Wall Brook Well # 1 Water Analysis
1610 Northwest Bay Road

CDWG=Canadian Drinking Water Guidelines
OG= Operational Guidance Value

MAC=Maximum Acceptable Concentration
AO= Asthetic Objective.

Red font indicates non-compliance with Canadian Drinking Water Guidelines

	Units	CDWG		October 23 2008	October 21 2009	October 19 2010	October 26 2011	October 17 2012	April 23 2014									
Miscellaneous Inorganics																		
Fluoride	mg/L	1.5	MAC	1.6	<1.0	<1.0	0.1	0.13	0.1									
Alkalinity (total as $CaCO_3$)	mg/L			160	160	130	140	140	160									
Anions																		
Dissolved Sulphate	mg/L	500	AO	6.6	6.1	8.8	9	9.5	17.7									
Dissolved Chloride	mg/L	250	AO	7.9	5.7	9.2	6.5	9.6	5									
Nitrite	mg/L	1	MAC	<.01	<0.1	<0.1	<0.01	<0.05	<0.05									
Miscellaneous																		
Apparent Colour	Colour Unit			<5	10	20	<5	13	8									
Nutrients																		
Total Ammonia	mg/L					0.12	0.04	<0.01	0.08									
Physical Properties																		
Conductivity	µS/cm			331	327	321	308	316	341									
pH	pH	7.0:10.5	AO	8.22	8.1	8	8.1	8	8.1									
TDS	mg/L	500	AO	208	208	180	210	206	202									
Turbidity	NTU			<0.5	0.8	0.9	<0.5	0.6	<0.5									
Microbiological Parameters																		
E.coli	MPN/100mL	<1	MAC	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0									
Total Coliforms	MPN/100mL	<1	MAC	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0									
Calculated Parameters																		
Total Hardness ($CaCO_3$)	mg/L			140	130	130	120	130	160									
Nitrate	mg/L	10	MAC	<.01	<0.1	<0.1	<0.01	<0.05	<0.05									
Elements																		
Total Mercury	mg/L	0.001	MAC	<0.01	<0.01	<0.00001	<0.00001	<0.0001	<0.00001									
Total Metals																		
Total Aluminum	mg/L	0.1	OG	<0.005	0.037	<0.005	<0.005	0.005	<0.025									
Total Antimony	mg/L	0.006	MAC	<0.0002	<0.0002	<0.0002	<0.0002	<0.0001	<0.0005									
Total Arsenic	mg/L	0.01	MAC	0.0029	0.0033	0.0031	0.0032	0.00323	0.0032									
Total Barium	mg/L	1	MAC	0.014	0.015	0.014	0.014	0.0154	0.0182									
Total Beryllium	mg/L						<0.00004	<0.00005	<0.00025									
Total Bismuth	mg/L						<0.001	<0.0001	<0.0005									
Total Boron	mg/L	5	MAC	0.051	0.05	0.048	0.046	0.051	0.056									
Total Cadmium	mg/L	0.005	MAC	<0.00001	<0.00001	0.00001	<0.00001	<0.00001	<0.00005									
Total Chromium	mg/L	0.05	MAC	<0.0004	<0.0004	0.001	<0.0004	<0.0005	<0.0025									
Total Cobalt	mg/L						0.00004	<0.0001	<0.0005									
Total Copper	mg/L	1	AO	0.003	0.005	0.011	0.002	0.006	0.0067									
Total Iron	mg/L	0.3	AO	<0.02	0.036	<0.01	0.017	0.009	0.014									
Total Lead	mg/L	0.01	MAC	0.0006	0.001	0.0011	0.0004	0.0011	<0.0005									
Total Manganese	mg/L	0.05	AO	0.107	0.113	0.104	0.093	0.114	0.133									
Total Molybdenum	mg/L						0.0011	0.00122	0.00132									
Total Nickel	mg/L				<0.00001	<0.001	<0.001	<0.0002	<0.0010									
Total Selenium	mg/L	0.05	MAC	<0.0006	<0.0006	<0.0006	<0.0006	<0.0001	<0.0005									
Total Silicon	mg/L						0.05	11.5	11.2									
Total Silver	mg/L				<0.00001	<0.00001	<0.00001	<0.00001	<0.00025									
Total Strontium	mg/L						0.101	0.109	0.128									
Total Thallium	mg/L						<0.00001	<0.00001	<0.00005									
Total Tin	mg/L						<0.0001	0.0004	<0.005									
Total Titanium	mg/L						0.006	<0.0005	<0.0025									
Total Uranium	mg/L	0.02	MAC	<0.0004	<0.0004	<0.0004	<0.0004	0.00016	0.00034									
Total Vanadium	mg/L						0.0002	0.0002	<0.0005									
Total Zinc	mg/L	5	AO	0.016	0.034	0.019	0.006	0.0145	0.0126									
Total Zirconium	mg/L																	
Total Calcium	mg/L			35	31.9	32.5	28.4	34.2	39.9									
Total Magnesium	mg/L			12.6	11.8	11.1	10.7	11.9	13.7									
Total Potassium	mg/L			1.4	1.4	1.1	0.6	1.4	1.6									
Total Sodium	mg/L	200	AO	20.5	18.2	20.6	13.8	21.8	18.8									
Total Sulphur	mg/L																	

Fairwinds Well # 1 Water Analysis
2275 Tippet Road

CDWG=Canadian Drinking Water Guidelines
OG= Operational Guidance Value

MAC=Maximum Acceptable Concentration
AO= Asthetic Objective.

