

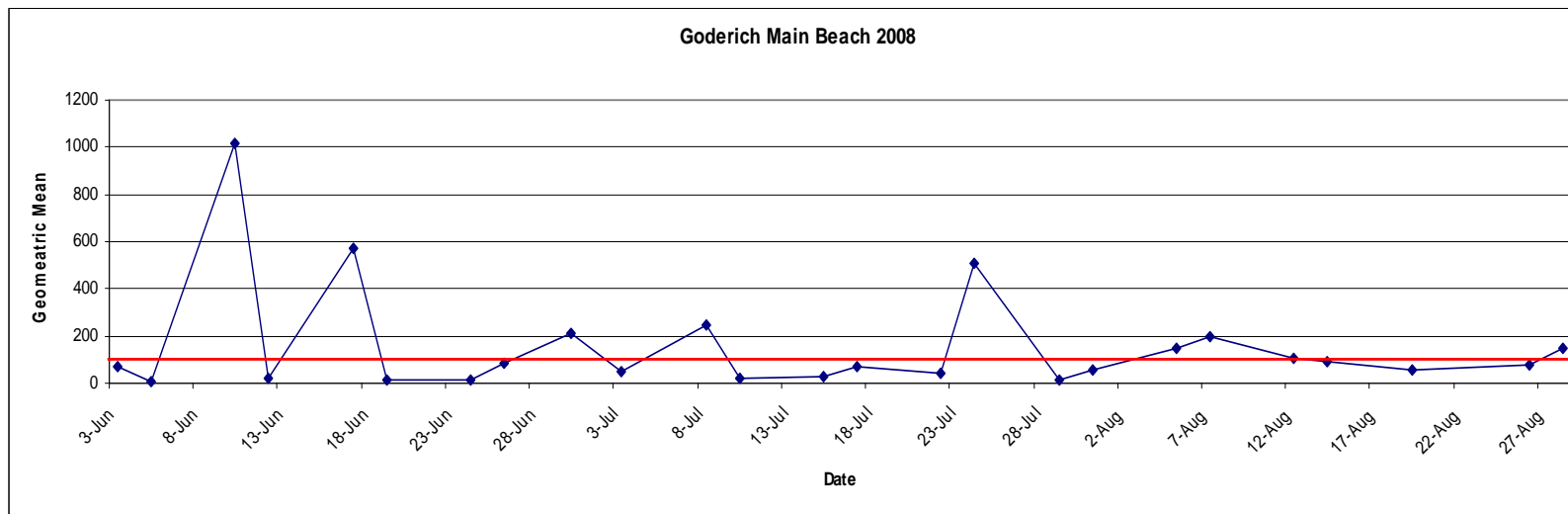
Goderich Main Beach 2008

Date	Site 1	Site 2	Site 3	Site 4	Site 5	Geo Mean	Water Temp	Water Clarity	Wave Height	Wind	Sunlight	Air Temp	Rainfall 24Hrs	Rainfall 48Hrs	Rain Level	Bird Count	Notes
3-Jun-08	10	80	90	120	190	70	14.3	Slightly Turbid	Ripples	NE	Overcast	16		YES	L	13	
5-Jun-08	10	10	10	10	10	10	14.1	Clear	Ripples	SE	Partly Cloudy	17		YES	L	7	
10-Jun-08	800	1000	1500	900	1000	1016	18.7	Opaque	Ripples	SW	Overcast	18	YES		M	0	Water is very dark, almost black
12-Jun-08	10	30	20	40	10	19	16.0	Clear	Calm	SE	Partly Cloudy	20				0	
17-Jun-08	30	2500	2100	570	680	572	17.0	Clear	Rough	NW	Overcast	11		YES	L	9	
19-Jun-08	20	10	10	40	20	17	13.9	Slightly Turbid	Ripples	SW	Overcast	14	YES		L	11	
24-Jun-08	10	10	10	30	20	14	17.6	Clear	Ripples	NE	Partly Cloudy	15				0	
26-Jun-08	90	70	190	70	60	87	16.6	Slightly Turbid	Ripples	SW	Clear	20	YES		L	29	Very Foggy
30-Jun-08	210	200	270	110	360	214	17.0	Opaque	Ripples	N	Overcast	17		YES	L	80	
3-Jul-08	10	30	60	150	100	49	21.0	Turbid	Ripples	NNW	Clear	18		YES	M	40	
8-Jul-08	410	330	440	150	100	246	21.0	Turbid	Ripples	SSW	Overcast	22				2	
10-Jul-08	60	10	10	60	20	24	20.0	Clear	Calm	SW	Clear	20		YES	H	40	
15-Jul-08	70	30	10	30	40	30	21.0	Slightly Turbid	Ripples	SE	Clear	20				35	
17-Jul-08	90	70	70	80	60	73	21.0	Clear	Ripples	SE	Clear	21		YES	M	65	
22-Jul-08	160	70	10	50	30	44	22.6	Clear	Calm	SE	Clear	22	YES		H	0	
24-Jul-08	60	1200	1100	670	660	512	16.0	Slightly Turbid	Calm	SE	Clear	18		YES	H	0	
29-Jul-08	10	10	10	30	30	16	22.0	Clear	Calm	SE	Clear	26				55	
31-Jul-08	100	30	40	50	90	56		Clear	Calm	SW	Clear	21		YES	H	55	
5-Aug-08	120	210	220	180	80	152	21.6	Clear	Rough	SE	Partly Cloudy	22				11	gulls
7-Aug-08	540	190	290	130	80	199	20.8	Clear	Calm	SE	Clear	21				160	60 geese, 100 gulls
12-Aug-08	80	120	100	140	90	104	19.0	Slightly Turbid	Ripples	NW	Clear	20		YES	L	35	
14-Aug-08	110	50	210	180	30	91	18.8	Clear	Calm	E	Clear	18				40	28 gulls, 12 geese
19-Aug-08	40	40	50	80	80	55	19.9	Clear	Calm	NE	Clear	17	YES		M	4	
26-Aug-08	120	150	40	20	200	78	18.2	Clear	Calm	E	Clear					41	36 gulls and 5 geese
28-Aug-08	50	80	190	370	270	150	18.9	Clear	Calm	NE	Overcast	18				0	

Legend

Rainfall Values Determined by Environment Canada

Heavy H >0.75 cm/hour
 Moderate M 0.26-0.75 cm/hour
 Light L 0.0-0.25 cm/hour



Date	Geo Mean
3-Jun-08	70
5-Jun-08	10
10-Jun-08	1016
12-Jun-08	19
17-Jun-08	572
19-Jun-08	17
23-Jun-08	14
26-Jun-08	87
1-Jul-08	214
3-Jul-08	49
8-Jul-08	246
10-Jul-08	24
15-Jul-08	30
17-Jul-08	73
22-Jul-08	44
24-Jul-08	512
29-Jul-08	16
31-Jul-08	56
5-Aug-08	152
7-Aug-08	199
12-Aug-08	104
14-Aug-08	91
19-Aug-08	55
26-Aug-08	78
28-Aug-08	150

