

Bayfield Main 2008

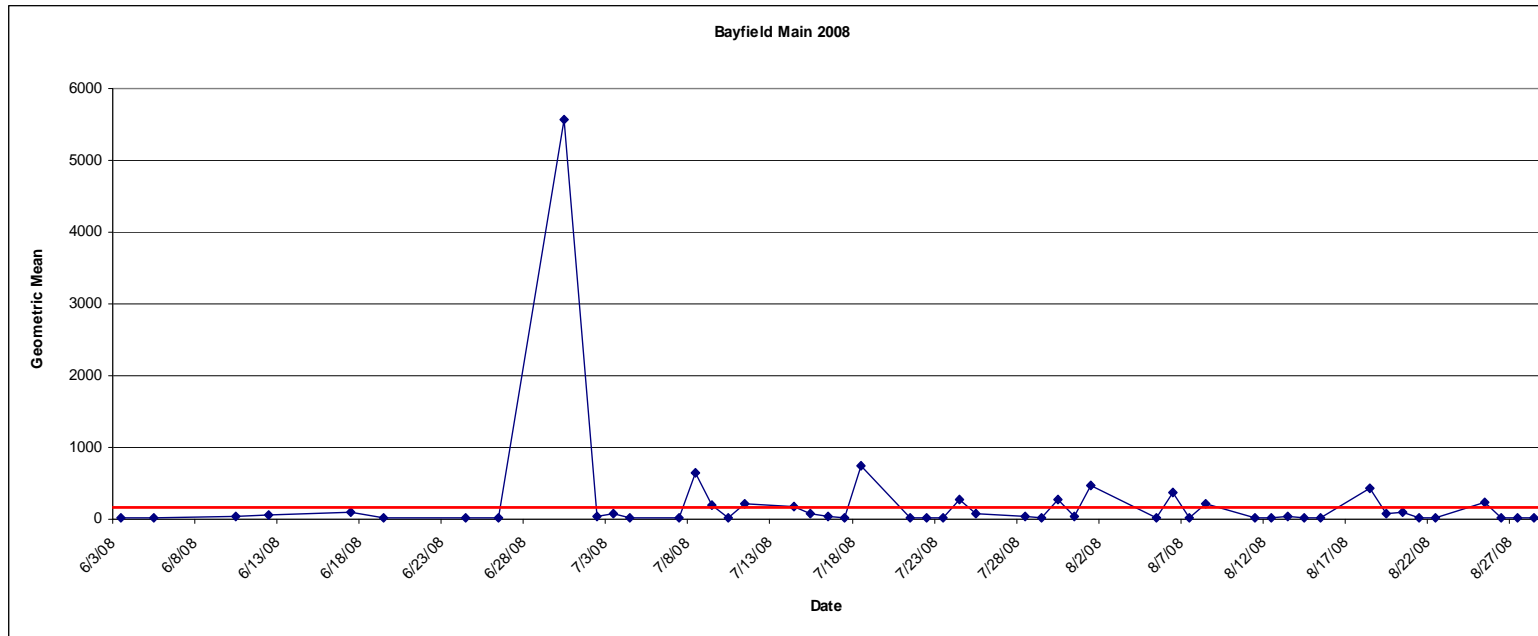
Date	Site 1	Site 2	Site 3	Site 4	Site 5	Geo Mean	Water Temp	Water Clarity	Wave Height	Wind	Sunlight	Air Temp	Rainfall 24Hrs	Rainfall 48Hrs	Rain Level	Bird Count	Notes
3-Jun-08	10	10	10	10	10	10	15.2	Slightly Turbid	Ripples	NE	Overcast	16	YES	YES	L	0	
5-Jun-08	10	10	10	10	10	10	14.8	Clear	Calm	SE	Partly Cloudy	17				0	Small birds flying overhead
10-Jun-08	20	20	40	40	40	30	18.8	Opaque	Ripples	SW	Overcast	18				0	
12-Jun-08	30	90	90	30	50	52	17.6	Clear	calm	SE	Overcast	18				0	
17-Jun-08	70	140	90	80	80	89	18.0	Opaque	Ripples	NW	Partly Cloudy	11	YES	YES	H	4	
19-Jun-08	10	10	10	10	10	10	13.0	Slightly Turbid	Ripples	SW	Overcast	12				0	
24-Jun-08	10	10	10	10	10	10	17.6	Slightly Turbid	Ripples	NE	Overcast	14				0	
26-Jun-08	10	10	10	30	10	12	19.9	Turbid	Ripples	SW	Overcast	22	YES		M	4	
30-Jun-08	6000	6000	5000	5000	6000	5578	18.0	Opaque	>1m	N	Overcast	17		YES	L	0	
2-Jul-08	50	60	20	30	40	37	20.0	Opaque	Rough	SW	Partly Cloudy	17				1	
3-Jul-08	160	90	60	130	30	80	21.0	Opaque	Rough	NW	Clear	18				0	
4-Jul-08	10	10	10	10	20	11	20.2	Opaque	Ripples	NE	Clear	11				0	
7-Jul-08	10	50	90	10	10	21	20.0	Turbid	Ripples	S	Partly Cloudy	20				35	
8-Jul-08	830	530	560	800	610	655	22.0	Turbid	Ripples	SW	Overcast	22				0	
9-Jul-08	240	170	150	220	200	193	20.7	Turbid	Roipples	SW	Overcast	20		YES	L	25	Birds are gulls
10-Jul-08	10	20	30	30	10	18	22.0	Clear	Ripples	SW	Clear	24				7	
