Peak - All Units in (ppb)	9-14-CKS-4	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)	BRL	2.0				10.0
Chloroethane (ethyl chloride)  Trichlorofluoromethane	BRL BRL	2.0	150.0			2000.0
Diethyl ether	BRL	2.0				
1,1-Dichloroethene	BRL	2.0				
Acetone	77.4	3.6			9000.0	4000.0
lodomethane Carla an alicultida	BRL	2.0				700.0
Carbon disulfide	BRL BRL	2.0				700.0
3-Chloropropene (allyl chloride)  Methylene chloride	BRL	2.0				30.0 5.0
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	BRL	2.0	0.0	5.0	400.0	80.0
2,2-Dichloropropane	BRL	2.0	7.0	7.0		
cis-1,2-Dichloroethene	BRL	2.0	7.0	7.0	20.0	4000.0
2-Butanone (MEK)  Methyl acrylate	BRL BRL	3.6 2.0				4000.0
Methacrylonitrile	BRL	2.0				
Bromochloromethane	BRL	2.0				
Tetrahydrofuran	BRL	2.0			600.0	600.0
Trichloromethane (chloroform)	44.2	2.0	70.0		20.0	20.0
1,1,1-Trichloroethane	BRL	2.0	200.0	200.0		5000.0
1-Chlorobutane (butyl chloride)  Carbon tetrachloride	BRL BRL	2.0	0.0	5.0	3.0	3.0
1,1-Dichloropropene	BRL	2.0	0.0	5.0	3.0	5.0
Benzene	BRL	2.0	0.0	5.0	10.0	3.0
1,2-Dichloroethane	BRL	2.0	0.0	5.0	200.0	60.0
Trichloroethene	BRL	2.0				
1,2-Dichloropropane	BRL	2.0	0.0	5.0	20.0	20.0
Dibromomethane Mathed was the arrivate	BRL	2.0				
Methyl methacrylate  Bromodichloromethane	BRL 19.3	2.0	0.0		30.0	30.0
2-Nitropropane	BRL	2.0	0.0		30.0	50.0
cis-1,3-Dichloropropene	BRL	2.0				
4-Methyl-2-pentanone (MIBK)	BRL	3.6				
Toluene	BRL	2.0	1000.0	1000.0	70.0	70.0
trans-1,3-Dichloropropene	BRL	2.0	3.0	5.0		
Ethyl methacrylate	BRL	2.0	3.0	5.0		2.0
1,1,2-Trichloroethane  Tetrachloroethene	BRL BRL	2.0	3.0	5.0		3.0
1,3-Dichloropropane	BRL	2.0				
2-Hexanone	BRL	3.6				
Dibromochloromethane	10.6	2.0	60.0			10.0
1,2-Dibromoethane (EDB)	BRL	2.0			10.0	9.0
Chlorobenzene	BRL	2.0	100.0	100.0		100.0
1,1,1,2-Tetrachloroethane  Ethylbenzene	BRL BRL	2.0	700.0	700.0	40.0	70.0
m/p-Xylene	BRL	2.0	10000.0	10000.0	300.0	300.0
o-Xylene	BRL	2.0	10000.0	10000.0	300.0	300.0
Styrene	BRL	2.0	100.0	100.0		
Bromoform	3.8	2.0	0.0			
Isopropylbenzene (cumene)	BRL	2.0				300.0
Bromobenzene	BRL	2.0	1.0			
1,1,2,2-Tetrachloroethane  1,2,3-Trichloropropane (TCP)	BRL BRL	2.0	0.005		7.0	7.0
trans-1,4-Dichloro-2-butene	BRL	2.0	0.003		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 Pentachloroethane	BRL BRL	2.0				
1,2,4-Trimethylbenzene	BRL	2.0			30.0	30.0
1-Methylpropylbenzene (sec-butylbenzene)	BRL	2.0				
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				600.0
1,2-Dichlorobenzene  Hexachloroethane	BRL BRL	2.0				600.0
1,2-Dibromo-3-chloropropane (DBCP)	BRL	2.0	0.0	0.2		
Nitrobenzene	BRL	2.0				
1,2,4-Trichlorobenzene	BRL	2.0	70.0	70.0	100.0	100.0
Hexachloro-1,3-butadiene	BRL	2.0				
Naphthalene	BRL	2.0			70.0	70.0
1,2,3-Trichlorobenzene	BRL 79.0	2.0		80.0		

78.0

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 2023-10-07 by CKS. Questions? email: infowrrc@hawaii.edu

2.0

80.0

**Total Trihalomethanes**