

Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report

Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
1-Mar	995 Sabine	0	0	0	0	7	6.7	0.65	44	0	95	0.04	0.001
3-Mar	962 Ballenas			0	0			0.58					
8-Mar	813 Alder Pl	0	0			8	6.8	0.65	42	0	90		
10-Mar	962 Ballenas			0	0								
15-Mar	Lot 4 San Malo	0	0	0	0	9	6.7	0.49	43	0	92		
17-Mar	962 Ballenas			0	0								
22-Mar	875 Seashell	0	0										
31-Mar	962 Ballenas			0	0								
	Average	0	0	0	0	8.0	6.7	0.59	43.0	0.0	92.3	0.04	0.001
	Maximum	0	0	0	0	9	6.8	0.65	44	0	95	0.04	0.001
	Minimum	0	0	0	0	7	6.7	0.49	42	0	90	0.04	0.001

Red font indicates non-compliance with Canadian Drinking Water Guidelines / BC Approved Water Quality Guidelines

Coliforms are measured in colony forming units (CFU) per 100 millilitres of water

* Yellow Column Coliform tests are done by Health Department

Green tests are completed by RDN



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May-05	813 Alder	0	0	0	0	11	6.8	0.43	33	0	70.1	0.02	0.001
3-May	962 Ballenas							0.34					
5-May	Lot 4 San Malo	0	0	0	0	12	6.8	0.63	35	0	73		
10-May	962 Ballenas												
12-May	962 Ballenas	0	0	0	0	11	6.7	0.6	36	0	77		
17-May	995 Sabine												
19-May	962 Ballenas												
25-May	875 Seashell	0	0	0	0	12	6.6	0.55	35	0	75		
26-May	962 Ballenas							0.46					
31-May	813 Alder							0.52	35	0	74.3		
	Average	0	0	0	0	11.2	6.8	0.50	34.8	0.0	73.9	0.02	0.001
	Maximum	0	0	0	0	12	6.9	0.63	36	0	77	0.02	0.001
	Minimum	0	0	0	0	10	6.6	0.34	33	0	70.1	0.02	0.001

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Comments:

Not all bacteria test results are returned from Health Department therefore some data may be missing.

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



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2-Jun	962 Ballenas	0	0	0	0			0.38					
7-Jun	Lot 4 San Malo	0	0	0	0	13	6.9	0.81	35	0	78.1	0.03	0.027
9-Jun	962 Ballenas	0	0	0	0			0.53					
14-Jun	995 Sabine	0	0	0	0	13	6.9	0.57	38	0	80.7		
16-Jun	962 Ballenas			0	0			0.43					
21-Jun	875 Seashell	0	0	0	0	14	6.6	0.44	39	0	81.1		
23-Jun	962 Ballenas			0	0			0.47					
28-Jun	813 Alder			0	0	11	6.7	0.58	42	0	87.4		
30-Jun	962 Ballenas							0.34					
	Average	0	0	0	0	12.8	6.8	0.51	38.5	0.0	81.8	0.03	0.027
	Maximum	0	0	0	0	14	6.9	0.81	42	0	87.4	0.03	0.027
	Minimum	0	0	0	0	11	6.6	0.34	35	0	78.1	0.03	0.027

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Aug-05	995 Sabine	0	0	0	0	15	6.7	0.6	51	0.1	108.6	0.04	0.005
3-Aug	962 Ballenas							0.66					
4-Aug	962 Ballenas												
9-Aug	Lot 4 San Malo	0	0	0	0	16	6.5	0.6	52	0.1	110		
11-Aug	962 Ballenas			0	0			0.65					
16-Aug	813 Alder	0	0	0	0	14	6.8	0.83	51	0.1	108.1		
18-Aug	962 Ballenas			0	0			0.69					
23-Aug	875 Seashell	0	0	0	0	17	6.8	0.51	52	0.1	109.9		
25-Aug	962 Ballenas			0	0			0.69					
30-Aug	995 Sabine			0	0	18	6.8	0.45	51	0.1	107.4		
	Average	0	0	0	0	16.0	6.7	0.63	51.4	0.1	108.8	0.04	0.005
	Maximum	0	0	0	0	18	6.8	0.83	52	0.1	110	0.04	0.005
	Minimum	0	0	0	0	14	6.5	0.45	51	0.1	107.4	0.04	0.005

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7-Sep	Lot 4 San Malo			0	0	17	6.8	0.28	50	0.1	105	0.11	0.001
13-Sep	995 Sabine			0	0	15	6.5	0.4	51	0.1	107		
15-Sep	962 Ballenas			0	0			0.31					
20-Sep	813 Alder			0	0	15	6.8	0.53	49	0	102.6		
27-Sep	875 Seashell			0	0	16	6.7	0.46	53	0.1	111		
29-Sep	962 Ballenas							0.43					
	Average	#DIV/0!	#DIV/0!	0	0	15.8	6.7	0.40	50.8	0.1	106.4	0.11	0.001
	Maximum	0	0	0	0	17	6.8	0.53	53	0.1	111	0.11	0.001
	Minimum	0	0	0	0	15	6.5	0.28	49	0	102.6	0.11	0.001

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Oct-05													
4-Oct	995 Sabine			0	0	14	6.8	0.61	51	0.1	107.4	0.03	0.004
6-Oct	962 Ballenas			0	0			0.44					
12-Oct	Lot 4 San Malo			0	0	14	6.9	0.33	53	0.1	115		
18-Oct	813 Alder			0	0	14	6.7	0.6	49	0	102.6		
20-Oct	962 Ballenas			0	0			0.23					
25-Oct	875 Seashell			0	0	12	6.5	0.41	47	0	100		
	962 Ballenas							0.34					
	Average			0	0	13.5	6.7	0.42	50.0	0.1	106.3	0.03	0.004
	Maximum			0	0	14	6.9	0.61	53	0.1	115	0.03	0.004
	Minimum			0	0	12	6.5	0.23	47	0	100	0.03	0.004

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Nov-05													
1-Nov	995 Sabine	0	0	0	0	12	6.4	0.61	42	0	90	0.02	0.001
3-Nov	962 Ballenas			0	0			0.26					
8-Nov	Lot 4 San Malo	0	0	0	0	10	6.6	0.38	41	0	88		
15-Nov	813 Alder PI	0	0	0	0	11	6.8	0.66	37	0	78		
17-Nov	962 Ballenas			0	0			0.22					
22-Nov	875 Seashell	0	0	0	0	9	6.4	0.36	38	0	81		
24-Nov	962 Ballenas			0	0			0.25					
29-Nov	995 Sabine			0	0	10	6.6	0.67	38	0	81		
	Average	0	0	0	0	10.4	6.6	0.43	39.2	0.0	83.6	0.02	0.001
	Maximum	0	0	0	0	12	6.8	0.67	42	0	90	0.02	0.001
	Minimum	0	0	0	0	9	6.4	0.22	37	0	78	0.02	0.001

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Jan-06													
04-Jan	995 Sabine	0	0	0	0	9	6.7	0.55	38	0	82	0.02	0.001
10-Jan	Lot 4 San Malo	0	0	0	0	8	6.5	0.40	38	0	81		
17-Jan	813 Alder	0	0	0	0	9	6.7	0.68	37	0	80		
19-Jan	962 Ballenas			0	0			0.31					
23-Jan	875 Seashell	0	0	0	0	7	6.7	0.39	41	0	87		
25-Jan	962 Ballenas			0	0			0.30					
31-Jan	995 Sabine			0	0	8	6.9	0.62	40	0	85		
	Average	0	0	0	0	8.2	6.7	0.46	38.8	0.0	83.0	0.02	0.001
	Maximum	0	0	0	0	9	6.9	0.68	41	0	87	0.02	0.001
	Minimum	0	0	0	0	7	6.5	0.3	37	0	80	0.02	0.001

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Feb-06	Lot 4 San Malo	0	0	0	0	7	6.8	0.34	40	0	85.4	0.03	0.001
09-Feb	962 Ballenas												
14-Feb	995 Sabine	0	0	0	0	8	6.9	0.44	44	0	95		
16-Feb	962 Ballenas			0	0			0.20					
21-Feb	813 Alder Pl	0	0	0	0	7	6.8	0.75	42	0	92		
23-Feb	962 Ballenas			0	0			0.30					
28-Feb	875 Seashell	0	0	0	0	7	6.7	0.53	46	0	98		
	Average	0	0	0	0	7.3	6.8	0.43	43.0	0.0	92.6	0.03	0.001
	Maximum	0	0	0	0	8	6.9	0.75	46	0	98	0.03	0.001
	Minimum	0	0	0	0	7	6.7	0.2	40	0	85.4	0.03	0.001

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Mar-06				0	0								
02-Mar	962 Ballenas			0	0			0.42					
07-Mar	Lot 4 San Malo	0	0	0	0	7	6.3	0.45	41	0	87	0.03	0
09-Mar	962 Ballenas			0	0			0.46					
14-Mar	995 Sabine	0	0	0	0	7	6.8	0.56	41	0	87		
16-Mar	962 Ballenas			0	0			0.36					
21-Mar	875 Seashell	0	0	0	0	7	6.8	0.36	39	0	84.2		
23-Mar	962 Ballenas			0	0			0.41					
28-Mar	813 Alder	0	0	0	0	8	6.9	0.69	35	0	75.7		
30-Mar	962 Ballenas			0	0			0.42					
	Average	0	0	0	0	7.3	6.7	0.46	39.0	0.0	83.5	0.03	0
	Maximum	0	0	0	0	8	6.9	0.69	41	0	87	0.03	0
	Minimum	0	0	0	0	7	6.3	0.36	35	0	75.7	0.03	0

