Peak - All Units in (ppb)  Chloromethane (methyl chloride)	10-03-23-JI-03 BRL	Reporting_Limit 2.0	EPA MCLG	EPA MCL	MN Short-term	MN Chronic
Chloroethene (vinyl chloride)	BRL	2.0	0.0	2.0		10.0
Bromomethane (methyl bromide)	BRL	2.0				10.0
Chloroethane (ethyl chloride)	BRL	2.0				
Trichlorofluoromethane  Diethyl ether	BRL BRL	2.0	150.0			2000.0
1,1-Dichloroethene	BRL	2.0				
Acetone	29.1	3.6			9000.0	4000.0
Iodomethane	BRL	2.0				
Carbon disulfide	BRL	2.0				700.0
3-Chloropropene (allyl chloride)  Methylene chloride (DCM)	BRL BRL	2.0				30.0
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 cis-1,2-Dichloroethene	BRL BRL	2.0	7.0 7.0	7.0	20.0	6.0
2-Butanone (MEK)	BRL	3.6	7.0	7.0	20.0	4000.0
Methyl acrylate	BRL	2.0				
Bromochloromethane	BRL	2.0				
Methacrylonitrile —	BRL	2.0			500.0	
Tetrahydrofuran  Trichloromethane (chloroform)	BRL 42.1	2.0	70.0		600.0 20.0	20.0
1,1,1-Trichloroethane	BRL	2.0	200.0	200.0	20.0	5000.0
1-Chlorobutane (butyl chloride)	BRL	2.0				
Carbon tetrachloride	BRL	2.0	0.0	5.0	3.0	3.0
1,1-Dichloropropene	BRL	2.0	0.0	F 0	10.0	2.0
Benzene 1,2-Dichloroethane	BRL BRL	2.0	0.0	5.0	10.0 200.0	3.0 60.0
Trichloroethene	BRL	2.0	0.0	3.0	200.0	30.0
1,2-Dichloropropane	BRL	2.0	0.0	5.0	20.0	20.0
Dibromomethane	BRL	2.0				
Methyl methacrylate  Bromodichloromethane	14.6	2.0	0.0		30.0	30.0
2-Nitropropane	BRL	2.0	0.0		30.0	30.0
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 Dibromochloromethane	5.7	3.6 2.0	60.0			10.0
1,2-Dibromoethane (EDB)	BRL	2.0	00.0		10.0	9.0
Chlorobenzene	BRL	2.0	100.0	100.0		100.0
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 o-Xylene	BRL BRL	2.0	10000.0	10000.0	300.0	300.0
Styrene	BRL	2.0	100.0	100.0	300.0	
Bromoform	BRL	2.0	0.0			
Isopropylbenzene (cumene)	BRL	2.0				300.0
Bromobenzene	BRL	2.0	1.0			
1,1,2,2-Tetrachloroethane 1,2,3-Trichloropropane (TCP)	BRL 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 4-Isopropyltoluene (p-cymene)	BRL BRL	2.0				
1,4-Dichlorobenzene	BRL	2.0			50.0	50.0
n-Butylbenzene	BRL	2.0				
1,2-Dichlorobenzene	BRL	2.0				600.0
Hexachloroethane  1,2-Dibromo-3-chloropropane (DBCP)	BRL BRL	2.0	0.0	0.2		
Nitrobenzene	BRL	2.0	0.0	0.2		
1,2,4-Trichlorobenzene	BRL	2.0	70.0	70.0	100.0	100.0
Hexachloro-1,3-butadiene	BRL	2.0				
Naphthalene 1,2,3-Trichlorobenzene	BRL	2.0			70.0	70.0
Total Trihalomethanes	63.3	2.0		80.0		

63.3

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 2023-10-17 by CKS. Questions? email: infowrrc@hawaii.edu

2.0

80.0