

Baywide Beach Monitoring Assessment

Week commencing Monday 29 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 – 29 June 2009



Legend



- Levels are within guidelines
(i.e., less than or equal to 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	120
Altona	<10
Williamstown	<10
Sandridge	52
Port Melbourne	10
Middle Park	<10
St Kilda	31
Elwood	<10
Brighton	<10
Hampton	<10
Sandringham	85
Half Moon Bay	260
Beaumaris	130
Mentone	460
Mordialloc	41
Aspendale North	<10
Carrum	250
Seaford	220
Frankston LSC	41
Frankston CG	170
Canadian Bay	97
Mornington	170
Mt Martha	170
Safety	20
Dromana	160
Rosebud	120
Rye	170
Blairstown	120
Sorrento	10
Portsea	10
Queenscliff	<10
St Leonards	97
Portarlington	20
The Dell	63
Eastern	170
St Helens	<10

Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 29 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	3.8	0.3	4.2	2	1.9	25.0	0.1	3.2	7
Altona	2.5	0.2	<0.5	<1	0.4	5.3	0.1	0.6	<5
Williamstown	2.7	0.2	<0.5	<1	0.2	4.9	0.1	0.6	<5
Sandridge	2.6	0.2	<0.5	<1	0.2	7.2	0.1	0.6	<5
Port Melbourne	2.7	0.2	<0.5	<1	0.2	7.2	0.1	0.8	<5
Middle Park	2.6	<0.2	<0.5	<1	<0.2	6.0	<0.1	0.7	<5
St Kilda	2.6	0.2	<0.5	<1	<0.2	5.9	0.1	0.8	<5
Elwood	2.5	0.2	<0.5	<1	<0.2	5.0	0.1	0.7	<5
Brighton	2.4	<0.2	<0.5	<1	<0.2	4.6	0.1	2.7	<5
Hampton	2.6	<0.2	<0.5	<1	0.4	5.0	0.1	0.8	<5
Sandringham	2.9	<0.2	<0.5	2	0.6	5.6	0.1	1.0	<5
Half Moon Bay	2.7	0.2	<0.5	<1	0.4	5.4	0.1	0.8	<5
Beaumaris	2.8	0.2	<0.5	<1	<0.2	4.9	0.1	0.7	<5
Mentone	2.5	<0.2	<0.5	<1	0.4	5.2	0.1	0.8	<5
Mordialloc	2.5	<0.2	<0.5	<1	<0.2	4.4	0.1	0.6	<5
Aspendale North	2.7	<0.2	<0.5	<1	0.4	6.4	<0.1	0.7	5
Carrum	2.5	<0.2	<0.5	<1	0.3	4.3	0.1	0.8	5
Seaford	2.4	<0.2	<0.5	<1	0.2	4.0	<0.1	0.6	5
Frankston LSC	2.5	<0.2	<0.5	<1	0.3	4.4	<0.1	0.9	<5
Frankston CG	2.6	<0.2	<0.5	4	0.8	5.3	0.1	0.7	9
Canadian Bay	3.3	<0.2	0.9	<1	1.2	6.9	0.1	0.8	6
Mornington	2.7	<0.2	<0.5	<1	0.5	5.4	0.1	0.8	5
Mt Martha	2.7	0.2	0.6	1	0.9	4.9	0.1	0.7	<5
Safety	2.4	<0.2	<0.5	<1	<0.2	2.1	<0.1	0.6	<5
Dromana	2.3	<0.2	<0.5	8	0.5	2.7	<0.1	0.6	9
Rosebud	2.3	<0.2	1.6	<1	0.4	3.1	<0.1	0.6	<5
Rye	2.3	<0.2	<0.5	<1	0.2	1.9	<0.1	0.6	<5
Blairgowrie	2.1	<0.2	<0.5	<1	0.2	1.5	<0.1	<0.5	<5
Sorrento	2.3	<0.2	<0.5	<1	0.4	2.1	0.1	<0.5	6
Portsea	1.9	<0.2	<0.5	<1	<0.2	0.8	<0.1	0.6	<5
Queenscliff	3.0	0.2	1.0	<1	3.9	2.0	0.1	<0.5	<5
St Leonards	4.3	0.2	2.0	<1	2.8	5.6	0.1	1.3	<5
Portarlinton	3.1	0.2	1.2	<1	1.0	7.9	0.1	1.6	<5
The Dell	4.2	0.3	2.6	12	1.0	22.0	0.1	2.9	5
Eastern	2.9	0.2	0.7	<1	0.9	7.9	0.1	1.1	<5
St Helens	2.6	0.2	<0.5	<1	<0.2	4.8	0.1	0.8	<5

Algae - Baywide Beach Monitoring

Sampling Date – 29 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	