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Apr-06	Lot 4 San Malo			0	0	9	6.9	0.42	36	0	75.9	0.02	0.001
04-Apr	962 Ballenas			0	0			0.42					
06-Apr	995 Sabine			0	0	9	6.5	0.48	34	0	73		
11-Apr	962 Ballenas												
13-Apr	813 Alder Pl			0	0	8	6.6	0.64	33	0	70		
20-Apr	962 Ballenas			0	0			0.41					
25-Apr	875 Seashell			0	0	10	6.8	0.32	33	0	69.7		
27-Apr	962 Ballenas			0	0			0.52					
	Average	#DIV/0!	#DIV/0!	0	0	9.0	6.7	0.46	34.0	0.0	72.2	0.02	0.001
	Maximum	0	0	0	0	10	6.9	0.64	36	0	75.9	0.02	0.001
	Minimum	0	0	0	0	8	6.5	0.32	33	0	69.7	0.02	0.001

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May-06													
02-May	995 Sabine	0	0	0	0	10	6.8	0.61	32	0.00	67.7	0.02	0.000
04-May	962 Ballenas			0	0			0.59					
09-May	875 Seashell	0	0	0	0	11	6.9	0.58	35	0	73		
11-May	962 Ballenas			0	0			0.64					
16-May	813 Alder	0	0	0	0	9	6.6	0.79	31	0	66		
18-May	962 Ballenas			0	0			0.68					
23-May	Lot 4 San Malo	0	0	0	0	12	6.8	0.61	31	0	67		
24-May	962 Ballenas			0	0			0.52					
30-May	995 Sabine			0	0	13	6.5	0.42	32	0	70		
	Average	0	0	0	0	11.0	6.7	0.60	32.2	0.0	68.7	0.02	0
	Maximum	0	0	0	0	13	6.9	0.79	35	0	73	0.02	0
	Minimum	0	0	0	0	9	6.5	0.42	31	0	66	0.02	0

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Jun-06	Lot 4 San Malo	0	0	0	0	13	6.9	0.20	32	0	68.8	0.03	0.001
08-Jun	962 Ballenas			0	0			0.40					
13-Jun	995 Sabine	0	0	0	0	13	6.6	0.43	32	0	67		
15-Jun	962 Ballenas			0	0			0.40					
20-Jun	825 Seashell	0	0	0	0	13	6.9	0.41	34	0	71		
22-Jun	962 Ballenas			0	0			0.56					
27-Jun	813 Alder	0	0	0	0	11	6.7	0.55	33	0	71		
29-Jun	962 Ballenas			0	0			0.51					
	Average	0	0	0	0	12.5	6.8	0.43	32.8	0.0	69.5	0.03	0.001
	Maximum	0	0	0	0	13	6.9	0.56	34	0	71	0.03	0.001
	Minimum	0	0	0	0	11	6.6	0.2	32	0	67	0.03	0.001

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Jul-06													
05-Jul	995 Sabine	0	0	0	0	14	6.7	0.54	37	0	77	0.02	0.001
07-Jul	962 Ballenas			0	0			0.51					
11-Jul	Lot 4 San Malo	0	0	0	0	16	6.9	0.44	39	0	80.7		
13-Jul	962 Ballenas			0	0			0.41					
18-Jul	813 Alder	0	0	0	0	13	6.9	0.56	40	0	83.5		
25-Jul	875 Seashell	0	0	0	0	16	6.7	0.34	40	0	85		
	Average	0	0	0	0	14.8	6.8	0.47	39.0	0.0	81.6	0.02	0.001
	Maximum	0	0	0	0	16	6.9	0.56	40	0	85	0.02	0.001
	Minimum	0	0	0	0	13	6.7	0.34	37	0	77	0.02	0.001

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Aug-06													
01-Aug	995 Sabine	0	0			15	6.9	0.41	41	0	85.8		
09-Aug	Lot 4 San Malo	0	0	0	0	16	6.5	0.42	42	0	89.8	0.02	0.003
10-Aug	962 Ballenas			0	0			0.42					
15-Aug	813 Alder	0	0	0	0	14	6.9	0.49	51	0.1	110.2		
17-Aug	962 Ballenas			0	0			0.35					
22-Aug	875 Seashell	0	0	0	0	17	6.5	0.34	46	0	97.9		
24-Aug	962 Ballenas			0	0			0.41					
29-Aug	995 Sabine	0	0	0	0	15	6.6	0.28	45	0	94.3		
31-Aug	962 Ballenas												
	Average	0	0	0	0	15.4	6.7	0.39	45.0	0.0	95.6	0.02	0.003
	Maximum	0	0	0	0	17	6.9	0.49	51	0.1	110.2	0.02	0.003
	Minimum	0	0	0	0	14	6.5	0.28	41	0	85.8	0.02	0.003

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Green tests are completed by RDN

Comments:

Not all bacteria test results are returned from Health Department therefore some data may be missing.

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Oct-06													
03-Oct	995 Sabine	0	0	0	0	14	6.5	0.53	53	0.1	112	0.05	0.005
05-Oct	962 Ballenas			0	0			0.12					
11-Oct	Lot 4 San Malo	0	0	0	0	14	6.9	0.31	57	0.1	120		
12-Oct	962 Ballenas			0	0			0.24					
17-Oct	875 Seashell	0	0	0	0	13	6.8	0.30	58	0.1	124		
24-Oct	813 Alder Pl	0	0										
	Average	0	0	0	0	13.7	6.7	0.30	56.0	0.1	118.7	0.05	0.005
	Maximum	0	0	0	0	14	6.9	0.53	58	0.1	124	0.05	0.005
	Minimum	0	0	0	0	13	6.5	0.12	53	0.1	112	0.05	0.005

Red font indicates non-compliance with Canadian Drinking Water Guidelines / BC Approved Water Quality Guidelines

Coliforms are measured in colony forming units (CFU) per 100 millilitres of water

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Comments:

Not all bacteria test results are returned from Health Department therefore some data may be missing.

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Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Nov-06													
02-Nov	962 Ballenas			0	0			0.21					
07-Nov	995 Sabine	0	0	0	0	11	6.2	0.45	57	0.1	121	0.01	0.002
09-Nov	962 Ballenas			0	0			0.05					
15-Nov	875 Seashell	0	0	0	0	9	6.9	0.23	54	0.1	116		
16-Nov	962 Ballenas			0	0			0.12					
21-Nov	Lot 4 San Malo	0	0	0	0	9	7.0	0.06	52	0.1	112		
23-Nov	962 Ballenas			0	0			0.02					
28-Nov	813 Alder Way	0	0	0	0								
28-Nov	Lot 4 San Malo			0	0			0.28					
	Average	0	0	0	0	9.7	6.7	0.18	54.3	0.1	116.3	0.01	0.002
	Maximum	0	0	0	0	11	7	0.45	57	0.1	121	0.01	0.002
	Minimum	0	0	0	0	9	6.2	0.02	52	0.1	112	0.01	0.002

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Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp °C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Dec-06	Lot 4 San Malo	0	0	0	0	7	6.8	0.29	53	0.1	54	0.05	0.002
05-Dec	962 Ballenas			0	0			0.14					
07-Dec	995 Sabine	0	0	0	0	9	6.8	0.61	46	0	98		
12-Dec	813 Alder	0	0	0	0	10	6.6	0.51	48	0	102		
19-Dec													
	Average	0	0	0	0	8.7	6.7	0.39	49.0	0.0	84.7	0.05	0.002
	Maximum	0	0	0	0	10	6.8	0.61	53	0.1	102	0.05	0.002
	Minimum	0	0	0	0	7	6.6	0.14	46	0	54	0.05	0.002

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Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp °C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
06-Sep	995 Sabine	0	0	0	0	15	6.9	0.49	47	0	99	0.04	0.003
12-Sep	Lot 4 San Malo	0	0	0	0	17	6.4	0.33	50	0.1	110.6		
14-Sep	962 Ballenas			0	0			0.42					
19-Sep	875 Seashell	0	0	0	0	15	6.7	0.31	52	0.1	109		
21-Sep	962 Ballenas			0	0			0.25					
26-Sep	813 Alder	0	0	0	0	14	6.8	0.56	51	0.1	108		
28-Sep	962 Ballenas			0	0								
	Average	0	0	0	0	15.3	6.7	0.39	50.0	0.1	106.7	0.04	0.003
	Maximum	0	0	0	0	17	6.9	0.56	52	0.1	110.6	0.04	0.003
	Minimum	0	0	0	0	14	6.4	0.25	47	0	99	0.04	0.003

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Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Jan-07													
3-Jan	995 Sabine	0	0	0	0	8	6.8	0.74	46	0	99	0.03	0.003
4-Jan	962 Ballenas			0	0			0.34					
9-Jan	Lot 4 San Malo	0	0	0	0	6	6.7	0.33	50	0.1	108		
11-Jan	962 Ballenas			0	0								
16-Jan	813 Alder Pl	0	0	0	0	7	6.3	0.48	50	0.1	107		
18-Jan	962 Ballenas			0	0								
23-Jan	875 Seashell	0	0										
	Average	0	0	0	0	7.0	6.6	0.47	48.7	0.1	104.7	0.03	0.003
	Maximum	0	0	0	0	8	6.8	0.74	50	0.1	108	0.03	0.003
	Minimum	0	0	0	0	6	6.3	0.33	46	0	99	0.03	0.003

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Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Feb-07													
6-Feb	Lot 4 San Malo	0	0	0	0	6	6.9	0.41	44	0	95	0.06	0.004
8-Feb	962 Ballenas			0	0			0.31					
13-Feb	995 Sabine	0	0	0	0	8	6.6	0.41	37	0	78		
15-Feb	962 Ballenas			0	0			0.22					
20-Feb	875 Seashell	0	0	0	0	8	6.9	0.42	38	0	81		
22-Feb	962 Ballenas			0	0								
27-Feb	813 Alder Pl	0	0	0	0	8	6.9	0.67	37	0	78		
	Average	0	0	0	0	7.5	6.8	0.41	39.0	0.0	83.0	0.06	0.004
	Maximum	0	0	0	0	8	6.9	0.67	44	0	95	0.06	0.004
	Minimum	0	0	0	0	6	6.6	0.22	37	0	78	0.06	0.004

