Peak - All Units in (ppb)	10-02-23-JI-01	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	19.9	3.6			9000.0	4000.0
lodomethane Carla an aliquified a	BRL	2.0				700.0
Carbon disulfide 3-Chloropropene (allyl chloride)	BRL BRL	2.0				700.0
Methylene chloride (DCM)	BRL	2.0				30.0
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	20.0	
cis-1,2-Dichloroethene 2-Butanone (MEK)	BRL BRL	2.0 3.6	7.0	7.0	20.0	4000.0
Methyl acrylate	BRL	2.0				4000.0
Bromochloromethane	BRL	2.0				
Methacrylonitrile	BRL	2.0				
Tetrahydrofuran	BRL	2.0			600.0	600.0
Trichloromethane (chloroform)	30.0	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	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
Dibromomethane Methyl methacrylate	BRL BRL	2.0				
Bromodichloromethane	14.2	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				
Toluene	BRL	2.0	1000.0	1000.0	70.0	70.0
trans-1,3-Dichloropropene Ethyl methacrylate	BRL BRL	2.0	3.0	5.0		
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				
Dibromochloromethane	12.7	2.0	60.0			10.0
1,2-Dibromoethane (EDB) Chlorobenzene	BRL BRL	2.0	100.0	100.0	10.0	9.0
1,1,1,2-Tetrachloroethane	BRL	2.0	100.0	100.0		100.0 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	BRL	2.0	10000.0	10000.0	300.0	300.0
Styrene	BRL	2.0	100.0	100.0		
Bromoform	11.1	2.0	0.0			202
Isopropylbenzene (cumene) Bromobenzene	BRL BRL	2.0				300.0
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	BRL	2.0				
n-Propylbenzene	BRL	2.0				
2-Chlorotoluene	BRL	2.0			30.0	20.0
1,3,5-Trimethylbenzene 4-Chlorotoluene	BRL BRL	2.0			30.0	30.0
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	BRL	2.0				
4-Isopropyltoluene (p-cymene) 1,4-Dichlorobenzene	BRL BRL	2.0			50.0	50.0
n-Butylbenzene	BRL	2.0			30.0	50.0
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	2.0				
1,2,4-Trichlorobenzene Hexachloro-1,3-butadiene	BRL 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	67.0	2.0		80.0		

67.9

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