Peak - All Units in (ppb)	11-17-23-JI-02	Reporting_Limit	EPA MCLG	EPA MCL	MN Short-term	MN Chronic
Chloromethane (methyl chloride)	BRL	3.33	0.0	2.0		10.0
Chloroethene (vinyl chloride)  Bromomethane (methyl bromide)	BRL BRL	0.67 0.67	0.0	2.0		10.0
Chloroethane (ethyl chloride)	BRL	0.67				10.0
Trichlorofluoromethane	BRL	0.67	150.0			2000.0
Diethyl ether	BRL	0.67				
1,1-Dichloroethene  Acetone	BRL 60.4	0.67 3.0			9000.0	4000.0
lodomethane	BRL	0.67			3000.0	1000.0
Carbon disulfide	BRL	0.67				700.0
3-Chloropropene (allyl chloride)	BRL	0.67				30.0
Methylene chloride (DCM)  trans-1,2-Dichloroethene	BRL BRL	0.67 0.67	100.0	100.0		9.0
Methyl tert-butyl ether (MTBE)	BRL	0.67	13.0	100.0	700.0	700.0
1,1-Dichloroethane	BRL	0.67	0.0	5.0	400.0	80.0
2,2-Dichloropropane	BRL	0.67	7.0	7.0		
cis-1,2-Dichloroethene	BRL	0.67	7.0	7.0	20.0	6.0
2-Butanone (MEK)  Methyl acrylate	BRL BRL	3.0 0.67				4000.0
Methacrylonitrile	BRL	0.67				
Bromochloromethane	BRL	0.67				
Tetrahydrofuran	BRL	0.67			600.0	600.0
Trichloromethane (chloroform)	7.6	0.67	70.0		20.0	20.0
1,1,1-Trichloroethane 1-Chlorobutane (butyl chloride)	BRL BRL	0.67 0.67	200.0	200.0		5000.0
Carbon tetrachloride	BRL	0.67	0.0	5.0	3.0	3.0
1,1-Dichloropropene	BRL	0.67				
Benzene	BRL	0.67	0.0	5.0	10.0	3.0
1,2-Dichloroethane	BRL	0.67	0.0	5.0	200.0	60.0
Trichloroethene 1,2-Dichloropropane	BRL BRL	0.67 0.67	0.0	5.0	20.0	20.0
Dibromomethane	BRL	0.67			2010	
Methyl methacrylate	BRL	0.67				
Bromodichloromethane	8.1	0.67	0.0		30.0	30.0
2-Nitropropane	BRL	0.67				
cis-1,3-Dichloropropene 4-Methyl-2-pentanone (MIBK)	BRL BRL	0.67 3.0				
Toluene	BRL	0.67	1000.0	1000.0	70.0	70.0
trans-1,3-Dichloropropene	BRL	0.67	3.0	5.0		
Ethyl methacrylate	BRL	0.67				
1,1,2-Trichloroethane Tetrachloroethene	BRL BRL	0.67 0.67	3.0	5.0		3.0
1,3-Dichloropropane	BRL	0.67				
2-Hexanone	BRL	0.67				
Dibromochloromethane	9.6	0.67	60.0			10.0
1,2-Dibromoethane (EDB)	BRL BRL	0.67	100.0	100.0	10.0	9.0
Chlorobenzene 1,1,1,2-Tetrachloroethane	BRL	0.67 0.67	100.0	100.0		70.0
Ethylbenzene	BRL	0.67	700.0	700.0	40.0	40.0
m/p-Xylene	BRL	0.67	10000.0	10000.0	300.0	300.0
o-Xylene	BRL	0.67	10000.0	10000.0	300.0	300.0
Styrene Bromoform	7.5	0.67 0.67	0.0	100.0		
Isopropylbenzene (cumene)	BRL	0.67	0.0			300.0
Bromobenzene	BRL	0.67				
1,1,2,2-Tetrachloroethane	BRL	0.67	1.0			
1,2,3-Trichloropropane (TCP)	BRL	0.67	0.005		7.0	7.0
trans-1,4-Dichloro-2-butene n-Propylbenzene	BRL BRL	0.67 0.67				
2-Chlorotoluene	BRL	0.67				
1,3,5-Trimethylbenzene	BRL	0.67			30.0	30.0
4-Chlorotoluene	BRL	0.67				
tert-Butylbenzene Pentachloroethane	BRL BRL	0.67 0.67				
1,2,4-Trimethylbenzene	BRL	0.67			30.0	30.0
1-Methylpropylbenzene (sec-butylbenzene)	BRL	0.67			2 3.3	3010
1,3-Dichlorobenzene	BRL	0.67				
4-Isopropyltoluene (p-cymene)	BRL	0.67				
1,4-Dichlorobenzene n-Butylbenzene	BRL BRL	0.67 0.67			50.0	50.0
n-Butylbenzene 1,2-Dichlorobenzene	BRL	0.67				600.0
Hexachloroethane	BRL	0.67				
1,2-Dibromo-3-chloropropane (DBCP)	BRL	0.67	0.0	0.2		
Nitrobenzene	BRL	0.67				
1,2,4-Trichlorobenzene  Hexachloro-1,3-butadiene	BRL BRL	0.67 0.67	70.0	70.0	100.0	100.0
Naphthalene	BRL	0.67			70.0	70.0
1,2,3-Trichlorobenzene	BRL	0.67				

32.8

**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 2023-12-07 by CKS. Questions? email: infowrrc@hawaii.edu

0.0

80.0