75.15235

Goderich Rotary Cove 2008

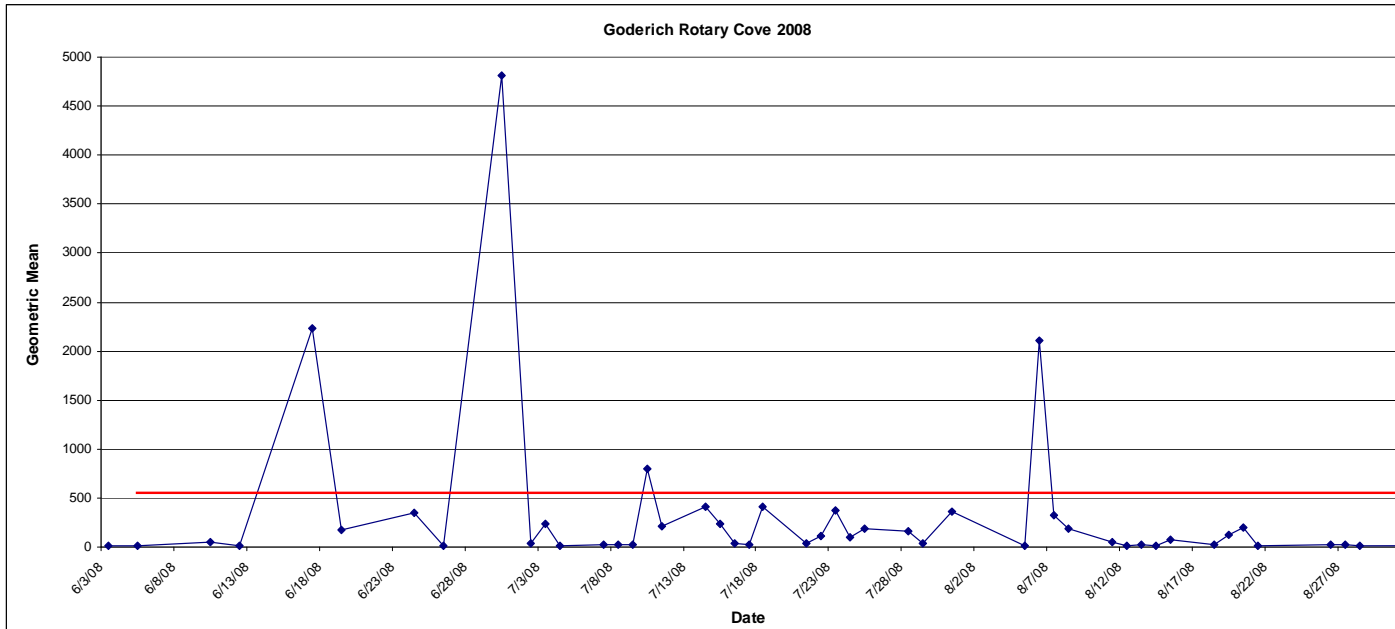
Date	Site 1	Site 2	Site 3	Site 4	Site 5	Geo Mean	Water Temp	Water Clarity	Wave Height	Wind	Sunlight	Air Temp	Rainfall 24Hrs	Rainfall 48Hrs	Rain Level	Bird Count	Notes
3-Jun-08	10	10	10	20	30	14	14.3	Slightly Turbid	Ripples	NE	Overcast	14		YES	L	0	
5-Jun-08	10	10	10	10	10	10	13.8	Clear	Ripples	SE	Partly Cloudy	17		YES	L	6	
10-Jun-08	410	40	70	20	10	47	19.0	Slightly Turbid	Ripples	SW	Overcast	18	YES		M	23	
12-Jun-08	10	10	10	10	10	10	16.2	Clear	Calm	SE	Partly Cloudy	20				35	Geese are located off the main beach to the right
17-Jun-08	1400	2800	2200	2500	2600	2237	16.5	Opaque	Rough	NW	Overcast	11		YES	L	95	Lots of debris floating in water
19-Jun-08	670	570	250	90	20	177	12.9	Turbid	Ripples	SW	Overcast	16	YES		L	25	One bat found on beach
24-Jun-08	100	440	480	360	630	344	18.3	Turbid	Ripples	NE	Overcast	15				56	
26-Jun-08	10	20	10	10	10	11	18.7	Clear	Calm	SW	Partly Cloudy	20	YES		L	100	
30-Jun-08	5000	4500	4500	5000	5100	4813	17.0	Opaque	Rough	N	Overcast	18		yes	L	6	
2-Jul-08	100	120	20	20	20	39	20.0	Turbid	Ripples	SW	Partly Cloudy	17				44	
3-Jul-08	180	210	270	250	300	238	20.0	Opaque	Rough	NW	Clear	18		YES	M	12	Gulls
4-Jul-08	10	10	10	20	10	11	20.0	Turbid	Calm	NE	Clear	11				16	Straw floating in water, Gulls
7-Jul-08	10	10	40	50	20	21	19.7	Clear	Calm	S	Partly Cloudy	20				103	
8-Jul-08	90	40	20	10	40	31	22.0	Clear	Calm	SW	Overcast	22	YES			30	
9-Jul-08	60	20	30	20	20	27	20.0	Slightly Turbid	Ripples	SW	Overcast	22				10	Gulls
10-Jul-08	4000	800	840	610	190	792	20.0	Slightly Turbid	Ripples	SW	Clear	20		YES	H	112	
11-Jul-08	170	280	400	170	150	217	20.7	Clear	Calm	SE	Partly Cloudy	20	YES		L	4	
14-Jul-08	390	520	380	370	420	413	20.4	Opaque	Rough		Clear	18				20	
15-Jul-08	270	340	220	190	220	243	21.0	Turbid	Calm	SE	Clear	20				15	
16-Jul-08	50	40	20	20	80	36	21.7	Turbid	Calm	SW	Clear	23				15	
17-Jul-08	20	20	60	10	10	19	22.0	Clear	Calm	SE	Clear	21		YES	L	120	
18-Jul-08	1200	3000	300	170	60	406	22.6	Clear	Calm	SE	Overcast	23		YES	H	22	
21-Jul-08	20	30	60	80	20	36	21.9	Clear	Calm	S	Cloudy	18	YES			70	Gulls & Geese,; bird feathers floating on water
22-Jul-08	80	110	470	70	50	108	22.9	Turbid	Ripples	SE	Clear	22	YES	yes	H	1	
23-Jul-08	480	270	380	280	540	375	20.7	Clear	Ripples		Overcast	16	YES		M	1	
24-Jul-08	50	320	80	120	70	101	16.0	Opaque	Rough	NE	Clear	18		YES	H	2	
25-Jul-08	920	110	290	60	120	184	15.6	Turbid	Calm	NE	Clear	20		YES	M	2	
28-Jul-08	150	160	190	100	230	160	20.4	Turbid	Calm		Clear	21				40	
29-Jul-08	20	40	20	70	40	34	21.0	Clear	Calm	SE	Clear	20				55	
30-Jul-09	260	90	100	70	60	100	21.2	Clear	Calm		Partly Cloudy	20	YES		M	30	Geese

