

Baywide Beach Monitoring Assessment

Week commencing Monday 1 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 – 1 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	41
Altona	10
Williamstown	<10
Sandridge	<10
Port Melbourne	85
Middle Park	10
St Kilda	<10
Elwood	10
Brighton	<10
Hampton	20
Sandringham	10
Half Moon Bay	20
Beaumaris	63
Mentone	52
Mordialloc	41
Aspendale North	10
Carrum	<10
Seaford	63
Frankston LSC	62
Frankston CG	31
Canadian Bay	10
Mornington	250
Mt Martha	<10
Safety	<10
Dromana	10
Rosebud	10
Rye	<10
Blairstown	10
Sorrento	10
Portsea	<10
Queenscliff	<10
St Leonards	<10
Portarlington	<10
The Dell	<10
Eastern	10
St Helens	<10

Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 1 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	2.7	0.2	0.9	<1	0.3	8.6	0.1	1.2	<5
Altona	2.4	0.2	<0.5	<1	<0.2	15.0	0.1	0.6	<5
Williamstown	2.6	0.3	<0.5	<1	0.9	6.1	0.1	0.7	<5
Sandridge	2.6	0.3	0.7	<1	0.7	11.0	0.1	0.9	<5
Port Melbourne	2.5	0.2	0.6	<1	0.2	10.0	0.1	0.9	<5
Middle Park	2.4	0.2	4.5	<1	0.2	11.0	0.1	1.0	<5
St Kilda	2.4	0.2	<0.5	<1	<0.2	11.0	0.1	0.8	5
Elwood	2.5	0.2	<0.5	<1	0.3	11.0	0.1	0.8	<5
Brighton	2.6	0.2	0.6	<1	<0.2	8.6	0.1	0.7	<5
Hampton	2.6	0.2	<0.5	<1	0.4	5.9	0.1	0.7	<5
Sandringham	2.6	0.3	<0.5	<1	<0.2	4.2	0.1	0.6	<5
Half Moon Bay	2.6	0.2	<0.5	<1	0.4	2.9	0.1	0.6	<5
Beaumaris	2.7	0.3	<0.5	<1	<0.2	5.0	0.1	0.6	<5
Mentone	2.7	0.2	5.0	<1	<0.2	6.5	0.1	0.7	<5
Mordialloc	2.6	0.3	<0.5	<1	<0.2	4.1	0.1	0.6	<5
Aspendale North	2.5	0.3	<0.5	<1	<0.2	6.2	0.1	0.7	<5
Carrum	2.6	0.3	<0.5	<1	<0.2	4.3	<0.1	0.7	<5
Seaford	2.5	0.2	<0.5	<1	<0.2	4.9	<0.1	0.8	<5
Frankston LSC	2.5	0.2	<0.5	<1	<0.2	3.9	<0.1	0.6	6
Frankston CG	2.5	0.2	<0.5	<1	<0.2	3.6	<0.1	0.7	<5
Canadian Bay	2.5	0.3	<0.5	<1	<0.2	7.5	0.1	0.9	<5
Mornington	2.5	<0.2	<0.5	<1	<0.2	3.5	<0.1	0.7	<5
Mt Martha	2.5	0.2	<0.5	<1	<0.2	3.5	0.1	0.6	<5
Safety	2.3	<0.2	<0.5	<1	<0.2	3.0	<0.1	0.6	<5
Dromana	2.7	0.2	<0.5	<1	0.2	3.4	<0.1	0.5	<5
Rosebud	2.4	0.2	<0.5	<1	<0.2	4.1	0.1	0.6	<5
Rye	2.5	0.2	<0.5	<1	<0.2	2.7	0.1	0.6	<5
Blairgowrie	2.3	0.2	<0.5	<1	<0.2	2.1	<0.1	0.5	<5
Sorrento	2.3	0.2	<0.5	<1	<0.2	1.5	0.1	<0.5	6
Portsea	2.0	0.2	<0.5	<1	<0.2	1.2	0.1	<0.5	<5
Queenscliff	2.2	<0.2	<0.5	<1	<0.2	0.8	<0.1	<0.5	<5
St Leonards	2.5	0.3	0.5	<1	0.4	3.0	0.1	0.6	<5
Portarlinton	2.4	0.3	<0.5	<1	<0.2	3.7	0.1	0.6	<5
The Dell	2.6	0.3	<0.5	<1	<0.2	11.0	0.1	1.0	<5
Eastern	2.7	0.3	<0.5	<1	<0.2	7.2	0.1	0.8	<5
St Helens	2.7	0.3	<0.5	<1	0.3	8.5	0.1	0.8	<5

Algae - Baywide Beach Monitoring

Sampling Date – 1 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	