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Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
6-Mar	995 Sabine Rd	0	0				6.8	0.61	34	0	72	0.03	0.001
8-Mar	962 Ballenas							0.43					
13-Mar	875 Seashell	0	0	0	0	8	6.9	0.42	32	0	68		
15-Mar	962 Ballenas							0.32					
20-Mar	813 Alder Place	0	0	0	0	8	6.8	0.39	35	0	74		
22-Mar	962 Ballenas							0.24					
27-Mar	Lot 4 San Malo	0	0	0	0	8	6.6	0.38	34	0	71.9		
29-Mar	962 Ballenas							0.3					
	Average	0	0	0	0	8.0	6.8	0.39	33.8	0.0	71.5	0.03	0.001
	Maximum	0	0	0	0	8	6.9	0.61	35	0	74	0.03	0.001
	Minimum	0	0	0	0	8	6.6	0.24	32	0	68	0.03	0.001

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Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date Apr-07	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
3-Apr	995 Sabine	0	0	0	0	8	6.5	0.51	35	0	73	0.01	0.001
11-Apr	875 Seashell	0	0	0	0	9	6.7	0.4	32	0	69		
13-Apr	962 Ballenas			0	0			0.02					
17-Apr	813 Alder	0	0	0	0		6.8	0.16	35	0	73.5		
24-Apr	Lot 4 San Malo	0	0	0	0	10	6.7	0.37	33	0	70		
26-Apr	962 Ballenas												
	Average	0	0	0	0	9.0	6.7	0.29	33.8	0.0	71.4	0.01	0.001
	Maximum	0	0	0	0	10	6.8	0.51	35	0	73.5	0.01	0.001
	Minimum	0	0	0	0	8	6.5	0.02	32	0	69	0.01	0.001

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Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
1-May	995 Sabine	0	0	0	0	10	6.7	0.48	32	0	68	0.03	0.002
3-May	962 Ballenas			0	0			0.37					
8-May	Lot 4 San Malo	0	0	0	0	11	6.9	0.26	32	0	67		
10-May	962 Ballenas			0	0			0.34					
15-May	813 Alder	0	0	0	0	9	6.8	0.6	31	0	66		
17-May	962 Ballenas			0	0			0.47					
23-May	875 Seashell	0	0	0	0	12	6.7	0.44	31	0	65		
24-May	962 Ballenas			0	0			0.47					
29-May	995 Sabine			0	0	11	6.9	0.55	30	0	64		
	Average	0	0	0	0	10.6	6.8	0.44	31.2	0.0	66.0	0.03	0.002
	Maximum	0	0	0	0	12	6.9	0.6	32	0	68	0.03	0.002
	Minimum	0	0	0	0	9	6.7	0.26	30	0	64	0.03	0.002

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Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
5-Jun	813 Alder Pl	0	0	0	0	11	6.6	0.42	29	0	62	0.03	0.002
7-Jun	962 Ballenas Rd			0	0			0.34					
12-Jun	995 Sabine Rd	0	0	0	0	12	6.8	0.22	29	0	62		
14-Jun	962 Ballenas Rd			0	0			0.82					
19-Jun	Lot 4 San Malo	0	0	0	0		6.7	0.52	32	0	69.4		
21-Jun	962 Ballenas Rd			0	0			0.54					
26-Jun	875 Seashell	0	0	0	0		6.9	0.68	35	0	73		
28-Jun	962 Ballenas Rd			0	0			0.54					
	Average	0	0	0	0	11.5	6.8	0.51	31.3	0.0	66.6	0.03	0.002
	Maximum	0	0	0	0	12	6.9	0.82	35	0	73	0.03	0.002
	Minimum	0	0	0	0	11	6.6	0.22	29	0	62	0.03	0.002

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Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
4-Jul	Lot 4 San Malo	0	0	0	0	17	6.9	0.49	39	0	81.4	0.03	0.001
5-Jul	962 Ballenas			0	0			0.72					
10-Jul	813 Alder Pl	0	0	0	0	12	6.8	0.79	35	0	75		
12-Jul	962 Ballenas			0	0			0.67					
17-Jul	875 Seashell pl	0	0	0	0	16	6.8	0.48	39	0	82		
19-Jul	962 Ballenas			0	0			0.42					
25-Jul	995 Sabine	0	0	0	0	14	6.6	0.64	37	0	78.5		
26-Jul	962 Ballenas			0	0			0.54					
31-Jul	962 Ballenas			0	0			0.58					
	Average	0	0	0	0	14.8	6.8	0.59	37.5	0.0	79.2	0.03	0.001
	Maximum	0	0	0	0	17	6.9	0.79	39	0	82	0.03	0.001
	Minimum	0	0	0	0	12	6.6	0.42	35	0	75	0.03	0.001

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Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date Aug-07	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond u/cm	Fe ppm	Mn ppm
8-Aug	995 Sabine Rd	0	0	0	0	15	6.9	0.44	42	0	89	0.03	0.001
9-Aug	962 Ballenas			0	0			0.49					
14-Aug	Lot 4 San Malo	0	0	0	0	18	6.7	0.33	43	0	92		
16-Aug	962 Ballenas							0.46					
21-Aug	813 Alder	0	0	0	0								
21-Aug	962 Ballenas			0	0		6.7	0.34	48	0	98.9		
28-Aug	875 Seashell	0	0	0	0	17	6.9	0.1	48	0	101.7		
	Average	0	0	0	0	16.7	6.8	0.36	45.3	0.0	95.4	0.03	0.001
	Maximum	0	0	0	0	18	6.9	0.49	48	0	101.7	0.03	0.001
	Minimum	0	0	0	0	15	6.7	0.1	42	0	89	0.03	0.001

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Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
5-Sep	995 Sabine	0	0	0	0	17	7	0.44	49	0	102.9	0.03	0.019
6-Sep	962 Ballenas			0	0			0.36					
11-Sep	813 Alder Pl	0	0	0	0	15	6.8	0.6	47	0	99		
13-Sep	962 Ballenas			0	0			0.41					
18-Sep	Lot 4 San Malo	0	0					0.6					
25-Sep	875 Seashell	0	0	0	0	16	6.9	0.46	50	0.1	105		
27-Sep	962 Ballenas							0.38					
	Average	0	0	0	0	16.0	6.9	0.46	48.7	0.0	102.3	0.03	0.019
	Maximum	0	0	0	0	17	7	0.6	50	0.1	105	0.03	0.019
	Minimum	0	0	0	0	15	6.8	0.36	47	0	99	0.03	0.019

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Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
2-Oct	995 Sabine Rd	0	0	0	0	15	6.8	0.77	48	0	102	0.04	0.001
4-Oct	962 Ballenas Rd			0	0								
10-Oct	813 Alder	0	0	0	0	14	6.6	0.8	46	0	95.7		
16-Oct	Lot 4 San Malo	0	0	0	0	13	7	0.47	45	0	95		
18-Oct	962 Ballenas Rd			0	0			0.43					
22-Oct	875 Seashell	0	0	0	0								
30-Oct	995 Sabine Rd			0	0	13	7	0.59	38	0	82		
	Average	0	0	0	0	13.8	6.9	0.61	44.3	0.0	93.7	0.04	0.001
	Maximum	0	0	0	0	15	7	0.8	48	0	102	0.04	0.001
	Minimum	0	0	0	0	13	6.6	0.43	38	0	82	0.04	0.001

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San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
6-Nov	813 Alder Pl	0	0	0	0	12	6.8	0.81	41	0	87	0.02	0.002
8-Nov	962 Ballenas			0	0			0.53					
14-Nov	995 Sabine	0	0	0	0	12	6.8	0.73	38	0	81		
15-Nov	962 Ballenas			0	0			0.49					
20-Nov	Lot 4 San Malo	0	0	0	0	10	6.8	0.46	43	0	91		
22-Nov	962 Ballenas			0	0			0.56					
27-Nov	875 Seashell	0	0	0	0	9	7	0.47	42	0	89		
	Average	0	0	0	0	10.8	6.9	0.58	41.0	0.0	87.0	0.02	0.002
	Maximum	0	0	0	0	12	7	0.81	43	0	91	0.02	0.002
	Minimum	0	0	0	0	9	6.8	0.46	38	0	81	0.02	0.002

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Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
4-Dec	813 Alder Pl	0	0	0	0	11	7	0.77	36	0	77	0.03	0.002
6-Dec	962 Ballenas Rd			0	0			0.26					
11-Dec	995 Sabine Rd	0	0	0	0	9	6.8	0.61	40	0	87		
13-Dec	962 Ballenas Rd			0	0			0.38					
18-Dec	Lot 4 San Malo	0	0	0	0	8	6.9	0.44	41	0	87		
20-Dec	962 Ballenas Rd							0.45					
	Average	0	0	0	0	9.3	6.9	0.49	39.0	0.0	83.7	0.03	0.002
	Maximum	0	0	0	0	11	7	0.77	41	0	87	0.03	0.002
	Minimum	0	0	0	0	8	6.8	0.26	36	0	77	0.03	0.002

Red font indicates non-compliance with Canadian Drinking Water Guidelines / BC Approved Water Quality Guidelines

Coliforms are measured in colony forming units (CFU) per 100 millilitres of water

* Yellow Column Coliform tests are done by Health Department

Green tests are completed by RDN

Comments:

Not all bacteria test results are returned from Health Department therefore some data may be missing.

