

# Baywide Beach Monitoring Assessment

Week commencing Monday 6 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	○	○	○	▶

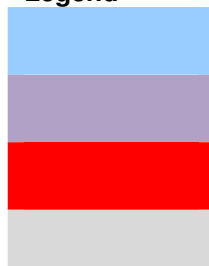
## Enterococci - Baywide Beach Monitoring

(organisms per 100 mL)

Sampling Date – 6 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	20
Williamstown	20
Sandridge	<10
Port Melbourne	30
Middle Park	250
St Kilda	140
Elwood	110
Brighton	10
Hampton	84
Sandringham	<10
Half Moon Bay	<10
Beaumaris	63
Mentone	10
Mordialloc	31
Aspendale North	63
Carrum	10
Seaford	10
Frankston LSC	1200
Frankston CG	86
Canadian Bay	930
Mornington	20
Mt Martha	160
Safety	140
Dromana	120
Rosebud	63
Rye	240
Blairstown	10
Sorrento	<10
Portsea	<10
Queenscliff	250
St Leonards	10
Portarlington	<10
The Dell	690
Eastern	<10
St Helens	<10

## Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 6 October 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
<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	2.7	<0.2	1.6	<1	<0.2	15.6	<0.1	1.2	<5
Altona	2.3	<0.2	1.5	<1	<0.2	9.5	<0.1	0.8	<5
Williamstown	2.5	<0.2	2.0	<1	0.5	6.2	<0.1	0.9	5
Sandridge	2.1	<0.2	1.4	<1	<0.2	6.3	<0.1	0.8	<5
Port Melbourne	1.8	<0.2	1.6	<1	0.4	7.8	<0.1	0.8	5
Middle Park	2.1	<0.2	1.4	<1	0.5	10.1	<0.1	1.0	<5
St Kilda	2.5	<0.2	2.1	<1	2.0	10.0	<0.1	1.2	14
Elwood	2.5	<0.2	1.9	<1	1.9	8.8	<0.1	1.2	10
Brighton	2.6	<0.2	1.9	<1	1.7	14.8	<0.1	1.1	<5
Hampton	4.7	0.2	1.9	<1	8.8	20.8	<0.1	2.8	22
Sandringham	2.7	<0.2	2.1	<1	5.8	17.4	<0.1	1.0	12
Half Moon Bay	3.6	<0.2	2.9	<1	1.7	16.8	<0.1	1.5	11
Beaumaris	3.0	<0.2	2.4	<1	0.9	11.1	<0.1	1.4	7
Mentone	2.3	<0.2	1.8	<1	0.7	7.2	<0.1	0.8	10
Mordialloc	2.8	<0.2	2.5	<1	1.6	14.9	<0.1	1.1	16
Aspendale North	2.4	<0.2	2.0	<1	0.7	7.0	<0.1	1.5	10
Carrum	2.2	<0.2	1.5	<1	0.4	5.3	<0.1	0.7	9
Seaford	1.7	<0.2	1.7	<1	0.5	5.0	<0.1	0.7	8
Frankston LSC	2.1	<0.2	1.5	<1	0.8	7.0	<0.1	0.8	18
Frankston CG	2.3	<0.2	1.5	<1	0.2	5.7	<0.1	0.7	<5
Canadian Bay	2.6	<0.2	2.1	<1	0.8	13.3	<0.1	1.0	20
Mornington	2.1	<0.2	1.4	<1	<0.2	3.8	<0.1	<0.5	5
Mt Martha	1.9	<0.2	1.5	<1	0.2	4.5	<0.1	0.6	<5
Safety	1.9	<0.2	2.0	<1	0.5	4.9	<0.1	0.5	9
Dromana	2.1	<0.2	1.6	<1	0.3	3.8	<0.1	0.6	11
Rosebud	2.0	<0.2	1.5	<1	0.3	2.9	<0.1	0.6	24
Rye	1.9	<0.2	1.5	<1	<0.2	2.9	<0.1	<0.5	22
Blairgowrie	2.1	0.2	1.7	<1	0.2	2.3	<0.1	0.7	11
Sorrento	2.8	<0.2	0.6	<1	0.4	2.0	<0.1	0.8	16
Portsea	2.4	0.3	<0.5	<1	0.3	2.2	<0.1	0.7	6
Queenscliff	3.9	<0.2	1.8	<1	<0.2	3.4	<0.1	<0.5	7
St Leonards	2.3	<0.2	1.4	<1	<0.2	2.6	<0.1	0.6	<5
Portarlington	2.2	<0.2	1.6	<1	0.4	5.4	<0.1	0.8	<5
The Dell	5.1	<0.2	1.8	<1	1.2	32.1	<0.1	4.0	5
Eastern	2.7	<0.2	1.8	<1	<0.2	9.0	<0.1	1.0	<5
St Helens	2.8	<0.2	1.4	<1	<0.2	7.5	<0.1	0.9	<5



## Algae - Baywide Beach Monitoring

Sampling Date – 6 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	