0.0000050	0.0000175	0.0000058
Molybdenum, total mg/L	0.00518	0.00393	0.00669	0.00328	0.00677	0.00489
Nickel, total mg/L	0.0129	0.00922	0.0165	0.00732	0.00421	0.00385

2023 Schedule A and B Monitoring Report

Name	N-RAW SEWAGE GRAB	N-FINAL EFFLUENT GRAB	S-RAW SEWAGE GRAB	S-FINAL EFFLUENT GRAB	W-RAW SEWAGE GRAB	W-FINAL CELL EFFLUENT GRAB
Sampling Date	29-08-2023 10:15	29-08-2023 10:35	29-08-2023 12:42	29-08-2023 12:15	29-08-2023 11:37	29-08-2023 11:20
ID	WP2321278-001	WP2321278-002,003,004	WP2321278-005	WP2321278-006,007,008	WP2321278-009	WP2321278-010,011,012
Analyte/ Units	**Sample Results**					
Selenium, total mg/L	0.000672	0.000457	0.000970	0.000217	0.000500	0.000229
Zinc, total mg/L	0.0812	0.0219	0.151	0.0759	0.0779	0.0055
Volatile Organic Compounds						
Acetone µg/L	154	<20	111	<20	74	<20
Benzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
BTEX, total µg/L	2.4	<1.0	2.0	<1.0	2.0	<1.0
Carbon disulfide µg/L	1.3	<1.0	1.5	<1.0	1.3	<1.0
Carbon tetrachloride µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Chlorobenzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform µg/L	5.26	3.78	5.83	0.59	7.18	<0.50
Chloromethane µg/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromochloromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromoethane, 1,2- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorobenzene, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorobenzene, 1,3- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorobenzene, 1,4- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethane, 1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethane, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, 1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, cis+trans-1,2- µg/L	3.89	<0.71	<0.71	<0.71	<0.71	<0.71
Dichloroethylene, cis-1,2- µg/L	3.89	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, trans-1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloromethane µg/L	<1.0	6.4	<1.0	<1.0	42.3	23.3
Dichloropropane, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloropropylene, cis+trans-1,3- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloropropylene, cis-1,3- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Dichloropropylene, trans-1,3- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Ethylbenzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Hexane, n- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Hexanone, 2- µg/L	<20	<20	<20	<20	<20	<20
Methyl ethyl ketone [MEK] µg/L	<20	<20	<20	<20	<20	<20
Methyl isobutyl ketone [MIBK] µg/L	<20	<20	<20	<20	<20	<20
Methyl-tert-butyl ether [MTBE] µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Styrene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethane, 1,1,1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethane, 1,1,2,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethylene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene µg/L	2.44	<0.50	2.00	<0.50	2.01	<0.50
Trichloroethane, 1,1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethane, 1,1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethylene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorofluoromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trihalomethanes [THMs], total µg/L	5.3	3.8	5.8	<1.0	7.2	<1.0
Vinyl chloride µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Xylene, m+p- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene, o- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Xylenes, total µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Volatile Organic Compounds Surrogates						
Bromofluorobenzene, 4- µg/L	9.2	9.0	8.8	9.1	8.9	9.1
Difluorobenzene, 1,4- µg/L	10.2	10.3	10.3	10.2	10.2	10.1