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Utilities Department



San Pareil Water Analysis - Monthly Report

Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp °C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Jan-08													
08-Jan	813 Alder	0	0	0	0	9	6.8	0.75	34	0	72.4	0.02	0.001
10-Jan	962 Ballenas			0	0			0.52					
15-Jan	995 Sabine	0	0	0	0	8	6.9	0.57	37	0	76		
17-Jan	962 Ballenas			0	0			0.41					
22-Jan	Lot 4 San Malo	0	0			7	6.8	0.64	38	0	83		
24-Jan	962 Ballenas												
29-Jan	875 Seashell	0	0	0	0	6		0.68					
	Average	0	0	0	0	7.5	6.8	0.60	36.3	0.0	77.1	0.02	0.001
	Maximum	0	0	0	0	9	6.9	0.75	38	0	83	0.02	0.001
	Minimum	0	0	0	0	6	6.8	0.41	34	0	72.4	0.02	0.001

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Coliforms are measured in colony forming units (CFU) per 100 millilitres of water

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Green tests are completed by RDN

Comments:

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Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Utilities Department



San Pareil Water Analysis - Monthly Report

Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp °C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
05-Feb	813 Alder Pl	0	0	0	0	8	6.6	0.84	36	0	77	0.04	0.002
07-Feb	962 Ballenas			0	0			0.67					
12-Feb	875 Seashell	0	0	0	0	7	6.8	0.64	22	0	76		
20-Feb	995 Sabine			0	0	8	6.6	0.58	35	0	74		
21-Feb	962 Ballenas	0	0	0	0			0.6					
26-Feb	Lot 4 San Malo	0	0	0	0	8	6.9	0.58	36	0	77		
28-Feb	962 Ballenas							0.59					
	Average	0	0	0	0	7.8	6.7	0.64	32.3	0.0	76.0	0.04	0.002
	Maximum	0	0	0	0	8	6.9	0.84	36	0	77	0.04	0.002
	Minimum	0	0	0	0	7	6.6	0.58	22	0	74	0.04	0.002

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Regional District of Nanaimo - Utilities Department



San Pareil Water Analysis - Monthly Report

Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Mar-08	813 Alder Pl	0	0	0	0	8	6.9	0.67	36	0	76	0.03	0.003
06-Mar	962 Ballenas Rd			0	0			0.47					
12-Mar	995 Sabine Rd	0	0	0	0	8	6.6	0.18	31	0	66		
13-Mar	962 Ballenas Rd			0	0			0.43					
18-Mar	875 Seashell	0	0	0	0	8	6.4	0.34	32	0	68		
26-Mar	Lot 4 San Malo	0	0			8	6.9	0.44	31	0	68		
	Average	0	0	0	0	8.0	6.7	0.42	32.5	0.0	69.5	0.03	0.003
	Maximum	0	0	0	0	8	6.9	0.67	36	0	76	0.03	0.003
	Minimum	0	0	0	0	8	6.4	0.18	31	0	66	0.03	0.003

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Coliforms are measured in colony forming units (CFU) per 100 millilitres of water

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Regional District of Nanaimo - Utilities Department



San Pareil Water Analysis - Monthly Report

Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp °C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Apr-08	995 Sabine Rd	0	0	0	0	8	6.7	0.65	33	0	71	0.04	
02-Apr	813 Alder PI	0	0	0	0	8	6.7	0.42	32	0	68		
08-Apr	962 Ballenas							0.16					0
10-Apr	Lot 4 San Malo	0	0	0	0	10	6.7	0.34	37	0	78		0
15-Apr	962 Ballenas							0.25					
17-Apr	875 Seashell PI	0	0	0	0	10	6.8	0.31	35	0	74		
22-Apr	962 Ballenas							0.33					
24-Apr	Average	0	0	0	0	9.0	6.7	0.35	34.3	0.0	72.8	0.04	0
	Maximum	0	0	0	0	10	6.8	0.65	37	0	78	0.04	0
	Minimum	0	0	0	0	8	6.7	0.16	32	0	68	0.04	0

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Regional District of Nanaimo - Utilities Department



San Pareil Water Analysis - Monthly Report

Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
May-08													
06-May	995 Sabine Rd	0	0	0	0	10	6.9	0.75	33	0	70	0.02	0.001
14-May	875 Seashell Pl	0	0										
15-May	962 Ballenas Rd			0	0			0.42					
21-May	Lot 4 San Malo	0	0	0	0	12	6.8	0.52	29	0	61		
27-May	813 Alder Pl	0	0	0	0	10	6.8	0.76	28	0	59		
29-May	962 Ballenas Rd							0.57					
	Average	0	0	0	0	10.7	6.8	0.60	30.0	0.0	63.3	0.02	0.001
	Maximum	0	0	0	0	12	6.9	0.76	33	0	70	0.02	0.001
	Minimum	0	0	0	0	10	6.8	0.42	28	0	59	0.02	0.001

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Coliforms are measured in colony forming units (CFU) per 100 millilitres of water

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Regional District of Nanaimo - Utilities Department



San Pareil Water Analysis - Monthly Report

Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp °C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Jun-08													
04-Jun	995 Sabine Rd	0	0	0	0	11	6.7	0.75	30	0	63	0.03	0.001
05-Jun	962 Ballenas			0	0			0.48					
11-Jun	Lot 4 San Malo	0	0	0	0	14	6.6	0.46	32	0	67		
17-Jun	875 Seashell	0	0	0	0	13	6.7	0.02	32	0	68		
19-Jun	962 Ballenas			0	0			0.53					
24-Jun	813 Alder PI	0	0	0	0	11	6.5	0.74	31	0	66		
	Average	0	0	0	0	12.3	6.6	0.50	31.3	0.0	66.0	0.03	0.001
	Maximum	0	0	0	0	14	6.7	0.75	32	0	68	0.03	0.001
	Minimum	0	0	0	0	11	6.5	0.02	30	0	63	0.03	0.001

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Coliforms are measured in colony forming units (CFU) per 100 millilitres of water

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Regional District of Nanaimo - Utilities Department



San Paireil Water Analysis - Monthly Report

Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp °C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Jul-08													
02-Jul	995 Sabine Rd	0	0										
09-Jul	813 Alder Place	0	0	0	0	12	6.8	0.46	32	0	68	0.02	0
15-Jul	Lot 4 San Malo	0	0	0	0	16	6.8	0.67	39	0	81		
22-Jul	875 Seashell	0	0	0	0	16	6.8	0.35	40	0	85		
29-Jul	995 Sabine Rd			0	0	15	6.7	0.03	41	0	87		
	Average	0	0	0	0	14.8	6.8	0.38	38.0	0.0	80.3	0.02	0
	Maximum	0	0	0	0	16	6.8	0.67	41	0	87	0.02	0
	Minimum	0	0	0	0	12	6.7	0.03	32	0	68	0.02	0

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Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Aug-08	995 Sabine Rd	0	0	0	0	16	6.8	0.43	44	0	93	0.03	0.001
06-Aug	813 Alder PI	0	0	0	0	13	6.6	0.32	46	0	97		
12-Aug	Lot 4 San Malo	0	0	0	0	16	6.6	0.04	45	0	96.7		
19-Aug	875 Seashell	0	0	0	0	18	6.6	0.24	50	0.1	101.4		
26-Aug													
	Average	0	0	0	0	15.8	6.7	0.26	46.3	0.0	97.0	0.03	0.001
	Maximum	0	0	0	0	18	6.8	0.43	50	0.1	101.4	0.03	0.001
	Minimum	0	0	0	0	13	6.6	0.04	44	0	93	0.03	0.001

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Regional District of Nanaimo - Utilities Department



San Paireil Water Analysis - Monthly Report

Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Sep-08													
03-Sep	995 Sabine	0	0										
09-Sep	Lot 4 San Malo	0	0										
16-Sep	875 Seashell	0	0	0	0	14	6.7	0.18	45	0	95	0.03	0.001
24-Sep	813 Alder PI	0	0										
	Average	0	0	0	0	14.0	6.7	0.18	45.0	0.0	95.0	0.03	0.001
	Maximum	0	0	0	0	14	6.7	0.18	45	0	95	0.03	0.001
	Minimum	0	0	0	0	14	6.7	0.18	45	0	95	0.03	0.001

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Regional District of Nanaimo - Utilities Department



San Pareil Water Analysis - Monthly Report

Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Oct-08													
07-Oct	995 Sabine Rd	0	0	0	0	14	6.7	0.39	48	0	102	0.04	0.002
15-Oct	875 Seashell	0	0	0	0	13	6.7	0.41	44	0	93		
21-Oct	813 Alder Pl	0	0	0	0	12	6.6	0.03	41	0	87		
29-Oct	Lot 4 San Malo	0	0	0	0	11	6.8	0.45	45	0	94		
	Average	0	0	0	0	12.5	6.7	0.32	44.5	0.0	94.0	0.04	0.002
	Maximum	0	0	0	0	14	6.8	0.45	48	0	102	0.04	0.002
	Minimum	0	0	0	0	11	6.6	0.03	41	0	87	0.04	0.002

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Regional District of Nanaimo - Utilities Department



San Pareil Water Analysis - Monthly Report

Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Nov-08													
04-Nov	813 Alder Pl	0	0	0	0	10	6.5	0.34	43	0	92	0.01	0.001
12-Nov	875 Seashell	0	0	0	0	11	6.5	0.41	39	0	82		
18-Nov	995 Sabine Rd	0	0	0	0	12	6.7	0.45	40	0	85		
25-Nov	Lot 4 San Malo	0	0	0	0	10	6.7	0.36	39	0	87		
	Average	0	0	0	0	10.8	6.6	0.39	40.3	0.0	86.5	0.01	0.001
	Maximum	0	0	0	0	12	6.7	0.45	43	0	92	0.01	0.001
	Minimum	0	0	0	0	10	6.5	0.34	39	0	82	0.01	0.001

