

Sample ID		CTDEEP RSR Groundwater Protection - 06/2013	CTDEEP RSR Surface- Water Protection - 06/2013	CTDEEP RSR Volatization Criteria for Groundwater Residential - 06/2013	MW-10R 23C0185-01 3/2/2023 2:10:00 PM Water		MW-7R 23C0185-02 3/2/2023 5:00:00 PM Water		MW-12 23C0185-03 3/2/2023 5:45:00 PM Water				
York ID	CAS Number				ug/L	ug/L	ug/L	Result	Q	Result	Q	Result	Q
Sampling Date								Compound	ug/L	Q	ug/L	Q	ug/L
<b>VOA, 8260 RCP LOW MASTER</b>													
<b>Dilution Factor</b>					1		1		1				
1,1,1,2-Tetrachloroethane	630-20-6	1	~	12	0.500	U	0.500	U	0.500	U			
1,1,1-Trichloroethane	71-55-6	200	62000	20400	0.500	U	0.500	U	0.500	U			
1,1,2,2-Tetrachloroethane	79-34-5	0.5	110	23	0.500	U	0.500	U	0.500	U			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	76-13-1	~	~	~	0.500	U	0.500	U	0.500	U			
1,1,2-Trichloroethane	79-00-5	5	1260	8000	0.500	U	0.500	U	0.500	U			
1,1-Dichloroethane	75-34-3	70	~	34600	0.500	U	0.500	U	0.500	U			
1,1-Dichloroethylene	75-35-4	7	96	1	0.500	U	0.500	U	0.500	U			
1,1-Dichloropropylene	563-58-6	~	~	~	0.500	U	0.500	U	0.500	U			
1,2,3-Trichlorobenzene	87-61-6	~	~	~	0.500	U	0.500	U	0.500	U			
1,2,3-Trichloropropane	96-18-4	~	~	~	0.500	U	0.500	U	0.500	U			
1,2,4-Trichlorobenzene	120-82-1	~	~	~	0.500	U	0.500	U	0.500	U			
1,2,4-Trimethylbenzene	95-63-6	~	~	~	1.430		14.800		0.500	U			
1,2-Dibromo-3-chloropropane	96-12-8	~	~	~	0.500	U	0.500	U	0.500	U			
1,2-Dibromoethane	106-93-4	0.05	~	4	0.500	U	0.500	U	0.500	U			
1,2-Dichlorobenzene	95-50-1	600	170000	30500	0.500	U	0.500	U	0.500	U			
1,2-Dichloroethane	107-06-2	1	2970	21	0.500	U	0.500	U	0.500	U			
1,2-Dichloropropane	78-87-5	5	~	14	0.500	U	0.500	U	0.500	U			
1,3,5-Trimethylbenzene	108-67-8	~	~	~	0.500	U	0.510		0.500	U			
1,3-Dichlorobenzene	541-73-1	600	26000	24200	0.500	U	0.500	U	0.500	U			
1,3-Dichloropropane	142-28-9	~	~	~	0.500	U	0.500	U	0.500	U			
1,4-Dichlorobenzene	106-46-7	75	26000	50000	0.500	U	0.500	U	0.500	U			
2,2-Dichloropropane	594-20-7	~	~	~	0.500	U	0.500	U	0.500	U			
2-Butanone	78-93-3	400	~	50000	0.500	U	0.500	U	0.500	U			
2-Chlorotoluene	95-49-8	~	~	~	0.500	U	0.500	U	0.500	U			
2-Hexanone	591-78-6	~	~	~	0.500	U	0.500	U	0.500	U			
4-Chlorotoluene	106-43-4	~	~	~	0.500	U	0.500	U	0.500	U			
4-Methyl-2-pentanone	108-10-1	350	~	50000	0.500	U	0.500	U	0.500	U			
Acetone	67-64-1	700	~	50000	2	U	2	U	2	U			
Acrylonitrile	107-13-1	0.5	20	~	0.500	U	0.500	U	0.500	U			
Benzene	71-43-2	1	710	215	0.500	U	2.060		0.500	U			
Bromobenzene	108-86-1	~	~	~	0.500	U	0.500	U	0.500	U			
Bromochloromethane	74-97-5	~	~	~	0.500	U	0.500	U	0.500	U			
Bromodichloromethane	75-27-4	~	~	~	0.500	U	0.500	U	0.500	U			
Bromoform	75-25-2	4	10800	920	0.500	U	0.500	U	0.500	U			

