

Baywide Beach Monitoring Assessment

Week commencing Monday 13 October 2008



Legend

	○ Levels are within guidelines.
	◇ Elevated levels – an investigation has commenced into the source.
	■ Advisory
	The data for this site are unavailable 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 – 13 October 2008



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	10
Altona	10
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	130
Mentone	74
Mordialloc	10
Aspendale North	10
Carrum	20
Seaford	30
Frankston LSC	20
Frankston CG	<10
Canadian Bay	<10
Mornington	<10
Mt Martha	<10
Safety	<10
Dromana	20
Rosebud	<10
Rye	10
Blairstown	10
Sorrento	10
Portsea	<10
Queenscliff	<10
St Leonards	<10
Portarlington	<10
The Dell	20
Eastern	<10
St Helens	<10

Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 13 October 2008



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	2.9	<0.2	<0.5	<1	<0.2	26.9	0.1	1.4	<5
Altona	3.2	<0.2	<0.5	<1	<0.2	6.3	<0.1	1.0	<5
Williamstown	3.0	<0.2	<0.5	<1	<0.2	5.4	<0.1	1.2	<5
Sandridge	3.3	<0.2	0.6	<1	0.5	45.2	<0.1	1.4	<5
Port Melbourne	3.0	<0.2	<0.5	<1	0.4	11.3	<0.1	1.2	<5
Middle Park	3.1	<0.2	0.5	2	2.9	78.8	<0.1	3.1	8
St Kilda	3.2	<0.2	1.0	2	1.6	16.1	<0.1	1.4	10
Elwood	3.2	<0.2	1.0	2	0.6	12.8	<0.1	1.4	5
Brighton	3.8	<0.2	1.0	2	2.1	27.5	<0.1	1.6	7
Hampton	2.9	<0.2	0.6	<1	0.6	12.9	<0.1	1.8	<5
Sandringham	2.7	<0.2	0.7	2	0.9	26.7	<0.1	2.7	<5
Half Moon Bay	3.0	<0.2	0.8	<1	0.3	7.5	<0.1	1.4	<5
Beaumaris	4.4	<0.2	1.2	<1	0.6	12.8	<0.1	1.8	6
Mentone	3.5	<0.2	0.6	<1	0.4	8.1	<0.1	1.2	<5
Mordialloc	3.5	<0.2	0.8	<1	1.1	11.8	<0.1	1.7	8
Aspendale North	3.9	0.4	1.2	<1	1.3	6.4	<0.1	2.0	6
Carrum	3.2	0.2	0.5	<1	0.4	5.8	<0.1	1.2	<5
Seaford	2.8	<0.2	0.8	<1	<0.2	4.6	<0.1	1.1	<5
Frankston LSC	2.7	<0.2	<0.5	<1	<0.2	4.9	<0.1	1.0	<5
Frankston CG	3.0	<0.2	<0.5	<1	<0.2	5.2	<0.1	1.1	<5
Canadian Bay	2.8	<0.2	<0.5	<1	<0.2	4.8	<0.1	1.0	<5
Mornington	3.0	<0.2	<0.5	<1	<0.2	3.9	<0.1	0.9	<5
Mt Martha	2.9	<0.2	<0.5	<1	<0.2	3.5	<0.1	1.1	<5
Safety	2.8	<0.2	0.6	<1	<0.2	2.8	<0.1	1.0	<5
Dromana	3.0	<0.2	<0.5	<1	0.2	4.7	<0.1	1.1	<5
Rosebud	2.6	<0.2	<0.5	<1	<0.2	3.8	<0.1	0.7	<5
Rye	3.1	<0.2	0.6	<1	<0.2	5.8	<0.1	0.8	<5
Blairgowrie	2.4	<0.2	<0.5	<1	<0.2	2.4	<0.1	0.7	<5
Sorrento	3.9	<0.2	1.5	<1	0.4	14.1	<0.1	1.1	<5
Portsea	2.3	<0.2	<0.5	<1	0.4	1.9	<0.1	0.7	<5
Queenscliff	5.4	<0.2	1.6	<1	<0.2	4.6	<0.1	<0.5	<5
St Leonards	2.8	<0.2	<0.5	<1	<0.2	4.7	<0.1	1.3	<5
Portarlington	3.2	<0.2	0.8	<1	0.4	9.8	<0.1	1.7	<5
The Dell	3.8	<0.2	1.7	<1	0.5	16.7	<0.1	2.8	<5
Eastern	3.6	<0.2	<0.5	2	<0.2	6.5	<0.1	1.3	<5
St Helens	2.4	<0.2	<0.5	<1	<0.2	5.8	<0.1	1.1	<5

Algae - Baywide Beach Monitoring

Sampling Date – 13 October 2008



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	