Red font indicates non-compliance with Canadian Drinking Water Guidelines

	Units	CDWG		October 16 2002	October 22 2003	October 26 2004	October 19 2005	October 24 2006	October 23 2007	October 23 2008	October 21 2009	October 19 2010	November 14 2011	October 31 2012	October 23 2013			
Miscellaneous Inorganics																		
Fluoride	mg/L	1.5	MAC	0.17	<0.6	<1.0	<1.0	<1.0	<1.0	1	<1	<1.0	0.18	0.19	0.16			
Alkalinity (total as $CaCO_3$)	mg/L			151	150	150	150	150	150	150	150	150	140	150	150			
Anions																		
Dissolved Sulphate	mg/L	500	AO	1.72	3.7	3	3.8	4.8	4.6	4.8	6.2	6	6.8	7.8	9.1			
Dissolved Chloride	mg/L	250	AO	10.62	12.6	10.6	10.4	9.7	10.6	11.6	10.4	9.3	10.9	10.9	10.5			
Nitrite	mg/L	1	MAC	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05			
Miscellaneous																		
Apparent Colour	Colour Unit			16	14	9	17	5	14	24	28	22	22	30	27			
Nutrients																		
Total Ammonia	mg/L											1	1.43	1.46	1.24			
Physical Properties																		
Conductivity	µS/cm			311	326	319	327	326	331	329	329	339	328	330	334			
pH	pH	7.0:10.5	AO	7.78	7.8	7.8	8	7.9	8.08	7.94	7.8	7.8	7.9	7.8	7.8			
TDS	mg/L	500	AO	187	187	180	334	210	207	218	216	172	174	228	190			
Turbidity	NTU			0.83	2.06	1.6	1.5	1.3	1	1.2	1.3	1.2	1.4	1.5	1.6			
Microbiological Parameters																		
E.coli	MPN/100mL	<1	MAC					<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Total Coliforms	MPN/100mL	<1	MAC			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Calculated Parameters																		
Total Hardness ($CaCO_3$)	mg/L			109.1	117	120	120	110	120	130	120	120	120	120	130			
Nitrate	mg/L	10	MAC	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05			
Elements																		
Total Mercury	mg/L	0.001	MAC	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.01	<0.01	<0.00001	<0.00001	<0.0001	<0.00001			
Total Metals																		
Total Aluminum	mg/L	0.1	OG	0.017	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.07	<0.005			
Total Antimony	mg/L	0.006	MAC	0.0004	<0.0005	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0001	<0.0002			
Total Arsenic	mg/L	0.01	MAC	0.0031	0.0014	0.0019	0.0018	0.0016	0.0018	0.0017	0.0017	0.0018	0.0019	0.00196	0.0019			
Total Barium	mg/L	1	MAC	0.011	0.01	0.012	0.011	0.009	0.01	0.009	0.01	0.01	0.011	0.0105	0.01			
Total Beryllium	mg/L												<0.00004	<0.00005	<0.00004			
Total Bismuth	mg/L												<0.001	<0.0001	<0.001			
Total Boron	mg/L	5	MAC	0.166	0.067	0.069	0.066	0.06	0.071	0.062	0.061	0.06	0.068	0.068	0.064			
Total Cadmium	mg/L	0.005	MAC	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.00001	0.00001	<0.00001	<0.00001	<0.00001			
Total Chromium	mg/L	0.05	MAC	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0005	<0.0004	<0.0004	0.0012	<0.0004	<0.0005	<0.0004			
Total Cobalt	mg/L												0.00002	<0.0001	0.00004			
Total Copper	mg/L	1	AO	0.003	0.004	<0.001	<0.001	<0.001	0.002	<0.001	<0.001	0.019	<0.001	0.0009	<0.001			
Total Iron	mg/L	0.3	AO	0.6	0.7	0.7	0.7	0.6	0.7	0.61	0.606	0.655	0.633	0.683	0.688			
Total Lead	mg/L	0.01	MAC	0.001	0.0005	0.0003	0.0003	<0.0001	<0.0001	0.0001	<0.0001	0.0015	<0.0001	0.0003	0.0001			
Total Manganese	mg/L	0.05	AO	0.255	0.251	0.268	0.273	0.254	0.273	0.263	0.274	0.291	0.267	0.282	0.3			
Total Molybdenum	mg/L												0.0003	0.00041	0.0003			
Total Nickel	mg/L										<0.001	<0.001	<0.001	<0.0002	<0.001			
Total Selenium	mg/L	0.05	MAC	<0.0002	<0.0002	<0.0002	<.0002	<0.0002	0.0003	<0.0006	<0.0006	<0.0006	0.0029	<0.0001	<0.0006			
Total Silicon	mg/L												14	16.3	15.1			
Total Silver	mg/L										<0.00001	<0.00001	<0.00001	<0.00001	<0.00001			
Total Strontium	mg/L												0.094	0.107	0.106			
Total Thallium	mg/L												<0.00001	<0.00001	<0.00001			
Total Tin	mg/L												<0.0001	<0.0001	<0.0001			
Total Titanium	mg/L												<0.001	<0.0005	<0.0010			
Total Uranium	mg/L	0.02	MAC	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0004	<0.0004	<0.0004	<0.0004	<0.00001	<0.0004			
Total Vanadium	mg/L												0.0006	0.0004	0.0004			
Total Zinc	mg/L	5	AO	0.209	0.078	0.052	0.044	0.007	0.022	0.012	0.004	0.018	0.003	0.005	0.016			
Total Zirconium	mg/L																	
Total Calcium	mg/L			26.4	28.1	29.1	30.4	28.1	29.6	30.6	28.2	30.8	29.7	30.8	30.4			
Total Magnesium	mg/L			10.5	11.4	11.5	11	10.4	11	11.8	11.1	11.5	11.3	11.5	12.3			
Total Potassium	mg/L			2.3	2.5	2.5	2.5	2.5	2.5	2.4	2.5	2.3	2.5	2.5	2.65			
Total Sodium	mg/L	200	AO	60.6	22	21.7	22.8	21.4	22.2	23.1	21.2	22.5	21.5	22.9	24.1			
Total Sulphur	mg/L																	

Fairwinds Well # 2 Water Analysis
2395 Nanoose Road

CDWG=Canadian Drinking Water Guidelines
OG= Operational Guidance Value

MAC=Maximum Acceptable Concentration
AO= Asthetic Objective.

Red font indicates non-compliance with Canadian Drinking Water Guidelines

	Units	CDWG		October 16 2002	October 22 2003	October 26 2004	October 19 2005	October 24 2006	October 23 2007	October 23 2008	October 21 2009	October 19 2010	November 14 2011	October 31 2012	October 23 2013			
Miscellaneous Inorganics																		
Fluoride	mg/L	1.5	MAC	0.19	<0.6	<1.0	<1.0	<1.0	<1.0	1	<1.0	<1.0	0.19	0.24	0.19			
Alkalinity (total as $CaCO_3$)	mg/L			151	160	160	160	160	150	150	140	140	140	150	150			
Anions																		
Dissolved Sulphate	mg/L	500	AO	2.49	4.8	5.2	5.2	6.4	6.4	7.9	11.4	9.1	8.7	8.5	9.3			
Dissolved Chloride	mg/L	250	AO	34.06	25.9	13.7	12.8	42.4	13.7	15.5	27.4	9.2	9.8	14.4	14.7			
Nitrite	mg/L	1	MAC	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05			
Miscellaneous																		
Apparent Colour	Colour Unit			45	<5	13	18	<5	18	25	84	25	30	28	22			
Nutrients																		
Total Ammonia	mg/L											1	2	1.47	1.56			
Physical Properties																		
Conductivity	µS/cm			371	382	343	350	457	365	359	390	343	324	353	346			
pH	pH	7.0:10.5	AO	7.57	7.63	7.7	7.9	7.8	8.06	7.97	7.6	7.8	7.9	7.8	7.9			
TDS	mg/L	500	AO	207	220	210	190	290	247	224	246	180	165	228	202			
Turbidity	NTU			0.42	0.92	1.2	1.2	1.1	1	1	1.9	1.4	2	1	0.8			
Microbiological Parameters																		
E.coli	MPN/100mL	<1	MAC					<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Total Coliforms	MPN/100mL	<1	MAC			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Calculated Parameters																		
Total Hardness ($CaCO_3$)	mg/L			98	96	110	110	100	110	110	100	110	99	110	110			
Nitrate	mg/L	10	MAC	0.03	<0.1	<0.1	<0.1	0.3	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05			
Elements																		
Total Mercury	mg/L	0.001	MAC	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.01	<0.01	<0.00001	<0.00001	<0.0001	<0.00001			
Total Metals																		
Total Aluminum	mg/L	0.1	OG	<0.005	<0.005	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.095	<0.005			
Total Antimony	mg/L	0.006	MAC	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0001	<0.0002			
Total Arsenic	mg/L	0.01	MAC	0.0016	0.0025	0.0017	0.0015	0.0015	0.001	0.0012	0.0016	0.0013	0.0019	0.00143	0.0012			
Total Barium	mg/L	1	MAC	0.009	0.009	0.009	0.009	0.007	0.009	0.008	0.013	0.008	0.01	0.00851	0.008			
Total Beryllium	mg/L												<0.00004	<0.00005	<0.00004			
Total Bismuth	mg/L												<0.001	0.0001	<0.001			
Total Boron	mg/L	5	MAC	0.063	0.08	0.095	0.091	0.092	0.098	0.096	0.073	0.077	0.084	0.088	0.088			
Total Cadmium	mg/L	0.005	MAC	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.00001	<0.00001			
Total Chromium	mg/L	0.05	MAC	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0006	<0.0004	<0.0004	0.001	0.0006	<0.0005	<0.0004			
Total Cobalt	mg/L												0.00002	<0.0001	0.00004			
Total Copper	mg/L	1	AO	0.004	0.002	<0.001	0.003	0.001	<0.001	<0.001	0.01	<0.001	0.001	0.0013	<0.001			
Total Iron	mg/L	0.3	AO	0.7	1.1	0.7	0.7	0.4	0.6	0.56	0.992	0.846	0.96	0.633	0.575			
Total Lead	mg/L	0.01	MAC	0.0003	0.0005	<0.0001	<0.0001	<0.0001	<0.0001	0.0002	0.0006	0.0002	<0.0001	0.0001	<0.0001			
Total Manganese	mg/L	0.05	AO	0.318	0.319	0.325	0.319	0.178	0.317	0.317	0.47	0.335	0.294	0.318	0.326			
Total Molybdenum	mg/L												<0.0001	0.00019	0.0001			
Total Nickel	mg/L										<0.001	<0.001	<0.001	<0.0002	<0.001			
Total Selenium	mg/L	0.05	MAC	<0.0002	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0006	<0.0006	<0.0006	0.0032	<0.0001	<0.0006			
Total Silicon	mg/L												14.8	17.1	16.2			
Total Silver	mg/L										<0.00001	<0.00001	<0.00001	<0.00001	<0.00001			
Total Strontium	mg/L												0.1	0.114	0.11			
Total Thallium	mg/L												<0.00001	<0.00001	<0.00001			
Total Tin	mg/L												<0.0001	<0.0001	<0.0001			
Total Titanium	mg/L												<0.001	<0.0005	<0.0010			
Total Uranium	mg/L	0.02	MAC	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0004	<0.0004	<0.0004	<0.0004	<0.00001	<0.0004			
Total Vanadium	mg/L												0.0008	0.0007	0.0007			
Total Zinc	mg/L	5	AO	0.06	0.049	0.006	0.013	0.003	0.006	0.005	0.081	0.007	0.028	0.0031	0.002			
Total Zirconium	mg/L																	
Total Calcium	mg/L			23.9	23.4	26.4	27.3	25.5	26.5	27.8	24.5	26.6	24.5	27.5	26.6			
Total Magnesium	mg/L			9.3	9.2	10.2	9.8	9.4	9.7	10.7	9.57	9.78	9.19	10.1	10.8			
Total Potassium	mg/L			2.7	2.7	2.8	2.9	3	2.9	3	3	2.6	3.1	3	3.07			
Total Sodium	mg/L	200	AO	42.4	43.4	31.7	32.6	57.6	32	33.2	41.9	29.8	28.2	31.4	33.2			
Total Sulphur	mg/L																	

Fairwinds Well # 3 Water Analysis
2301 Nanoose Road

CDWG=Canadian Drinking Water Guidelines
OG= Operational Guidance Value

MAC=Maximum Acceptable Concentration
AO= Asthetic Objective.