NR - no result due to lab error

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Sampling Date	17-11-2023 01:00	17-11-2023 01:00	17-11-2023 01:00	17-11-2023 01:00	17-11-2023 01:00	17-11-2023 01:00
ID	WP2330019-002/L2753679-2	WP2330019-001/L2753679-1	WP2330019-004/L2753679-4	WP2330019-003/L2753679-3	WP2330019-006/L2753679-6	WP2330019-005/L2753679-5
Analyte/Units	**Sample Results**					
Aggregate Organics						
Oil & grease (gravimetric) mg/L	20.9	<5.0	54.0	<5.0	24.2	<5.0
Phenols, total (4AAP) mg/L	0.0431	0.0013	0.0597	<0.0010	0.0479	<0.0010
Anions and Nutrients						
Ammonia, total (as N) mg/L		23.9		0.0332		0.133
Ammonia, un-ionized (as N), field mg/L		0.0550		<0.0010		0.0294
Nitrate (as N) mg/L		1.35		12.4		1.43
Bioassays						
Trout bioassay (pass/fail) -		Fail		Pass		Pass
Trout bioassay (pass/fail), pH stabilized -		Pass		Pass		Pass (Test result invalid due to a pH shift >0.3 units)
Chlorinated Hydrocarbons						
Octachlorostyrene µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Chlorinated Hydrocarbons Surrogates						
Decachlorobiphenyl µg/L	Surrogate recovery could not be measured due to sample matrix interference.	0.2	Surrogate recovery could not be measured due to sample matrix interference.	0.2	Surrogate recovery could not be measured due to sample matrix interference.	0.2
Tetrachloro-m-xylene µg/L	0.2	0.2	0.2	0.2	0.2	0.2
Chlorinated Phenolics						
Chlorophenol, 2- µg/L	<0.44	<0.30	<0.89	<0.30	<0.89	<0.89
Dichlorophenol, 2,4- µg/L	<0.44	<0.30	<0.89	<0.30	<0.89	<0.89
Dichlorophenol, 2,6- µg/L	<0.50	<0.50	<0.89	<0.50	<0.89	<0.89
Methylphenol, 4-chloro-3- µg/L	<0.50	<0.50	<0.89	<0.50	<0.89	<0.89
Pentachlorophenol [PCP] µg/L	<1.11	<0.50	<2.22	<0.50	<2.22	<2.22
Tetrachlorophenol, 2,3,4,5- µg/L	<0.50	<0.50	<0.89	<0.50	<0.89	<0.89
Tetrachlorophenol, 2,3,4,6- µg/L	<0.50	<0.50	<0.89	<0.50	<0.89	<0.89
Tetrachlorophenol, 2,3,5,6- µg/L	<0.50	<0.50	<0.89	<0.50	<0.89	<0.89
Trichlorophenol, 2,3,4- µg/L	<0.50	<0.50	<0.89	<0.50	<0.89	<0.89
Trichlorophenol, 2,3,5- µg/L	<0.50	<0.50	<0.89	<0.50	<0.89	<0.89
Trichlorophenol, 2,4,5- µg/L	<0.50	<0.50	<0.89	<0.50	<0.89	<0.89
Trichlorophenol, 2,4,6- µg/L	<0.50	<0.50	<0.89	<0.50	<0.89	<0.89
Dioxins and Furans HR 1613B						
2,3,7,8-TCDD - pg/L	<0.86	<0.85	<1.3	<0.72	<1.3	<1.3
1,2,3,7,8-PeCDD - pg/L	<0.62	<0.86	<1.2	<0.82	<1.3	<0.90
1,2,3,4,7,8-HxCDD - pg/L	<0.83	<0.95	<0.94	<1.1	<1.7	<1.1
1,2,3,6,7,8-HxCDD - pg/L	<0.80	<0.90	<0.90	<1.1	<1.5	<1.0
1,2,3,7,8,9-HxCDD - pg/L	<0.77	<0.87	<0.87	<1.0	<1.5	<1.0
1,2,3,4,6,7,8-HpCDD - pg/L	4.2	<0.95	3.2	<0.88	<2.3	<1.3
OCDD - pg/L	32	<2.4	14.5	<1.9	11	3.2
2,3,7,8-TCDF - pg/L	<0.58	<0.69	<1.0	<0.50	<1.2	<1.1
1,2,3,7,8-PeCDF - pg/L	<0.43	<0.54	<0.83	<0.40	<0.69	<0.69
2,3,4,7,8-PeCDF - pg/L	<0.41	<0.54	<0.82	<0.40	<0.61	<0.66
1,2,3,4,7,8-HxCDF - pg/L	<0.61	<0.59	<0.56	<0.45	<1.2	<0.43
1,2,3,6,7,8-HxCDF - pg/L	<0.60	<0.55	<0.50	<0.41	<1.0	<0.37
2,3,4,6,7,8-HxCDF - pg/L	<0.58	<0.55	<0.57	<0.42	<1.1	<0.40
1,2,3,7,8,9-HxCDF - pg/L	<0.93	<0.97	<0.92	<0.70	<1.9	<0.72
1,2,3,4,6,7,8-HpCDF - pg/L	1.47	<0.84	<0.42	<0.48	<1.2	<0.66
1,2,3,4,7,8,9-HpCDF - pg/L	<0.83	<1.3	<0.63	<0.74	<2.0	<0.98
OCDF - pg/L	<1.6	<1.6	<2.1	<0.99	<2.8	<2.0
Total-TCDD - pg/L	<0.86	<0.85	<1.3	<0.72	<1.3	<1.3
Total TCDD # Homologues	0	0	0	0	0	0
Total-PeCDD - pg/L	<0.62	<0.86	<1.2	<0.82	<1.3	<0.90
Total PeCDD # Homologues	0	0	0	0	0	0
Total-HxCDD - pg/L	<0.83	<0.95	<0.94	<1.1	2.3	<1.1
Total HxCDD # Homologues	0	0	0	0	1	0
Total-HpCDD - pg/L	4.4	<0.95	<2.7	<0.88	<2.3	<1.3
Total HpCDD # Homologues	1	0	0	0	0	0
Total-TCDF - pg/L	<0.58	<0.69	<1.0	<0.50	<1.2	<1.1
Total TCDF # Homologues	0	0	0	0	0	0
Total-PeCDF - pg/L	<0.43	<0.54	<0.83	<0.40	<0.69	<0.69