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Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp °C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Dec-08	995 Sabine Rd	0	0	0	0	10	6.7	0.75	40	0	85	0.03	0.001
02-Dec	Lot 4 San Malo	0	0	0	0	9	6.7	0.12	39	0	84		
16-Dec	813 Alder PI	0	0										
	Average	0	0	0	0	9.5	6.7	0.44	39.5	0.0	84.5	0.03	0.001
	Maximum	0	0	0	0	10	6.7	0.75	40	0	85	0.03	0.001
	Minimum	0	0	0	0	9	6.7	0.12	39	0	84	0.03	0.001

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Regional District of Nanaimo - Utilities Department



San Pareil Water Analysis - Monthly Report

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Jan-09													
06-Jan	Lot 4 San Malo	0	0	0	0	5	6.9	0.39	46	0	99	0.04	0.002
13-Jan	875 Seashell	0	0	0	0	6	6.8	0.34	48	0	103		
19-Jan	995 Sabine Rd	0	0	0	0	7	6.8	0.43	46	0	98		
27-Jan	813 Alder Place	0	0	0	0	8	6.9	0.61	47	0	100		
	Average	0	0	0	0	6.5	6.9	0.44	46.8	0.0	100.0	0.04	0.002
	Maximum	0	0	0	0	8	6.9	0.61	48	0	103	0.04	0.002
	Minimum	0	0	0	0	5	6.8	0.34	46	0	98	0.04	0.002

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Regional District of Nanaimo - Utilities Department



San Pareil Water Analysis - Monthly Report

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03-Feb	995 Sabine Rd	0	0	0	0	7	6.8	0.28	44	0	94	0.01	0.001
10-Feb	813 Alder PI	0	0	0	0	7	6.8	0.55	44	0	93		
17-Feb	Lot 4 San Malo	0	0	0	0	6	6.7	0.51	46	0	98		
24-Feb	825 Seashell	0	0	0	0	6	6.8	0.57	41	0	87		
	Average	0	0	0	0	6.5	6.8	0.48	43.8	0.0	93.0	0.01	0.001
	Maximum	0	0	0	0	7	6.8	0.57	46	0	98	0.01	0.001
	Minimum	0	0	0	0	6	6.7	0.28	41	0	87	0.01	0.001

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Mar-09													
03-Mar	813 Alder Pl	0	0	0	0	7	6.7	0.64	37	0	80	0.02	0.002
10-Mar	995 Sabine Rd	0	0	0	0	6	6.7	0.48	37	0	80		
18-Mar	875 Seashell	0	0	0	0	6	6.9	0.43	38	0	82		
25-Mar	Lot 4 San Malo	0	0	0	0	7	6.9	0.44	38	0	80		
	Average	0	0	0	0	6.5	6.8	0.50	37.5	0.0	80.5	0.02	0.002
	Maximum	0	0	0	0	7	6.9	0.64	38	0	82	0.02	0.002
	Minimum	0	0	0	0	6	6.7	0.43	37	0	80	0.02	0.002

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Apr-09	995 Sabine	0	0										
15-Apr	Lot 4 San Malo	0	0	0	0	9	6.7	0.47	35	0	74		
22-Apr	813 Alder Pl					8	6.7	0.69	32	0	68		
29-Apr													
	Average	0	0	0	0	8.5	6.7	0.58	33.5	0.0	71.0	#DIV/0!	#DIV/0!
	Maximum	0	0	0	0	9	6.7	0.69	35	0	74	0	0
	Minimum	0	0	0	0	8	6.7	0.47	32	0	68	0	0

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May-09													
05-May	995 Sabine Rd	0	0	0	0	10	6.8	0.03	32	0	69	0.03	0.002
12-May	Lot 4 San Malo	0	0	0	0	10	6.5	0.03	70	0	33		
20-May	875 Seashell	0	0										
27-May	813 Alder Pl	0	0	0	0	9	6.8	0.6	33	0	70		
	Average	0	0	0	0	9.7	6.7	0.22	45.0	0.0	57.3	0.03	0.002
	Maximum	0	0	0	0	10	6.8	0.6	70	0	70	0.03	0.002
	Minimum	0	0	0	0	9	6.5	0.03	32	0	33	0.03	0.002

Red font indicates non-compliance with Canadian Drinking Water Guidelines / BC Approved Water Quality Guidelines

Coliforms are measured in colony forming units (CFU) per 100 millilitres of water

* Yellow Column Coliform tests are done by Health Department

Green tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Utilities Department



San Pareil Water Analysis - Monthly Report

Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
02-Jun	995 Sabine Rd	0	0	0	0	11	6.8	0.57	34	0	71	0.02	0.002
09-Jun	Lot 4 San Malo	0	0	0	0	12	6.4	0.47	54	0.1	112		
23-Jun	813 Alder Pl	0	0					0.61					
29-Jun	875 Seashell	0	0				6.4	0.42	41	0	87		
	Average	0	0	0	0	11.5	6.5	0.52	43.0	0.0	90.0	0.02	0.002
	Maximum	0	0	0	0	12	6.8	0.61	54	0.1	112	0.02	0.002
	Minimum	0	0	0	0	11	6.4	0.42	34	0	71	0.02	0.002

Red font indicates non-compliance with Canadian Drinking Water Guidelines / BC Approved Water Quality Guidelines

Coliforms are measured in colony forming units (CFU) per 100 millilitres of water

* Yellow Column Coliform tests are done by Health Department

Green tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Utilities Department



San Pareil Water Analysis - Monthly Report

Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Jul-09													
07-Jul	995 Sabine Rd	0	0	0	0	16	6.7	0.54	44	0	93	0.03	0.043
15-Jul	Lot 4 San Malo	0	0	0	0	15	6.5	0.49	46	0	98		
22-Jul	813 Alder Pl.	0	0										
29-Jul	875 Seashell	0	0	0	0	18	6.4	0.36	49	0	103.9		
	Average	0	0	0	0	16.3	6.5	0.46	46.3	0.0	98.3	0.03	0.043
	Maximum	0	0	0	0	18	6.7	0.54	49	0	103.9	0.03	0.043
	Minimum	0	0	0	0	15	6.4	0.36	44	0	93	0.03	0.043

Red font indicates non-compliance with Canadian Drinking Water Guidelines / BC Approved Water Quality Guidelines

Coliforms are measured in colony forming units (CFU) per 100 millilitres of water

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Green tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Utilities Department



San Pareil Water Analysis - Monthly Report

Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Aug-09													
05-Aug	995 Sabine Rd	0	0	0	0	15	6.8	0.52	51	0.1	107	0.02	0.001
12-Aug	Lot 4 San Malo	0	0	0	0	17	6.7	0.45	53	0.1	112.2		
19-Aug	813 Alder	0	0			18	6.4	0.39	53	0.1	113.1		
25-Aug	875 Seashell	0	0	0	0	17	6.4	0.14	51	0.1	107.7		
	Average	0	0	0	0	16.8	6.6	0.38	52.0	0.1	110.0	0.02	0.001
	Maximum	0	0	0	0	18	6.8	0.52	53	0.1	113.1	0.02	0.001
	Minimum	0	0	0	0	15	6.4	0.14	51	0.1	107	0.02	0.001

Red font indicates non-compliance with Canadian Drinking Water Guidelines / BC Approved Water Quality Guidelines

Coliforms are measured in colony forming units (CFU) per 100 millilitres of water

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Green tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Utilities Department

San Paireil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
01-Sep	995 Sabine							0.56					
09-Sep	Lot 4 San Malo					15	6.2	0.23	54	0.1	114	0.02	0.003
16-Sep	813 Alder Place			0	0	15	6.7	0.68	51	0.1	109		
22-Sep	875 Seashell Pl			0	0	17	6.2	0.37	51	0.1	108.1		
29-Sep	995 Sabine			0	0	15	6.6	0.19	52	0.1	109.9		
	Average	#DIV/0!	#DIV/0!	0	0	15.5	6.4	0.41	52.0	0.1	110.3	0.02	0.003
	Maximum	0	0	0	0	17	6.7	0.68	54	0.1	114	0.02	0.003
	Minimum	0	0	0	0	15	6.2	0.19	51	0.1	108.1	0.02	0.003

Red font indicates non-compliance with Canadian Drinking Water Guidelines / BC Approved Water Quality Guidelines
 Coliforms are measured in colony forming units (CFU) per 100 millilitres of water

* Yellow Column Coliform tests are done by Health Department

Green tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Utilities Department



San Pareil Water Analysis - Monthly Report

Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Oct-09													
05-Oct	995 Sabine Rd	0	0	0	0	14	6.6	0.61	53	0.1	113	0.01	
14-Oct	813 Alder PI	0	0	0	0	13	6.6	0.53	56	0.1	119		0.018
20-Oct	875 Seashell PI	0	0	0	0	14	6.9	0.46	74	0.1	156		
28-Oct	Lot 4 San Malo	0	0	0	0	12	6.9	0.39	56	0.1	118		
	Average	0	0	0	0	13.3	6.8	0.50	59.8	0.1	126.5	0.01	0.018
	Maximum	0	0	0	0	14	6.9	0.61	74	0.1	156	0.01	0.018
	Minimum	0	0	0	0	12	6.6	0.39	53	0.1	113	0.01	0.018

Red font indicates non-compliance with Canadian Drinking Water Guidelines / BC Approved Water Quality Guidelines

Coliforms are measured in colony forming units (CFU) per 100 millilitres of water

