

Cowichan Bay Waterworks District
1760 Paverham Rd.
Cowichan Bay, BC
VOR 1N1

Date: 27Jan26 1:50p
Source: FWS
Type of Sample: water
No. of Samples: 2

W191995

TEL: 250 748-1687

Arrival temp.: 2.0C

Email: operators@cowichanbaywater.com

Sampler: Hailey Power PD: B1256B 2701H

Samples: Valleyview - 26Jan26 1) Well #1 12:34 2) Well #2 12:36

VOLATILE ORGANIC COMPOUNDS

	Sample 1	Sample 2	Lab Blank
Compounds	(ug/L)	(ug/L)	(ug/L)
Diethylether	<0.100	<0.100	ND
1,1-Dichloroethene	<0.100	<0.100	ND
1,2,2-Trichlorotrifluoroethane	<0.100	<0.100	ND
Iodomethane	<0.100	<0.100	ND
Carbon disulfide	<0.100	<0.100	ND
Allyl chloride	<0.100	<0.100	ND
Dichloromethane	<0.100	<0.100	ND
Methylene chloride	<0.100	<0.100	ND
Propionitrile	<0.100	<0.100	ND
cis-1,2-Dichloroethene	<0.100	<0.100	ND
Acetonitrile	<0.100	<0.100	ND
2-Chloro-1,3-butadiene	<0.100	<0.100	ND
Acrylonitrile	<0.100	<0.100	ND
trans-1,2-Dichloroethene	<0.100	<0.100	ND
Propane, 2,2-dichloro-	<0.100	<0.100	ND
Tetrahydrofuran	<0.100	<0.100	ND
1,1,1-Trichloroethane	<0.100	<0.100	ND
Methyl acrylate	<0.100	<0.100	ND
Bromochloromethane	<0.100	<0.100	ND
Chloroform	<0.100	<0.100	ND
Carbon Tetrachloride	<0.100	<0.100	ND
1,1-Dichloropropene	<0.100	<0.100	ND
Benzene	<0.100	<0.100	ND
Methylacrylonitrile	<0.100	<0.100	ND
1,2-dichloro-ethane	<0.100	<0.100	ND
Trichloroethene	<0.100	<0.100	ND
Propane, 1,2-dichloro-	<0.100	<0.100	ND
Methyl methacrylate	<0.100	<0.100	ND
Bromoform	<0.100	<0.100	ND
Bromodichloromethane	<0.100	<0.100	ND

cont.

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RB

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VOLATILE ORGANIC COMPOUNDS

Compounds	Sample 1 (ug/L)	Sample 2 (ug/L)	Lab Blank (ug/L)
2-Nitropropane	<0.100	<0.100	ND
cis-1,3-Dichloro-1-Propene	<0.100	<0.100	ND
Toluene	<0.100	<0.100	ND
Tetrachloroethylene	<0.100	<0.100	ND
trans-1,3-Dichloro-1-Propene	<0.100	<0.100	ND
1,1,2-Trichloroethane	<0.100	<0.100	ND
Propane, 1,3-dichloro-	<0.100	<0.100	ND
Chlorodibromomethane	<0.100	<0.100	ND
Ethyl methacrylate	<0.100	<0.100	ND
1,2-Dibromoethane	<0.100	<0.100	ND
Chlorobenzene	<0.100	<0.100	ND
Ethylbenzene	<0.100	<0.100	ND
1,1,1,2-Tetrachloroethane	<0.100	<0.100	ND
M/P Xylene	<0.100	<0.100	ND
o-Xylene	<0.100	<0.100	ND
Styrene	<0.100	<0.100	ND
Isopropylbenzene	<0.100	<0.100	ND
trans-1,4-Dichloro-2-butene	<0.100	<0.100	ND
1,2,3-Trichloropropane	<0.100	<0.100	ND
cis-1,4-Dichloro-2-butene	<0.100	<0.100	ND
2-Chlorotoluene	<0.100	<0.100	ND
Bromobenzene	<0.100	<0.100	ND
n-Propylbenzene	<0.100	<0.100	ND
1,1,2,2-Tetrachlorethane	<0.100	<0.100	ND
4-Chlorotoluene	<0.100	<0.100	ND
1,2,4-Trimethylbenzene	<0.100	<0.100	ND
tert-Butylbenzene	<0.100	<0.100	ND
1,3,5-Trimethylbenzene	<0.100	<0.100	ND
sec-Butylbenzene	<0.100	<0.100	ND
1,3-Dichlorobenzene	<0.100	<0.100	ND

cont.

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AB

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VOLATILE ORGANIC COMPOUNDS

	Sample 1	Sample 2	Lab Blank
Compounds	(ug/L)	(ug/L)	(ug/L)
4-Isopropyltoluene	<0.100	<0.100	ND
1,4-dichloro-benzene	<0.100	<0.100	ND
n-Butylbenzene	<0.100	<0.100	ND
1,2-dichloro-benzene	<0.100	<0.100	ND
1,2-Dibromo-3-chloropropane	<0.100	<0.100	ND
Nitrobenzene	<0.100	<0.100	ND
1,3-Hexachlorobutadiene	<0.100	<0.100	ND
1,2,3-Trichlorobenzene	<0.100	<0.100	ND
1,2,4-Trichlorobenzene	<0.100	<0.100	ND
Naphthalene	<0.100	<0.100	ND

Surrogate Recovery (%)		
Dibromofluoromethane	96.4	97.2
Toluene-D8	100	102

ug/L = ppb = micrograms per litre

R. Bilodeau
Analytical Chemist



H. Hartmann
Sr. Analytical Chemist

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