Red font indicates non-compliance with Canadian Drinking Water Guidelines

	Units	CDWG		October 26 2004	October 19 2005	October 24 2006	October 23 2007	October 23 2008	October 21 2009	October 19 2010	November 14 2011	October 31 2012	October 23 2013					
Miscellaneous Inorganics																		
Fluoride	mg/L	1.5	MAC	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.05	0.14	0.12					
Alkalinity (total as $CaCO_3$)	mg/L			150	150	150	140	150	140	160	160	160	160					
Anions																		
Dissolved Sulphate	mg/L	500	AO	<2.0	<2.0	3.2	4.4	6.2	5.7	15.2	1.5	13.1	8.8					
Dissolved Chloride	mg/L	250	AO	66.4	70.6	61.3	66.9	68.6	77.6	53.2	4.2	50	67					
Nitrite	mg/L	1	MAC	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05					
Miscellaneous																		
Apparent Colour	Colour Unit			12	12	12	18	24	39	21	26	28	25					
Nutrients																		
Total Ammonia	mg/L									1.1	1.98	1.56	1.75					
Physical Properties																		
Conductivity	µS/cm			504	516	494	524	525	554	521	478	511	533					
pH	pH	7.0:10.5	AO	7.8	8	7.8	8.05	8.05	7.8	7.8	7.9	7.8	7.8					
TDS	mg/L	500	AO	270	560	270	267	334	326	274	262	320	292					
Turbidity	NTU			0.5	0.6	0.6	1.1	2.5	3.6	1.5	2.8	1.3	1.2					
Microbiological Parameters																		
E.coli	MPN/100mL	<1	MAC			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0					
Total Coliforms	MPN/100mL	<1	MAC	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0					
Calculated Parameters																		
Total Hardness ($CaCO_3$)	mg/L			110	130	120	130	150	140	150	140	150	160					
Nitrate	mg/L	10	MAC	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.05	<0.05	<0.05					
Elements																		
Total Mercury	mg/L	0.001	MAC	<0.0002	<0.0001	<0.0001	<0.0001	<0.0100	<0.0100	<0.00001	<0.00001	<0.0001	<0.00001					
Total Metals																		
Total Aluminum	mg/L	0.1	OG	<0.005	<0.005	<0.010	<0.005	<0.005	<0.005	<0.005	<0.005	0.099	<0.005					
Total Antimony	mg/L	0.006	MAC	<0.0002	<0.0002	<0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0001	<0.0002					
Total Arsenic	mg/L	0.01	MAC	0.0049	0.0046	0.0043	0.0046	0.0044	0.0054	0.0045	0.0057	0.00515	0.0043					
Total Barium	mg/L	1	MAC	0.008	0.009	0.008	0.01	0.008	0.009	0.009	0.009	0.00972	0.01					
Total Beryllium	mg/L										<0.00004	<0.00005	<0.00004					
Total Bismuth	mg/L										<0.001	<0.0001	<0.001					
Total Boron	mg/L	5	MAC	0.111	0.103	0.095	0.1	0.094	0.086	0.078	0.084	0.091	0.086					
Total Cadmium	mg/L	0.005	MAC	<0.00001	<0.00001	<0.00002	0.00002	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001					
Total Chromium	mg/L	0.05	MAC	<0.0005	<0.0005	<0.001	0.0006	0.0006	<0.0004	0.0009	0.0007	<0.0005	<0.0004					
Total Cobalt	mg/L										0.00005	<0.0001	0.00005					
Total Copper	mg/L	1	AO	0.002	0.003	0.006	0.001	0.032	0.002	0.001	0.001	0.0012	0.001					
Total Iron	mg/L	0.3	AO	0.4	0.4	0.4	0.5	0.49	0.672	0.508	0.566	0.516	0.578					
Total Lead	mg/L	0.01	MAC	0.0011	0.0013	0.0004	0.0002	0.0126	0.0007	0.0008	<0.0001	<0.0001	0.0003					
Total Manganese	mg/L	0.05	AO	0.162	0.196	0.19	0.213	0.223	0.234	0.237	0.21	0.234	0.274					
Total Molybdenum	mg/L										0.0001	0.00027	0.0002					
Total Nickel	mg/L								<0.001	<0.001	<0.001	<0.0002	<0.001					
Total Selenium	mg/L	0.05	MAC	<0.0002	<0.0002	<0.0004	<0.0002	<0.0006	<0.0006	<0.0006	0.0034	<0.0001	<0.0006					
Total Silicon	mg/L										13.6	15.8	15.3					
Total Silver	mg/L								<0.00001	<0.00001	<0.00001	<0.00001	<0.00001					
Total Strontium	mg/L										0.218	0.242	0.242					
Total Thallium	mg/L										<0.00001	<0.00001	<0.00001					
Total Tin	mg/L										<0.0001	<0.0001	<0.0001					
Total Titanium	mg/L										<0.001	<0.0005	<0.0010					
Total Uranium	mg/L	0.02	MAC	<0.0005	<0.0005	<0.001	<0.0005	<0.0004	<0.0004	<0.0004	<0.0004	<0.00001	<0.0004					
Total Vanadium	mg/L										0.0013	0.0008	0.0008					
Total Zinc	mg/L	5	AO	0.017	0.01	0.009	0.016	0.052	0.166	0.033	0.059	0.0217	<0.001					
Total Zirconium	mg/L																	
Total Calcium	mg/L			27.3	32.4	31.1	33.7	36.6	34.3	37.1	34.2	37.4	38.8					
Total Magnesium	mg/L			10	11.2	11	12	13.6	12.8	13.1	12.3	13.3	15.4					
Total Potassium	mg/L			3.4	3.7	3.7	3.7	3.7	3.7	3.2	3.4	3.6	4.11					
Total Sodium	mg/L	200	AO	52.2	53	47.4	46.9	49	50.8	47.3	42.1	47.6	50.2					
Total Sulphur	mg/L																	

West Bay Well # 3 Water Analysis
2473 Nanoose Road

CDWG=Canadian Drinking Water Guidelines
OG= Operational Guidance Value

MAC=Maximum Acceptable Concentration
AO= Asthetic Objective.

