

Port Albert 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	Geo Mean
2-Jun-09	10	30	40	20	10	19		Opaque	Rough	NE	Overcast	8	No	No		0	The sixth sample was 150	19
4-Jun-09	10	10	10	10	150	17	10	Turbid	Ripples	NW	Clear	7	No	No		20	Birds are geese. The sixth sample was 620	17
9-Jun-09	280	150	250	480	580	311	11	Turbid	Rough	SW	Partly Cloudy	14	Yes	No	H	3	Birds are gulls. The sixth sample was 600	311
11-Jun-09	70	100	10	30	170	51	8	Clear	Calm	E	Overcast	11	No	No		17	13 birds were gulls and 4 were geese. The sixth sample was 170	51
16-Jun-09	10	10	10	10	10	4	4	Clear	Calm	E	Clear	13	No	No		50	Birds are gulls. The sixth sample was 200	10
18-Jun-09	20	20	10	10	10	13	10	Clear	Ripples	N	Partly Cloudy	15	Yes	No	H	1	Bird is a gull. The sixth sample was 630	13
23-Jun-09	10	10	20	10	10	11	11	Clear	Calm	S	Clear	17	No	No		6	Birds are gulls. The sixth sample was 240	11
25-Jun-09	80	60	130	140	110	99	14	Slightly Turbid	Calm	NW	Overcast	22	Yes	No	H	14	Birds are gulls. Bird excrement along shoreline. The sixth sample was 80	99
30-Jun-09	720	880	700	940	790	801		Opaque	Rough	NW	Partly Cloudy	15	Yes	Yes	H	0	The sixth sample was 1100	801
2-Jul-09	170	120	120	80	20	83	8	Slightly Turbid	Calm	W	Overcast	14	No	Yes	H	0	The sixth sample was 460	83
7-Jul-09	460	380	280	370	360	365		Turbid	>1m	NE	Partly Cloudy	13	No	No		0	The sixth sample was 410	365
9-Jul-09	10	10	10	10	10	14	14	Clear	Calm	SE	Clear	14	No	No		0	The sixth sample was 70	10
14-Jul-09	280	330	430	250	160	276	16	Turbid	Rough	NW	Clear	15	No	No		0	The sixth sample was 280	276
16-Jul-09	60	50	60	60	80	61	15	Turbid	Rough	W	Overcast	17	No	No		25	The sixth sample was 150. 17 birds are gulls and 8 were geese.	61
21-Jul-09	20	10	10	10	10	18.2	18.2	Clear	Calm	E	Clear	15	No	No		0	The sixth sample was 280	10
23-Jul-09	20	10	20	10	10	13	19	Clear	Calm	E	Partly Cloudy	17	Yes	No	L	0	The sixth sample was 420	13
28-Jul-09	330	390	370	360	340	357	20	Turbid	Rough	SW	Partly Cloudy	22	No	No		0	The sixth sample was 860	357
30-Jul-09	90	10	10	200	70	42	16	Turbid	Rough	SE	Overcast	12	No	No		0	The sixth sample was 190	42
4-Aug-09	200	140	200	210	110	167	19	Turbid	Rough	SW	Clear	21	No	No		0	The sixth sample was 360	167
6-Aug-09	100	40	80	80	80	73	13	Turbid	Rough	NW	Overcast	12	No	No		0	The sixth sample was 210	73
11-Aug-09	70	50	60	60	70	62	21	Clear	Calm	N	Overcast	18	Yes	No		7	The sixth sample was 310. Birds are gulls	62
13-Aug-09	10	10	10	10	10	21	21	Clear	Calm	NW	Clear	14	No	No		0	The sixth sample was 310	10
18-Aug-09	340	320	190	130	210	224	22	Turbid	Rough	W	Partly Cloudy	22	Yes	No		23	The sixth sample was 410. Birds are gulls	224
20-Aug-09	130	380	330	340	480	307	23	Turbid	Rough	S	Overcast	22	No	No		0	The sixth sample was 260	307
25-Aug-09	40	20	50	180	210	69	22	Turbid	Rough	SW	Overcast	16	No	No		0	The sixth sample was 400	69
27-Aug-09	10	10	10	10	10	10	18	Clear	Calm	E	Overcast	11	No	No		0	The sixth sample was 320	10
Total																		

No Data Obtained

Legend

Rainfall values Determined by Environment Canada
 Heavy H > 0.75 cm per hour
 Moderate M 0.26 - 0.75 cm per hour
 Light L 0.0 - 0.25 cm per hour

Water Clarity
 Clear--- 100cm
 Slightly Turbid ----40-99cm
 Turbid---1-39cm
 Opaque 0cm

Wave Height
 Calm 0-5cm
 Ripples 5-29cm
 Rough 30cm-99cm
 >1m-->1m