Total PeCDF # Homologues	0	0	0	0	0	0
Total-HxCDF - pg/L	<0.93	<0.97	<0.92	<0.70	<1.9	<0.72
Total HxCDF # Homologues	0	0	0	0	0	0
Total-HpCDF - pg/L	3.61	<1.3	<0.63	<0.74	<2.0	<0.98
Total HpCDF # Homologues	2	0	0	0	0	0
Surrogate: 13C12-2,3,7,8-TCDD (%)	72	60	77	75	76	71
Surrogate: 13C12-1,2,3,7,8-PeCDD (%)	74	54	68	77	70	67
Surrogate: 13C12-1,2,3,4,7,8-HxCDD (%)	70	58	68	78	68	69

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Analyte/Units			**Sample Results**			
Surrogate: 13C12-1,2,3,6,7,8-HxCDD (%)	88	72	90	98	90	97
Surrogate: 13C12-1,2,3,4,6,7,8-HpCDD (%)	74	63	65	90	70	80
Surrogate: 13C12-OCDD (%)	51	45	45	65	42	48
Surrogate: 13C12-2,3,7,8-TCDF (%)	75	58	79	78	80	72
Surrogate: 13C12-1,2,3,7,8-PeCDF (%)	77	58	76	81	75	74
Surrogate: 13C12-2,3,4,7,8-PeCDF (%)	72	54	69	79	72	71
Surrogate: 13C12-1,2,3,4,7,8-HxCDF (%)	76	66	76	84	78	73
Surrogate: 13C12-1,2,3,6,7,8-HxCDF (%)	95	73	102	100	102	109
Surrogate: 13C12-2,3,4,6,7,8-HxCDF (%)	89	70	90	95	93	93
Surrogate: 13C12-1,2,3,7,8,9-HxCDF (%)	72	54	69	77	70	68
Surrogate: 13C12-1,2,3,4,6,7,8-HpCDF (%)	80	63	76	90	77	81
Surrogate: 13C12-1,2,3,4,7,8,9-HpCDF (%)	69	53	64	81	60	69
Surrogate: 37Cl4-2,3,7,8-TCDD (Cleanup) (%)	85	60	76	72	78	69
Lower Bound PCDD/F TEQ (WHO 2005) - pg/L	0.0147	0	0.00435	0	0	0.000966
Mid Point PCDD/F TEQ (WHO 2005) - pg/L	1.16	1.26	1.74	1.13	1.99	1.53
Upper Bound PCDD/F TEQ (WHO 2005) - pg/L	2.26	2.53	3.44	2.26	3.97	3.06
Field Tests						
pH, field pH units		6.93		7.49		9.02
Temperature, field °C		14.9		14.9		14.9
Herbicides						
Acetic acid, 2-methyl-4-chlorophenoxy- [MCPA] µg/L	0.179	0.248	<0.050	<0.050	<0.050	<0.050
Asulam µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Brodifacoum µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Bromacil µg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Bromoxynil µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Butanoic acid, 4-(4-chloro-2-methylphenoxy)- [MCPB] µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Clopyralid µg/L	0.26	<0.10	<0.12	<0.10	0.12	<0.10
Dicamba µg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Dichlorophenoxy(2,4-)butyric acid, 4- [2,4-DB] µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Dichlorophenoxyacetic acid, 2,4- [2,4-D] µg/L	0.147	0.325	<0.050	<0.050	0.070	0.052
Dichlorprop [2,4-DP] µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Diflufenican µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Dinoseb µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Linuron µg/L	<0.10	<0.10	<0.10	<0.10	<0.10	<0.10
Mecoprop [MCPP] µg/L	0.555	0.150	0.226	<0.050	0.135	0.074
Nicarbazin µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Oryzalin µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Picloram µg/L	<0.10	<0.10	<0.10	<0.10	<0.10	0.13
Propanil µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Terbacil µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Trichlorophenoxyacetic acid, 2,4,5- [2,4,5-T] µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Trichlorophenoxypropionic acid, 2,4,5- [2,4,5-TP] µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Triclopyr µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Herbicides Surrogates						
Dichlorophenylacetic acid, 2,4- µg/L	8.6	7.4	9.1	8.6	8.6	9.6
Inorganics						
Chlorine, total mg/L		<0.020		<0.020		0.048

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Analyte/Units	**Sample Results**					
Metals						
Tributyltin µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Non-Chlorinated Phenolics						
Dimethylphenol, 2,4- µg/L	<0.50	<0.50	<0.89	<0.50	<0.89	<0.89
Dinitrophenol, 2,4- µg/L	<2.9	<1.0	<4.9	<1.0	<4.4	<4.4
Methylphenol, 2- µg/L	<0.50	<0.50	<4.55	<0.50	<1.60	<0.89