Red font indicates non-compliance with Canadian Drinking Water Guidelines

	Units	CDWG		October 16 2002	October 22 2003	October 26 2004	October 19 2005	October 24 2006	October 23 2007	October 23 2008	October 21 2009	October 19 2010	November 14 2011	October 31 2012	October 23 2013			
Miscellaneous Inorganics																		
Fluoride	mg/L	1.5	MAC	0.17	<0.6	<1.0	<1.0	<1.0	<1.0	1.1	<1.0	<1.0	<0.05	0.19	0.16			
Alkalinity (total as $CaCO_3$)	mg/L			144	160	150	150	150	140	140	140	140	140	140	140			
Anions																		
Dissolved Sulphate	mg/L	500	AO	0.28	2.1	<2	<2	<2.0	<2.0	<2.0	<2.0	3.1	<0.5	2.3	2.7			
Dissolved Chloride	mg/L	250	AO	6.76	6.7	8.1	6.5	7	7.4	8.2	12.7	6.6	0.7	7	7.1			
Nitrite	mg/L	1	MAC	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05			
Miscellaneous																		
Apparent Colour	Colour Unit			18	13	11	14	8	14	35	36	15	20	25	21			
Nutrients																		
Total Ammonia	mg/L											0.8	1.23	1	1.1			
Physical Properties																		
Conductivity	µS/cm			310	308	304	301	296	301	301	314	301	291	299	296			
pH	pH	7.0:10.5	AO	7.72	7.61	7.8	8	7.9	8.12	8.06	7.8	7.9	8	7.8	7.9			
TDS	mg/L	500	AO	160	187	160	184	150	200	198	204	152	163	192	168			
Turbidity	NTU			0.76	0.76	1.1	0.7	0.6	0.6	1.8	0.5	0.6	0.8	1.2	0.8			
Microbiological Parameters																		
E.coli	MPN/100mL	<1	MAC					<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Total Coliforms	MPN/100mL	<1	MAC			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Calculated Parameters																		
Total Hardness ($CaCO_3$)	mg/L			106	109	73	110	100	110	110	100	110	110	110	110			
Nitrate	mg/L	10	MAC	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.05	<0.05	<0.05			
Elements																		
Total Mercury	mg/L	0.001	MAC	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<.01	<0.01	<0.00001	<0.00001	<0.0001	0.00002			
Total Metals																		
Total Aluminum	mg/L	0.1	OG	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.073	<0.005			
Total Antimony	mg/L	0.006	MAC	<0.0002	<0.0002	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0001	<0.0002			
Total Arsenic	mg/L	0.01	MAC	0.0004	0.0004	0.0003	0.0004	0.0003	0.0003	0.0004	0.0006	0.0005	0.0004	0.00044	0.0004			
Total Barium	mg/L	1	MAC	0.006	0.006	0.005	0.006	0.006	0.006	0.006	0.005	0.005	0.006	0.00588	0.006			
Total Beryllium	mg/L												<0.00004	<0.00005	<0.00004			
Total Bismuth	mg/L												<0.001	<0.0001	<0.001			
Total Boron	mg/L	5	MAC	0.049	0.064	0.059	0.071	0.066	0.073	0.067	0.064	0.061	0.07	0.069	0.067			
Total Cadmium	mg/L	0.005	MAC	<0.0001	<.00001	<0.00001	<0.00001	<0.00001	0.00012	0.00002	<0.00001	<0.00001	<0.00001	0.00001	<0.00001			
Total Chromium	mg/L	0.05	MAC	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0004	<0.0004	0.0008	0.0005	<0.0005	<0.0004			
Total Cobalt	mg/L												0.00003	<0.0001	0.00004			
Total Copper	mg/L	1	AO	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	0.002	0.008	0.001	<0.001	0.0003	0.001			
Total Iron	mg/L	0.3	AO	0.6	0.5	0.4	0.5	0.5	0.5	0.61	0.49	0.309	0.528	0.572	0.573			
Total Lead	mg/L	0.01	MAC	0.0002	0.0002	0.0004	0.0002	0.0001	<0.0001	0.0014	<0.0001	0.0002	<0.0001	<0.0001	<0.0001			
Total Manganese	mg/L	0.05	AO	0.201	0.19	0.132	0.202	0.188	0.203	0.199	0.206	0.218	0.205	0.212	0.228			
Total Molybdenum	mg/L												0.0002	0.00032	0.0002			
Total Nickel	mg/L										<0.001	<0.001	<0.001	<0.0002	<0.001			
Total Selenium	mg/L	0.05	MAC	<0.0002	<0.0002	0.0002	<0.0002	<0.0002	0.0002	<0.0006	<0.0006	<0.0006	0.004	<0.0001	<0.0006			
Total Silicon	mg/L												13.7	15.5	14.6			
Total Silver	mg/L										<0.00001	<0.00001	<0.00001	<0.00001	<0.00001			
Total Strontium	mg/L												0.097	0.105	0.101			
Total Thallium	mg/L												<0.00001	<0.00001	<0.00001			
Total Tin	mg/L												<0.0001	<0.0001	<0.0001			
Total Titanium	mg/L												<0.001	<0.0005	<0.0010			
Total Uranium	mg/L	0.02	MAC	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0004	<0.0004	<0.0004	<0.0004	<0.00001	<0.0004			
Total Vanadium	mg/L												0.0007	0.0006	0.0006			
Total Zinc	mg/L	5	AO	0.008	0.009	0.001	0.004	0.006	0.007	0.114	0.011	0.062	0.004	0.0048	0.002			
Total Zirconium	mg/L																	
Total Calcium	mg/L			26.1	27.2	18.6	27.7	25.8	27.2	28.4	25.6	28	27.6	28.2	27.8			
Total Magnesium	mg/L			9.9	10.1	6.5	9.4	9	9.4	10.3	9.44	9.74	9.83	9.91	10.6			
Total Potassium	mg/L			2.2	2.5	1.6	2.4	2.3	2.4	2.4	2.4	2	2.5	2.4	2.6			
Total Sodium	mg/L	200	AO	19.6	20.1	14.2	21.6	20	20.8	22	25.5	21.8	20.4	21.3	21.8			
Total Sulphur	mg/L																	

Madrona Well # 4 Water Analysis
Northwest Bay Logging Road

CDWG=Canadian Drinking Water Guidelines
OG= Operational Guidance Value

MAC=Maximum Acceptable Concentration
AO= Asthetic Objective.

Red font indicates non-compliance with Canadian Drinking Water Guidelines

	Units	CDWG		October 16 2002	October 22 2003	November 24 2004	October 19 2005	October 24 2006	October 23 2007	October 23 2008	October 21 2009	October 26 2011	October 17 2012	October 30 2013				
Miscellaneous Inorganics																		
Fluoride	mg/L	1.5	MAC	0.13	<0.6	<1.0	<1.0	<1.0	<1.0	1.3	<1.0	0.1	0.17	0.14				
Alkalinity (total as $CaCO_3$)	mg/L			126	160	140	140	130	130	130	130	130	130	130				
Anions																		
Dissolved Sulphate	mg/L	500	AO	1.9	1.7	<2	4.8	3.6	4.5	5	5.1	5.7	6.3	6.2				
Dissolved Chloride	mg/L	250	AO	15.35	22.6	23.9	20.5	17.1	19.1	21.3	20.1	20.2	21.8	20.4				
Nitrite	mg/L	1	MAC	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.05	<0.05				
Miscellaneous																		
Apparent Colour	Colour Unit			8	13	6	5	<5	8	7	12	7	8	15				
Nutrients																		
Total Ammonia	mg/L											0.18	0.19	0.23				
Physical Properties																		
Conductivity	µS/cm			275	363	357	340	311	339	338	336	335	336	333				
pH	pH	7.0:10.5	AO	8.5	8.48	8.7	8.5	8.4	8.34	8.64	8.6	8.6	8.5	8.6				
TDS	mg/L	500	AO	127	207	220	280	200	207	228	190	224	204	190				
Turbidity	NTU			0.1	0.41	<0.5	<0.5	0.6	<0.5	<0.5	0.8	<0.5	<0.5	0.9				
Microbiological Parameters																		
E.coli	MPN/100mL	<1	MAC					<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Total Coliforms	MPN/100mL	<1	MAC			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	12.4	<1.0				
Calculated Parameters																		
Total Hardness ($CaCO_3$)	mg/L			37.2	30	28	25	27	30	33	31	28	39	41				
Nitrate	mg/L	10	MAC	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.05	<0.05				
Elements																		
Total Mercury	mg/L	0.001	MAC	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.01	<0.01	<0.00001	<0.0001	<0.00001				
Total Metals																		
Total Aluminum	mg/L	0.1	OG	0.024	<0.005	0.017	<0.005	0.027	0.007	<0.005	<0.005	<0.005	0.007	0.135				
Total Antimony	mg/L	0.006	MAC	<0.0002	<0.0002	<0.0002	<0.0002	<0.0004	<0.0002	<0.0002	<0.0002	<0.0002	<0.0001	<0.0002				
Total Arsenic	mg/L	0.01	MAC	0.0103	0.0106	0.0113	0.0099	0.0089	0.0088	0.0089	0.0084	0.0092	0.0101	0.009				
Total Barium	mg/L	1	MAC	0.01	0.011	0.011	0.01	0.009	0.01	0.009	0.01	0.01	0.0119	0.012				
Total Beryllium	mg/L											<0.00004	<0.00005	<0.00004				
Total Bismuth	mg/L											<0.001	<0.0001	<0.0010				
Total Boron	mg/L	5	MAC	0.119	0.185	0.212	0.192	0.16	0.18	0.171	0.162	0.164	0.167	0.16				
Total Cadmium	mg/L	0.005	MAC	<0.00001	<0.00001	<0.00001	<0.00001	<0.00002	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.00001				
Total Chromium	mg/L	0.05	MAC	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.0004	<0.0004	<0.0004	<0.0005	<0.0004				
Total Cobalt	mg/L											0.00002	<0.0001	0.0001				
Total Copper	mg/L	1	AO	0.002	0.002	0.004	<0.001	<0.002	<0.001	<0.001	0.002	0.001	0.0005	0.002				
Total Iron	mg/L	0.3	AO	<0.1	<0.1	<0.1	<0.1	<0.2	<0.1	<0.02	<0.010	0.027	0.009	0.16				
Total Lead	mg/L	0.01	MAC	0.0002	0.0004	0.0016	0.0002	<0.0002	<0.0001	0.0002	0.0001	0.0003	0.0001	0.0002				
Total Manganese	mg/L	0.05	AO	0.03	0.015	0.018	0.012	0.02	0.013	0.0138	0.0139	0.009	0.0198	0.0215				
Total Molybdenum	mg/L											0.0036	0.00402	0.0033				
Total Nickel	mg/L										<0.001	<0.001	<0.0002	<0.001				
Total Selenium	mg/L	0.05	MAC	<0.0002	<0.0002	0.0009	<0.0002	<0.0004	0.0002	<0.0006	<0.0006	<0.0006	<0.0001	<0.0006				
Total Silicon	mg/L											<0.05	7.63	7.23				
Total Silver	mg/L										<0.00001	<0.00001	<0.00001	<0.00001				
Total Strontium	mg/L											0.068	0.0775	0.079				
Total Thallium	mg/L											<0.00001	<0.00001	<0.00001				
Total Tin	mg/L											<0.0001	0.0004	0.0001				
Total Titanium	mg/L											0.007	0.0006	0.0105				
Total Uranium	mg/L	0.02	MAC	<0.0005	<0.0005	<0.0005	<0.0005	<0.001	<0.0005	<0.0004	<0.0004	<0.0004	0.00008	<0.0004				
Total Vanadium	mg/L											0.0003	0.0003	0.0006				
Total Zinc	mg/L	5	AO	0.014	0.003	0.034	0.014	0.028	0.006	0.01	0.005	0.007	0.004	0.005				
Total Zirconium	mg/L																	
Total Calcium	mg/L			10.3	8.1	<0.2	6.6	7.5	7.9	8.61	8.07	7.26	10.4	10.7				
Total Magnesium	mg/L			2.8	2.3	2.4	2	2.1	2.4	2.77	2.53	2.38	3.1	3.34				
Total Potassium	mg/L			1.5	1.4	1.6	1.4	1.5	1.6	1.6	1.7	0.9	1.8	1.89				
Total Sodium	mg/L	200	AO	48.8	63.1	70.9	68.5	57.1	62.4	63	63.4	44.1	66.8	67.2				
Total Sulphur	mg/L																	