Bromomethane	74-83-9	~	~	~	0.500	U	0.500	U	0.500	U
Carbon disulfide	75-15-0	~	~	~	0.500	U	0.500	U	0.500	U
Carbon tetrachloride	56-23-5	5	132	16	0.500	U	0.500	U	0.500	U
Chlorobenzene	108-90-7	100	420000	1800	0.500	U	0.500	U	0.500	U
Chloroethane	75-00-3	~	~	~	0.500	U	0.500	U	0.500	U
Chloroform	67-66-3	6	14100	287	0.500	U	0.500	U	0.500	U
Chloromethane	74-87-3	~	~	~	0.500	U	0.500	U	0.500	U
cis-1,2-Dichloroethylene	156-59-2	~	~	~	0.500	U	0.500	U	0.500	U
cis-1,3-Dichloropropylene	10061-01-5	~	~	~	0.500	U	0.500	U	0.500	U
Dibromochloromethane	124-48-1	0.5	1020	~	0.500	U	0.500	U	0.500	U
Dibromomethane	74-95-3	~	~	~	0.500	U	0.500	U	0.500	U
Dichlorodifluoromethane	75-71-8	~	~	~	0.500	U	0.500	U	0.500	U
Ethyl Benzene	100-41-4	~	~	~	0.500	U	0.680		0.500	U
Hexachlorobutadiene	87-68-3	~	~	~	0.500	U	0.500	U	0.500	U
Isopropylbenzene	98-82-8	~	~	~	0.500	U	1.510		0.500	U
Methyl Methacrylate	80-62-6	~	~	~	0.500	U	0.500	U	0.500	U
Methyl tert-butyl ether (MTBE)	1634-04-4	100	~	50000	0.500	U	0.500	U	0.500	U
Methylene chloride	75-09-2	5	48000	50000	2	U	2	U	2	U
Naphthalene	91-20-3	280	~	~	2.620		2.470		2	U
n-Butylbenzene	104-51-8	~	~	~	0.500	U	0.500	U	0.500	U
n-Propylbenzene	103-65-1	~	~	~	0.500	U	0.500	U	0.500	U
o-Xylene	95-47-6	~	~	~	0.500	U	0.500	U	0.500	U
p- & m- Xylenes	179601-23-1	~	~	~	1	U	7.320		1	U
p-Isopropyltoluene	99-87-6	~	~	~	0.500	U	0.500	U	0.500	U
sec-Butylbenzene	135-98-8	~	~	~	0.500	U	0.500	U	0.500	U
Styrene	100-42-5	100	~	580	0.500	U	0.500	U	0.500	U
tert-Butylbenzene	98-06-6	~	~	~	0.500	U	0.500	U	0.500	U
Tetrachloroethylene	127-18-4	5	88	1500	0.500	U	0.500	U	0.500	U
Tetrahydrofuran	109-99-9	~	~	~	4	U	4	U	4	U
Toluene	108-88-3	1000	4000000	23500	0.500	U	0.500	U	0.500	U
trans-1,2-Dichloroethylene	156-60-5	100	~	~	0.500	U	0.500	U	0.500	U
trans-1,3-Dichloropropylene	10061-02-6	~	~	~	0.500	U	0.500	U	0.500	U
trans-1,4-dichloro-2-butene	110-57-6	~	~	~	0.500	U	0.500	U	0.500	U
Trichloroethylene	79-01-6	5	2340	219	0.500	U	0.500	U	0.500	U
Trichlorofluoromethane	75-69-4	~	~	~	0.500	U	0.500	U	0.500	U
Vinyl Chloride	75-01-4	2	15750	2	0.500	U	0.500	U	0.500	U
<b>SVOA, 8270 LOW RCP MASTER</b>					ug/L		ug/L		ug/L	
<b>Dilution Factor</b>					1		1		1	
2-Methylnaphthalene	91-57-6	~	~	~	5.130	U	5.130	U	5.410	U
<b>SVOA, 8270 SIM RCP MASTER</b>		ug/L	ug/L		ug/L		ug/L		ug/L	
<b>Dilution Factor</b>					1		1		1	

Acenaphthene	83-32-9	~	~	~	0.0513	U	0.0513	U	0.0541	U
Acenaphthylene	208-96-8	420	0.3	~	0.0513	U	0.0513	U	0.0541	U
Anthracene	120-12-7	2000	1100000	~	0.0513	U	0.0513	U	0.0541	U
Benzo(a)anthracene	56-55-3	0.06	0.3	~	0.0513	U	0.0513	U	0.0541	U
Benzo(a)pyrene	50-32-8	0.2	0.3	~	0.0513	U	0.0513	U	0.0541	U
Benzo(b)fluoranthene	205-99-2	0.08	0.3	~	0.0513	U	0.0513	U	0.0541	U
Benzo(g,h,i)perylene	191-24-2	~	~	~	0.0513	U	0.0513	U	0.0541	U
Benzo(k)fluoranthene	207-08-9	0.5	0.3	~	0.0513	U	0.0513	U	0.0541	U
Chrysene	218-01-9	~	~	~	0.0513	U	0.0513	U	0.0541	U
Dibenzo(a,h)anthracene	53-70-3	~	~	~	0.0513	U	0.0513	U	0.0541	U
Fluoranthene	206-44-0	280	3700	~	0.0513	U	0.0513	U	0.0541	U
Fluorene	86-73-7	280	140000	~	0.0513	U	0.0513	U	0.0541	U
Indeno(1,2,3-cd)pyrene	193-39-5	~	~	~	0.0513	U	0.0513	U	0.0541	U
Naphthalene	91-20-3	280	~	~	0.205		0.923		0.0541	U
Phenanthrene	85-01-8	200	0.077	~	0.0513	U	0.0513	U	0.0541	U
Pyrene	129-00-0	200	110000	~	0.0513	U	0.0513	U	0.0541	U
<b>Extractable Total Petroleum Hydrocarbons (ETPH)</b>		ug/L			ug/L		ug/L		ug/L	
<b>Dilution Factor</b>					1		1		1	
ETPH (Extractable Total Petroleum Hydrocarbons)	CT ETPH	250	~	~	158	U	193		162	U

**NOTES:**

Any Regulatory Exceedences are color coded by Regulation

**Q is the Qualifier Column with definitions as follows:**

D=result is from an analysis that required a dilution

J=analyte detected at or above the MDL (method detection limit) but below the RL (Reporting Limit) - data is estimated

U=analyte not detected at or above the level indicated

B=analyte found in the analysis batch blank

E=result is estimated and cannot be accurately reported due to levels encountered or interferences

P=this flag is used for pesticide and PCB (Aroclor) target compounds when there is a % difference for detected concentrations that exceed method dictated limits between the two GC columns used for analysis

NT=this indicates the analyte was not a target for this sample

~=this indicates that no regulatory limit has been established for this analyte

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