

Baywide Beach Monitoring Assessment

Week commencing Monday 8 June 2009



Legend

	○ Levels are within guidelines.
	◇ Elevated levels – an investigation has commenced into the source.
	■ Advisory
	Some results are pending for this site this week.
	▶ Not available.

Beach	Bacteria	Metals	Organic chemicals	Algae
Werribee South	○	○	○	▶
Altona	○	○	○	○
Williamstown	○	○	○	○
Sandridge	○	○	○	○
Port Melbourne	○	○	○	○
Middle Park	○	○	○	○
St Kilda	○	○	○	○
Elwood	○	○	○	○
Brighton	○	○	○	○
Hampton	○	○	○	▶
Sandringham	○	○	○	▶
Half Moon Bay	○	○	○	▶
Beaumaris	○	○	○	▶
Mentone	○	○	○	▶
Mordialloc	○	○	○	▶
Aspendale North	○	○	○	▶
Carrum	○	○	○	▶
Seaford	○	○	○	▶
Frankston LSC	○	○	○	▶
Frankston CG	○	○	○	▶
Canadian Bay	○	○	○	▶
Mornington	○	○	○	▶
Mt Martha	○	○	○	▶
Safety	◇	○	○	▶
Dromana	◇	○	○	▶
Rosebud	◇	○	○	▶
Rye	○	○	○	▶
Blairgowrie	○	○	○	▶
Sorrento	○	○	○	▶
Portsea	○	○	○	▶
Queenscliff	○	○	○	▶
St Leonards	○	○	○	▶
Portarlington	○	○	○	▶
The Dell	○	○	○	▶
Eastern	○	○	○	▶
St Helens	○	○	○	▶

Enterococci - Baywide Beach Monitoring

(organisms per 100 mL)

Sampling Date – 8 June 2009



Legend



- Levels are within guidelines
(i.e., less than 500 organisms/100mL)
- ◇ Elevated levels – an investigation has commenced into the source.
(i.e., more than 500 organisms/100mL)
- Advisory

The data for this site are unavailable this week.

Beach	Enterococci
Werribee South	85
Altona	10
Williamstown	41
Sandridge	10
Port Melbourne	63
Middle Park	85
St Kilda	120
Elwood	84
Brighton	10
Hampton	230
Sandringham	390
Half Moon Bay	110
Beaumaris	130
Mentone	10
Mordialloc	430
Aspendale North	52
Carrum	41
Seaford	130
Frankston LSC	110
Frankston CG	300
Canadian Bay	200
Mornington	31
Mt Martha	20
Safety	510
Dromana	580
Rosebud	1600
Rye	85
Blairstown	85
Sorrento	10
Portsea	<10
Queenscliff	10
St Leonards	<10
Portarlington	20
The Dell	150
Eastern	51
St Helens	<10

Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 8 June 2009

Legend

	○ Levels are within guidelines.
	◇ Elevated levels – an investigation has commenced into the source.
	■ Advisory
	The data for this site are unavailable this week.

	Arsenic	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Zinc
Guideline Level	70	20	500	20000	100	5000	10	200	30000





Beach	Arsenic	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Zinc
Werribee South	2.4	<0.2	<0.5	<1	<0.2	21.0	<0.1	0.6	<5
Altona	2.4	0.2	<0.5	<1	0.4	15.0	0.1	0.9	<5
Williamstown	2.3	0.2	<0.5	<1	<0.2	2.7	<0.1	0.6	<5
Sandridge	2.3	0.2	<0.5	<1	<0.2	7.4	<0.1	0.7	<5
Port Melbourne	2.4	0.2	<0.5	<1	0.4	7.3	<0.1	0.7	<5
Middle Park	2.7	0.2	0.6	1	0.9	7.7	0.1	1.0	9
St Kilda	2.4	0.2	<0.5	<1	0.6	6.2	<0.1	0.9	7
Elwood	2.5	0.2	<0.5	<1	0.6	6.2	<0.1	0.9	8
Brighton	2.4	0.2	<0.5	<1	0.2	4.2	<0.1	0.8	6
Hampton	3.5	0.2	1.3	1	0.5	7.1	<0.1	2.1	8
Sandringham	3.9	0.3	2.6	1	0.8	8.5	<0.1	1.8	8
Half Moon Bay	3.3	0.2	1.2	1	0.5	7.1	<0.1	1.3	6
Beaumaris	2.5	0.2	0.5	<1	0.6	6.4	<0.1	1.0	7
Mentone	2.4	<0.2	<0.5	<1	<0.2	4.7	<0.1	0.7	<5
Mordialloc	2.9	0.3	0.9	3	0.6	7.1	<0.1	1.2	12
Aspendale North	2.4	0.2	<0.5	<1	0.4	5.0	<0.1	1.2	5
Carrum	2.4	0.2	<0.5	<1	0.2	5.2	<0.1	1.0	6
Seaford	2.7	<0.2	<0.5	<1	0.2	4.4	<0.1	0.8	<5
Frankston LSC	2.5	<0.2	<0.5	<1	0.2	4.1	<0.1	1.0	6
Frankston CG	2.7	0.2	<0.5	<1	0.2	4.3	<0.1	1.5	6
Canadian Bay	2.7	<0.2	<0.5	<1	0.2	4.1	<0.1	0.9	<5
Mornington	2.4	<0.2	<0.5	1	0.2	3.5	<0.1	1.2	5
Mt Martha	2.3	<0.2	<0.5	<1	<0.2	2.6	<0.1	0.6	<5
Safety	2.2	<0.2	<0.5	<1	0.3	2.6	<0.1	0.7	<5
Dromana	2.1	<0.2	<0.5	<1	0.3	2.8	<0.1	0.6	<5
Rosebud	2.1	<0.2	<0.5	<1	0.5	3.1	<0.1	0.6	7
Rye	2.1	<0.2	<0.5	<1	<0.2	1.7	<0.1	<0.5	<5
Blairgowrie	2.2	<0.2	<0.5	<1	<0.2	1.6	<0.1	0.7	<5
Sorrento	1.8	<0.2	<0.5	<1	<0.2	0.8	<0.1	0.6	<5
Portsea	1.9	<0.2	<0.5	<1	<0.2	0.8	<0.1	<0.5	<5
Queenscliff	3.0	0.2	2.4	2	1.3	2.8	<0.1	1.2	7
St Leonards	2.2	0.2	0.6	<1	0.8	2.7	<0.1	0.9	<5
Portarlinton	2.5	0.2	5.8	<1	0.3	6.2	<0.1	1.5	<5
The Dell	3.7	0.2	2.7	1	0.7	17.0	<0.1	3.6	<5
Eastern	2.5	0.2	0.8	2	1.1	11.0	<0.1	1.1	8
St Helens	2.7	0.2	2.2	<1	0.2	8.2	<0.1	1.4	<5

Algae - Baywide Beach Monitoring

Sampling Date – 8 June 2009



Legend

	Not detected
	◇ Elevated levels – an investigation has commenced into the source.
	■ Advisory
	The data for this site are unavailable this week.

Beach	Species considered harmful to swimmers	Comments
Altona	Not detected	
Williamstown	Not detected	
Sandridge	Not detected	
Port Melbourne	Not detected	
Middle Park	Not detected	
St Kilda	Not detected	
Elwood	Not detected	
Brighton	Not detected	