Peak - All Units in (ppb)	09-14-JJ-1	Reporting_Limit	EPA MCLG	EPA MCL	MN Short-term	MN Chronic
Chloroathane (methyl chloride)	BRL	2.0	0.0	2.0		10.0
Chloroethene (vinyl chloride) Bromomethane (methyl bromide)	BRL 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	10.0	3.6			9000.0	4000.0
lodomethane Carbon disulfide	BRL 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	BRL	2.0	7.0	7.0	20.0	C 0
cis-1,2-Dichloroethene 2-Butanone (MEK)	BRL BRL	2.0	7.0	7.0	20.0	4000.0
Methyl acrylate	BRL	2.0				
Methacrylonitrile	BRL	2.0				
Bromochloromethane	BRL	2.0				
Tetrahydrofuran	BRL	2.0			600.0	600.0
Trichloromethane (chloroform)	17.3	2.0	70.0		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	BRL	2.0	0.0	5.0	20.0	20.0
Dibromomethane Methyl methacrylate	BRL BRL	2.0				
Bromodichloromethane	BRL	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	BRL	2.0	1000.0	1000.0	70.0	70.0
trans-1,3-Dichloropropene Ethyl methacrylate	BRL BRL	2.0	3.0	5.0		
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	BRL	2.0	60.0			10.0
1,2-Dibromoethane (EDB)	BRL	2.0	100.0	100.0	10.0	9.0
Chlorobenzene 1,1,1,2-Tetrachloroethane	BRL BRL	2.0	100.0	100.0		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	BRL	2.0	0.0			
Isopropylbenzene (cumene) Bromobenzene	BRL BRL	2.0				300.0
1,1,2,2-Tetrachloroethane	BRL	2.0	1.0			
1,2,3-Trichloropropane (TCP)	BRL	2.0	0.005		7.0	7.0
trans-1,4-Dichloro-2-butene	BRL	2.0				
n-Propylbenzene	BRL	2.0				
2-Chlorotoluene	BRL	2.0				
1,3,5-Trimethylbenzene 4-Chlorotoluene	BRL 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	BRL	2.0				
4-Isopropyltoluene (p-cymene)	BRL	2.0			F0.0	F.0.0
1,4-Dichlorobenzene n-Butylbenzene	BRL BRL	2.0			50.0	50.0
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				
1,2,4-Trichlorobenzene	BRL	2.0	70.0	70.0	100.0	100.0
Hexachloro-1,3-butadiene Naphthalene	BRL BRL	2.0			70.0	70.0
1,2,3-Trichlorobenzene	BRL	2.0			70.0	70.0
Total Tribalamethanes	19.5	2.0		80.0		

18.5

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