* Yellow Column Coliform tests are done by Health Department

Green tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Utilities Department



San Pareil Water Analysis - Monthly Report

Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp ° C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Nov-09													
04-Nov	995 Sabine Rd	0	0	0	0	11	6.8	0.72	52	0.1	109	0.02	0.021
10-Nov	Lot 4 San Malo	0	0	0	0	10	6.1	0.04	44	0	93		
17-Nov	813 Alder Place	0	0	0	0	11	6.8	0.42	41	0	87		
24-Nov	875 Seashell Pl	0	0	0	0	9	6.7	0.62	48	0	101		
	Average	0	0	0	0	10.3	6.6	0.45	46.3	0.0	97.5	0.02	0.021
	Maximum	0	0	0	0	11	6.8	0.72	52	0.1	109	0.02	0.021
	Minimum	0	0	0	0	9	6.1	0.04	41	0	87	0.02	0.021

Red font indicates non-compliance with Canadian Drinking Water Guidelines / BC Approved Water Quality Guidelines

Coliforms are measured in colony forming units (CFU) per 100 millilitres of water

* Yellow Column Coliform tests are done by Health Department

Green tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Utilities Department

San Pareil Water Analysis - Monthly Report



Date	Sample Location (Address)	Fecal Coli * Health Dep	Total Coli * Health Dep	Total Coli RDN	E Coli RDN	Temp °C	pH	Cl ₂ ppm	TDS ppm	Sal %	Cond uS/cm	Fe ppm	Mn ppm
Nov-09	995 Sabine Rd	0	0	0	0	9	6.8	0.71	45	0	97	0.04	0.018
02-Dec	Lot 4 San Malo	0	0	0	0	8	6.5	0.44	49	0.1	106		
08-Dec	813 Alder	0	0										
15-Dec	962 Ballenas			0	0	7	6.8	0.67	42	0	88.9		
22-Dec	Lot 4 San Malo			0	0	8	6.2	0.76	44	0	92		
30-Dec		0	0	0	0	8.0	6.6	0.65	45.0	0.0	96.0	0.04	0.018
	Average	0	0	0	0	8.0	6.6	0.65	45.0	0.0	96.0	0.04	0.018
	Maximum	0	0	0	0	9	6.8	0.76	49	0.1	106	0.04	0.018
	Minimum	0	0	0	0	7	6.2	0.44	42	0	88.9	0.04	0.018

Red font indicates non-compliance with Canadian Drinking Water Guidelines / BC Approved Water Quality Guidelines
 Coliforms are measured in colony forming units (CFU) per 100 millilitres of water

* Yellow Column Coliform tests are done by Health Department

Green tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Water Services Department

San Pareil Water Analysis - 2010 Monthly Report



Date	Sample Location (Address)	Health Department		In-House									
		Fecal Coliform *	Total Coliform *	Fecal Coliform *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
5-Jan-10	995 Sabine	0	0	0	0	9	6.8	0.74	38	0	79.8	0.01	0.003
12-Jan-10	Lot 4 San Malo	0	0	0	0	8	6.5	0.89	35	0	72.8		
20-Jan-10	813 Alder	0	0	0	0	9		0.43	82	0.1	172.4		
26-Jan-10	875 Seashell Pl	0	0	0	0	8	6.4	0.31	44	0	93.7		
	Average	0	0	0	0	8.5	6.6	0.59	49.8	0.0	104.7	0.01	0.003
	Maximum	0	0	0	0	9	6.8	0.89	82	0.1	172.4	0.01	0.003
	Minimum	0	0	0	0	8	6.4	0.31	35	0	72.8	0.01	0.003

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is • 0.3 mg/L

Aesthetic Objective for Manganese is • 0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Water Services Department

San Pareil Water Analysis - 2010 Monthly Report



Date	Sample Location (Address)	Health Department		In-House									
		Fecal Coliform *	Total Coliform *	Fecal Coliform *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
9-Feb-10	995 Sabine	0	0	0	0	9	6.3	0.41	44	0	93.8	0.03	0.009
17-Feb-10	962 Ballenas Rd	0	0	0	0	9	6.4	0.60	41	0	87.4		
23-Feb-10	793 Terrien Way	0	0	0	0	8	6.1	0.70	40	0	86.8		
23-Feb-10	787 San Malo	0	0	0	0	8	6.0	0.51	40	0	87.4		
	Average	0	0	0	0	8.5	6.2	0.56	41.3	0.0	88.9	0.03	0.009
	Maximum	0	0	0	0	9	6.4	0.7	44	0	93.8	0.03	0.009
	Minimum	0	0	0	0	8	6	0.41	40	0	86.8	0.03	0.009

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is • 0.3 mg/L

Aesthetic Objective for Manganese is • 0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Water Services Department

San Pareil Water Analysis - 2010 Monthly Report



Date	Sample Location (Address)	Health Department		In-House									
		Fecal Coliform *	Total Coliform *	Fecal Coliform *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
3-Mar-10	995 Sabine			0	0	9	6.4	0.73	37	0	78.4	0.01	0.001
9-Mar-10	787 San Malo	0	0	0	0	8	6	0.54	38	0	81.6		
17-Mar-10	793 Terrien Way	0	0	0	0	9	5.9	0.84	34	0	73.8		
24-Mar-10	962 Ballenas Rd	0	0	0	0	9	5.9	0.50	34	0	71.7		
30-Mar-10	995 Sabine	0	0	0	0	9	6.5	0.49	33	0	69.9		
	Average	0	0	0	0	8.8	6.1	0.62	35.2	0.0	75.1	0.01	0.001
	Maximum	0	0	0	0	9	6.5	0.84	38	0	81.6	0.01	0.001
	Minimum	0	0	0	0	8	5.9	0.49	33	0	69.9	0.01	0.001

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is • 0.3 mg/L

Aesthetic Objective for Manganese is • 0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

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Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Water Services Department

San Pareil Water Analysis - 2010 Monthly Report



Date	Sample Location (Address)	Health Department		In-House									
		Fecal Coliform *	Total Coliform *	Fecal Coliform *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
7-Apr-10	787 San Malo	0	0	0	0	9	6	1.26	34	0	73.7	0.02	0.020
13-Apr-10	793 Terrien Way	0	0	0	0	8	6	0.95	32	0	68.2		
20-Apr-10	962 Ballenas Rd	0	0	0	0	9	6.5	0.67	33	0	70.5		
27-Apr-10	995 Sabine	0	0	0	0	10	6.4	0.35	33	0	70		
	Average	0	0	0	0	9.0	6.2	0.81	33.0	0.0	70.6	0.02	0.02
	Maximum	0	0	0	0	10	6.5	1.26	34	0	73.7	0.02	0.02
	Minimum	0	0	0	0	8	6	0.35	32	0	68.2	0.02	0.02

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is • 0.3 mg/L

Aesthetic Objective for Manganese is • 0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Water Services Department

San Pareil Water Analysis - 2010 Monthly Report



Date	Sample Location (Address)	Health Department		In-House									
		Fecal Coliform *	Total Coliform *	Fecal Coliform *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
9-Jun-10	787 San Malo	0	0	0	0		6.8	0.71	33	0	70	0.02	0.001
15-Jun-10	793 Terrien Rd	0	0	0	0		6.7	0.97	31	0	66.7		
22-Jun-10	962 Ballenas Rd	0	0	0	0		6.5	0.85	34	0	71.3		
29-Jun-10	995 Sabine	0	0	0	0		6.3	0.91	42	0	89		
	Average	0	0	0	0	#DIV/0!	6.6	0.86	35.0	0.0	74.3	0.02	0.001
	Maximum	0	0	0	0	0	6.8	0.97	42	0	89	0.02	0.001
	Minimum	0	0	0	0	0	6.3	0.71	31	0	66.7	0.02	0.001

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is • 0.3 mg/L

Aesthetic Objective for Manganese is • 0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Water Services Department

San Pareil Water Analysis - 2010 Monthly Report



Date	Sample Location (Address)	Health Department		In-House									
		Fecal Coliform *	Total Coliform *	Fecal Coliform *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
4-May-10	787 San Malo	0	0	0	0	11	6.4	0.71	39	0	83	0.02	0.001
12-May-10	793 Terrien Way	0	0	0	0	9	6.2	0.71	31	0	66.2		
19-May-10	962 Ballenas	0	0	0	0	13	6.5	0.72	34	0	72		
25-May-10	995 Sabine	0	0	0	0	n/a	6.4	0.87	35	0	74		
	Average	0	0	0	0	11.0	6.4	0.75	34.8	0.0	73.8	0.02	0.001
	Maximum	0	0	0	0	13	6.5	0.87	39	0	83	0.02	0.001
	Minimum	0	0	0	0	9	6.2	0.71	31	0	66.2	0.02	0.001

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is • 0.3 mg/L

Aesthetic Objective for Manganese is • 0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Water Services Department

San Pareil Water Analysis - 2010 Monthly Report



Date	Sample Location (Address)	Health Department		In-House									
		Fecal Coliform *	Total Coliform *	Fecal Coliform *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
6-Jul-10	878 San Malo	0	0	0	0		6.5	0.98	39	0	82	0.01	0.002
13-Jul-10	932 Balenas	0	0	0	0		6.4	0.88	39	0	81		
21-Jul-10	995 Sabine	0	0	0	0	14	6.8	0.96	38	0	80		
26-Jul-10	793 Terrien	0	0	0	0	13	6.5	0.76	43	0	91		
	Average	0	0	0	0	13.5	6.6	0.90	39.8	0.0	83.5	0.01	0.002
	Maximum	0	0	0	0	14	6.8	0.98	43	0	91	0.01	0.002
	Minimum	0	0	0	0	13	6.4	0.76	38	0	80	0.01	0.002

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is • 0.3 mg/L

Aesthetic Objective for Manganese is • 0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

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Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Water Services Department

