			 	1	1	
Peak - All Units in (ppb)	U-1	Reporting_Limit	EPA MCLG	EPA MCL	MN Short-term	MN Chronic
Chloromethane (methyl chloride) Chloroethene (vinyl chloride)	BRL BRL	2.0	0.0	2.0		10.0
Bromomethane (methyl bromide)	BRL	2.0	0.0	2.0		10.0
Chloroethane (ethyl chloride)	BRL	2.0				
Trichlorofluoromethane	BRL	2.0	150.0			2000.0
Diethyl ether	BRL	2.0				
1,1-Dichloroethene	BRL	2.0				
Acetone	166.6 BRL	3.6 2.0			9000.0	4000.0
Carbon disulfide	BRL	2.0				700.0
3-Chloropropene (allyl chloride)	BRL	2.0				30.0
Methylene chloride	BRL	2.0				5.0
trans-1,2-Dichloroethene	BRL	2.0	100.0	100.0		9.0
Methyl tert-butyl ether (MTBE)	BRL	2.0	13.0		700.0	700.0
1,1-Dichloroethane	BRL	2.0	0.0	5.0	400.0	80.0
2,2-Dichloropropane 2-Butanone (MEK)	BRL BRL	2.0	7.0	7.0		4000.0
cis-1,2-Dichloroethene	BRL	2.0	7.0	7.0	20.0	6.0
Methyl acrylate	BRL	2.0				
Bromochloromethane	BRL	2.0				
Tetrahydrofuran	BRL	2.0			600.0	600.0
Methacrylonitrile	BRL	2.0				
Trichloromethane (chloroform)	24.2	2.0	70.0	200.0	20.0	20.0
1,1,1-Trichloroethane 1-Chlorobutane (butyl chloride)	BRL BRL	2.0	200.0	200.0		5000.0
Carbon tetrachloride	BRL	2.0	0.0	5.0	3.0	3.0
1,1-Dichloropropene	BRL	2.0				
Benzene	BRL	2.0	0.0	5.0	10.0	3.0
1,2-Dichloroethane	BRL	2.0	0.0	5.0	200.0	60.0
Trichloroethene	BRL	2.0				
1,2-Dichloropropane Methyl methacrylate	BRL BRL	2.0	0.0	5.0	20.0	20.0
Dibromomethane	BRL	2.0				
Bromodichloromethane	10.9	2.0	0.0		30.0	30.0
2-Nitropropane	BRL	2.0				
cis-1,3-Dichloropropene	BRL	2.0				
4-Methyl-2-pentanone (MIBK)	BRL	3.6				
Toluene trans-1,3-Dichloropropene	BRL BRL	2.0	1000.0	1000.0	70.0	70.0
Ethyl methacrylate	BRL	2.0	3.0	3.0		
1,1,2-Trichloroethane	BRL	2.0	3.0	5.0		3.0
Tetrachloroethene	BRL	2.0				
1,3-Dichloropropane	BRL	2.0				
2-Hexanone	BRL	3.6				
Dibromochloromethane	3.5	2.0	60.0		10.0	10.0
1,2-Dibromoethane (EDB) Chlorobenzene	BRL BRL	2.0	100.0	100.0	10.0	9.0
1,1,1,2-Tetrachloroethane	BRL	2.0				70.0
Ethylbenzene	BRL	2.0	700.0	700.0	40.0	40.0
m/p-Xylene	BRL	2.0	10000.0	10000.0	300.0	300.0
o-Xylene	BRL	2.0	10000.0	10000.0	300.0	300.0
Styrene	BRL	2.0	100.0	100.0		
Bromoform Isopropylbenzene (cumene)	BRL BRL	2.0	0.0			300.0
Bromobenzene	BRL	2.0				300.0
1,1,2,2-Tetrachloroethane	BRL	2.0	1.0			
trans-1,4-Dichloro-2-butene	BRL	2.0				
1,2,3-Trichloropropane (TCP)	BRL	2.0	0.005		7.0	7.0
n-Propylbenzene	BRL	2.0				
2-Chlorotoluene 1,3,5-Trimethylbenzene	BRL BRL	2.0			30.0	30.0
4-Chlorotoluene	BRL	2.0			30.0	30.0
tert-Butylbenzene	BRL	2.0				
Pentachloroethane	BRL	2.0				
1,2,4-Trimethylbenzene	BRL	2.0			30.0	30.0
1-Methylpropylbenzene (sec-butylbenzene)	BRL	2.0				
1,3-Dichlorobenzene 4-Isopropyltoluene (p-cymene)	BRL BRL	2.0				
1,4-Dichlorobenzene	BRL	2.0			50.0	50.0
n-Butylbenzene	BRL	2.0			30.0	33.0
1,2-Dichlorobenzene	BRL	2.0				600.0
Hexachloroethane	BRL	2.0				
1,2-Dibromo-3-chloropropane (DBCP)	BRL	2.0	0.0	0.2		
Nitrobenzene	BRL	2.0	70.0	70.0	100.0	100
1,2,4-Trichlorobenzene Hexachloro-1,3-butadiene	BRL BRL	2.0	70.0	70.0	100.0	100.0
Naphthalene	BRL	2.0			70.0	70.0
1,2,3-Trichlorobenzene	BRL	2.0				
Total Tribalomothanos	38.0	2.0		80.0		

38.9

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 2023-10-19 by CKS. Questions? email: infowrrc@hawaii.edu

2.0

80.0