11-Jul-08	170	280	400	170	150	217	20.7	Clear	calm	SE	Partly Cloudy	20	Yes	YES	L	4	
14-Jul-08	150	160	180	170	200	171	20.2	Slightly Turbid	Rough	SW	Clear					0	
15-Jul-08	40	110	110	50	100	75	22.0	Opaque	Ripples	SE	Clear	25				0	
16-Jul-08	80	10	40	30	110	40	22.0	Opaque	Rough	SW	Partly Cloudy	23				80	
17-Jul-08	40	10	20	30	20	22	23.0	Slightly Turbid	Ripples	SE	Clear	22		YES	L	0	
18-Jul-08	500	760	760	840	1000	753	23.2	Opaque	Rough	SE	Overcast	23		Yes	L	40	Birds are gulls
21-Jul-08	30	20	50	10	50	27	21.9	Clear	Ripples	S	Overcast	18	Yes	Yes	M	1	
22-Jul-08	30	20	10	30	10	18	22.5	Clear	Ripples	SE	Clear	22	YES	YES	H	0	
23-Jul-08	10	10	80	40	10	20	21.4	Clear	Calm	Ne	Overcast	17	YES	YES		41	
24-Jul-08	340	300	240	240	240	269	17.0	Slightly Turbid	Ripples	SE	Clear	20				0	
25-Jul-08	50	110	110	60	80	78	16.6	Clear	Rough	NE	Clear	20	YES	YES		0	
28-Jul-08	40	30	40	30	50	37	20.6	Turbid	Ripples		Clear	21				80	
29-Jul-08	80	10	10	10	10	15	22.0	Slightly Turbid	Ripples	SE	Clear	27				45	
30-Jul-08	120	220	240	530	460	274	21.8	Turbid	Ripples	SE	Overcast	20	YES	YES	L	3	
31-Jul-08	20	50	70	50	20	37		Clear	Ripples	SW	Clear	22	YES	YES		0	water thermometer broken
1-Aug-08	450	500	560	420	470	478		Clear	Calm	SE	Clear	20		Yes	L	35	
5-Aug-08	10	10	10	10	10	10	21.0	Clear	Ripples	SE	Clear	24				8	
6-Aug-08	330	400	480	330	370	378	21.6	Opaque	Rough	NW	Clear	18				8	
7-Aug-08	10	10	10	20	40	15	21.0	Slightly Turbid	Ripples	SE	Clear	21				12	