31-Jul-08	390	410	370	330	330	365		Turbid	Ripples	SW	Clear	21		yes	H	2	
5-Aug-08	10	10	30	10	10	12	22.3	Clear	Calm	SE	Partly Cloudy	23				23	Birds are gulls/ Large amounts of straw and algae on shore
6-Aug-08	2300	1600	2000	2800	2000	2104	22.6	Opaque	>1m	NW	Clear	20				3	Gulls
7-Aug-08	420	500	290	260	210	319	20.6	Opaque	Rough	SE	Clear	21				42	
8-Aug-08	300	180	150	170	190	192	21.2	Opaque	>1m	NW	Clear	20				70	30 geese, 40 gulls
11-Aug-08	90	40	50	40	60	53	17.2	Opaque	Rough	NE	Clear	11	YES		L	12	
12-Aug-08	30	40	10	10	10	16	18.0	Slightly Turbid	Ripples	NW	Clear	20		YES		12	
13-Aug-08	40	20	10	10	30	19	18.8	Slightly Turbid	Calm	SW	Clear	19				5	
14-Aug-08	10	10	20	30	30	18	18.8	Slightly Turbid	Calm	SW	Clear	19				5	
15-Aug-08	170	40	60	70	70	72	18.3	Slightly Turbid	Calm	E	Clear	18				0	
18-Aug-08	70	20	50	10	10	23	20.7	Clear	Ripples		Partly Cloudy	20				30	Birds are gulls
19-Aug-08	140	110	160	80	140	123	20.1	Slightly Turbid	Rough	NE	Clear	17	YES			2	
20-Aug-08	260	130	240	220	200	204	17.9	Turbid	Ripples	SE	Clear	14		YES	H	27	23 gulls, 4 geese
21-Aug-08	20	10	10	10	20	13	19.1	Clear	Calm	SE	Clear	14				2	
26-Aug-08	30	20	30	40	40	31	18.9	Clear	Calm	E	Clear	13				0	Large amounts of straw on entire beach
27-Aug-08	30	10	20	40	10	19	18.1	Slightly Turbid	Calm	SE	Clear	12				20	
28-Aug-08	10	10	10	10	50	14	18.6	Clear	Calm	NE	Overcast	18				0	