San Pareil Water Analysis - 2010 Monthly Report



Date	Sample Location (Address)	Health Department		In-House									
		Fecal Coliform *	Total Coliform *	Fecal Coliform *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
4-Aug-10	787 San Malo	0	0	0	0	16	6.8	0.64	42	0	90	0.02	0.001
9-Aug-10	962 Ballenas	0	0	0	0	15	6.7	0.57	43	0	90.4		
17-Aug-10	793 Terrien	0	0	0	0	13	6.5	0.67	44	0	93.8		
23-Aug-10	995 Sabine	0	0	0	0	15	6.7	0.72	58	0	128		
31-Aug-10	793 Terrien			0	0	13	6.7	0.64	45	0	95		
	Average	0	0	0	0	14.4	6.7	0.65	46.4	0.0	99.4	0.02	0.001
	Maximum	0	0	0	0	16	6.8	0.72	58	0	128	0.02	0.001
	Minimum	0	0	0	0	13	6.5	0.57	42	0	90	0.02	0.001

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is • 0.3 mg/L

Aesthetic Objective for Manganese is • 0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Water Services Department

San Pareil Water Analysis - 2010 Monthly Report



Date	Sample Location (Address)	Health Department		In-House									
		Fecal Coliform *	Total Coliform *	Fecal Coliform *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
8-Sep-10	787 San Malo	0	0	0	0	16	6.3	0.61	48	0	98	0.03	0.002
15-Sep-10	793 Terrien	0	0	0	0	13	6.3	0.61	46	0	97		
21-Sep-10	995 Sabine	0	0	0	0	15	6.8	0.49	47	0	99		
28-Sep-10	962 Ballenas	0	0	0	0	15	7	0.69	48	0	101		
	Average	0	0	0	0	14.8	6.6	0.60	47.3	0.0	98.8	0.03	0.002
	Maximum	0	0	0	0	16	7	0.69	48	0	101	0.03	0.002
	Minimum	0	0	0	0	13	6.3	0.49	46	0	97	0.03	0.002

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is • 0.3 mg/L

Aesthetic Objective for Manganese is • 0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Water Services Department

San Pareil Water Analysis - 2010 Monthly Report



Date	Sample Location (Address)	Health Department		In-House									
		Fecal Coliform *	Total Coliform *	Fecal Coliform *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
5-Oct-10	787 San Malo	0	0	0	0	14	6.7	0.56	43	0	91.9	0.03	0.004
13-Oct-10	793 Terrien Way	0	0	0	0	13	6.8	0.32	43	0	91.8		
18-Oct-10	995 Sabine	0	0	0	0		7.3	0.81	45	0	96		
25-Oct-10	962 Balenas	0	0	0	0	12	7.2	0.4	47	0	100		
	Average	0	0	0	0	13.0	7.0	0.52	44.5	0.0	94.9	0.03	0.004
	Maximum	0	0	0	0	14	7.3	0.81	47	0	100	0.03	0.004
	Minimum	0	0	0	0	12	6.7	0.32	43	0	91.8	0.03	0.004

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is • 0.3 mg/L

Aesthetic Objective for Manganese is • 0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Water Services Department

San Pareil Water Analysis - 2010 Monthly Report



Date	Sample Location (Address)	Health Department		In-House									
		Fecal Coliform *	Total Coliform *	Fecal Coliform *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
2-Nov-10	787 San Malo	0	0	0	0	12	6.7	0.61	42	0	87.8	0.02	0.003
9-Nov-10	793 Terrien Way	0	0	0	0	11	6.8	0.65	37	0	78.1		
16-Nov-10	962 Ballenas	0	0	0	0	11	6.9	0.47	39	0	83.2		
24-Nov-10	995 Sabine	A	A	0	0	9	6.5	0.67	38	0	84		
30-Nov-10	787 San Malo			0	0	10	7	0.61	36	0	77		
	Average	0	0	0	0	10.6	6.8	0.60	38.4	0.0	82.0	0.02	0.003
	Maximum	0	0	0	0	12	7	0.67	42	0	87.8	0.02	0.003
	Minimum	0	0	0	0	9	6.5	0.47	36	0	77	0.02	0.003

Red font indicates non-compliance with Canadian Drinking Water Guidelines

A-Transport time too long to laboratory.

Aesthetic Objective for Iron is • 0.3 mg/L

Aesthetic Objective for Manganese is • 0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.



Regional District of Nanaimo - Water Services Department

San Pareil Water Analysis - 2010 Monthly Report



Date	Sample Location (Address)	Health Department		In-House									
		Fecal Coliform *	Total Coliform *	Fecal Coliform *	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
7-Dec-10	787 San Malo	0	0	0	0	8	6.4	0.72	38	0	80.3	0.03	0.023
7-Dec-10	793 Terrien	0	0	0	0			0.95					
14-Dec-10	995 Sabine	0	0	0	0		6.9	0.57	40	0	84.6		
14-Dec-10	962 Ballenas	0	0	0	0			0.48					
21-Dec-10	995 Sabine			0	0		6.5	0.67	39	0	87		
30-Dec-10	793 Terrien			0	1		7.2	0.75	45	0	97		
	Average	0	0	0	0.16667	8.0	6.8	0.69	40.5	0.0	87.2	0.03	0.023
	Maximum	0	0	0	1	8	7.2	0.95	45	0	97	0.03	0.023
	Minimum	0	0	0	0	8	6.4	0.48	38	0	80.3	0.03	0.023

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is •0.3 mg/L

Aesthetic Objective for Manganese is •0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.

Total coliforms can be an indicator of adverse water quality if the result in the resample is positive (US Environmental Protection Agency). RDN water samples are always tested for fecal coliform bacteria at the same time as total coliforms to rule out the presence of harmful pathogens. If background bacteria (BG), total or fecal bacteria are detected location is resampled. If the bacteria test is overgrown (OG) location is also resampled.

San Pareil Water Analysis - 2011 Monthly Report

Date	Sample Location (Address)	Health Department				In-House							
		E. Coli	Total Coliform *	E. coli	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
05-Jan-11	995 Sabine	0	0	0	0		6.9	0.69	40	0.0	85	0.05	0.05
11-Jan-11	787 San Malo	0	0	0	0		6.8	0.69	40	0.0	84.9		
18-Jan-11	962 Ballenas	0	0	0	0		6.0	0.57	39	0.0	82.9		
26-Jan-11	793 Terrien	0	0	0	0	8	6.3	0.64	40	0.0	84.3		
	Average	0	0	0	0	8	6.5	0.65	39.8	0.0	84.3	0.05	0.05
	Maximum	0	0	0	0	8	6.9	0.69	40	0.0	85	0.05	0.05
	Minimum	0	0	0	0	8	6	0.57	39	0.0	82.9	0.05	0.05

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is ≤0.3 mg/L Aesthetic Objective for Manganese is ≤0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.

San Pareil Water Analysis - 2011 Monthly Report

Date	Sample Location (Address)	Health Department				In-House							
		E.coli	Total Coliform *	E.coli	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
01-Feb-11	787 San Malo	0	0	0	0	7	6.8	0.57	42	0.0	89.5	0.04	0.004
09-Feb-11	995 Sabine	0	0	0	0	7	6.2	0.75	38	0.0	81.8		
16-Feb-11	962 Ballenas	0	0	0	0	7	6.8	0.67	36	0.0	77.8		
22-Feb-11	793 Terrien Way	0	0	0	0	8	6.3	0.85	38	0.0	80.1		
	Average	0	0	0	0	7.3	6.5	0.71	38.5	0.0	82.3	0.04	0.004
	Maximum	0	0	0	0	8	6.8	0.85	42	0.0	89.5	0.04	0.004
	Minimum	0	0	0	0	7	6.2	0.57	36	0.0	77.8	0.04	0.004

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is ≤0.3 mg/L Aesthetic Objective for Manganese is ≤0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.

San Pareil Water Analysis - 2011 Monthly Report

Date	Sample Location (Address)	Health Department		In-House									
		E.coli	Total Coliform *	E.coli	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
01-Mar-11	787 San Malo	0	0	0	0	6	5.8	0.60	38	0.0	81.4	0.03	0.011
08-Mar-11	962 Ballenas	0	0	0	0	7	6.3	0.64	40	0.0	84.1		
16-Mar-11	995 Sabine	0	0	0	0	8	6.4	0.65	34	0.0	72.6		
23-Mar-11	793 Terrien	0	0	0	0	8	6.5	0.48	39	0.0	83.4		
29-Mar-11	962 Ballenas			0	0	8	6.1	0.49	42	0.0	89.2		
	Average	0	0	0	0	7.4	6.2	0.57	38.6	0.0	82.1	0.03	0.011
	Maximum	0	0	0	0	8	6.5	0.65	42	0.0	89.2	0.03	0.011
	Minimum	0	0	0	0	6	5.8	0.48	34	0.0	72.6	0.03	0.011

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is ≤0.3 mg/L Aesthetic Objective for Manganese is ≤0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.

San Pareil Water Analysis - 2011 Monthly Report

Date	Sample Location (Address)	Health Department				In-House							
		E.coli	Total Coliform *	E.coli	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
06-Apr-11	787 San Malo	0	0	0	0	8	6.68	0.52	39.8	0.04	84.8	0.05	0.001
13-Apr-11	793 Terrien	0	0	0	0	8	6.55	0.67	34.2	0.03	72.8		
19-Apr-11	962 Ballenas	0	0	0	0	8	6.66	0.36	36.4	0.04	77.3		
27-Apr-11	995 Sabine	0	0	0	0	9	7.20	0.31	35.0	0.00	73.0		
	Average	0	0	0	0	8.3	6.77	0.47	36.4	0.03	77.0	0.05	0.001
	Maximum	0	0	0	0	9	7.20	0.67	39.8	0.04	84.8	0.05	0.001
	Minimum	0	0	0	0	8	6.55	0.31	34.2	0.00	72.8	0.05	0.001

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is ≤0.3 mg/L Aesthetic Objective for Manganese is ≤0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.

