Peak - All Units in (ppb)	10-25-24-KDP-16	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)	BRL	1.0				10.0
Chloroethane (ethyl chloride)	BRL	1.0	150.0			2000.0
Trichlorofluoromethane Diethyl ether	BRL BRL	1.0	150.0			2000.0
1,1-Dichloroethene	BRL	1.0				
Acetone	3.4	2.0			9000.0	4000.0
lodomethane	BRL	1.0				
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		9.0
Methyl tert-butyl ether (MTBE)	BRL	1.0	13.0	5.0	700.0	700.0
1,1-Dichloroethane 2,2-Dichloropropane	BRL BRL	1.0	7.0	5.0 7.0	400.0	80.0
cis-1,2-Dichloroethene	BRL	1.0	7.0	7.0	20.0	6.0
2-Butanone (MEK)	BRL	4.0			200	4000.0
Methyl acrylate	BRL	2.0				
Methacrylonitrile	BRL	2.0				
Bromochloromethane	BRL	1.0				
Tetrahydrofuran	2.0	1.0			600.0	600.0
Trichloromethane (chloroform)	BRL	1.0	70.0		20.0	20.0
1,1,1-Trichloroethane	BRL	1.0	200.0	200.0		5000.0
1-Chlorobutane (butyl chloride) Carbon tetrachloride	BRL BRL	1.0	0.0	5.0	3.0	3.0
1,1-Dichloropropene	BRL	1.0	0.0	5.0	3.0	3.0
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	BRL	1.0	0.0	5.0	20.0	20.0
Dibromomethane	BRL	1.0				
Methyl methacrylate	BRL	1.0				
Bromodichloromethane	BRL	1.0	0.0		30.0	30.0
2-Nitropropane	BRL	5.0				
cis-1,3-Dichloropropene 4-Methyl-2-pentanone (MIBK)	BRL BRL	2.0				
Toluene	BRL	0.5	1000.0	1000.0	70.0	70.0
trans-1,3-Dichloropropene	BRL	1.0	3.0	5.0		
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	BRL	1.0				
2-Hexanone	BRL	2.0				
Dibromochloromethane	BRL	1.0	60.0		10.0	9.0
1,2-Dibromoethane (EDB) Chlorobenzene	BRL BRL	1.0	100.0	100.0	10.0	100.0
1,1,1,2-Tetrachloroethane	BRL	1.0	100.0	100.0		70.0
Ethylbenzene	BRL	0.5	700.0	700.0	40.0	40.0
m/p-Xylene	BRL	1.0	10000.0	10000.0	300.0	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)	BRL	1.0				300.0
Bromobenzene	BRL	1.0				
1,1,2,2-Tetrachloroethane 1,2,3-Trichloropropane (TCP)	BRL BRL	1.0	0.005		7.0	7.0
trans-1,4-Dichloro-2-butene	BRL	1.0	0.005		7.0	7.0
n-Propylbenzene	BRL	1.0				
2-Chlorotoluene	BRL	1.0				
1,3,5-Trimethylbenzene	BRL	1.0			30.0	30.0
4-Chlorotoluene	BRL	1.0				
tert-Butylbenzene	BRL	1.0				
Pentachloroethane	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	BRL	1.0				
1,2-Dibromo-3-chloropropane (DBCP)	BRL	1.0	0.0	0.2		
Nitrobenzene	BRL	5.0				
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-Trichlorobenzene	BRL	0.5			70.0	70.0
1,2,3-Trichlorobenzene	BRL	1.0				

1.2

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 2024-12-13 by CKS. Questions? email: infowrrc@hawaii.edu

1.0

80.0