Peak - All Units in (ppb)	10-04-JES-27	Reporting_Limit	EPA MCLG	EPA MCL	MN Short-term	MN Chronic
Chloromethane (methyl chloride)	BRL	2.0				
Chloroethene (vinyl chloride)	BRL	2.0	0.0	2.0		10.0
Bromomethane (methyl bromide) Chloroethane (ethyl chloride)	BRL BRL	2.0				10.0
Trichlorofluoromethane	BRL	2.0	150.0			2000.0
Diethyl ether	BRL	2.0				
1,1-Dichloroethene	BRL	2.0				
Acetone	6.4	3.6			9000.0	4000.0
lodomethane Carbon disulfide	BRL BRL	2.0				700.0
3-Chloropropene (allyl chloride)	BRL	2.0				30.0
Methylene chloride (DCM)	BRL	2.0				
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 2,2-Dichloropropane	BRL BRL	2.0	7.0	5.0 7.0	400.0	80.0
cis-1,2-Dichloroethene	BRL	2.0	7.0	7.0	20.0	6.0
2-Butanone (MEK)	BRL	3.6				4000.0
Methyl acrylate	BRL	2.0				
Bromochloromethane	BRL	2.0				
Methacrylonitrile	BRL	2.0			600.0	600.0
Tetrahydrofuran Trichloromethane (chloroform)	BRL BRL	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				
Benzene 1.2 Dichloroethane	BRL	2.0	0.0	5.0	10.0	3.0
1,2-Dichloroethane Trichloroethene	BRL BRL	2.0	0.0	5.0	200.0	60.0
1,2-Dichloropropane	BRL	2.0	0.0	5.0	20.0	20.0
Dibromomethane	BRL	2.0				
Methyl methacrylate	BRL	2.0				
Bromodichloromethane	BRL	2.0	0.0		30.0	30.0
2-Nitropropane	BRL	2.0				
cis-1,3-Dichloropropene 4-Methyl-2-pentanone (MIBK)	BRL BRL	2.0				
Toluene	BRL	3.6	1000.0	1000.0	70.0	70.0
trans-1,3-Dichloropropene	BRL	2.0	3.0	5.0		
Ethyl methacrylate	BRL	2.0				
1,1,2-Trichloroethane	BRL	2.0	3.0	5.0		3.0
Tetrachloroethene	BRL	2.0				
1,3-Dichloropropane 2-Hexanone	BRL BRL	2.0				
Dibromochloromethane	BRL	2.0	60.0			10.0
1,2-Dibromoethane (EDB)	BRL	3.6			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	300.0
Bromoform	BRL	2.0	0.0			
Isopropylbenzene (cumene)	BRL	2.0				300.0
Bromobenzene	BRL	2.0				
1,1,2,2-Tetrachloroethane	BRL	2.0	1.0			
1,2,3-Trichloropropane (TCP) trans-1,4-Dichloro-2-butene	BRL BRL	2.0	0.005		7.0	7.0
n-Propylbenzene	BRL	2.0				
2-Chlorotoluene	BRL	2.0				
1,3,5-Trimethylbenzene	BRL	2.0			30.0	30.0
4-Chlorotoluene	BRL	2.0				
tert-Butylbenzene	BRL	2.0				
Pentachloroethane 1,2,4-Trimethylbenzene	BRL BRL	2.0			30.0	30.0
1,2,4-inmethylbenzene 1-Methylpropylbenzene (sec-butylbenzene)	BRL	2.0			30.0	30.0
1,3-Dichlorobenzene	BRL	2.0				
4-Isopropyltoluene (p-cymene)	BRL	2.0				
1,4-Dichlorobenzene	BRL	2.0			50.0	50.0
n-Butylbenzene	BRL	2.0				
1.2 Dichlershonzene	BRL	2.0				600.0
1,2-Dichlorobenzene Heyachloroethane		. ∠.∪				
Hexachloroethane	BRL BRL	2.0	0.0	0.2		
	BRL BRL BRL	2.0	0.0	0.2		
Hexachloroethane 1,2-Dibromo-3-chloropropane (DBCP)	BRL		70.0	70.0	100.0	100.0
Hexachloroethane 1,2-Dibromo-3-chloropropane (DBCP) Nitrobenzene	BRL BRL	2.0			100.0	100.0
Hexachloroethane 1,2-Dibromo-3-chloropropane (DBCP) Nitrobenzene 1,2,4-Trichlorobenzene	BRL BRL BRL	2.0			70.0	70.0

BRL

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 2023-10-19 by CKS. Questions? email: infowrrc@hawaii.edu

2.0

80.0