

# Baywide Beach Monitoring Assessment

Week commencing Monday 13 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 – 13 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	120
Altona	260
Williamstown	<10
Sandridge	240
Port Melbourne	41
Middle Park	<10
St Kilda	<10
Elwood	20
Brighton	130
Hampton	10
Sandringham	10
Half Moon Bay	10
Beaumaris	41
Mentone	10
Mordialloc	31
Aspendale North	31
Carrum	63
Seaford	<10
Frankston LSC	10
Frankston CG	10
Canadian Bay	<10
Mornington	<10
Mt Martha	<10
Safety	<10
Dromana	10
Rosebud	<10
Rye	<10
Blairstown	20
Sorrento	20
Portsea	<10
Queenscliff	<10
St Leonards	<10
Portarlington	<10
The Dell	<10
Eastern	<10
St Helens	10

# Metals - Baywide Beach Monitoring

(µg/L)

Sampling Date – 13 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	3.2	0.2	<0.5	<1	<0.2	8.9	<0.1	0.9	<5
Altona	3.2	<0.2	<0.5	<1	0.2	13.0	<0.1	0.6	<5
Williamstown	3.1	<0.2	<0.5	<1	0.3	3.2	<0.1	0.6	<5
Sandridge	3.0	<0.2	<0.5	1	0.3	7.8	<0.1	0.7	<5
Port Melbourne	3.1	0.2	<0.5	<1	0.2	9.5	<0.1	0.7	<5
Middle Park	3.2	<0.2	<0.5	1	0.3	9.7	<0.1	0.8	<5
St Kilda	3.1	0.2	<0.5	2	0.2	9.2	<0.1	0.8	<5
Elwood	3.1	0.2	<0.5	2	0.3	6.4	<0.1	0.8	6
Brighton	3.0	0.2	<0.5	<1	<0.2	3.5	<0.1	0.5	<5
Hampton	3.0	<0.2	<0.5	<1	<0.2	3.7	<0.1	0.5	<5
Sandringham	3.2	0.2	<0.5	<1	<0.2	2.9	<0.1	0.6	<5
Half Moon Bay	3.3	<0.2	<0.5	<1	0.3	2.8	<0.1	0.5	<5
Beaumaris	3.7	0.2	<0.5	<1	<0.2	8.6	<0.1	0.6	<5
Mentone	3.3	0.2	<0.5	<1	0.2	8.4	<0.1	<0.5	<5
Mordialloc	3.2	<0.2	<0.5	<1	<0.2	4.4	<0.1	0.5	<5
Aspendale North	3.2	<0.2	<0.5	<1	<0.2	5.6	<0.1	0.6	<5
Carrum	3.0	<0.2	<0.5	<1	<0.2	3.7	<0.1	<0.5	<5
Seaford	3.0	0.2	<0.5	2	0.3	5.0	<0.1	0.5	<5
Frankston LSC	3.0	<0.2	<0.5	<1	<0.2	4.7	<0.1	<0.5	<5
Frankston CG	3.2	<0.2	<0.5	<1	<0.2	4.6	<0.1	0.8	<5
Canadian Bay	3.1	<0.2	<0.5	<1	<0.2	5.9	<0.1	<0.5	<5
Mornington	3.1	<0.2	<0.5	<1	<0.2	6.3	<0.1	<0.5	<5
Mt Martha	3.1	0.2	<0.5	<1	<0.2	5.2	<0.1	<0.5	<5
Safety	2.9	<0.2	<0.5	<1	<0.2	3.6	<0.1	<0.5	<5
Dromana	2.9	<0.2	0.7	<1	<0.2	3.9	<0.1	<0.5	<5
Rosebud	2.8	<0.2	<0.5	<1	<0.2	4.3	<0.1	<0.5	<5
Rye	2.9	<0.2	<0.5	<1	<0.2	2.9	<0.1	<0.5	<5
Blairgowrie	2.9	<0.2	<0.5	<1	0.2	2.6	<0.1	<0.5	21
Sorrento	2.8	0.2	<0.5	<1	<0.2	2.0	<0.1	<0.5	<5
Portsea	2.1	<0.2	<0.5	<1	<0.2	0.7	<0.1	<0.5	<5
Queenscliff	3.0	<0.2	<0.5	<1	<0.2	1.2	0.1	<0.5	<5
St Leonards	2.8	<0.2	<0.5	<1	<0.2	2.7	<0.1	<0.5	<5
Portarlington	3.2	<0.2	<0.5	<1	<0.2	6.5	<0.1	0.6	<5
The Dell	3.1	<0.2	<0.5	<1	<0.2	6.5	<0.1	0.8	<5
Eastern	3.6	0.2	<0.5	1	0.3	8.3	0.1	0.8	<5
St Helens	3.5	0.2	<0.5	<1	<0.2	8.3	0.1	0.8	<5



## Algae - Baywide Beach Monitoring

Sampling Date – 13 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	