Peak - All Units in (ppb)	4-11-24-JI-03	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	130.0			2000.0
1,1-Dichloroethene	BRL	1.0				
Acetone	15.9	2.0			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
cis-1,2-Dichloroethene	BRL	1.0	7.0	7.0	20.0	6.0
2,2-Dichloropropane	BRL	1.0	7.0	7.0		
2-Butanone (MEK)	BRL	2.0				4000.0
Methyl acrylate  Methacrylonitrile	BRL BRL	2.0 5.0				
Bromochloromethane	BRL	1.0				
Tetrahydrofuran	1.1	1.0			600.0	600.0
Trichloromethane (chloroform)	7.7	1.0	70.0		20.0	20.0
1,1,1-Trichloroethane	BRL	1.0	200.0	200.0		5000.0
Carbon tetrachloride	BRL	1.0	0.0	5.0	3.0	3.0
1,1-Dichloropropene	BRL	1.0				
1-Chlorobutane (butyl chloride)	BRL	1.0	0.0	F.0	10.0	2.0
Benzene 1,2-Dichloroethane	BRL BRL	0.5	0.0	5.0	200.0	60.0
Trichloroethene	BRL	1.0	0.0	3.0	200.0	
1,2-Dichloropropane	BRL	1.0	0.0	5.0	20.0	20.0
Dibromomethane	6.2	1.0				
Methyl methacrylate	BRL	1.0				
Bromodichloromethane	BRL	1.0	0.0		30.0	30.0
2-Nitropropane	BRL	5.0				
cis-1,3-Dichloropropene  4-Methyl-2-pentanone (MIBK)	BRL BRL	1.0 2.0				
Toluene	BRL	0.5	1000.0	1000.0	70.0	70.0
trans-1,3-Dichloropropene	BRL	1.0	3.0	5.0		
Ethyl methacrylate	BRL	1.0				
1,1,2-Trichloroethane	BRL	1.0	3.0	5.0		3.0
Tetrachloroethene	BRL	1.0				
1,3-Dichloropropane	BRL	1.0				
2-Hexanone  Dibromochloromethane	BRL BRL	2.0	60.0			10.0
1,2-Dibromoethane (EDB)	BRL	1.0	33.3		10.0	9.0
Chlorobenzene	BRL	1.0	100.0	100.0		100.0
Ethylbenzene	BRL	1.0	700.0	700.0	40.0	40.0
1,1,1,2-Tetrachloroethane	BRL	0.5				70.0
m/p-Xylene	BRL	1.0	10000.0	10000.0	300.0	300.0
o-Xylene Styrono	BRL BRL	0.5	10000.0	10000.0	300.0	300.0
Styrene Bromoform	5.8	1.0	0.0	100.0		
Isopropylbenzene (cumene)	BRL	1.0	0.0			300.0
Bromobenzene	BRL	1.0				
1,1,2,2-Tetrachloroethane	BRL	1.0	1.0			
trans-1,4-Dichloro-2-butene	BRL	1.0				
1,2,3-Trichloropropane (TCP)	BRL	1.0	0.005		7.0	7.0
n-Propylbenzene 2-Chlorotoluene	BRL BRL	1.0				
1,3,5-Trimethylbenzene	BRL	1.0			30.0	30.0
4-Chlorotoluene	BRL	1.0				
Pentachloroethane	BRL	1.0				
tert-Butylbenzene	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			55.0	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	5.0				
1,2,4-Trichlorobenzene  Hexachloro-1,3-butadiene	BRL BRL	1.0	70.0	70.0	100.0	100.0
Naphthalene	BRL	0.5			70.0	70.0
1,2,3-Trichlorobenzene	BRL	1.0			, 3,0	. 0.0
Total Trihalomethanes	14.0	1.0		80.0		

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 2024-04-27 by CKS. Questions? email: infowrrc@hawaii.edu

1.0

80.0