Arkema
Surface Water Run-Off Sampling Results - VOCs
9/1/2017

Sample Number:		HH01-01-01-170901-21		HH01-01-02-170901-21		HH01-01-03-170901-21		HH01-01-03-170901-22		HH01-01-04-170901-21		HH01-01-05-170901-21	
Sampling Location:		B-01		B-02		B-03		B-03		B-04		B-05	
Matrix:		Water		Water		Water		Water		Water		Water	
Units:		ug/L		ug/L		ug/L		ug/L		ug/L		ug/L	
Date Sampled:		9/1/2017		9/1/2017		9/1/2017		9/1/2017		9/1/2017		9/1/2017	
Date Analyzed:		9/2/2017		9/2/2017		9/2/2017		9/2/2017		9/2/2017		9/2/2017	
Parameter	2017 EPA Tap Water RML	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag	Result	Flag
1,1,1-Trichloroethane	24000	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
1,1,2,2-Tetrachloroethane	7.6	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
1,1,2-Trichloroethane	1.2	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
1,1-Dichloroethane	280	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
1,1-Dichloroethene	850	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
1,2,3-Trichlorobenzene	21	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
1,2,4-Trichlorobenzene	12	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
1,2-Dibromo-3-chloropropane	0.033	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ
1,2-Dibromoethane	0.75	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
1,2-Dichlorobenzene	910	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
1,2-Dichloroethane	17	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
1,2-Dichloropropane	14	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
1,3-Dichlorobenzene	14	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
1,4-Dichlorobenzene	48	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
2-Butanone	17000	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
2-Hexanone	110	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
4-Methyl-2-pentanone	19000	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Acetone	42000	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ	10	UJ
Benzene	46	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Bromochloromethane	250	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Bromodichloromethane	13	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Bromoform	330	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Bromomethane	23	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Carbon tetrachloride	46	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Chlorobenzene	230	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Chloroethane	63000	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Chloroform	22	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Chloromethane	560	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
cis-1,2-Dichloroethene	110	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
cis-1,3-Dichloropropene	-	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Dibromochloromethane	87	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Dichlorodifluoromethane	590	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Ethylbenzene	150	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Isopropylbenzene	1400	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
m,p-Xylene	580	4	UJ	4	UJ	4	UJ	4	UJ	4	UJ	4	UJ
Methyl tert-butyl ether	1400	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Methylene chloride	320	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ	5	UJ
o-Xylene	580	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Styrene	3600	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Tetrachloroethene	120	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Toluene	3300	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
trans-1,2-Dichloroethene	1100	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
trans-1,3-Dichloropropene	-	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Trichloroethene	8.5	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Trichlorofluoromethane	15000	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Vinyl chloride	1.9	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ	2	UJ
Xylene (total)	580	6	UJ	6	UJ	6	UJ	6	UJ	6	UJ	6	UJ

RML = Removal Management Level (Cancer risk = 1E-04; THQ = 3.0)

THQ = Toxicity Hazard Quotient

UJ = Analyte not detected above its reporting limit. Concentration estimated.

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