Methylphenol, 3+4- µg/L	83.8	<0.50	134	<0.50	92.2	<1.78
Nitrophenol, 2- µg/L	<0.50	<0.50	<0.89	<0.50	<0.89	<0.89
Nitrophenol, 4- µg/L	<1.11	<0.50	<2.22	<0.50	<2.22	<2.22
Phenol µg/L	88.7	<0.50	<0.89	<0.50	52.6	<0.89
Phenol, 2-methyl-4,6-dinitro- [DNOC] µg/L	<2.0	<2.0	<2.2	<2.0	<2.2	<2.2
Nonylphenols						
Bisphenol A µg/L	0.70	0.26	<0.20	<0.20	<0.20	<0.20
Nonylphenol diethoxylates [NP2EO] µg/L	3.41	0.23	6.24	<0.10	0.44	<0.10
Nonylphenol ethoxylates, total µg/L	<10.0	<2.0	<10.0	<10.0	<10.0	<10.0
Nonylphenol monoethoxylates [NP1EO] µg/L	<10.0	<2.0	<10.0	<10.0	<10.0	<10.0
Nonylphenols [NP] µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Octylphenol [OP] µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Octylphenol diethoxylates [OP2EO] µg/L	<0.50	<0.10	<0.50	<0.50	<0.50	<0.50
Octylphenol ethoxylates, total µg/L	<2.1	<10.0	<2.1	<2.1	<2.1	<2.1
Octylphenol monoethoxylates [OP1EO] µg/L	<2.0	<10.0	<2.0	<2.0	<2.0	<2.0
Organochlorine Pesticides						
Aldrin + Dieldrin µg/L	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Aldrin µg/L	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
Chlordane, cis- (alpha) µg/L	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
Chlordane, total µg/L	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Chlordane, trans- (gamma) µg/L	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
DDD, 2,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
DDD, 4,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
DDD, total µg/L	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060
DDE, 2,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
DDE, 4,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
DDE, total µg/L	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060
DDT + metabolites, total µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
DDT, 2,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
DDT, 4,4'- µg/L	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040	<0.0040
DDT, total µg/L	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060	<0.0060
Dieldrin µg/L	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
Endosulfan sulfate µg/L	<0.0070	<0.0070	<0.0070	<0.0070	<0.0070	<0.0070
Endosulfan, alpha- µg/L	<0.0070	<0.0070	<0.0070	<0.0070	<0.0070	<0.0070
Endosulfan, beta- µg/L	<0.0070	<0.0070	<0.0070	<0.0070	<0.0070	<0.0070
Endosulfan, total µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Endrin µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Endrin aldehyde µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Heptachlor + Heptachlor epoxide µg/L	<0.011	<0.011	<0.011	<0.011	<0.011	<0.011
Heptachlor µg/L	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
Heptachlor epoxide µg/L	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
Hexachlorobenzene µg/L	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
Hexachlorobutadiene µg/L	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
Hexachlorocyclohexane, alpha- µg/L	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
Hexachlorocyclohexane, beta- µg/L	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
Hexachlorocyclohexane, delta- µg/L	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
Hexachlorocyclohexane, gamma- µg/L	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
Hexachlorocyclohexane, total µg/L	<0.016	<0.016	<0.016	<0.016	<0.016	<0.016
Hexachloroethane µg/L	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
Methoxychlor µg/L	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
Mirex µg/L	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
Nonachlor, trans- µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010

