Peak - All Units in (ppb)	11-18-23-JI-08	Reporting_Limit	EPA MCLG	EPA MCL	MN Short-term	MN Chronic
Chloromethane (methyl chloride)	BRL	3.33				
Chloroethene (vinyl chloride)	BRL BRL	0.67 0.67	0.0	2.0		10.0
Bromomethane (methyl bromide)  Chloroethane (ethyl chloride)	BRL	0.67				10.0
Trichlorofluoromethane	BRL	0.67	150.0			2000.0
Diethyl ether	BRL	0.67				
1,1-Dichloroethene	BRL	0.67				
Acetone	65.1	3.0			9000.0	4000.0
lodomethane  Carbon disulfide	BRL BRL	0.67 0.67				700.0
3-Chloropropene (allyl chloride)	BRL	0.67				30.0
Methylene chloride (DCM)	BRL	0.67				
trans-1,2-Dichloroethene	BRL	0.67	100.0	100.0		9.0
Methyl tert-butyl ether (MTBE)	BRL	0.67	13.0	5.0	700.0	700.0
1,1-Dichloroethane 2,2-Dichloropropane	BRL BRL	0.67 0.67	7.0	5.0 7.0	400.0	80.0
cis-1,2-Dichloroethene	BRL	0.67	7.0	7.0	20.0	6.0
2-Butanone (MEK)	BRL	3.0				4000.0
Methyl acrylate	BRL	0.67				
Methacrylonitrile	BRL	0.67				
Bromochloromethane  Tetrahydrofuran	BRL BRL	0.67 0.67			600.0	600.0
Trichloromethane (chloroform)	10.1	0.67	70.0		20.0	20.0
1,1,1-Trichloroethane	BRL	0.67	200.0	200.0		5000.0
1-Chlorobutane (butyl chloride)	BRL	0.67				
Carbon tetrachloride	BRL	0.67	0.0	5.0	3.0	3.0
1,1-Dichloropropene  Benzene	BRL BRL	0.67 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	BRL	0.67				
1,2-Dichloropropane	BRL	0.67	0.0	5.0	20.0	20.0
Dibromomethane	BRL	0.67				
Methyl methacrylate  Bromodichloromethane	BRL 4.5	0.67 0.67	0.0		30.0	30.0
2-Nitropropane	BRL	0.67	0.0		30.0	
cis-1,3-Dichloropropene	BRL	0.67				
4-Methyl-2-pentanone (MIBK)	BRL	3.0				
Toluene	BRL	0.67	1000.0	1000.0	70.0	70.0
trans-1,3-Dichloropropene  Ethyl methacrylate	BRL BRL	0.67 0.67	3.0	5.0		
1,1,2-Trichloroethane	BRL	0.67	3.0	5.0		3.0
Tetrachloroethene	BRL	0.67				
1,3-Dichloropropane	BRL	0.67				
2-Hexanone  Dibromochloromethane	BRL	0.67 0.67	60.0			10.0
1,2-Dibromoethane (EDB)	2.6 BRL	0.67	60.0		10.0	9.0
Chlorobenzene	BRL	0.67	100.0	100.0		100.0
1,1,1,2-Tetrachloroethane	BRL	0.67				70.0
Ethylbenzene	BRL	0.67	700.0	700.0	40.0	40.0
m/p-Xylene	BRL BRL	0.67	10000.0	10000.0	300.0	300.0
o-Xylene Styrene	BRL	0.67 0.67	10000.0	10000.0	300.0	300.0
Bromoform	BRL	0.67	0.0			
Isopropylbenzene (cumene)	BRL	0.67				300.0
Bromobenzene	BRL	0.67				
1,1,2,2-Tetrachloroethane	BRL BRL	0.67 0.67	0.005		7.0	7.0
1,2,3-Trichloropropane (TCP) trans-1,4-Dichloro-2-butene	BRL	0.67	0.005		7.0	7.0
n-Propylbenzene	BRL	0.67				
2-Chlorotoluene	BRL	0.67				
1,3,5-Trimethylbenzene	BRL	0.67			30.0	30.0
4-Chlorotoluene tert-Butylbenzene	BRL BRL	0.67 0.67				
Pentachloroethane	BRL	0.67				
1,2,4-Trimethylbenzene	BRL	0.67			30.0	30.0
1-Methylpropylbenzene (sec-butylbenzene)	BRL	0.67				
1,3-Dichlorobenzene	BRL	0.67				
4-Isopropyltoluene (p-cymene)  1,4-Dichlorobenzene	BRL BRL	0.67 0.67			50.0	50.0
n-Butylbenzene	BRL	0.67			20.0	20.0
1,2-Dichlorobenzene	BRL	0.67				600.0
Hexachloroethane	BRL	0.67				
1,2-Dibromo-3-chloropropane (DBCP)  Nitrobenzene	BRL BRL	0.67 0.67	0.0	0.2		
1,2,4-Trichlorobenzene	BRL	0.67	70.0	70.0	100.0	100.0
Hexachloro-1,3-butadiene	BRL	0.67				
Naphthalene	BRL	0.67			70.0	70.0
1,2,3-Trichlorobenzene	BRL	0.67		80.0		

17.3

**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