Madrona Well # 8 Water Analysis
1565 Stonelake Drive

CDWG=Canadian Drinking Water Guidelines
OG= Operational Guidance Value

MAC=Maximum Acceptable Concentration
AO= Asthetic Objective.

Red font indicates non-compliance with Canadian Drinking Water Guidelines

	Units	CDWG		October 23 2008	October 21 2009	October 19 2010	October 26 2011	October 17 2012	October 30 2013									
Miscellaneous Inorganics																		
Fluoride	mg/L	1.5	MAC	1.7	<1.0	<1.0	<0.1	0.09	0.06									
Alkalinity (total as $CaCO_3$)	mg/L			140	150	140	170	170	98									
Anions																		
Dissolved Sulphate	mg/L	500	AO	10.8	9.5	10	9.6	10.5	10									
Dissolved Chloride	mg/L	250	AO	10.3	8	8.6	10.1	9.9	10.1									
Nitrite	mg/L	1	MAC	<0.1	<0.1	<0.1	<0.01	<0.05	<0.05									
Miscellaneous																		
Apparent Colour	Colour Unit			<5	71	<5	<5	<1	<5									
Nutrients																		
Total Ammonia	mg/L					<0.01	<0.01	<0.01	<0.02									
Physical Properties																		
Conductivity	µS/cm			325	336	351	371	388	396									
pH	pH	7.0:10.5	AO	8.17	7.9	7.8	7.9	7.8	7.7									
TDS	mg/L	500	AO	222	204	192	230	226	222									
Turbidity	NTU			<0.5	0.7	<0.5	<0.5	<0.5	<0.5									
Microbiological Parameters																		
E.coli	MPN/100mL	<1	MAC	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0									
Total Coliforms	MPN/100mL	<1	MAC	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0									
Calculated Parameters																		
Total Hardness ($CaCO_3$)	mg/L			160	160	180	170	200	200									
Nitrate	mg/L	10	MAC	1.4	1.3	<0.1	1.8	2.19	2.78									
Elements																		
Total Mercury	mg/L	0.001	MAC	<0.01	<0.01	<0.00001	<0.00001	<0.0001	<0.00001									
Total Metals																		
Total Aluminum	mg/L	0.1	OG	<0.005	<0.005	<0.005	<0.005	0.002	<0.005									
Total Antimony	mg/L	0.006	MAC	<0.0002	<0.0002	<0.0002	<0.0002	<0.0001	<0.0002									
Total Arsenic	mg/L	0.01	MAC	0.0016	0.0016	0.0014	0.0013	0.00144	0.0012									
Total Barium	mg/L	1	MAC	0.007	0.008	0.008	0.009	0.0101	0.01									
Total Beryllium	mg/L						<0.00004	<0.00005	<0.00004									
Total Bismuth	mg/L						<0.001	<0.0001	<0.0010									
Total Boron	mg/L	5	MAC	0.016	0.014	0.015	0.016	0.019	0.019									
Total Cadmium	mg/L	0.005	MAC	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001									
Total Chromium	mg/L	0.05	MAC	0.0007	0.0008	0.0014	0.0005	<0.0005	0.0006									
Total Cobalt	mg/L						0.00004	<0.0001	0.00005									
Total Copper	mg/L	1	AO	0.006	0.192	0.005	0.007	0.0077	0.002									
Total Iron	mg/L	0.3	AO	<0.02	1.28	<0.01	0.013	0.003	<0.010									
Total Lead	mg/L	0.01	MAC	0.0004	0.0235	0.0005	0.0006	0.0005	0.0002									
Total Manganese	mg/L	0.05	AO	0.0002	0.0027	<0.005	<0.005	0.0016	<0.0050									
Total Molybdenum	mg/L						0.0001	0.00026	0.0002									
Total Nickel	mg/L				0.001	<0.001	<0.001	<0.0002	<0.001									
Total Selenium	mg/L	0.05	MAC	<0.0006	<0.0006	<0.0006	<0.0006	0.0002	<0.0006									
Total Silicon	mg/L						<0.05	10.6	9.96									
Total Silver	mg/L				0.00001	<0.00001	<0.00001	<0.00001	<0.00001									
Total Strontium	mg/L						0.097	0.11	0.114									
Total Thallium	mg/L						<0.00001	<0.00001	<0.00001									
Total Tin	mg/L						<0.0001	0.0004	0.0001									
Total Titanium	mg/L						0.006	<0.0005	<0.0010									
Total Uranium	mg/L	0.02	MAC	<0.0004	<0.0004	<0.0004	<0.0004	0.00013	<0.0004									
Total Vanadium	mg/L						0.007	0.0081	0.0071									
Total Zinc	mg/L	5	AO	0.008	0.077	0.006	0.006	0.0044	0.005									
Total Zirconium	mg/L																	
Total Calcium	mg/L			44.3	42.4	48.4	46.1	54	53.1									
Total Magnesium	mg/L			12.7	12.2	13.2	13.9	14.9	15.4									
Total Potassium	mg/L			0.7	0.7	0.4	0.6	0.8	0.79									
Total Sodium	mg/L	200	AO	7.8	7.03	7.12	6.7	8.4	11.1									
Total Sulphur	mg/L																	

Nanoose Well # 2 Water Analysis
1987 Claudet Road

CDWG=Canadian Drinking Water Guidelines
OG= Operational Guidance Value

MAC=Maximum Acceptable Concentration
AO= Asthetic Objective.

