Peak - All Units in (ppb)	04-15-KDP-01	Reporting_Limit	EPA MCLG	EPA MCL	MN Short-term	MN Chronic
Chloromethane (methyl chloride)	BRL	1.0				
Chloroethene (vinyl chloride)	BRL	1.0	0.0	2.0		10.0
Bromomethane (methyl bromide) Chloroethane (ethyl chloride)	BRL BRL	1.0				10.0
Trichlorofluoromethane	BRL	1.0	150.0			2000.0
Diethyl ether	BRL	1.0				
1,1-Dichloroethene	BRL	1.0				
Acetone	8.4 BRL	2.0			9000.0	4000.0
Carbon disulfide	BRL	1.0				700.0
3-Chloropropene (allyl chloride)	BRL	1.0				30.0
Methylene chloride (DCM)	BRL	1.0				
trans-1,2-Dichloroethene	BRL	1.0	100.0	100.0	700.0	9.0
Methyl tert-butyl ether (MTBE) 1,1-Dichloroethane	BRL BRL	1.0	0.0	5.0	700.0	700.0 80.0
cis-1,2-Dichloroethene	BRL	1.0	7.0	7.0	20.0	6.0
2,2-Dichloropropane	BRL	1.0	7.0	7.0		
2-Butanone (MEK)	BRL	2.0				4000.0
Methyl acrylate Methacrylonitrile	BRL BRL	2.0 5.0				
Bromochloromethane	BRL	1.0				
Tetrahydrofuran	BRL	1.0			600.0	600.0
Trichloromethane (chloroform)	10.4	1.0	70.0		20.0	20.0
1,1,1-Trichloroethane	BRL	1.0	200.0	200.0		5000.0
Carbon tetrachloride 1,1-Dichloropropene	BRL BRL	1.0	0.0	5.0	3.0	3.0
1-Chlorobutane (butyl chloride)	BRL	1.0				
Benzene	BRL	0.5	0.0	5.0	10.0	3.0
1,2-Dichloroethane	BRL	1.0	0.0	5.0	200.0	60.0
Trichloroethene	BRL	1.0				
1,2-Dichloropropane Dibromomethane	BRL BRL	1.0	0.0	5.0	20.0	20.0
Methyl methacrylate	BRL	1.0				
Bromodichloromethane	BRL	1.0	0.0		30.0	30.0
2-Nitropropane	BRL	5.0				
cis-1,3-Dichloropropene	BRL	1.0				
4-Methyl-2-pentanone (MIBK) Toluene	BRL BRL	2.0	1000.0	1000.0	70.0	70.0
trans-1,3-Dichloropropene	BRL	1.0	3.0	5.0	70.0	70.0
Ethyl methacrylate	BRL	1.0				
1,1,2-Trichloroethane	BRL	1.0	3.0	5.0		3.0
Tetrachloroethene	BRL	1.0				
1,3-Dichloropropane 2-Hexanone	BRL BRL	1.0 2.0				
Dibromochloromethane	BRL	1.0	60.0			10.0
1,2-Dibromoethane (EDB)	BRL	1.0			10.0	9.0
Chlorobenzene	BRL	1.0	100.0	100.0		100.0
Ethylbenzene	BRL	1.0	700.0	700.0	40.0	40.0
1,1,1,2-Tetrachloroethane m/p-Xylene	BRL BRL	0.5	10000.0	10000.0	300.0	70.0 300.0
o-Xylene	BRL	0.5	10000.0	10000.0	300.0	300.0
Styrene	BRL	0.5	100.0	100.0		
Bromoform	BRL	1.0	0.0			
Isopropylbenzene (cumene) Bromobenzene	BRL BRL	1.0				300.0
1,1,2,2-Tetrachloroethane	BRL	1.0	1.0			
trans-1,4-Dichloro-2-butene	BRL	1.0				
1,2,3-Trichloropropane (TCP)	BRL	1.0	0.005		7.0	7.0
n-Propylbenzene	BRL	1.0				
2-Chlorotoluene 1,3,5-Trimethylbenzene	BRL BRL	1.0			30.0	30.0
4-Chlorotoluene	BRL	1.0			30.0	30.0
Pentachloroethane	BRL	1.0				
tert-Butylbenzene	BRL	1.0				
1,2,4-Trimethylbenzene	BRL	1.0			30.0	30.0
1-Methylpropylbenzene (sec-butylbenzene) 1,3-Dichlorobenzene	BRL BRL	1.0				
4-Isopropyltoluene (p-cymene)	BRL	1.0				
1,4-Dichlorobenzene	BRL	1.0			50.0	50.0
n-Butylbenzene	BRL	1.0				
1,2-Dichlorobenzene	BRL	1.0				600.0
Hexachloroethane 1,2-Dibromo-3-chloropropane (DBCP)	BRL BRL	1.0	0.0	0.2		
Nitrobenzene	BRL	5.0	0.0	0.2		
1,2,4-Trichlorobenzene	BRL	1.0	70.0	70.0	100.0	100.0
Hexachloro-1,3-butadiene	BRL	1.0				
Naphthalene 1.2.3 Trichlershanzene	BRL	0.5			70.0	70.0
1,2,3-Trichlorobenzene	BRL 10.6	1.0		80.0		

10.6

Total Trihalomethanes

Reporting Limit = The smallest concentration (in ppb) we can report based on our calibration curve

BRL = Value detected is below the reporting limit

EPA MCLG = The EPA and HI DOH Maximum Contaminant Level Goal, or the California MCL

EPA MCL = The EPA and HI DOH regulatory Maximum Contaminant Level (legal limit)

Short-term = Short-term exposure health limit denoted by MN Dept. of Health

Chronic = Long-term exposure health limit denoted by MN Dept. of Health

Colors: RED is above EPA MCL, YELLOW is detectable above chronic health limit or EPA MCLG, ORANGE is above Short-term limit, GREEN is below all limits

Created on 2024-07-31 by CKS. Questions? email: infowrrc@hawaii.edu

1.0

80.0