Peak - All Units in (ppb)	08-29-CKS-44	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	2.0	150.0			2000.0
Diethyl ether	BRL BRL	2.0	150.0			2000.0
1,1-Dichloroethene	BRL	2.0				
Acetone	BRL	3.6			9000.0	4000.0
Iodomethane	BRL	2.0				
Carbon disulfide	BRL	2.0				700.0
3-Chloropropene (allyl chloride) Methylene chloride	BRL 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		
2-Butanone (MEK)	BRL	3.6	7.0	7.0	20.0	4000.0
cis-1,2-Dichloroethene Methyl acrylate	BRL BRL	2.0	7.0	7.0	20.0	6.0
Bromochloromethane	BRL	2.0				
Tetrahydrofuran	BRL	2.0			600.0	600.0
Methacrylonitrile	BRL	2.0				
Trichloromethane (chloroform)	2.1	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	3.0	3.0	
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
Methyl methacrylate Dibromomethane	BRL BRL	2.0				
Bromodichloromethane	BRL	2.0	0.0		30.0	30.0
2-Nitropropane	BRL	2.0				
cis-1,3-Dichloropropene	BRL	2.0				
4-Methyl-2-pentanone (MIBK)	BRL	3.6			70.0	
Toluene trans-1,3-Dichloropropene	BRL BRL	2.0	1000.0	1000.0	70.0	70.0
Ethyl methacrylate	BRL	2.0	3.0	3.0		
1,1,2-Trichloroethane	BRL	2.0	3.0	5.0		3.0
Tetrachloroethene	BRL	2.0				
1,3-Dichloropropane	BRL	2.0				
2-Hexanone	BRL	3.6	60.0			10.0
Dibromochloromethane 1,2-Dibromoethane (EDB)	BRL BRL	2.0	60.0		10.0	9.0
Chlorobenzene	BRL	2.0	100.0	100.0	2010	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	BRL	2.0	10000.0	10000.0	300.0	300.0
o-Xylene Styrene	BRL BRL	2.0	10000.0	10000.0	300.0	300.0
Bromoform	BRL	2.0	0.0	100.0		
Isopropylbenzene (cumene)	BRL	2.0				300.0
Bromobenzene	BRL	2.0				
1,1,2,2-Tetrachloroethane	BRL	2.0	1.0			
trans-1,4-Dichloro-2-butene	BRL	2.0	0.007		7.0	7.0
1,2,3-Trichloropropane (TCP) n-Propylbenzene	BRL BRL	2.0	0.005		7.0	7.0
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-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				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 1,2,3-Trichlorobenzene	BRL BRI	2.0			70.0	70.0
Total Trihalomethanes	BRL 2.2	2.0		80.0		

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 2023-09-30 by CKS. Questions? email: infowrrc@hawaii.edu

2.0

80.0