Red font indicates non-compliance with Canadian Drinking Water Guidelines

	Units	CDWG		October 16 2002	October 22 2003	October 26 2004	October 19 2005	October 24 2006	October 24 2007	October 20 2008	October 26 2009	October 19 2010	October 26 2011	October 31 2012	October 30 2013			
Miscellaneous Inorganics																		
Fluoride	mg/L	1.5	MAC	0.16	<0.6	<1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.1	0.18	0.14			
Alkalinity (total as $CaCO_3$)	mg/L			138	150	140	140	140	140	150	140	150	150	150	150			
Anions																		
Dissolved Sulphate	mg/L	500	AO	21.06	16.9	20.8	21.5	16.6	18.7	19.7	24	22.5	23.4	13.2	15.7			
Dissolved Chloride	mg/L	250	AO	6.32	7.2	6.9	7.5	6.7	6.5	0.7	7.4	6.4	7.4	9.8	10.7			
Nitrite	mg/L	1	MAC	0.03	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.05	<0.05			
Miscellaneous																		
Apparent Colour	Colour Unit			8	11	<5	8	5	10	10	12	8	9	50	16			
Nutrients																		
Total Ammonia	mg/L											0.8	1.17	1.4	0.93			
Physical Properties																		
Conductivity	µS/cm			307	321	324	329	320	333	336	351	348	358	347	337			
pH	pH	7.0:10.5	AO	7.95	7.86	8	8	8.1	8.16	7.92	8.1	8.1	8.1	7.8	8.1			
TDS	mg/L	500	AO	180	167	180	182	210	240	208	224	198	260	226	192			
Turbidity	NTU			1.02	0.98	<0.5	<0.5	<0.5	<0.5	0.5	0.5	0.6	0.6	4.4	1.2			
Microbiological Parameters																		
E.coli	MPN/100mL	<1	MAC					<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Total Coliforms	MPN/100mL	<1	MAC			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Calculated Parameters																		
Total Hardness ($CaCO_3$)	mg/L			113.6	124	120	130	120	130	130	140	160	130	140	140			
Nitrate	mg/L	10	MAC	0.05	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.05	<0.05			
Elements																		
Total Mercury	mg/L	0.001	MAC	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.01	<0.01	<0.00001	<0.00001	<0.0001	<0.00001			
Total Metals																		
Total Aluminum	mg/L	0.1	OG	<0.005	<0.005	0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	0.007	<0.005			
Total Antimony	mg/L	0.006	MAC	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0001	<0.0002			
Total Arsenic	mg/L	0.01	MAC	0.0004	0.0006	0.0006	0.0006	0.0005	0.0007	0.0006	0.0008	0.0006	0.0005	0.00155	0.0005			
Total Barium	mg/L	1	MAC	0.017	0.019	0.018	0.02	0.018	0.02	0.017	0.019	0.02	0.019	0.0183	0.019			
Total Beryllium	mg/L												<0.00004	<0.00005	<0.00004			
Total Bismuth	mg/L												<0.001	<0.0001	<0.0010			
Total Boron	mg/L	5	MAC	0.054	0.07	0.072	0.07	0.069	0.07	0.06	0.078	0.063	0.056	0.06	0.057			
Total Cadmium	mg/L	0.005	MAC	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.00001	<0.00001	<0.00001	<0.00001	<0.00001	0.00001	<0.00001			
Total Chromium	mg/L	0.05	MAC	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0004	<0.0004	0.001	<0.0004	<0.0005	<0.0004			
Total Cobalt	mg/L												0.00003	<0.0001	0.00004			
Total Copper	mg/L	1	AO	<0.001	0.006	<0.001	<0.001	<0.001	<0.001	0.002	0.002	<0.001	<0.001	0.0002	0.002			
Total Iron	mg/L	0.3	AO	0.2	0.2	0.2	0.2	0.2	0.2	0.18	0.199	0.24	0.238	1.22	0.24			
Total Lead	mg/L	0.01	MAC	<0.001	0.0002	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	0.0001	0.0002	<0.0001	<0.0001	0.0016			
Total Manganese	mg/L	0.05	AO	0.11	0.11	0.116	0.122	0.107	0.121	0.112	0.121	0.149	0.132	0.294	0.13			
Total Molybdenum	mg/L												0.0004	0.00029	0.0004			
Total Nickel	mg/L										<0.001	<0.001	<0.001	<0.0002	<0.001			
Total Selenium	mg/L	0.05	MAC	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006	<0.0006	<0.0006	<0.0006	<0.0001	<0.0006			
Total Silicon	mg/L												9.78	13.4	10.3			
Total Silver	mg/L										<0.00001	<0.00001	<0.00001	<0.00001	<0.00001			
Total Strontium	mg/L												0.155	0.122	0.158			
Total Thallium	mg/L												<0.00001	<0.00001	<0.00001			
Total Tin	mg/L												<0.0001	<0.0001	0.0004			
Total Titanium	mg/L												<0.001	<0.0005	<0.0010			
Total Uranium	mg/L	0.02	MAC	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0004	<0.0004	<0.0004	<0.0004	<0.00001	<0.0004			
Total Vanadium	mg/L												0.0003	0.0004	0.0003			
Total Zinc	mg/L	5	AO	0.046	0.009	0.02	0.001	0.002	0.018	0.01	0.014	0.003	0.006	0.0008	0.107			
Total Zirconium	mg/L																	
Total Calcium	mg/L			31.3	35	36.4	38.1	33.4	36.8	37.8	37.7	44.3	41.8	35.2	39.1			
Total Magnesium	mg/L			8.6	9.5	9.6	9.4	8.4	9.3	9.28	10.1	11.3	11	12.3	10.5			
Total Potassium	mg/L			2.4	2.4	2.6	2.5	2.4	2.6	2.2	2.5	2.5	2.6	2.3	2.74			
Total Sodium	mg/L	200	AO	17	16	17.8	17.7	16.4	17	14.7	16.3	17.8	16	18.5	17.2			
Total Sulphur	mg/L																	

Nanoose Well # 3 Water Analysis
1990 Delanice Way

CDWG=Canadian Drinking Water Guidelines
OG= Operational Guidance Value

MAC=Maximum Acceptable Concentration
AO= Asthetic Objective.

