Peak - All Units in (ppb)	10-10-23-JI-03	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	36.9	1.8			9000.0	4000.0
lodomethane Carbon disulfide	BRL 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	Γ.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	1.8				4000.0
Methyl acrylate	BRL	1.0				
Bromochloromethane	BRL BRL	1.0				
Methacrylonitrile Tetrahydrofuran	BRL	1.0			600.0	600.0
Trichloromethane (chloroform)	50.2	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)	BRL	1.0				
Carbon tetrachloride	BRL	1.0	0.0	5.0	3.0	3.0
1,1-Dichloropropene Benzene	BRL BRL	1.0	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 Bromodichloromethane	BRL 18.3	1.0	0.0		30.0	30.0
2-Nitropropane	BRL	1.0	0.0		30.0	30.0
cis-1,3-Dichloropropene	BRL	1.0				
4-Methyl-2-pentanone (MIBK)	BRL	1.8				
Toluene	BRL	1.0	1000.0	1000.0	70.0	70.0
trans-1,3-Dichloropropene Ethyl methacrylate	BRL BRL	1.0	3.0	5.0		
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	1.8				
Dibromochloromethane	8.5	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				70.0
Ethylbenzene	BRL	1.0	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	1.0	10000.0	10000.0	300.0	300.0
Styrene Bromoform	BRL 1.1	1.0	0.0	100.0		
Isopropylbenzene (cumene)	BRL	1.0	0.0			300.0
Bromobenzene	BRL	1.0				
1,1,2,2-Tetrachloroethane	BRL	1.0	1.0			
trans-1,4-Dichloro-2-butene	BRL	1.0			_	
1,2,3-Trichloropropane (TCP) n-Propylbenzene	BRL BRL	1.0	0.005		7.0	7.0
2-Chlorotoluene	BRL	1.0				
1,3,5-Trimethylbenzene	BRL	1.0			30.0	30.0
4-Chlorotoluene	BRL	1.0				
Pentachloroethane	BRL	1.0				
tert-Butylbenzene 1,2,4-Trimethylbenzene	BRL BRL	1.0			30.0	30.0
1,2,4-irimethylbenzene 1-Methylpropylbenzene (sec-butylbenzene)	BRL	1.0			30.0	30.0
1,3-Dichlorobenzene	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				600.0
1,2-Dichlorobenzene Hexachloroethane	BRL BRL	1.0				600.0
1,2-Dibromo-3-chloropropane (DBCP)	BRL	1.0	0.0	0.2		
Nitrobenzene	BRL	1.0				
1,2,4-Trichlorobenzene	BRL	1.0	70.0	70.0	100.0	100.0
Hexachloro-1,3-butadiene	BRL	1.0			70.0	70.0
Naphthalene 1,2,3-Trichlorobenzene	BRL BRL	1.0			70.0	70.0
Total Tribalemethanes	79.2	1.0		80.0		

78.2

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 2023-11-01 by CKS. Questions? email: infowrrc@hawaii.edu

1.0

80.0