

Sunset Beach 2009

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
2-Jun-09	20	20	20	30	30	24		Turbid	Rough	NE	Overcast	9	Yes	No	H	0	
9-Jun-09	60	130	60	30	10	43	10	Turbid	Rough	SW	Partly Cloudy	12	Yes	No	H	0	
16-Jun-09	10	10	10	10	10	10	10	Clear	Calm	E	Clear	14	Yes	Yes	H	0	
23-Jun-09	10	10	10	10	10	10	11	Clear	Calm	W	Clear	19	No	No	H	0	
30-Jun-09	410	340	100	80	30	127		Turbid	Rough	NW	Partly Cloudy	15	Yes	No	H	0	
2-Jul-09	10	10	20	40	10	15	13	Slightly Turbid	Calm	W	Overcast	15	No	No		0	
7-Jul-09	390	400	260	330	360	344		Turbid	>1m	NE	Partly Cloudy	12	No	No		0	
9-Jul-09	10	10	10	10	50	14	16	Slightly Turbid	Calm	SE	Clear	14	No	No		0	
14-Jul-09	50	40	50	60	40	47	17	Turbid	Rough	NW	Clear	15	No	No		0	
21-Jul-09	20	10	20	10	10	13	18	Clear	Calm	E	Clear	16	No	No		0	
28-Jul-09	60	50	90	20	80	53	19	Turbid	Rough	SW	Partly Cloudy	22	No	Yes	M	0	
4-Aug-09	260	50	40	30	40	57	20	Turbid	Rough	SW	Clear	21	No	No		0	
11-Aug-09	10	10	10	10	10	10	20	Clear	Calm	N	Partly Cloudy	17	Yes	No		0	
18-Aug-09	50	30	10	40	80	34	20	Turbid	Rough	W	Partly Cloudy	22	Yes	No		0	
25-Aug-09	10	10	10	10	20	11	20	Turbid	Rough	SW	Clear	16	No	No		0	

Total 29

Rainfall values Determined by Environment Canada		Water Clarity		Wave Height	
Heavy	H > 0.75 cm per hour	Clear	< 100cm	Calm	0-5cm
Moderate	M 0.26 - 0.75 cm per hour	Slightly Turbid	100-400cm	Ripples	5-29cm
Light	L 0.0 - 0.25 cm per hour	Turbid	> 400cm	Rough	30cm-99cm
		Opaque	> 1m	> 1m	> 1m

No Data Obtained