Red font indicates non-compliance with Canadian Drinking Water Guidelines

	Units	CDWG		October 16 2002	October 22 2003	October 26 2004	October 19 2005	October 24 2006	October 24 2007	October 20 2008	October 26 2009	October 19 2010	October 26 2011	October 31 2012	October 30 2013			
Miscellaneous Inorganics																		
Fluoride	mg/L	1.5	MAC	0.42	<0.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.1	0.17	0.13			
Alkalinity (total as $CaCO_3$)	mg/L			142	150	150	150	30	140	30	140	150	150	150	150			
Anions																		
Dissolved Sulphate	mg/L	500	AO	7.47	16.4	2.4	2.3	2.9	3.3	<2.0	17.7	17.7	19.4	21.7	2.3			
Dissolved Chloride	mg/L	250	AO	2.97	6.5	29	20.6	24.7	24.3	9.9	9.8	10.5	11.1	6.9	7.5			
Nitrite	mg/L	1	MAC	<0.01	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.05	<0.05			
Miscellaneous																		
Apparent Colour	Colour Unit			23	10	<5	16	<5	8	5	44	32	46	13	51			
Nutrients																		
Total Ammonia	mg/L											0.9	1.56	1.17	0.92			
Physical Properties																		
Conductivity	µS/cm			311	336	371	359	167.9	377	90	345	342	357	357	318			
pH	pH	7.0:10.5	AO	7.72	7.59	7.7	8	7.4	8.08	7.04	8	7.8	7.8	8	7.8			
TDS	mg/L	500	AO	180	220	210	236	98	280	42	198	182	226	214	178			
Turbidity	NTU			1.68	2.45	<0.5	0.8	<0.5	<0.5	0.5	3.7	2.9	4.7	0.8	1			
Microbiological Parameters																		
E.coli	MPN/100mL	<1	MAC					<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Total Coliforms	MPN/100mL	<1	MAC			<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Calculated Parameters																		
Total Hardness ($CaCO_3$)	mg/L			115.6	123	120	120	45	110	31	130	130	84	150	130			
Nitrate	mg/L	10	MAC	0.09	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.05	<0.05			
Elements																		
Total Mercury	mg/L	0.001	MAC	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.01	<0.01	<0.00001	<0.00001	<0.0001	<0.00001			
Total Metals																		
Total Aluminum	mg/L	0.1	OG	<0.005	<0.005	<0.005	<0.005	0.009	<0.005	0.005	<0.005	<0.005	<0.005	0.006	0.005			
Total Antimony	mg/L	0.006	MAC	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0001	<0.0002			
Total Arsenic	mg/L	0.01	MAC	0.0015	0.0016	0.0013	0.0015	<0.0002	0.0012	<0.0002	0.0018	0.0015	0.0014	0.00059	0.0012			
Total Barium	mg/L	1	MAC	0.017	0.019	0.006	0.008	0.01	0.006	0.005	0.018	0.017	0.019	0.0206	0.016			
Total Beryllium	mg/L												<0.00004	<0.00005	<0.00004			
Total Bismuth	mg/L												<0.001	0.0002	<0.0010			
Total Boron	mg/L	5	MAC	0.05	0.072	0.082	0.083	0.018	0.079	0.009	0.077	0.057	0.057	0.066	0.048			
Total Cadmium	mg/L	0.005	MAC	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001	<0.00001			
Total Chromium	mg/L	0.05	MAC	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0004	0.0004	0.0009	<0.0004	<0.0005	<0.0004			
Total Cobalt	mg/L												0.00002	<0.0001	0.00003			
Total Copper	mg/L	1	AO	0.001	<0.001	0.004	0.003	0.005	0.007	0.008	0.002	0.001	<0.001	0.0008	0.014			
Total Iron	mg/L	0.3	AO	1.1	1.2	<0.1	0.5	<0.1	0.2	0.03	1.07	1.13	0.659	0.26	1.13			
Total Lead	mg/L	0.01	MAC	0.0004	0.0003	0.0005	0.0006	0.0003	0.0013	0.0003	<0.0001	0.0003	0.0002	<0.0001	0.0007			
Total Manganese	mg/L	0.05	AO	0.26	0.257	0.095	0.236	<0.005	0.188	0.0009	0.273	0.291	0.18	0.144	0.269			
Total Molybdenum	mg/L												0.0002	0.00044	0.0002			
Total Nickel	mg/L										<0.001	<0.001	<0.001	<0.0002	<0.001			
Total Selenium	mg/L	0.05	MAC	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0006	<0.0006	<0.0006	<0.0006	<0.0001	<0.0006			
Total Silicon	mg/L												<0.05	11.4	12.2			
Total Silver	mg/L										<0.00001	<0.00001	<0.00001	<0.00001	<0.00001			
Total Strontium	mg/L												0.114	0.165	0.111			
Total Thallium	mg/L												<0.00001	<0.00001	<0.00001			
Total Tin	mg/L												<0.0001	<0.0001	0.0003			
Total Titanium	mg/L												0.008	<0.0005	<0.0010			
Total Uranium	mg/L	0.02	MAC	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0004	<0.0004	<0.0004	<0.0004	<0.00001	<0.0004			
Total Vanadium	mg/L												0.0004	0.0004	0.0005			
Total Zinc	mg/L	5	AO	0.008	0.002	0.009	0.009	0.006	0.008	0.011	0.034	0.01	0.004	0.0099	0.007			
Total Zirconium	mg/L																	
Total Calcium	mg/L			28.8	30.6	28.5	29.3	15.2	28.2	10.4	32.1	34.2	20.6	42.1	32			
Total Magnesium	mg/L			10.6	11.3	10.7	10.3	1.8	10.1	1.19	11.6	11.3	11	12.3	10.5			
Total Potassium	mg/L			2.2	2.3	2.6	2.6	<0.4	2.6	0.2	2.2	2.1	0.4	2.6	2.22			
Total Sodium	mg/L	200	AO	18.5	18.3	36.7	31.7	9.2	32.6	4.19	18.3	18.6	8.42	16.4	20.8			
Total Sulphur	mg/L																	

Nanoose Well # 4 Water Analysis
2311 Northwest Bay Road

CDWG=Canadian Drinking Water Guidelines
OG= Operational Guidance Value

MAC=Maximum Acceptable Concentration
AO= Asthetic Objective.

Red font indicates non-compliance with Canadian Drinking Water Guidelines

	Units	CDWG		October 16 2002	October 22 2003	October 26 2004	October 19 2005	October 24 2006	October 24 2007	October 20 2008	October 26 2009	October 19 2010	October 26 2011	October 31 2012	October 30 2013			
Miscellaneous Inorganics																		
Fluoride	mg/L	1.5	MAC	0.42	<0.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.2	0.21	0.19			
Alkalinity (total as $CaCO_3$)	mg/L			196	180	180	170	170	160	170	170	170	160	170	150			
Anions																		
Dissolved Sulphate	mg/L	500	AO	0.41	1.7	<2.0	<2	<2.0	<2.0	<2.0	<2.0	<2.0	<0.2	<0.5	1.1			
Dissolved Chloride	mg/L	250	AO	1.77	4	3.7	3.5	3.9	3.6	8.5	4.3	3.6	3.8	3.5	3.2			
Nitrite	mg/L	1	MAC	0.14	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.05	<0.05			
Miscellaneous																		
Apparent Colour	Colour Unit			28	10	11	16	7	16	10	24	19	20	26	24			
Nutrients																		
Total Ammonia	mg/L											0.8	1.22	1.2	1.03			
Physical Properties																		
Conductivity	µS/cm			330	345	331	333	325	329	324	326	334	321	322	317			
pH	pH	7.0:10.5	AO	7.36	7.55	7.8	8	7.9	8.05	6.45	8	7.9	7.9	7.8	7.8			
TDS	mg/L	500	AO	180	193	170	240	210	173	54	208	180	214	196	184			
Turbidity	NTU			1.65	4.76	1.7	2.6	1.6	1.8	1.7	1.1	1.4	1.3	1.5	1.1			
Microbiological Parameters																		
E.coli	MPN/100mL	<1	MAC					<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Total Coliforms	MPN/100mL	<1	MAC			<1.0	<1.0	<1.0	OG	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0			
Calculated Parameters																		
Total Hardness ($CaCO_3$)	mg/L			120.2	125	130	130	120	120	27	120	130	110	120	120			
Nitrate	mg/L	10	MAC	0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.05	<0.05			
Elements																		
Total Mercury	mg/L	0.001	MAC	<0.0002	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.01	<0.01	<0.00001	<0.00001	<0.0001	<0.00001			
Total Metals																		
Total Aluminum	mg/L	0.1	OG	0.019	<0.005	0.008	<0.005	0.008	0.019	0.014	<0.005	0.007	<0.005	0.004	0.005			
Total Antimony	mg/L	0.006	MAC	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0001	<0.0002			
Total Arsenic	mg/L	0.01	MAC	0.0027	0.0025	0.0024	0.0022	0.0022	0.0024	<0.0002	0.0023	0.0022	0.0021	0.00208	0.0021			
Total Barium	mg/L	1	MAC	0.017	0.011	0.011	0.012	0.01	0.012	0.003	0.01	0.01	0.008	0.00847	0.008			
Total Beryllium	mg/L												<0.00004	<0.00005	<0.00004			
Total Bismuth	mg/L												<0.001	<0.0001	<0.0010			
Total Boron	mg/L	5	MAC	0.045	0.078	0.073	0.074	0.071	0.076	0.009	0.082	0.069	0.068	0.079	0.066			
Total Cadmium	mg/L	0.005	MAC	<0.00001	0.0003	<0.00001	<0.00001	<0.00001	0.00002	<0.00001	<0.00001	<0.00001	<0.00001	0.00001	<0.00001			
Total Chromium	mg/L	0.05	MAC	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	0.0006	<0.0004	<0.0004	0.001	<0.0004	<0.0005	<0.0004			
Total Cobalt	mg/L												0.00022	<0.0001	0.00004			
Total Copper	mg/L	1	AO	0.002	0.052	0.003	0.006	<0.001	0.234	0.005	0.001	0.002	<0.001	0.0008	0.001			
Total Iron	mg/L	0.3	AO	1.7	1	0.7	0.8	0.6	0.9	0.03	0.514	0.614	0.473	0.569	0.591			
Total Lead	mg/L	0.01	MAC	0.0005	0.0081	0.0005	0.0007	0.0002	*0.0101	0.0008	<0.0001	0.0004	<0.0001	<0.0001	0.0004			
Total Manganese	mg/L	0.05	AO	0.34	0.37	0.26	0.278	0.242	0.319	0.0124	0.235	0.275	0.22	0.252	0.26			
Total Molybdenum	mg/L												0.0006	0.0007	0.0006			
Total Nickel	mg/L										<0.001	<0.001	<0.001	<0.0002	<0.001			
Total Selenium	mg/L	0.05	MAC	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	0.0003	<0.0006	<0.0006	<0.0006	<0.0006	<0.0001	<0.0006			
Total Silicon	mg/L												<0.05	16.6	15.4			
Total Silver	mg/L										<0.00001	<0.00001	<0.00001	<0.00001	<0.00001			
Total Strontium	mg/L												0.106	0.108	0.113			
Total Thallium	mg/L												<0.00001	<0.00001	<0.00001			
Total Tin	mg/L												<0.0001	<0.0001	<0.0001			
Total Titanium	mg/L												0.008	<0.0005	<0.0010			
Total Uranium	mg/L	0.02	MAC	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0005	<0.0004	<0.0004	<0.0004	<0.0004	<0.00001	<0.0004			
Total Vanadium	mg/L												0.0005	0.0005	0.0005			
Total Zinc	mg/L	5	AO	0.16	0.761	0.005	0.01	0.004	0.224	0.031	0.038	0.007	0.005	0.0049	0.009			
Total Zirconium	mg/L																	
Total Calcium	mg/L			29	30.1	31.5	31.6	29.1	29.8	8.61	28.1	32.1	24.8	29.8	29.3			
Total Magnesium	mg/L			11.6	12.2	12.3	11.6	10.9	11.2	1.3	11.3	12.1	10.5	11.4	11.8			
Total Potassium	mg/L			2.1	2.3	2.3	2.3	2.4	2.3	0.3	2.3	2.2	1.2	2.3	2.34			
Total Sodium	mg/L	200	AO	21.2	15.5	23.4	24.5	22.8	23.2	3.96	22.6	25	15.8	23.5	24.3			
Total Sulphur	mg/L																	