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Sampling Date	17-11-2023 01:00	17-11-2023 01:00	17-11-2023 01:00	17-11-2023 01:00	17-11-2023 01:00	17-11-2023 01:00
ID	WP2330019-002/L2753679-2	WP2330019-001/L2753679-1	WP2330019-004/L2753679-4	WP2330019-003/L2753679-3	WP2330019-006/L2753679-6	WP2330019-005/L2753679-5
Analyte/Units			**Sample Results**			
Oxychlordane µg/L	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080	<0.0080
Pentachloronitrobenzene µg/L	<0.010	<0.010	<0.010	<0.010	<0.010	<0.010
Toxaphene, total µg/L	<1.00	<0.50	<1.00	<0.50	<0.50	<0.50
Organochlorine Pesticides Surrogates						
Decachlorobiphenyl µg/L	0.1	0.19	0.1	0.19	0.1	0.2
Tetrachloro-m-xylene µg/L	0.20	0.2	0.2	0.2	0.18	0.20
Organometallics						
Tetraethyl lead µg/L	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
Organometallics Surrogates						
Tetraethyl tin ng/L	470	430	460	480	450	430
Phenolics Surrogates						
Tribromophenol, 2,4,6- µg/L	0.82	0.96	0.80	1.01	0.85	0.74
Phthalate Esters						
bis(2-Ethylhexyl) phthalate [DEHP] µg/L	<11.0	<1.0	<15.6	2.2	<7.6	<1.0
Butyl benzyl phthalate µg/L	<3.00	<0.40	<5.20	<0.40	<4.48	<0.89
Diethyl phthalate µg/L	<0.60	<0.20	<1.84	<0.20	<1.62	<0.89
Dimethyl phthalate µg/L	<0.44	<0.20	<0.89	<0.20	<0.89	<0.89
Di-n-butyl phthalate µg/L	<3.5	<1.0	<6.5	<1.0	<5.1	<1.0
Di-n-octyl phthalate [DNOP] µg/L	<3.24	<0.40	<6.72	<0.40	<0.89	<0.89
Polychlorinated Biphenyls						
Aroclor 1016 µg/L	<0.038	<0.022	<0.419	<0.026	<0.286	<0.100
Aroclor 1221 µg/L	<0.038	<0.022	<0.419	<0.026	<0.286	<0.100
Aroclor 1232 µg/L	<0.038	<0.022	<0.419	<0.026	<0.286	<0.100
Aroclor 1242 µg/L	<0.038	<0.022	<0.419	<0.026	<0.286	<0.100
Aroclor 1248 µg/L	<0.038	<0.022	<0.419	<0.026	<0.286	<0.100
Aroclor 1254 µg/L	<0.020	<0.020	<0.100	<0.020	<0.100	<0.100
Aroclor 1260 µg/L	<0.020	<0.020	<0.100	<0.020	<0.100	<0.100
Aroclor 1262 µg/L	<0.020	<0.020	<0.100	<0.020	<0.100	<0.100
Aroclor 1268 µg/L	<0.020	<0.020	<0.100	<0.020	<0.100	<0.100
Polychlorinated biphenyls [PCBs], total µg/L	<0.094	<0.063	<0.958	<0.070	<0.670	<0.300
Polychlorinated Biphenyls Surrogates						
Decachlorobiphenyl µg/L	0.2	0.2	0.2	0.3	0.2	0.2
Tetrachloro-m-xylene µg/L	0.2	0.2	0.1	0.2	0.1	0.1
Polycyclic Aromatic Hydrocarbons						
Acenaphthene µg/L	<0.22	<0.20	<0.44	<0.20	<0.44	<0.44
Acenaphthylene µg/L	<0.22	<0.20	<0.44	<0.20	<0.44	<0.44
Anthracene µg/L	<0.56	<0.20	<0.92	<0.20	<0.80	<0.44
Benz(a)anthracene µg/L	<0.56	<0.20	<0.92	<0.20	<0.80	<0.44
Benzo(a)pyrene µg/L	<0.555	<0.050	<0.925	<0.050	<0.800	<0.444
Benzo(b+j)fluoranthene µg/L	<0.56	<0.20	<0.92	<0.20	<0.80	<0.44
Benzo(e)pyrene µg/L	<0.555	<0.050	<0.925	<0.050	<0.800	<0.444
Benzo(g,h,i)perylene µg/L	<0.56	<0.20	<1.58	<0.20	<0.80	<0.44
Benzo(k)fluoranthene µg/L	<0.56	<0.20	<0.92	<0.20	<0.80	<0.44
Camphene µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Chrysene µg/L	<0.56	<0.20	<0.92	<0.20	<0.80	<0.44
Dibenz(a,h)acridine µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Dibenz(a,h)anthracene µg/L	<0.56	<0.20	<0.92	<0.20	<0.80	<0.44
Dibenz(a,j)acridine µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Dibenzo(a,e)pyrene µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Dibenzo(a,h)pyrene µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Dibenzo(a,i)pyrene µg/L	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Dibenzo(c,g)carbazole, 7H- µg/L	<0.050	<0.050	<0.108	<0.050	<0.076	<0.050
Dibenzofuran µg/L	<0.22	<0.20	<0.44	<0.20	<0.44	<0.44
Dinitropyrene, 1,3- µg/L	<2.2	<1.0	<2.2	<1.0	<2.2	<2.2
Dinitropyrene, 1,6- µg/L	<2.2	<1.0	<2.2	<1.0	<2.2	<2.2
Dinitropyrene, 1,8- µg/L	<12.9	<1.0	<23.4	<1.0	<19.2	<2.2
Dinitropyrene, total µg/L	<13.3	<2.0	<23.6	<2.0	<19.4	<3.8
Fluoranthene µg/L	<0.56	<0.20	<0.92	<0.20	<0.80	<0.44
