Peak - All Units in (ppb)	08-30-24-KDP-07	Reporting_Limit	EPA MCLG	EPA MCL	MN Short-term	MN Chronic
Chloromethane (methyl chloride)	BRL	1.0				
Chloroethene (vinyl chloride)  Bromomethane (methyl bromide)	BRL BRL	1.0	0.0	2.0		10.0
Chloroethane (ethyl chloride)	BRL	1.0				10.0
Trichlorofluoromethane	BRL	1.0	150.0			2000.0
Diethyl ether	BRL	1.0				
1,1-Dichloroethene	BRL	1.0				
Acetone	6.6 BRL	2.0			9000.0	4000.0
Carbon disulfide	BRL	1.0				700.0
3-Chloropropene (allyl chloride)	BRL	1.0				30.0
Methylene chloride (DCM)	BRL	1.0				
trans-1,2-Dichloroethene	BRL	1.0	100.0	100.0		9.0
Methyl tert-butyl ether (MTBE)	BRL	1.0	13.0		700.0	700.0
1,1-Dichloroethane 2,2-Dichloropropane	BRL BRL	1.0	7.0	5.0 7.0	400.0	80.0
cis-1,2-Dichloroethene	BRL	1.0	7.0	7.0	20.0	6.0
2-Butanone (MEK)	3.1	2.0				4000.0
Methyl acrylate	BRL	2.0				
Methacrylonitrile	BRL	5.0				
Bromochloromethane	1.9	1.0			600.0	600.0
Tetrahydrofuran  Trichloromethane (chloroform)	46.8	1.0	70.0		20.0	20.0
1,1,1-Trichloroethane	BRL	1.0	200.0	200.0	20.0	5000.0
1-Chlorobutane (butyl chloride)	BRL	1.0				
Carbon tetrachloride	BRL	1.0	0.0	5.0	3.0	3.0
1,1-Dichloropropene	BRL	1.0				
Benzene 1,2-Dichloroethane	BRL BRL	0.5	0.0	5.0	200.0	3.0 60.0
Trichloroethene	BRL	1.0	0.0	5.0	200.0	60.0
1,2-Dichloropropane	BRL	1.0	0.0	5.0	20.0	20.0
Methyl methacrylate	BRL	1.0				
Dibromomethane	BRL	1.0				
Bromodichloromethane	10.9	1.0	0.0		30.0	30.0
2-Nitropropane cis-1,3-Dichloropropene	BRL BRL	5.0				
4-Methyl-2-pentanone (MIBK)	BRL	2.0				
Toluene	BRL	0.5	1000.0	1000.0	70.0	70.0
trans-1,3-Dichloropropene	BRL	1.0	3.0	5.0		
Ethyl methacrylate	BRL	1.0				
1,1,2-Trichloroethane	BRL	1.0	3.0	5.0		3.0
Tetrachloroethene  1,3-Dichloropropane	BRL BRL	1.0				
2-Hexanone	BRL	2.0				
Dibromochloromethane	4.4	1.0	60.0			10.0
1,2-Dibromoethane (EDB)	BRL	1.0			10.0	9.0
Chlorobenzene	BRL	1.0	100.0	100.0		100.0
1,1,1,2-Tetrachloroethane Ethylbenzene	BRL BRL	1.0 0.5	700.0	700.0	40.0	70.0 40.0
m/p-Xylene	BRL	1.0	10000.0	10000.0	300.0	300.0
o-Xylene	BRL	0.5	10000.0	10000.0	300.0	300.0
Styrene	BRL	0.5	100.0	100.0		
Bromoform	BRL	1.0	0.0			
Isopropylbenzene (cumene)	BRL	1.0	2.00			300.0
1,2,3-Trichloropropane (TCP)  Bromobenzene	BRL BRL	0.5	0.005		7.0	7.0
1,1,2,2-Tetrachloroethane	BRL	1.0	1.0			
trans-1,4-Dichloro-2-butene	BRL	1.0				
n-Propylbenzene	BRL	1.0				
2-Chlorotoluene	BRL	1.0				
1,3,5-Trimethylbenzene	BRL	1.0			30.0	30.0
4-Chlorotoluene tert-Butylbenzene	BRL BRL	1.0				
Pentachloroethane	BRL	1.0				
1,2,4-Trimethylbenzene	BRL	1.0			30.0	30.0
1-Methylpropylbenzene (sec-butylbenzene)	BRL	1.0				
1,3-Dichlorobenzene	BRL	1.0				
4-Isopropyltoluene (p-cymene)	BRL	1.0			50.0	50.0
1,4-Dichlorobenzene n-Butylbenzene	BRL BRL	1.0			50.0	50.0
1,2-Dichlorobenzene	BRL	1.0				600.0
Hexachloroethane	BRL	1.0				
1,2-Dibromo-3-chloropropane (DBCP)	BRL	0.5	0.0	0.2		
Nitrobenzene	BRL	5.0				
1,2,4-Trichlorobenzene	BRL	1.0	70.0	70.0	100.0	100.0
Hexachloro-1,3-butadiene Naphthalene	BRL BRL	0.5			70.0	70.0
1,2,3-Trichlorobenzene	BRL	1.0			. 0.0	. 0.0
Total Tribalemethanes	62.6	1.0		90.0		

62.6

**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 2024-09-23 by CKS. Questions? email: infowrrc@hawaii.edu

1.0

80.0