Nanoose Well # 6 Water Analysis
2548 Nuttal Drive

CDWG=Canadian Drinking Water Guidelines
OG= Operational Guidance Value

MAC=Maximum Acceptable Concentration
AO= Asthetic Objective.

Red font indicates non-compliance with Canadian Drinking Water Guidelines

	Units	CDWG		October 22 2003	October 26 2004	October 19 2005	October 24 2006	October 24 2007	October 20 2008	October 26 2009	October 19 2010	October 26 2011	October 31 2012	October 30 2013				
Miscellaneous Inorganics																		
Fluoride	mg/L	1.5	MAC	<0.6	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.2	0.22	0.12				
Alkalinity (total as $CaCO_3$)	mg/L			200	200	190	180	190	200	180	190	180	180	190				
Anions																		
Dissolved Sulphate	mg/L	500	AO	189	47.6	27.8	66.5	80.4	29.1	32.3	44.3	33.5	33	42.5				
Dissolved Chloride	mg/L	250	AO	7.6	7.5	7.1	8.7	7.7	7.7	8.4	8.4	8.9	8.8	8.7				
Nitrite	mg/L	1	MAC	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.05	<0.05				
Miscellaneous																		
Apparent Colour	Colour Unit			<5	<5	37	10	<5	11	82	14	23	43	30				
Nutrients																		
Total Ammonia	mg/L										<0.01	0.05	<0.01	0.02				
Physical Properties																		
Conductivity	µS/cm			737	467	430	506	560	436	445	478	445	441	466				
pH	pH	7.0:10.5	AO	7.24	7.5	7.8	7.5	7.96	7.51	7.6	7.6	7.6	7.6	7.6				
TDS	mg/L	500	AO	467	290	300	320	447	268	278	266	272	272	280				
Turbidity	NTU			1.55	2.4	26.7	2.2	1.1	2.8	19.1	2.5	4.3	4.2	0.5				
Microbiological Parameters																		
E.coli	MPN/100mL	<1	MAC				<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0				
Total Coliforms	MPN/100mL	<1	MAC		*140	*>200	*20	*2	*12.4	45.3	<1.0	3.1	1	<1.0				
Calculated Parameters																		
Total Hardness ($CaCO_3$)	mg/L			330	220	190	260	270	190	190	230	180	210	230				
Nitrate	mg/L	10	MAC	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.01	<0.05	<0.05				
Elements																		
Total Mercury	mg/L	0.001	MAC	<0.0002	<0.0002	<0.0001	<0.0001	<0.0001	<0.01	<0.01	<0.00001	<0.00001	<0.0001	<0.00001				
Total Metals																		
Total Aluminum	mg/L	0.1	OG	0.115	0.008	0.945	<0.005	<0.005	<0.005	0.027	<0.005	<0.005	0.009	0.01				
Total Antimony	mg/L	0.006	MAC	0.0009	<0.0002	0.0003	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0001	<0.0002				
Total Arsenic	mg/L	0.01	MAC	0.0006	0.0004	0.0018	0.0004	0.0005	0.0003	0.0011	0.0006	0.0006	0.0006	0.0006				
Total Barium	mg/L	1	MAC	0.133	0.106	0.125	0.089	0.109	0.096	0.098	0.081	0.073	0.0827	0.074				
Total Beryllium	mg/L											<0.00004	<0.00005	<0.00004				
Total Bismuth	mg/L											<0.001	0.0001	<0.0010				
Total Boron	mg/L	5	MAC	0.093	0.147	0.179	0.055	0.081	0.166	0.131	0.088	0.082	0.112	0.058				
Total Cadmium	mg/L	0.005	MAC	0.0006	<0.00001	0.00011	<0.00001	0.00002	<0.00001	0.00034	0.00003	0.00004	0.00002	0.00002				
Total Chromium	mg/L	0.05	MAC	<0.0005	<0.0005	0.0015	<0.0005	<0.0005	<0.0004	<0.0004	0.0008	<0.0004	<0.0005	<0.0004				
Total Cobalt	mg/L											0.00026	0.0002	0.00041				
Total Copper	mg/L	1	AO	0.004	0.003	0.022	<0.001	0.01	0.022	0.02	0.004	0.002	0.0008	0.002				
Total Iron	mg/L	0.3	AO	0.2	0.3	3.4	0.2	0.2	0.19	1.27	0.257	0.354	0.476	0.327				
Total Lead	mg/L	0.01	MAC	0.0011	0.0016	0.024	0.0001	0.0015	0.0016	0.021	0.0008	0.0031	0.0003	0.0004				
Total Manganese	mg/L	0.05	AO	0.054	0.076	0.078	0.102	0.108	0.0554	0.0585	0.075	0.077	0.0828	0.106				
Total Molybdenum	mg/L											0.0006	0.00061	0.0007				
Total Nickel	mg/L									0.001	0.002	0.001	0.0003	0.002				
Total Selenium	mg/L	0.05	MAC	0.0013	<0.0002	<0.0002	0.0004	0.0003	<0.0006	<0.0006	<0.0006	<0.0006	0.0001	<0.0006				
Total Silicon	mg/L											5.06	5.95	5.27				
Total Silver	mg/L									<0.00001	<0.00001	<0.00001	<0.00001	<0.00001				
Total Strontium	mg/L											0.202	0.217	0.226				
Total Thallium	mg/L											<0.00001	<0.00001	<0.00001				
Total Tin	mg/L											<0.0001	<0.0001	0.0001				
Total Titanium	mg/L											<0.001	<0.0005	0.0015				
Total Uranium	mg/L	0.02	MAC	0.0012	<0.0005	<0.0005	<0.0005	<0.0005	<0.0004	<0.0004	<0.0004	<0.0004	0.00008	<0.0004				
Total Vanadium	mg/L											<0.0001	<0.0001	0.0001				
Total Zinc	mg/L	5	AO	0.068	0.22	0.503	0.06	0.155	0.084	1.14	0.065	0.118	0.081	0.054				
Total Zirconium	mg/L																	
Total Calcium	mg/L			118	79.7	70.2	96	101	70	71.7	86.8	79.4	79.3	84.3				
Total Magnesium	mg/L			8.7	4.2	3.9	4.4	4.8	3.61	3.5	0.42	3.72	3.6	4.2				
Total Potassium	mg/L			1.6	1.3	1.3	0.9	1.1	0.9	1	0.7	0.8	0.9	0.92				
Total Sodium	mg/L	200	AO	14.6	18.9	21.9	10.4	12.1	16.9	15.7	12.9	12.6	14.5	14				
Total Sulphur	mg/L																	