Peak - All Units in (ppb)	10-28-JES-04	Reporting_Limit	EPA MCLG	EPA MCL	MN Short-term	MN Chronic
Chloromethane (methyl chloride)	BRL	1.0				
Chloroethene (vinyl chloride)	BRL	1.0	0.0	2.0		10.0
Bromomethane (methyl bromide)	BRL	1.0				10.0
Chloroethane (ethyl chloride) Trichlorofluoromethane	BRL BRL	1.0	150.0			2000.0
Diethyl ether	BRL	1.0	25010			200010
1,1-Dichloroethene	BRL	1.0				
Acetone	2.0	1.8			9000.0	4000.0
lodomethane	BRL	1.0				
Carbon disulfide	BRL	1.0				700.0
3-Chloropropene (allyl chloride) Methylene chloride (DCM)	BRL BRL	1.0				30.0
trans-1,2-Dichloroethene	BRL	1.0	100.0	100.0		9.0
Methyl tert-butyl ether (MTBE)	BRL	1.0	13.0		700.0	700.0
1,1-Dichloroethane	BRL	1.0	0.0	5.0	400.0	80.0
2,2-Dichloropropane	BRL	1.0	7.0	7.0		
cis-1,2-Dichloroethene	BRL	1.0	7.0	7.0	20.0	6.0
2-Butanone (MEK) Methyl acrylate	BRL BRL	1.8				4000.0
Bromochloromethane	BRL	1.0				
Methacrylonitrile	BRL	1.0				
Tetrahydrofuran	BRL	1.0			600.0	600.0
Trichloromethane (chloroform)	6.4	1.0	70.0		20.0	20.0
1,1,1-Trichloroethane	BRL	1.0	200.0	200.0		5000.0
1-Chlorobutane (butyl chloride) Carbon tetrachloride	BRL BRL	1.0	0.0	5.0	3.0	3.0
1,1-Dichloropropene	BRL	1.0	0.0	3.0	3.0	3.0
Benzene	BRL	1.0	0.0	5.0	10.0	3.0
1,2-Dichloroethane	BRL	1.0	0.0	5.0	200.0	60.0
Trichloroethene	BRL	1.0				
1,2-Dichloropropane	BRL	1.0	0.0	5.0	20.0	20.0
Dibromomethane Mathyl mathyarylata	BRL	1.0				
Methyl methacrylate Bromodichloromethane	8RL 4.9	1.0	0.0		30.0	30.0
2-Nitropropane	BRL	1.0	0.0		30.0	30.0
cis-1,3-Dichloropropene	BRL	1.0				
4-Methyl-2-pentanone (MIBK)	BRL	1.8				
Toluene	BRL	1.0	1000.0	1000.0	70.0	70.0
trans-1,3-Dichloropropene	BRL	1.0	3.0	5.0		
Ethyl methacrylate 1,1,2-Trichloroethane	BRL BRL	1.0	3.0	5.0		3.0
Tetrachloroethene	BRL	1.0	3.0	3.0		3.0
1,3-Dichloropropane	BRL	1.0				
2-Hexanone	BRL	1.8				
Dibromochloromethane	3.4	1.0	60.0			10.0
1,2-Dibromoethane (EDB)	BRL	1.0	1000	1000	10.0	9.0
Chlorobenzene 1,1,1,2-Tetrachloroethane	BRL BRL	1.0	100.0	100.0		100.0 70.0
Ethylbenzene	BRL	1.0	700.0	700.0	40.0	40.0
m/p-Xylene	BRL	1.0	10000.0	10000.0	300.0	300.0
o-Xylene	BRL	1.0	10000.0	10000.0	300.0	300.0
Styrene	BRL	1.0	100.0	100.0		
Bromoform	BRL	1.0	0.0			
lsopropylbenzene (cumene) trans-1,4-Dichloro-2-butene	BRL BRL	1.0				300.0
Bromobenzene	BRL	1.0				
1,1,2,2-Tetrachloroethane	BRL	1.0	1.0			
1,2,3-Trichloropropane (TCP)	BRL	1.0	0.005		7.0	7.0
n-Propylbenzene	BRL	1.0				
2-Chlorotoluene	BRL	1.0			20.0	20.0
1,3,5-Trimethylbenzene 4-Chlorotoluene	BRL BRL	1.0			30.0	30.0
tert-Butylbenzene	BRL	1.0				
Pentachloroethane	BRL	1.0				
1,2,4-Trimethylbenzene	BRL	1.0			30.0	30.0
1-Methylpropylbenzene (sec-butylbenzene)	BRL	1.0				
1,3-Dichlorobenzene	BRL	1.0				
4-Isopropyltoluene (p-cymene) 1,4-Dichlorobenzene	BRL BRL	1.0			50.0	50.0
n-Butylbenzene	BRL	1.0			30.0	30.0
1,2-Dichlorobenzene	BRL	1.0				600.0
Hexachloroethane	BRL	1.0				
1,2-Dibromo-3-chloropropane (DBCP)	BRL	1.0	0.0	0.2		
Nitrobenzene	BRL	1.0				
1,2,4-Trichlorobenzene	BRL	1.0	70.0	70.0	100.0	100.0
Hexachloro-1,3-butadiene Naphthalene	BRL BRL	1.0			70.0	70.0
1,2,3-Trichlorobenzene	BRL	1.0				. 3.0
Total Tribalomothanos	15.2	1.0		80.0		

15.2

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 2023-11-01 by CKS. Questions? email: infowrrc@hawaii.edu

1.0

80.0

Total Trihalomethanes