Legend

Rainfall Values Determined by Environment Canada

Heavy H >0.75 cm/hour
Moderate M 0.26-0.75 cm/hour
Light L 0.0-0.25 cm/hour



Date	Geo Mean
3-Jun-08	14
5-Jun-08	10
10-Jun-08	47
12-Jun-08	10
17-Jun-08	2237
19-Jun-08	177
24-Jun-08	344
26-Jun-08	11
30-Jun-08	4813
2-Jul-08	39
3-Jul-08	238
4-Jul-08	11
7-Jul-08	21
8-Jul-08	31
10-Jul-08	27
10-Jul-08	792
11-Jul-08	217
14-Jul-08	413
15-Jul-08	243
16-Jul-08	36
17-Jul-08	19
18-Jul-08	406
21-Jul-08	36
22-Jul-08	108
23-Jul-08	375
24-Jul-08	101
25-Jul-08	184
28-Jul-08	160
29-Jul-08	34
30-Jul-08	100
31-Jul-08	365
5-Aug-08	12
6-Aug-08	2104
7-Aug-08	319
8-Aug-08	192
11-Aug-08	53
12-Aug-08	16
13-Aug-08	19
14-Aug-08	18
15-Aug-08	72
18-Aug-08	23
19-Aug-08	123
20-Aug-08	204
21-Aug-08	13
26-Aug-08	31
27-Aug-08	19
28-Aug-08	14

