

Baywide Beach Monitoring Assessment

Week commencing Monday 12 January 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.
	▶ This parameter is not measured at this beach.

Beach	Bacteria	Metals	Organics	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 – 12 January 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	31
Altona	20
Williamstown	<10
Sandridge	<10
Port Melbourne	<10
Middle Park	10
St Kilda	<10
Elwood	<10
Brighton	10
Hampton	<10
Sandringham	<10
Half Moon Bay	<10
Beaumaris	97
Mentone	<10
Mordialloc	<10
Aspendale North	20
Carrum	<10
Seaford	52
Frankston LSC	31
Frankston CG	<10
Canadian Bay	<10
Mornington	98
Mt Martha	<10
Safety	<10
Dromana	<10
Rosebud	63
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 – 12 January 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	3.1	0.2	0.6	1	0.9	11	<0.1	1.2	<5
Altona	3.2	<0.2	<0.5	17	2.6	28	<0.1	1.1	13
Williamstown	2.8	<0.2	<0.5	<1	0.4	3.5	<0.1	0.8	<5
Sandridge	2.7	<0.2	<0.5	<1	0.3	12	<0.1	1.0	<5
Port Melbourne	2.7	<0.2	<0.5	<1	0.3	9.4	<0.1	1.0	<5
Middle Park	2.8	<0.2	<0.5	<1	0.3	6.6	<0.1	0.9	<5
St Kilda	2.8	<0.2	<0.5	<1	0.4	5.4	<0.1	2.1	5
Elwood	2.7	<0.2	<0.5	<1	0.4	4.4	<0.1	0.8	<5
Brighton	2.8	<0.2	<0.5	<1	<0.2	3.3	<0.1	0.7	<5
Hampton	2.8	<0.2	<0.5	<1	0.2	3.1	<0.1	0.7	<5
Sandringham	2.8	<0.2	<0.5	<1	<0.2	2.6	<0.1	0.6	<5
Half Moon Bay	2.8	<0.2	<0.5	<1	<0.2	4.4	<0.1	0.7	<5
Beaumaris	4.0	<0.2	0.5	<1	<0.2	16	<0.1	0.8	<5
Mentone	2.8	<0.2	<0.5	<1	0.4	6.4	<0.1	0.7	<5
Mordialloc	2.6	<0.2	<0.5	<1	<0.2	4.7	<0.1	0.7	<5
Aspendale North	2.7	<0.2	<0.5	<1	0.3	6.3	<0.1	0.7	<5
Carrum	2.8	<0.2	0.8	<1	<0.2	5.8	<0.1	1.0	<5
Seaford	2.8	<0.2	<0.5	<1	<0.2	4.3	<0.1	0.6	<5
Frankston LSC	2.8	<0.2	<0.5	<1	<0.2	5.3	<0.1	0.6	<5
Frankston CG	3.0	<0.2	0.7	1	2.3	7.0	<0.1	0.8	<5
Canadian Bay	2.6	<0.2	<0.5	<1	0.9	5.6	<0.1	0.7	<5
Mornington	2.7	<0.2	<0.5	<1	<0.2	5.7	<0.1	0.6	<5
Mt Martha	2.6	<0.2	<0.5	<1	0.4	6.0	<0.1	0.7	<5
Safety	2.6	<0.2	<0.5	<1	<0.2	3.2	<0.1	0.6	<5
Dromana	2.7	<0.2	<0.5	<1	<0.2	3.6	<0.1	0.5	<5
Rosebud	2.5	0.2	<0.5	<1	0.4	6.0	<0.1	0.6	5
Rye	2.7	<0.2	<0.5	<1	<0.2	4.6	<0.1	0.5	<5
Blairgowrie	2.8	<0.2	<0.5	<1	<0.2	4.3	<0.1	<0.5	<5
Sorrento	2.6	<0.2	<0.5	<1	0.4	3.4	<0.1	0.6	<5
Portsea	2.3	<0.2	<0.5	<1	0.3	1.8	<0.1	<0.5	10
Queenscliff	2.5	<0.2	<0.5	<1	0.6	1.4	<0.1	<0.5	<5
St Leonards	2.5	<0.2	<0.5	<1	0.4	2.7	<0.1	<0.5	<5
Portarlington	2.8	<0.2	<0.5	<1	0.3	6.5	<0.1	0.6	<5
The Dell	3.0	<0.2	<0.5	<1	0.3	10	<0.1	0.8	<5
Eastern	3.0	0.2	<0.5	<1	0.4	11	<0.1	1.1	<5
St Helens	3.0	0.2	0.8	<1	0.2	12	<0.1	1.0	<5

Algae - Baywide Beach Monitoring

Sampling Date – 12 January 2009



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	