Peak - All Units in (ppb)	8-29-24-Cks-2FBHCL	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) Chloroethane (ethyl chloride)	BRL BRL	1.0				10.0
Trichlorofluoromethane	BRL	1.0	150.0			2000.0
Diethyl ether	BRL	1.0				
1,1-Dichloroethene	BRL	1.0				
Acetone lodomethane	8.9 BRL	2.0			9000.0	4000.0
Carbon disulfide	BRL	1.0				700.0
3-Chloropropene (allyl chloride)	BRL	1.0				30.0
Methylene chloride (DCM)	BRL	1.0				
trans-1,2-Dichloroethene	BRL	1.0	100.0	100.0		9.0
Methyl tert-butyl ether (MTBE)	BRL	1.0	13.0	5.0	700.0	700.0
1,1-Dichloroethane 2,2-Dichloropropane	BRL BRL	1.0	7.0	5.0 7.0	400.0	80.0
cis-1,2-Dichloroethene	BRL	1.0	7.0	7.0	20.0	6.0
2-Butanone (MEK)	6.8	2.0				4000.0
Methyl acrylate	BRL	2.0				
Methacrylonitrile	BRL	5.0				
Bromochloromethane Tetrahydrofuran	BRL BRL	1.0			600.0	600.0
Trichloromethane (chloroform)	BRL	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)	BRL	1.0				
Carbon tetrachloride	BRL	1.0	0.0	5.0	3.0	3.0
1,1-Dichloropropene	BRL	1.0	2.2			
Benzene 1,2-Dichloroethane	BRL BRL	0.5	0.0	5.0	200.0	3.0
Trichloroethene	BRL	1.0				
1,2-Dichloropropane	BRL	1.0	0.0	5.0	20.0	20.0
Methyl methacrylate	BRL	1.0				
Dibromomethane	BRL	1.0			20.0	20.0
Bromodichloromethane 2-Nitropropane	BRL BRL	5.0	0.0		30.0	30.0
cis-1,3-Dichloropropene	BRL	1.0				
4-Methyl-2-pentanone (MIBK)	BRL	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 1,1,2-Trichloroethane	BRL BRL	1.0	3.0	5.0		3.0
Tetrachloroethene	BRL	1.0	3.0	5.0		3.0
1,3-Dichloropropane	BRL	1.0				
2-Hexanone	BRL	2.0				
Dibromochloromethane	BRL	1.0	60.0			10.0
1,2-Dibromoethane (EDB) Chlorobenzene	BRL BRL	1.0	100.0	100.0	10.0	9.0
1,1,1,2-Tetrachloroethane	BRL	1.0	100.0	100.0		70.0
Ethylbenzene	BRL	0.5	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	0.5	10000.0	10000.0	300.0	300.0
Styrene	BRL	0.5	100.0	100.0		
Bromoform Isopropylbenzene (cumene)	BRL BRL	1.0	0.0			300.0
1,2,3-Trichloropropane (TCP)	BRL	0.5	0.005		7.0	7.0
Bromobenzene	BRL	1.0				
1,1,2,2-Tetrachloroethane	BRL	1.0	1.0			
trans-1,4-Dichloro-2-butene	BRL	1.0				
n-Propylbenzene 2-Chlorotoluene	BRL BRL	1.0				
1,3,5-Trimethylbenzene	BRL	1.0			30.0	30.0
4-Chlorotoluene	BRL	1.0				
tert-Butylbenzene	BRL	1.0				
Pentachloroethane	BRL	1.0				
1,2,4-Trimethylbenzene 1-Methylpropylbenzene (sec-butylbenzene)	BRL	1.0			30.0	30.0
1-Methylpropylbenzene (sec-butylbenzene) 1,3-Dichlorobenzene	BRL BRL	1.0				
4-Isopropyltoluene (p-cymene)	BRL	1.0				
1,4-Dichlorobenzene	BRL	1.0			50.0	50.0
n-Butylbenzene	BRL	1.0				
1,2-Dichlorobenzene	BRL	1.0				600.0
Hexachloroethane 1,2-Dibromo-3-chloropropane (DBCP)	BRL BRL	0.5	0.0	0.2		
Nitrobenzene	BRL	5.0				
1,2,4-Trichlorobenzene	BRL	1.0	70.0	70.0	100.0	100.0
Hexachloro-1,3-butadiene	BRL	1.0				
Naphthalene	BRL	0.5			70.0	70.0
1,2,3-Trichlorobenzene Total Trihalomethanes	BRL BRL	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 2024-09-23 by CKS. Questions? email: infowrrc@hawaii.edu