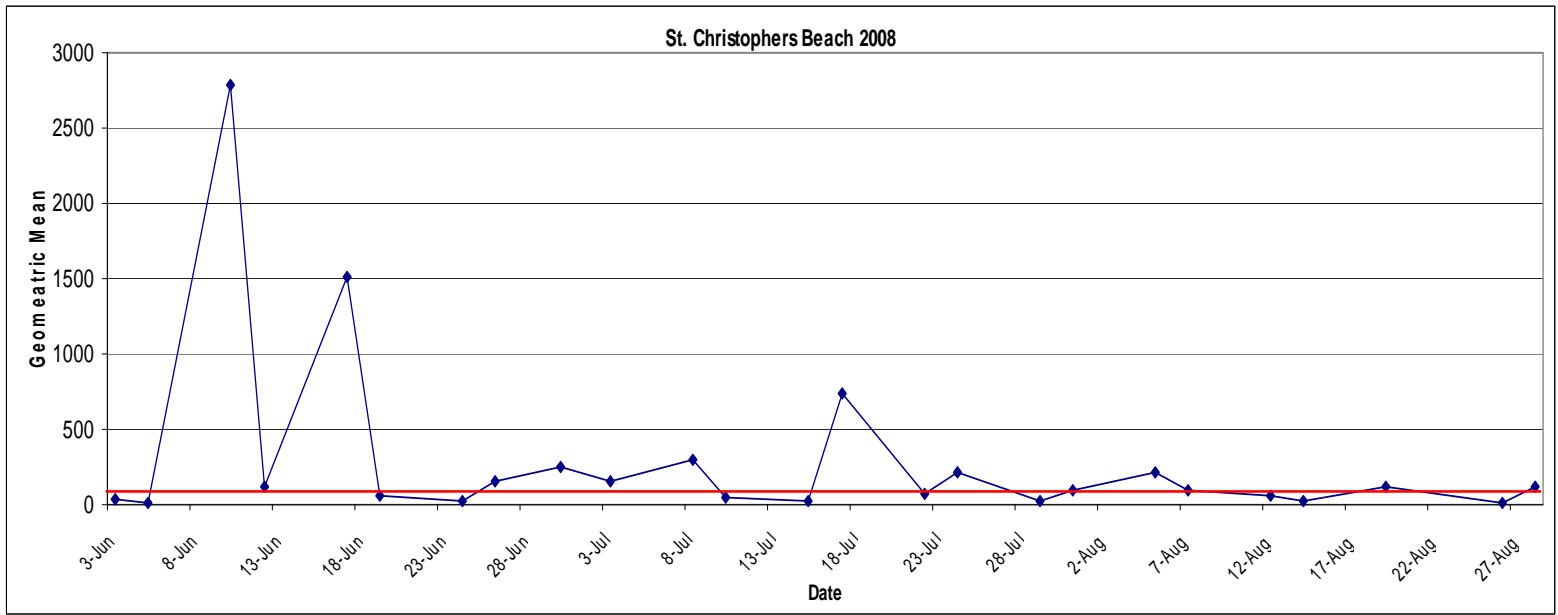
St. Christopher's Beach 2008

Date	Site 1	Site 2	Site 3	Site 4	Site 5	Geo Mean	Water Temp	Water Clarity	Wave Height	Wind	Sunlight	Air Temp	Rainfall 24Hrs	Rainfall 48Hrs	Rain Level	Bird Count	Notes
3-Jun-08	10	10	10	20	2800	35	14.3	Slightly Turbid	Ripples	NE	Overcast	16		YES	L	0	Lots of Algae on rocks
5-Jun-08	10	10	10	10	70	15	14.2	Clear	Calm	SE	Partly Cloudy	17		YES	L	2	Water near storm drain is darker blackish
10-Jun-08	1800	2300	3500	2800	4100	2781	19.0	Opaque	Ripples	SW	Overcast	18	YES		M	3	All water very black
12-Jun-08	10	50	220	320	550	114	16.0	Slightly Turbid	Calm	SE	Partly Cloudy	20				0	
17-Jun-08	10000	10000	450	510	350	1517	17.0	Opaque	Rough	NW	Overcast	11		YES	L	0	
19-Jun-08	60	70	80	50	40	58	12.9	Slightly Turbid	Ripples	SW	Overcast	16	YES		L	32	
24-Jun-08	10	10	40	30	80	25	18.0	Clear	Ripples	NE	Partly Cloudy	15				0	
26-Jun-08	200	150	150	80	220	151	18.9	Clear	Ripples	SW	Partly Cloudy	20	YES		L	0	
30-Jun-08	630	200	190	220	200	254	17.0	Opaque	Rough	N	Overcast	18		YES	L	0	
3-Jul-08	110	180	160	120	280	160	20.2	Opaque	Ripples	NNW	Clear	18		YES	M	60	
8-Jul-08	290	450	270	190	340	296	22.0	Turbid	Ripples	SSW	Overcast	22				0	
10-Jul-08	40	30	60	30	110	47	21.0	Clear	Calm	SW	Clear	20		YES	H	20	
15-Jul-08	10	20	20	20	80	23	21.0	Slightly Turbid	Calm	SE	Clear	20				0	
