

Baywide Beach Monitoring Assessment

Week commencing Monday 22 December 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 – 22 December 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	120
Williamstown	10
Sandridge	<10
Port Melbourne	<10
Middle Park	<10
St Kilda	10
Elwood	<10
Brighton	10
Hampton	<10
Sandringham	<10
Half Moon Bay	20
Beaumaris	10
Mentone	30
Mordialloc	10
Aspendale North	63
Carrum	<10
Seaford	10
Frankston LSC	<10
Frankston CG	20
Canadian Bay	20
Mornington	20
Mt Martha	20
Safety	<10
Dromana	10
Rosebud	30
Rye	20
Blairstown	10
Sorrento	<10
Portsea	330
Queenscliff	<10
St Leonards	31
Portarlington	20
The Dell	10
Eastern	98
St Helens	10

Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 22 December 2008



Legend

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	◇ 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	5.0	0.3	2.8	2	2.7	24.0	<0.1	0.8	<5
Altona	6.2	0.2	1.8	1	1.8	220.0	<0.1	<0.5	<5
Williamstown	4.4	0.2	0.6	<1	0.3	5.6	<0.1	<0.5	<5
Sandridge	4.2	0.2	0.8	<1	0.2	16.0	<0.1	<0.5	<5
Port Melbourne	4.2	0.2	0.7	<1	<0.2	15.0	<0.1	<0.5	<5
Middle Park	4.4	<0.2	1.0	2	0.8	14.0	<0.1	<0.5	<5
St Kilda	4.2	<0.2	0.5	<1	0.3	13.0	<0.1	<0.5	<5
Elwood	3.9	<0.2	0.6	<1	<0.2	7.9	<0.1	<0.5	<5
Brighton	4.2	<0.2	0.7	1	0.4	5.5	<0.1	<0.5	<5
Hampton	3.9	<0.2	<0.5	4	<0.2	11.0	<0.1	<0.5	<5
Sandringham	4.0	<0.2	<0.5	<1	<0.2	5.7	<0.1	<0.5	<5
Half Moon Bay	4.0	<0.2	0.9	<1	0.6	7.8	<0.1	<0.5	<5
Beaumaris	4.5	0.2	0.6	<1	<0.2	7.1	<0.1	<0.5	<5
Mentone	4.3	<0.2	1.8	3	1.5	30.0	<0.1	<0.5	<5
Mordialloc	4.2	<0.2	0.7	1	1.2	7.4	<0.1	<0.5	<5
Aspendale North	3.9	0.2	0.5	<1	<0.2	8.5	<0.1	<0.5	<5
Carrum	4.2	<0.2	0.7	<1	<0.2	7.0	<0.1	<0.5	<5
Seaford	3.8	<0.2	2.8	2	<0.2	6.8	<0.1	<0.5	<5
Frankston LSC	3.7	<0.2	<0.5	<1	<0.2	7.2	<0.1	<0.5	<5
Frankston CG	4.2	0.2	0.6	<1	<0.2	10.0	<0.1	<0.5	<5
Canadian Bay	5.3	<0.2	1.4	<1	0.8	18.0	<0.1	<0.5	<5
Mornington	4.6	0.2	1.3	1	1.7	18.0	<0.1	<0.5	9
Mt Martha	4.3	0.2	1.0	<1	1.0	12.0	<0.1	<0.5	<5
Safety	3.3	<0.2	<0.5	<1	<0.2	6.6	<0.1	<0.5	<5
Dromana	3.8	<0.2	2.3	<1	1.2	7.7	<0.1	<0.5	<5
Rosebud	4.0	<0.2	1.6	2	2.6	7.9	<0.1	<0.5	5
Rye	3.8	0.2	1.3	<1	1.7	5.3	<0.1	<0.5	7
Blairgowrie	4.0	<0.2	0.6	<1	0.2	5.0	<0.1	<0.5	<5
Sorrento	3.8	<0.2	1.1	<1	0.2	3.8	<0.1	<0.5	<5
Portsea	3.2	<0.2	2.8	<1	0.4	2.3	<0.1	<0.5	<5
Queenscliff	4.2	<0.2	0.8	1	0.7	2.2	<0.1	<0.5	<5
St Leonards	6.5	<0.2	2.6	<1	0.8	7.6	<0.1	<0.5	<5
Portarlington	5.6	0.2	3.8	2	1.2	23.0	<0.1	2.8	5
The Dell	7.1	0.2	5.7	3	1.8	48.0	<0.1	4.2	<5
Eastern	7.3	0.4	4.2	6	6.5	78.0	0.1	2.3	15
St Helens	4.6	0.3	0.7	<1	0.3	8.9	<0.1	<0.5	<5

Algae - Baywide Beach Monitoring

Sampling Date – 22 December 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	