Peak - All Units in (ppb)	08-29-CKS-55	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	21.6	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	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 2,2-Dichloropropane	BRL BRL	2.0	7.0	5.0 7.0	400.0	80.0
2-Butanone (MEK)	BRL	3.6	7.0	7.0		4000.0
cis-1,2-Dichloroethene	BRL	2.0	7.0	7.0	20.0	6.0
Methyl acrylate	BRL	2.0				
Bromochloromethane	BRL	2.0				
Tetrahydrofuran	BRL	2.0			600.0	600.0
Methacrylonitrile  Trichloromethane (chloroform)	BRL 31.8	2.0	70.0		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	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
Methyl methacrylate	BRL	2.0				
Dibromomethane	BRL	2.0				
Bromodichloromethane	7.3	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) Toluene	BRL 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	BRL	2.0				
1,3-Dichloropropane 2-Hexanone	BRL BRL	2.0				
Dibromochloromethane	2.4	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	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			
trans-1,4-Dichloro-2-butene 1,2,3-Trichloropropane (TCP)	BRL BRL	2.0	0.005		7.0	7.0
n-Propylbenzene	BRL	2.0	0.003		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
1,2,4-irimetnyibenzene  1-Methylpropylbenzene (sec-butylbenzene)	BRL	2.0			30.0	50.0
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-Dichlorobenzene	BRL	2.0				600.0
Hexachloroethane  1,2-Dibromo-3-chloropropane (DBCP)	BRL BRL	2.0	0.0	0.2		
Nitrobenzene	BRL	2.0	0.0	0.2		
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 41.9	2.0		80.0		

41.8

**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