Peak - All Units in (ppb)	02-15-24-JI-05	Reporting_Limit	EPA MCLG	EPA MCL	MN Short-term	MN Chronic
Chloromethane (methyl chloride)	BRL	1				10.0
Chloroethene (vinyl chloride)  Bromomethane (methyl bromide)	BRL BRL	1	0.0	2.0		10.0
Chloroethane (ethyl chloride)	BRL	1				2010
Trichlorofluoromethane	BRL	1	150.0			2000.0
Diethyl ether	BRL	1				
1,1-Dichloroethene  Acetone	57.7	2			9000.0	4000.0
Iodomethane	BRL	1			3000.0	1000.0
Carbon disulfide	BRL	1				700.0
3-Chloropropene (allyl chloride)	BRL	1				30.0
Methylene chloride (DCM)  trans-1,2-Dichloroethene	BRL BRL	1	100.0	100.0		9.0
Methyl tert-butyl ether (MTBE)	BRL	1	13.0	100.0	700.0	700.0
1,1-Dichloroethane	BRL	1	0.0	5.0	400.0	80.0
2,2-Dichloropropane	BRL	1	7.0	7.0		
cis-1,2-Dichloroethene	BRL	1	7.0	7.0	20.0	6.0
2-Butanone (MEK)  Methyl acrylate	BRL BRL	2				4000.0
Methacrylonitrile	BRL	1				
Bromochloromethane	BRL	2				
Tetrahydrofuran	BRL	1			600.0	600.0
Trichloromethane (chloroform)  1,1,1-Trichloroethane	BRL BRL	1	70.0	200.0	20.0	20.0 5000.0
1,1,1-Irichioroethane  1-Chlorobutane (butyl chloride)	BRL	1	200.0	200.0		3000.0
Carbon tetrachloride	BRL	1	0.0	5.0	3.0	3.0
1,1-Dichloropropene	BRL	1				
Benzene	BRL	1	0.0	5.0	10.0	3.0
1,2-Dichloroethane  Trichloroethene	BRL BRL	1	0.0	5.0	200.0	60.0
1,2-Dichloropropane	BRL	1	0.0	5.0	20.0	20.0
Dibromomethane	BRL	1				
Methyl methacrylate	BRL	1				
Bromodichloromethane 2-Nitropropane	BRL BRL	5	0.0		30.0	30.0
cis-1,3-Dichloropropene	BRL	1				
4-Methyl-2-pentanone (MIBK)	BRL	2				
Toluene	BRL	1	1000.0	1000.0	70.0	70.0
trans-1,3-Dichloropropene	BRL	1	3.0	5.0		
Ethyl methacrylate  1,1,2-Trichloroethane	BRL BRL	1	3.0	5.0		3.0
Tetrachloroethene	BRL	1				
1,3-Dichloropropane	BRL	1				
2-Hexanone	BRL	2				10.0
Dibromochloromethane  1,2-Dibromoethane (EDB)	BRL BRL	1	60.0		10.0	9.0
Chlorobenzene	BRL	1	100.0	100.0	20.0	100.0
1,1,1,2-Tetrachloroethane	BRL	1				70.0
Ethylbenzene	BRL	1	700.0	700.0	40.0	40.0
m/p-Xylene o-Xylene	BRL BRL	2	10000.0	10000.0	300.0	300.0
Styrene	BRL	1	100.0	100.0	300.0	300.0
Bromoform	3.7	1	0.0			
Isopropylbenzene (cumene)	BRL	1				300.0
Bromobenzene	BRL	1				
1,1,2,2-Tetrachloroethane 1,2,3-Trichloropropane (TCP)	BRL BRL	1	0.005		7.0	7.0
trans-1,4-Dichloro-2-butene	BRL	1				
n-Propylbenzene	BRL	1				
2-Chlorotoluene	BRL	1				
1,3,5-Trimethylbenzene 4-Chlorotoluene	BRL BRL	1			30.0	30.0
tert-Butylbenzene	BRL	1				
Pentachloroethane	BRL	1				
1,2,4-Trimethylbenzene	BRL	1			30.0	30.0
1-Methylpropylbenzene (sec-butylbenzene)	BRL	1				
1,3-Dichlorobenzene 4-Isopropyltoluene (p-cymene)	BRL BRL	1				
1,4-Dichlorobenzene	BRL	1			50.0	50.0
1,2-Dichlorobenzene	BRL	1				600.0
n-Butylbenzene	BRL	1				
Hexachloroethane  1,2-Dibromo-3-chloropropane (DBCP)	BRL BRL	1	0.0	0.2		
Nitrobenzene	BRL	2	0.0	0.2		
1,2,4-Trichlorobenzene	BRL	1	70.0	70.0	100.0	100.0
Hexachloro-1,3-butadiene	BRL	1				
Naphthalene 1.2.3-Trichlorobenzene	BRL	1			70.0	70.0
1,2,3-Trichlorobenzene	BRL	1		80.0		

3.8

**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 2024-03-07 by CKS. Questions? email: infowrrc@hawaii.edu

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80.0