8-Aug-08	290	170	210	220	180	210	22.7	Opaque	>1m	NW	Clear	20				60	Birds are gulls
11-Aug-08	10	50	20	20	20	21	19.1	Slightly Turbid	Rough	NE	Clear	12	YES	YES	M	40	
12-Aug-08	10	10	10	10	30	12	18.4	Turbid	Ripples	NW	Clear	20		YES		20	
13-Aug-08	60	10	40	20	80	33	18.4	Turbid	Ripples	SW	Clear	19				30	
14-Aug-08	20	10	50	10	30	20	20.6	Clear	Calm	E	Clear	21				0	
15-Aug-08	10	10	10	30	40	16	19.3	Turbid	Calm	E	Clear	18				0	
18-Aug-08	660	620	390	490	200	435	21.7	Turbid	Rough		Clear	20				27	Birds are gulls
19-Aug-08	150	110	50	60	50	76	19.8	Opaque	Calm	NE	Clear	17	YES	YES		10	
20-Aug-08	90	70	100	100	140	98	18.3	Slightly Turbid	Ripples	SE	Clear	15		YES	L	11	Birds are gulls
21-Aug-08	30	10	10	20	10	14	19.7	Clear	Calm	SE	Clear	18				10	Gulls
22-Aug-08	10	100	10	10	20	18	20.2	Clear	Calm	SE	Clear					17	
25-Aug-08	260	280	420	140	170	236	19.2	Opaque	Rough	NE	Clear					17	
26-Aug-08	40	40	20	10	20	23	17.9	Slightly Turbid	Ripples	E	Clear	20				0	
27-Aug-08	10	20	10	10	30	14	17.9	Clear	Calm	SE	Clear					22	
28-Aug-08	20	10	10	10	10	11	18.6	Clear	Calm	NE	Cloudy	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	10
5-Jun-08	10
10-Jun-08	30
12-Jun-08	52
17-Jun-08	89
19-Jun-08	10
24-Jun-08	10
26-Jun-08	12
30-Jun-08	5578
2-Jul-08	37
3-Jul-08	80
4-Jul-08	11
7-Jul-08	21
8-Jul-08	655
9-Jul-08	193
10-Jul-08	18
11-Jul-08	217
14-Jul-08	171
15-Jul-08	75
16-Jul-08	40
17-Jul-08	22
18-Jul-08	753
21-Jul-08	27
22-Jul-08	18
23-Jul-08	20
24-Jul-08	269
25-Jul-08	78
28-Jul-08	37
29-Jul-08	15
30-Jul-08	274
31-Jul-08	37
1-Aug-08	478
5-Aug-08	10
6-Aug-08	378
7-Aug-08	15
8-Aug-08	210
11-Aug-08	21
12-Aug-08	12
13-Aug-08	33
14-Aug-08	20
15-Aug-08	16
18-Aug-08	435
19-Aug-08	76
20-Aug-08	98
21-Aug-08	14
22-Aug-08	18
25-Aug-08	236
26-Aug-08	23
27-Aug-08	14
28-Aug-08	11