Fluorene µg/L	<0.22	<0.20	<0.44	<0.20	<0.44	<0.44
Indeno(1,2,3-c,d)pyrene µg/L	<4.90	<0.20	<6.72	<0.20	<5.50	<0.44
Methylcholanthrene, 3- µg/L	<0.050	<0.050	<0.050	<0.050	<0.075	<0.050
Methylnaphthalene, 1- µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Methylnaphthalene, 2- µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Naphthalene µg/L	<0.22	<0.20	<0.44	<0.20	<0.44	<0.44
Perylene µg/L	<0.56	<0.20	<0.92	<0.20	<0.80	<0.44
Phenanthrene µg/L	<0.56	<0.20	<0.92	<0.20	<0.80	<0.44
Pyrene µg/L	<0.56	<0.20	<0.92	<0.20	<0.80	<0.44
Polycyclic Aromatic Hydrocarbons Surrogates						

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Analyte/Units			**Sample Results**			
Terphenyl-d14, p- µg/L	0.5	0.6	0.6	0.9	0.6	0.7
Semi-Volatile Organics						
Biphenyl µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
bis(2-Chloro-1-methylethyl) ether µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
bis(2-Chloroethoxy)methane µg/L	<0.60	<0.40	<1.00	<0.40	<1.04	<0.44
bis(2-Chloroethyl) ether µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Bromophenylphenyl ether, 4- µg/L	<0.50	<0.40	<0.92	<0.40	<0.44	<0.44
Chloroaniline, 4- µg/L	<1.00	<0.40	<2.20	<0.40	<2.20	<2.20
Chloronaphthalene, 1- µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Chloronaphthalene, 2- µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Chlorophenylphenyl ether, 4- µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Dichlorobenzene, 1,2- µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Dichlorobenzene, 1,3- µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Dichlorobenzene, 1,4- µg/L	<0.40	0.62	<0.44	<0.40	<0.44	<0.44
Dichlorobenzidine, 3,3'- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Dinitrotoluene, 2,4- µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Dinitrotoluene, 2,6- µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Diphenyl ether µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Hexachlorobenzene µg/L	<0.280	<0.040	<0.468	<0.040	<0.222	<0.222
Hexachlorobutadiene µg/L	<0.22	<0.20	<0.44	<0.20	<0.44	<0.44
Hexachlorocyclopentadiene µg/L	<0.56	<0.40	<1.11	<0.40	<1.11	<1.11
Hexachloroethane µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Indole µg/L	33.2	<0.40	47.7	<0.40	9.60	<0.44
Isophorone µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Methylenebis(2-chloraniline), 4,4'- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Nitroacenaphthene, 5- µg/L	<3.00	<0.40	<5.40	<0.40	<2.44	<0.44
Nitrobenzene µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Nitrosodi-n-propylamine, N- µg/L	<0.40	<0.40	<2.28	<0.40	<1.60	<0.44
Nitrosodiphenylamine, N- + Diphenylamine µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Trichlorobenzene, 1,2,3- µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Trichlorobenzene, 1,2,4- µg/L	<0.40	<0.40	<0.44	<0.40	<0.44	<0.44
Semi-Volatile Organics Surrogates						
Fluorobiphenyl, 2- µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Nitrobenzene-d5 µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Terphenyl-d14, p- µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Speciated Metals						
Chromium, hexavalent [Cr VI], total mg/L	<0.00050	<0.00050	0.00075	<0.00050	0.00065	<0.00050
Total Metals						
Arsenic, total mg/L	0.00169	0.00112	0.00092	0.00050	0.00076	0.00116
Cadmium, total mg/L	0.000157	0.0000140	0.0000778	<0.0000050	0.0000651	0.0000120
Chromium, total mg/L	0.00440	0.00710	0.00154	<0.00050	0.00058	<0.00050
Copper, total mg/L	0.0318	0.00325	0.0572	0.0447	0.0415	0.00313
Lead, total mg/L	0.00151	0.000203	0.00103	0.00654	0.000689	0.000351
Mercury, total mg/L	0.0000110	<0.0000050	0.0000465	<0.0000050	0.0000127	<0.0000050
Molybdenum, total mg/L	0.0196	0.00611	0.00329	0.00343	0.00242	0.00333
