

Baywide Beach Monitoring Assessment

Week commencing Monday 24 November 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 – 24 November 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	20
Altona	30
Williamstown	20
Sandridge	130
Port Melbourne	120
Middle Park	74
St Kilda	74
Elwood	63
Brighton	<10
Hampton	<10
Sandringham	20
Half Moon Bay	31
Beaumaris	10
Mentone	430
Mordialloc	110
Aspendale North	73
Carrum	20
Seaford	<10
Frankston LSC	20
Frankston CG	10
Canadian Bay	10
Mornington	<10
Mt Martha	20
Safety	10
Dromana	<10
Rosebud	20
Rye	31
Blairstown	<10
Sorrento	10
Portsea	<10
Queenscliff	51
St Leonards	20
Portarlington	20
The Dell	<10
Eastern	<10
St Helens	<10

Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 24 November 2008



Legend

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- 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	6.0	0.3	4.9	3	1.6	49.0	0.1	4.3	5
Altona	6.9	0.3	6.8	4	7.7	47.0	0.1	4.3	9
Williamstown	5.0	0.2	2.1	2	2.8	13.0	<0.1	1.7	<5
Sandridge	4.2	<0.2	0.7	2	0.6	8.9	<0.1	1.0	7
Port Melbourne	3.9	<0.2	0.5	2	0.3	10.0	<0.1	0.9	7
Middle Park	4.4	0.2	1.0	2	0.6	8.1	<0.1	1.1	6
St Kilda	5.1	0.2	1.5	2	1.6	14.0	<0.1	1.3	8
Elwood	4.9	0.2	1.9	2	0.6	12.0	0.1	1.1	<5
Brighton	5.0	<0.2	1.5	6	0.7	11.0	<0.1	1.3	<5
Hampton	4.8	<0.2	1.4	4	0.6	9.4	<0.1	1.1	<5
Sandringham	4.9	<0.2	1.4	2	0.7	11.0	<0.1	1.2	<5
Half Moon Bay	4.7	<0.2	1.4	3	0.6	11.0	<0.1	1.2	<5
Beaumaris	4.9	0.2	0.5	<1	<0.2	8.0	0.1	0.8	<5
Mentone	16.0	0.5	11.0	10	18.0	220	0.1	5.9	65
Mordialloc	4.4	<0.2	1.2	2	0.9	10.0	<0.1	0.9	8
Aspendale North	3.8	<0.2	0.9	1	<0.2	7.5	<0.1	0.9	11
Carrum	4.0	<0.2	<0.5	<1	<0.2	4.1	<0.1	2.0	7
Seaford	3.8	<0.2	<0.5	<1	<0.2	4.0	<0.1	0.5	<5
Frankston LSC	4.1	<0.2	<0.5	1	<0.2	4.8	<0.1	0.6	<5
Frankston CG	4.4	0.2	<0.5	1	<0.2	4.6	<0.1	0.6	<5
Canadian Bay	4.2	<0.2	<0.5	<1	<0.2	4.8	<0.1	<0.5	<5
Mornington	3.9	0.2	<0.5	1	<0.2	4.9	<0.1	0.6	<5
Mt Martha	3.8	<0.2	<0.5	<1	<0.2	4.0	<0.1	<0.5	6
Safety	3.6	<0.2	<0.5	<1	<0.2	2.5	<0.1	<0.5	6
Dromana	3.8	0.2	<0.5	<1	<0.2	2.3	<0.1	<0.5	10
Rosebud	3.8	<0.2	<0.5	<1	<0.2	7.0	<0.1	<0.5	7
Rye	3.7	<0.2	<0.5	<1	<0.2	4.3	<0.1	<0.5	6
Blairgowrie	4.0	<0.2	0.7	<1	0.3	4.4	<0.1	<0.5	<5
Sorrento	3.6	<0.2	<0.5	<1	<0.2	3.7	<0.1	<0.5	8
Portsea	3.5	<0.2	<0.5	<1	<0.2	2.5	<0.1	<0.5	<5
Queenscliff	4.1	<0.2	0.6	2	<0.2	1.6	<0.1	<0.5	<5
St Leonards	4.0	<0.2	1.0	<1	<0.2	4.1	0.1	<0.5	<5
Portarlington	4.2	0.2	<0.5	1	0.5	9.3	<0.1	0.7	<5
The Dell	4.7	0.2	<0.5	1	<0.2	11.0	0.1	1.1	<5
Eastern	4.2	0.2	<0.5	1	<0.2	8.2	<0.1	1.0	<5
St Helens	4.3	0.3	<0.5	2	<0.2	8.0	0.1	1.0	<5

Algae - Baywide Beach Monitoring

Sampling Date – 24 November 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	