

# Baywide Beach Monitoring Assessment

Week commencing Monday 20 April 2009



## Legend

	○ Levels are within guidelines.
	◇ Elevated levels – an investigation has commenced into the source.
	■ Advisory
	Some results are pending for this site 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 – 20 April 2009



### 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	52
St Kilda	20
Elwood	<10
Brighton	<10
Hampton	<10
Sandringham	41
Half Moon Bay	20
Beaumaris	20
Mentone	41
Mordialloc	20
Aspendale North	10
Carrum	<10
Seaford	10
Frankston LSC	52
Frankston CG	31
Canadian Bay	<10
Mornington	10
Mt Martha	<10
Safety	<10
Dromana	<10
Rosebud	<10
Rye	<10
Blairstown	10
Sorrento	<10
Portsea	<10
Queenscliff	<10
St Leonards	41
Portarlington	73
The Dell	<10
Eastern	<10
St Helens	10

# Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 20 April 2009



## 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
<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	4.5	0.2	3.9	1	2.7	51.0	0.1	2.9	<5
Altona	2.9	0.2	0.6	<1	0.9	13.0	<0.1	0.7	<5
Williamstown	2.8	0.2	<0.5	<1	0.4	2.5	<0.1	0.5	9
Sandridge	2.8	0.2	1.1	<1	0.3	7.4	0.1	0.8	<5
Port Melbourne	3.0	<0.2	0.6	<1	0.3	9.6	0.1	0.8	<5
Middle Park	3.0	<0.2	<0.5	<1	0.3	6.0	<0.1	0.7	<5
St Kilda	3.2	0.2	1.0	<1	0.5	7.0	<0.1	0.8	<5
Elwood	3.0	0.2	<0.5	<1	0.2	6.2	<0.1	0.7	<5
Brighton	2.9	0.2	<0.5	<1	<0.2	4.6	<0.1	0.7	<5
Hampton	2.8	<0.2	0.7	<1	<0.2	4.7	<0.1	0.6	<5
Sandringham	3.0	0.2	<0.5	<1	<0.2	3.4	<0.1	0.7	<5
Half Moon Bay	2.9	<0.2	<0.5	<1	0.2	3.4	<0.1	0.6	<5
Beaumaris	3.0	0.2	<0.5	<1	<0.2	3.8	0.1	0.6	<5
Mentone	2.9	0.2	<0.5	<1	0.3	5.7	<0.1	0.7	<5
Mordialloc	2.9	0.2	<0.5	<1	0.9	4.2	0.1	0.7	<5
Aspendale North	2.9	0.2	<0.5	<1	<0.2	5.6	<0.1	0.7	<5
Carrum	2.9	0.4	0.6	<1	0.8	5.8	<0.1	0.8	<5
Seaford	3.0	<0.2	<0.5	<1	0.2	4.3	<0.1	0.6	<5
Frankston LSC	3.1	0.2	<0.5	<1	0.2	3.9	<0.1	0.8	<5
Frankston CG	3.0	0.2	1.5	<1	0.5	4.6	<0.1	0.7	<5
Canadian Bay	2.9	<0.2	<0.5	<1	0.3	3.3	<0.1	0.6	<5
Mornington	2.9	<0.2	<0.5	<1	<0.2	4.4	<0.1	0.5	<5
Mt Martha	2.9	<0.2	<0.5	<1	<0.2	4.3	<0.1	0.6	<5
Safety	2.7	<0.2	<0.5	<1	<0.2	3.7	<0.1	0.5	<5
Dromana	2.8	<0.2	<0.5	<1	<0.2	3.7	<0.1	0.5	<5
Rosebud	2.8	<0.2	<0.5	<1	<0.2	3.6	<0.1	0.5	<5
Rye	2.6	<0.2	<0.5	<1	<0.2	2.4	<0.1	<0.5	<5
Blairgowrie	2.7	<0.2	<0.5	<1	0.3	2.4	<0.1	0.6	<5
Sorrento	2.6	<0.2	<0.5	<1	0.4	2.2	<0.1	<0.5	<5
Portsea	2.3	<0.2	<0.5	<1	<0.2	1.1	<0.1	<0.5	<5
Queenscliff	2.4	<0.2	<0.5	<1	<0.2	2.0	<0.1	<0.5	<5
St Leonards	3.4	<0.2	1.4	<1	0.4	5.2	<0.1	1.0	<5
Portarlington	5.0	0.3	2.9	2	2.3	41.0	<0.1	3.0	15
The Dell	3.1	<0.2	<0.5	<1	0.3	20.0	<0.1	0.9	<5
Eastern	3.2	<0.2	<0.5	<1	0.5	6.2	<0.1	0.8	<5
St Helens	3.0	<0.2	0.5	<1	1.2	11.0	<0.1	1.0	<5



## Algae - Baywide Beach Monitoring

Sampling Date – 20 April 2009



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	