Peak - All Units in (ppb)	06-14-KDP-16	Reporting_Limit	EPA MCLG	EPA MCL	MN Short-term	MN Chronic
Chloromethane (methyl chloride)	BRL	1.0				
Chloroethene (vinyl chloride) Bromomethane (methyl bromide)	BRL BRL	1.0	0.0	2.0		10.0
Chloroethane (ethyl chloride)	BRL	1.0				10.0
Trichlorofluoromethane	BRL	1.0	150.0			2000.0
Diethyl ether	BRL	1.0				
1,1-Dichloroethene	BRL	1.0			2000	
Acetone lodomethane	16.6 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 Methyl tert-butyl ether (MTBE)	BRL BRL	1.0	100.0	100.0	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)	BRL	2.0				4000.0
Methyl acrylate Methacrylonitrile	BRL BRL	2.0 5.0				
Bromochloromethane	BRL	1.0				
Tetrahydrofuran	BRL	1.0			600.0	600.0
Trichloromethane (chloroform)	2.3	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	5.0	3.0	3.0
Benzene	BRL	0.5	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 Dibromomethane	BRL BRL	1.0	0.0	5.0	20.0	20.0
Methyl methacrylate	BRL	1.0				
Bromodichloromethane	BRL	1.0	0.0		30.0	30.0
2-Nitropropane	BRL	5.0				
cis-1,3-Dichloropropene	BRL	1.0				
4-Methyl-2-pentanone (MIBK) Toluene	BRL BRL	2.0	1000.0	1000.0	70.0	70.0
trans-1,3-Dichloropropene	BRL	1.0	3.0	5.0	70.0	70.0
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 2-Hexanone	BRL BRL	2.0				
Dibromochloromethane	BRL	1.0	60.0			10.0
1,2-Dibromoethane (EDB)	BRL	1.0			10.0	9.0
Chlorobenzene	BRL	1.0	100.0	100.0		100.0
1,1,1,2-Tetrachloroethane	BRL	1.0				70.0
Ethylbenzene m/p-Xylene	BRL BRL	0.5	700.0	700.0 10000.0	40.0 300.0	300.0
o-Xylene	BRL	0.5	10000.0	10000.0	300.0	300.0
Styrene	BRL	0.5	100.0	100.0		
Bromoform	BRL	1.0	0.0			
Isopropylbenzene (cumene)	BRL	1.0				300.0
Bromobenzene 1,1,2,2-Tetrachloroethane	BRL BRL	1.0	1.0			
trans-1,4-Dichloro-2-butene	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				
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 4-Isopropyltoluene (p-cymene)	BRL BRL	1.0				
1,4-Dichlorobenzene	BRL	1.0			50.0	50.0
n-Butylbenzene	BRL	1.0			53.0	23.3
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 1,2,4-Trichlorobenzene	BRL BRL	5.0	70.0	70.0	100.0	100.0
Hexachloro-1,3-butadiene	BRL	1.0	, 0.0	, 0.0	200.0	100.0
Naphthalene	BRL	0.5			70.0	70.0
1,2,3-Trichlorobenzene	BRL	1.0				
Total Trihalomethanes	2.3	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 2024-06-27 by CKS. Questions? email: infowrrc@hawaii.edu