17-Jul-08	630	1100	1100	350	830	740	22.0	Clear	Calm	SE	Clear	21		YES	M	0	
22-Jul-08	20	60	100	120	100	68	22.9	Clear	Ripples	SE	Clear	22	YES		H	0	
24-Jul-08	270	330	80	170	350	212	16.0	Slightly Turbid	Calm	NE	Clear	18		YES	H	0	
29-Jul-08	10	20	20	30	50	23	20.0	Clear	Calm	SE	Clear	22				0	
31-Jul-08	70	90	90	100	150	97		Clear	Calm	SW	Clear	21		YES	H	0	
5-Aug-08	120	250	280	150	330	211	21.7	Clear	Ripples	SE	Partly Cloudy	23				0	
7-Aug-08	90	70	110	90	120	94	21.1	Clear	Ripples	SE	Clear	21				60	birds are geese
12-Aug-08	300	660	10	20	20	60	18.6	Slightly Turbid	Ripples	NW	Clear	20		YES		0	
14-Aug-08	30	20	20	10	40	22	19.1	Clear	Calm	E	Clear	20				3	Birds are geese
19-Aug-08	110	110	70	140	180	116	20.0	Slightly Turbid	Calm	NE	Clear	17	YES			20	
26-Aug-08	10	40	10	30	10	16	18.9	Clear	Calm	E	Clear	18				8	
28-Aug-08	30	70	120	280	310	117	18.7	Slightly Turbid	Calm	NE	Overcast	18				0	

Legend

Rainfall Values Determined by Environment Canada

Heavy H >0.75 cm/hour
 Moderate M 0.26-0.75 cm/hour
 Light L 0.0-0.25 cm/hour



Date	Geo Mean
3-Jun-08	35
5-Jun-08	15
10-Jun-08	2781
12-Jun-08	114
17-Jun-08	1517
19-Jun-08	58
23-Jun-08	25
26-Jun-08	151
1-Jul-08	254
3-Jul-08	160
8-Jul-08	296
10-Jul-08	47
15-Jul-08	23
17-Jul-08	740
22-Jul-08	68
24-Jul-08	212
29-Jul-08	23
31-Jul-08	97
5-Aug-08	211
7-Aug-08	94
12-Aug-08	60
14-Aug-08	22
19-Aug-08	116
26-Aug-08	16
28-Aug-08	117

99.933138