Nickel, total mg/L	0.00616	0.00471	0.00779	0.00756	0.00378	0.00282
Selenium, total mg/L	0.000946	0.000583	0.00111	0.000538	0.000751	0.000160
Zinc, total mg/L	0.0528	0.0243	0.304	0.0443	0.0642	0.0066
Volatile Organic Compounds						
Acetone µg/L	101	<20	66	<20	61	<20
Benzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromodichloromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromoform µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Bromomethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
BTEX, total µg/L	1.7	<1.0	2.1	<1.0	2.0	<1.0
Carbon disulfide µg/L	<1.0	<1.0	<1.0	<1.0	1.9	<1.0
Carbon tetrachloride µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Chlorobenzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Chloroform µg/L	3.77	3.32	5.26	0.50	2.91	<0.50
Chloromethane µg/L	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Dibromochloromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dibromoethane, 1,2- µg/L	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20
Dichlorobenzene, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorobenzene, 1,3- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorobenzene, 1,4- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichlorodifluoromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethane, 1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50

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Analyte/Units			**Sample Results**			
Dichloroethane, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, 1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, cis+trans-1,2- µg/L	1.54	<0.71	<0.71	<0.71	<0.71	<0.71
Dichloroethylene, cis-1,2- µg/L	1.54	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloroethylene, trans-1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloromethane µg/L	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichloropropane, 1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloropropylene, cis+trans-1,3- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Dichloropropylene, cis-1,3- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Dichloropropylene, trans-1,3- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Ethylbenzene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Hexane, n- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Hexanone, 2- µg/L	<20	<20	<20	<20	<20	<20
Methyl ethyl ketone [MEK] µg/L	<20	<20	<20	<20	<20	<20
Methyl isobutyl ketone [MIBK] µg/L	<20	<20	<20	<20	<20	<20
Methyl-tert-butyl ether [MTBE] µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Styrene µg/L	0.81	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethane, 1,1,1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethane, 1,1,2,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Tetrachloroethylene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Toluene µg/L	1.72	<0.50	2.07	<0.50	1.99	<0.50
Trichloroethane, 1,1,1- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethane, 1,1,2- µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichloroethylene µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trichlorofluoromethane µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Trihalomethanes [THMs], total µg/L	3.8	3.3	5.3	<1.0	2.9	<1.0
Vinyl chloride µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Xylene, m+p- µg/L	<0.40	<0.40	<0.40	<0.40	<0.40	<0.40
Xylene, o- µg/L	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30
Xylenes, total µg/L	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
Volatile Organic Compounds Surrogates						
Bromofluorobenzene, 4- µg/L	8.4	8.5	8.3	8.5	8.4	8.4
Difluorobenzene, 1,4- µg/L	10.0	10.1	10.0	10.1	10.0	10.0