San Pareil Water Analysis - 2011 Monthly Report

Date	Sample Location (Address)	Health Department		In-House									
		E.coli	Total Coliform *	E.coli	Total Coliform *	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)	Temp. (°C)	pH
04-May-11	787 San Malo	0	0	0	0	0.40	32.8	0.03	70.4	0.03	0.002	11	6.71
10-May-11	995 Sabine			0	0	0.53	33.0	0.00	54.0			10	7.50
16-May-11	793 Terrien	0	0	0	0	0.67	31.0	0.00	49.6			9	7.40
24-May-11	962 Ballenas	0	0	0	0	0.32	33.0	0.00	56.5			10	7.40
31-May-11	995 Sabine	0	0	0	0	0.53	29.0	0.03	61.7			10	7.00
	Average	0	0	0	0	0.49	31.8	0.01	58.4	0.03	0.002	10	7.20
	Maximum	0	0	0	0	0.67	33.0	0.03	70.4	0.03	0.002	11	7.50
	Minimum	0	0	0	0	0.32	29.0	0.00	49.6	0.03	0.002	9	6.71

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Aesthetic Objective for Iron is ≤0.3 mg/L Aesthetic Objective for Manganese is ≤0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.

San Pareil Water Analysis - 2011 Monthly Report

Date	Sample Location (Address)	Health Department				In-House							
		E.coli	Total Coliform *	E.coli	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
07-Jun-11	787 San Malo Cr	0	0	0	0	13	7.8	0.53	31.0	0.00	54.6	0.04	0.031
15-Jun-11	793 Terrien	0	0	0	0	10	7.4	0.48	29.0	0.00	48.0		
22-Jun-11	962 Ballenas	0	0	0	0	13	7.1	0.35	30.4	0.03	64.6		
27-Jun-11	995 Sabine	0	0	0	0	12	7.3	0.52	30.0	0.00	56.6		
	Average	0	0	0	0	12.0	7.4	0.47	30.1	0.01	56.0	0.04	0.031
	Maximum	0	0	0	0	13	7.8	0.53	31.0	0.03	64.6	0.04	0.031
	Minimum	0	0	0	0	10	7.1	0.35	29.0	0.00	48.0	0.04	0.031

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is ≤0.3 mg/L Aesthetic Objective for Manganese is ≤0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.

San Pareil Water Analysis - 2011 Monthly Report

Date	Sample Location (Address)	Health Department				In-House							
		E.coli	Total Coliform *	E.coli	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
06-Jul-11	787 San Malo	0	0	0	0	13	6.87	0.40	31.5	0.03	67.0		
12-Jul-11	962 Ballenas	0	0	0	0	13	6.87	0.43	30.8	0.03	65.6	0.04	0.005
19-Jul-11	793 Terrien	0	0	0	0	10	6.88	0.60	29.4	0.03	62.7		
26-Jul-11	995 Sabine	0	0	0	0	12	7.10	0.62	32.0	0.00	67.5		
	Average	0	0	0	0	12.0	6.93	0.51	30.9	0.02	65.7	0.04	0.005
	Maximum	0	0	0	0	13	7.10	0.62	32.0	0.03	67.5	0.04	0.005
	Minimum	0	0	0	0	10	6.87	0.40	29.4	0.00	62.7	0.04	0.005

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is ≤0.3 mg/L Aesthetic Objective for Manganese is ≤0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.

San Pareil Water Analysis - 2011 Monthly Report

Date	Sample Location (Address)	Health Department				In-House							
		E.coli	Total Coliform *	E.coli	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
03-Aug-11	787 San Malo	0	0	0	0	15	7.52	0.37	33.8	0.03	68.1	0.03	0.138
08-Aug-11	793 Terrien	0	0	0	0	11	7.00	0.54	34.2	0.03	66.1		
16-Aug-11	995 Sabine	0	0	0	0	12	6.81	0.58	36.2	0.04	68.5		
23-Aug-11	787 San Malo			0	0	15	7.40	0.47	30.7	0.03	60.5		
30-Aug-11	962 Ballenas	0	0	0	0	15	6.71	0.40	56.8	0.06	107.1		
	Average	0	0	0	0	13.6	7.09	0.47	38.3	0.0	74.1	0.03	0.138
	Maximum	0	0	0	0	15	7.52	0.58	56.8	0.06	107.1	0.03	0.138
	Minimum	0	0	0	0	11	6.71	0.37	30.7	0.03	60.5	0.03	0.138

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is ≤0.3 mg/L Aesthetic Objective for Manganese is ≤0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.

San Pareil Water Analysis - 2011 Monthly Report

Date	Sample Location (Address)	Health Department				In-House							
		E.coli	Total Coliform *	E.coli	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
07-Sep-11	787 San Malo	0	0	0	0	16	6.59	0.52	43.9	0.04	93.0	0.03	0.001
13-Sep-11	793 Terrien	0	0	0	0	14	6.61	0.43	42.3	0.04	90.0		
20-Sep-11	962 Ballenas	0	0	0	0	15	6.76	0.33	44.3	0.04	94.1		
28-Sep-11	995 Sabine	0	0	0	0	13	6.69	0.43	41.0	0.04	87.3		
	Average	0	0	0	0	14.5	6.66	0.43	42.9	0.0	91.1	0.03	0.001
	Maximum	0	0	0	0	16	6.76	0.52	44.3	0.04	94.1	0.03	0.001
	Minimum	0	0	0	0	13	6.59	0.33	41.0	0.04	87.3	0.03	0.001

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is ≤0.3 mg/L Aesthetic Objective for Manganese is ≤0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.

San Pareil Water Analysis - 2011 Monthly Report

Date	Sample Location (Address)	Health Department				In-House							
		E.coli	Total Coliform *	E.coli	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
04-Oct-11	787 San Malo	0	0	0	0	14	6.68	0.22	40.7	0.04	86.5	0.03	0.001
12-Oct-11	793 Terrien	0	0	0	0	12	6.70	0.70	37.4	0.04	79.5		
17-Oct-11	962 Ballenas	0	0	0	0	13	6.73	0.33	39.4	0.04	84.1		
25-Oct-11	995 Sabine	0	0	0	0	11	6.66	0.55	36.2	0.04	77.0		
	Average	0	0	0	0	12.5	6.69	0.45	38.4	0.04	81.8	0.03	0.001
	Maximum	0	0	0	0	14	6.73	0.70	40.7	0.04	86.5	0.03	0.001
	Minimum	0	0	0	0	11	6.66	0.22	36.2	0.04	77	0.03	0.001

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is ≤0.3 mg/L Aesthetic Objective for Manganese is ≤0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.

San Pareil Water Analysis - 2011 Monthly Report

Date	Sample Location (Address)	Health Department			In-House									
		E.coli	Total Coliform *	E.coli	Total Coliform *	Free Chlorine Residual (mg/L)	pH	Temp. (°C)	Conductivity (µS/cm)	Salinity (%)	Total Dissolved Solids (mg/L)	Total Iron (mg/L)	Manganese (mg/L)	
01-Nov-11	787 San Malo	0	0	0	0	0.40	6.94	10	78.3	0.04	36.8	0.04	0.001	
08-Nov-11	962 Ballenas	0	0	0	0	0.34	6.61	11	79.6	0.04	37.6	0.04		
15-Nov-11	793 Terrien	0	0	0	0	0.74	6.64	10	76.1	0.03	34.8	0.03		
23-Nov-11	995 Sabine	0	0	0	0	0.69	6.63	9	73.2	0.03	34.3	0.03		
29-Nov-11	962 Ballenas			0	0	0.41	6.77	9	76.0	0.03	35.7	0.03		
	Average	0	0	0	0	0.52	6.7	9.8	76.6	0.0	35.8	0.0	0.001	
	Maximum	0	0	0	0	0.74	6.94	11	79.6	0.04	37.6	0.04	0.001	
	Minimum	0	0	0	0	0.34	6.61	9	73.2	0.03	34.3	0.03	0.001	

Red font indicates non-compliance with Canadian Drinking Water Guidelines

Aesthetic Objective for Iron is ≤0.3 mg/L Aesthetic Objective for Manganese is ≤0.05mg/L

*Coliforms are measured in colony forming units (CFU) per 100 millilitres of water (CFU/100mL)

Yellow Column Coliform tests are completed by Health Department

Blue column tests are completed by RDN

Comments:

Iron and manganese are found naturally in drinking water. Levels found in these samples are not a health concern.

San Pareil Water Analysis - 2011 Monthly Report

Date	Sample Location (Address)	Health Department				In-House							
		E.coli	Total Coliform *	E.coli	Total Coliform *	Temp. (°C)	pH	Free Chlorine Residual (mg/L)	Total Dissolved Solids (mg/L)	Salinity (%)	Conductivity (µS/cm)	Total Iron (mg/L)	Manganese (mg/L)
06-Dec-11	787 San Malo	0	0	0	0	8	6.60	0.45	37.3	0.04	79.1	0.04	0.001
14-Dec-11	793 Terrien	0	0	0	0	9	6.64	0.67	36.7	0.04	78.0		
20-Dec-11	962 Ballenas	0	0	0	0	8	7.76	0.61	35.8	0.03	62.6		
20-Dec-11	995 Sabine	0	0	0	0	8		0.77					
	Average	0	0	0	0	8.3	7.0	0.63	36.6	0.0	73.2	0.04	0.001
	Maximum	0	0	0	0	9	7.76	0.77	37.3	0.04	79.1	0.04	0.001
	Minimum	0	0	0	0	8	6.6	0.45	35.8	0.03	62.6	0.04	0.001

Red font indicates non-compliance with Canadian Drinking Water Guidelines

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