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) Bromomethane (methyl bromide)	BRL BRL	2.0	0.0	2.0		10.0
Chloroethane (ethyl chloride)	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	77.4	3.6			9000.0	4000.0
lodomethane	BRL	2.0				700.0
Carbon disulfide 3-Chloropropene (allyl chloride)	BRL BRL	2.0				700.0
Methylene chloride	BRL	2.0				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	6.0
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)	BRL	2.0				
Carbon tetrachloride	BRL	2.0	0.0	5.0	3.0	3.0
1,1-Dichloropropene Benzene	BRL 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	BRL	2.0				
Methyl methacrylate	BRL	2.0			20.0	
Bromodichloromethane	19.3 BRL	2.0	0.0		30.0	30.0
2-Nitropropane 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				
1,1,2-Trichloroethane	BRL	2.0	3.0	5.0		3.0
Tetrachloroethene 1,3-Dichloropropane	BRL 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	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	3.8	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)	BRL	2.0	0.005		7.0	7.0
trans-1,4-Dichloro-2-butene n-Propylbenzene	BRL 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	BRL	2.0				
1,2,4-Trimethylbenzene	BRL	2.0			30.0	30.0
1-Methylpropylbenzene (sec-butylbenzene)	BRL	2.0				
1,3-Dichlorobenzene 4-Isopropyltoluene (p-cymene)	BRL BRL	2.0				
1,4-Dichlorobenzene	BRL	2.0			50.0	50.0
n-Butylbenzene	BRL	2.0				
1,2-Dichlorobenzene	BRL	2.0				600.0
Hexachloroethane	BRL	2.0				
1,2-Dibromo-3-chloropropane (DBCP)	BRL	2.0	0.0	0.2		
Nitrobenzene	BRL BRL	2.0	70.0	70.0	100.0	100.0
1,2,4-Trichlorobenzene Hexachloro-1,3-butadiene	BRL	2.0	70.0	70.0	100.0	100.0
Naphthalene	BRL	2.0			70.0	70.0
1,2,3-Trichlorobenzene	BRL	2.0				
Total Tribalemethanes	78.0	2.0		80.0		

78.0

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