49.242607

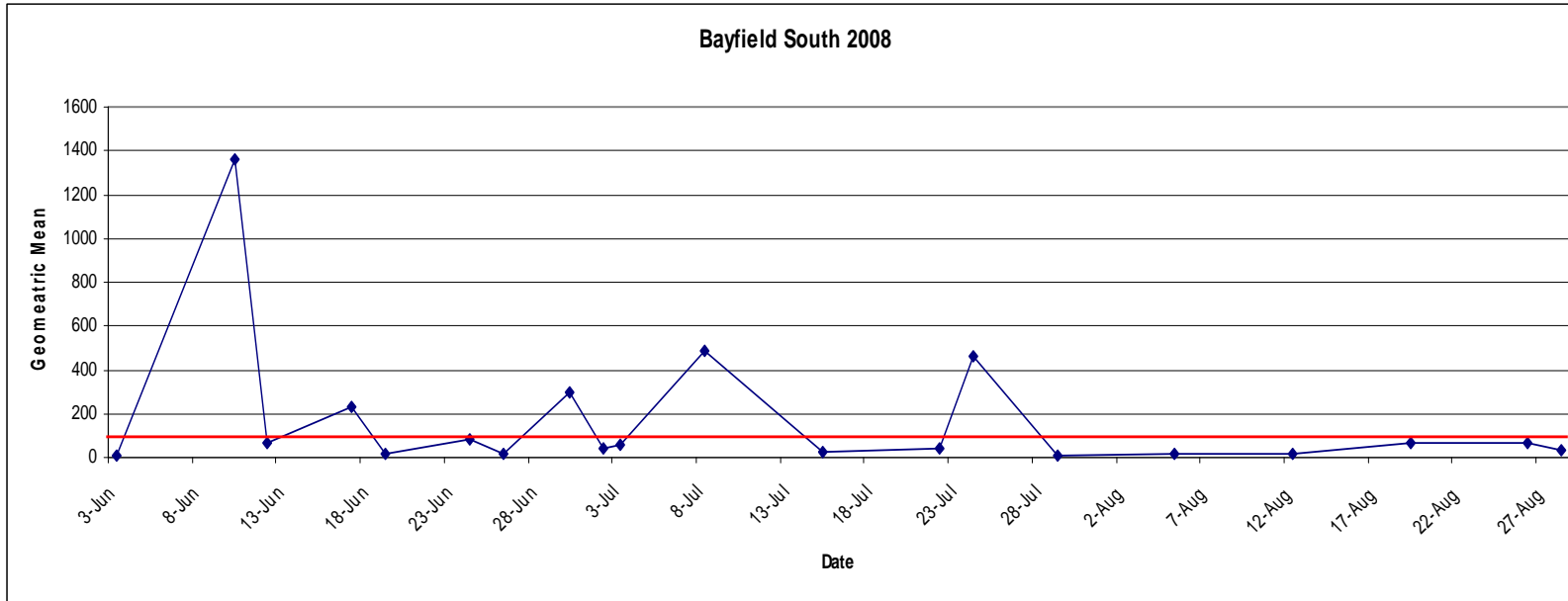
Bayfield South 2008

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	10	10	10	15	Opaque	Ripples	NE	Overcast	16	YES		L	15	Geese on shoreline and in water
10-Jun-08	2100	1600	3000	700	660	1360	19	Opaque	Rough	SW	Overcast	18				0	
12-Jun-08	10	30	80	190	280	66	18	Turbid	Calm	SE	Overcast	18				0	
17-Jun-08	240	230	250	250	180	228	18	Opaque	Rough	NW	Overcast	11	YES	YES	H	6	
19-Jun-08	20	10	10	10	30	14	13	Turbid	Ripples	SW	Overcast	12				20	
24-Jun-08	70	60	90	80	110	80	18	Turbid	Ripples	NE	Overcast	14				0	
26-Jun-08	10	10	30	40	30	20	20	Opaque	Ripples	SW	Overcast	22	YES		M	0	
30-Jun-08	420	670	220	130	270	293	17	Opaque	Rough	N	Overcast	18		YES	L	0	
3-Jul-08	50	100	40	30	80	54	20	Opaque	Rough	NW	Clear	18				20	
2-Jul-08	50	60	20	30	40	37	20	Opaque	Rough	SW	Partly Sunny	17				0	
8-Jul-08	540	630	530	400	390	490	22	Opaque	Ripples	SW	Overcast	22				0	
15-Jul-08	10	20	60	50	20	26	22	Turbid	Calm	SE	Clear	25				0	
22-Jul-08	90	40	110	20	20	44	23	Turbid	Ripples	SE	Clear	22	YES		H	0	
24-Jul-08	610	660	550	330	300	466	16	Opaque	Rough	SE	Clear	20	YES	YES	H	0	
29-Jul-08	20	10	10	10	10	11	22	Slightly Turbid	Calm	SE	Clear	27				0	
5-Aug-08	20	30	10	10	10	14	22	Clear	Ripples	SE	Clear	24				0	
12-Aug-08	20	10	20	30	10	16	19	Turbid	Rough	NW	Clear	20		YES	L	0	
19-Aug-08	150	50	60	30	80	64	20	Opaque	Ripples	NE	Clear	17	YES			2	
26-Aug-08	80	100	50	30	100	65	18	Slightly Turbid	Ripples	E	Clear	20				9	9 Gulls
28-Aug-08	10	10	30	160	90	34	19	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	10
10-Jun-08	1360
12-Jun-08	66
17-Jun-08	228
19-Jun-08	14
23-Jun-08	80
26-Jun-08	20
1-Jul-08	293
3-Jul-08	54
2-Jul-08	37
8-Jul-08	490
15-Jul-08	26
22-Jul-08	44
24-Jul-08	466
29-Jul-08	11
5-Aug-08	14
12-Aug-08	16
19-Aug-08	64
26-Aug-08	65
28-Aug-08	34

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