

# Baywide Beach Monitoring Assessment

Week commencing Monday 29 September 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	○	○	○	▶

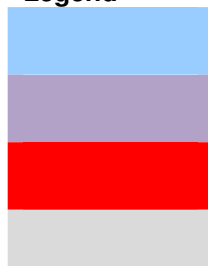
## Enterococci - Baywide Beach Monitoring

(organisms per 100 mL)

Sampling Date – 29 September 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	20
Port Melbourne	<10
Middle Park	30
St Kilda	52
Elwood	660
Brighton	10
Hampton	73
Sandringham	<10
Half Moon Bay	<10
Beaumaris	10
Mentone	10
Mordialloc	10
Aspendale North	63
Carrum	20
Seaford	<10
Frankston LSC	570
Frankston CG	10
Canadian Bay	86
Mornington	<10
Mt Martha	<10
Safety	74
Dromana	10
Rosebud	<10
Rye	<10
Blairstown	10
Sorrento	51
Portsea	52
Queenscliff	10
St Leonards	41
Portarlington	<10
The Dell	<10
Eastern	<10
St Helens	<10

# Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 29 September 2008



## Legend



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- Advisory
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	Arsenic	Cadmium	Chromium	Copper	Lead	Manganese	Mercury	Nickel	Zinc
<b>Guideline Level</b>	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	0.6	20.8	<0.1	4.6	<5
Altona	2.8	<0.2	<0.5	<1	0.5	10.6	<0.1	2.6	<5
Williamstown	2.6	<0.2	0.9	<1	0.4	6.2	<0.1	1.5	<5
Sandridge	2.4	<0.2	<0.5	<1	0.2	7.6	<0.1	1.5	<5
Port Melbourne	2.2	<0.2	0.7	<1	0.3	6.4	<0.1	1.4	<5
Middle Park	2.7	<0.2	0.5	<1	3.1	10.6	<0.1	1.8	6
St Kilda	2.4	<0.2	<0.5	<1	1.6	7.3	<0.1	2.0	10
Elwood	2.3	<0.2	3.8	3	1.7	9.4	<0.1	2.2	60
Brighton	2.7	<0.2	0.7	<1	<0.2	5.4	<0.1	2.1	<5
Hampton	2.5	<0.2	<0.5	2	0.7	5.6	<0.1	3.5	9
Sandringham	2.6	<0.2	0.8	4	0.2	3.5	<0.1	1.1	<5
Half Moon Bay	2.8	<0.2	<0.5	<1	<0.2	3.2	<0.1	1.0	<5
Beaumaris	2.8	<0.2	<0.5	<1	<0.2	3.3	<0.1	1.2	<5
Mentone	3.1	<0.2	<0.5	<1	1.0	9.1	<0.1	1.6	6
Mordialloc	2.4	<0.2	<0.5	<1	0.3	4.5	<0.1	1.7	<5
Aspendale North	2.6	<0.2	<0.5	<1	0.4	6.1	<0.1	1.8	12
Carrum	2.6	<0.2	<0.5	<1	0.2	3.0	<0.1	1.1	<5
Seaford	2.4	<0.2	<0.5	<1	<0.2	3.2	<0.1	1.0	<5
Frankston LSC	2.4	<0.2	0.7	<1	<0.2	3.9	<0.1	1.3	12
Frankston CG	2.5	<0.2	<0.5	<1	<0.2	3.1	<0.1	1.2	<5
Canadian Bay	2.5	<0.2	<0.5	<1	<0.2	3.0	<0.1	1.1	<5
Mornington	2.5	<0.2	0.8	<1	<0.2	3.3	<0.1	1.2	<5
Mt Martha	2.3	<0.2	<0.5	<1	<0.2	2.1	<0.1	1.0	<5
Safety	2.7	<0.2	<0.5	<1	0.3	2.3	<0.1	1.6	<5
Dromana	2.4	<0.2	<0.5	<1	<0.2	1.2	<0.1	0.6	<5
Rosebud	2.6	<0.2	<0.5	<1	<0.2	2.6	<0.1	0.5	<5
Rye	2.0	<0.2	<0.5	<1	<0.2	2.2	<0.1	<0.5	<5
Blairgowrie	2.3	<0.2	<0.5	<1	<0.2	1.7	<0.1	1.2	<5
Sorrento	2.1	<0.2	0.8	<1	<0.2	1.4	<0.1	<0.5	<5
Portsea	2.0	<0.2	<0.5	<1	<0.2	1.1	<0.1	<0.5	<5
Queenscliff	2.5	<0.2	<0.5	<1	<0.2	0.9	<0.1	<0.5	<5
St Leonards	2.5	<0.2	<0.5	<1	<0.2	3.8	<0.1	0.6	<5
Portarlington	2.8	<0.2	<0.5	<1	<0.2	6.4	<0.1	1.2	<5
The Dell	3.6	<0.2	0.9	<1	0.3	11.8	<0.1	2.3	<5
Eastern	2.4	<0.2	<0.5	<1	0.2	8.8	<0.1	1.1	7
St Helens	2.7	<0.2	<0.5	<1	<0.2	6.1	<0.1	1.1	<5



## Algae - Baywide Beach Monitoring

Sampling Date – 29 September 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	