

Toll Free No: 0860 10 10 60

Not to Scale

○ Sample Point



Date Sampled
3 March 2010



Interpretation of the results obtained from water samples collected at the respective sample points (refer map above).

Specific <i>Faecal</i> Bacteria Predicted symptoms include: Skin irritations, infections & intestinal disorders*	<i>Faecal coliform</i> counts at sample points							
	1	2	3	4	5	6	7	8
	1,986	5,794	14,136	6,488	124	64	46	3,448
DWAF Guideline for Full Contact Recreation (Swimming)	Low Risk <i>Faecal coliforms</i> < 130 counts/100ml		Moderate Risk <i>Faecal coliforms</i> 130 – 2,000 counts/100ml			High Risk <i>Faecal coliforms</i> > 2,000 counts/100ml		
DWAF Guideline for Intermediate Recreation (Boating, Canoeing, Fishing, Paddling, Skiing, Wading)	Low Risk <i>Faecal coliforms</i> < 1,000 counts/100ml		Moderate Risk <i>Faecal coliforms</i> 1,000 – 4,000 counts/100ml			High Risk <i>Faecal coliforms</i> > 4,000 counts/100ml		

Blue Green Algae Predicted symptoms include: Skin irritations, infections & intestinal disorders*	Blue Green algae counts at sample points							
	1	2	3	4	5	6	7	8
	< 36	< 36	< 36	< 36	2,655	359	< 36	< 36
Guideline	Low Risk Blue Green algae < 20,000 cells/ml		Moderate Risk Blue Green algae 20,000 – 100,000 cells/ml			High Risk Blue Green algae > 100,000 cells/ml		

Algal Pigments Predicted nuisance conditions include: Scums & smells	Algal pigments expressed as Chlorophyll-a levels at sample points							
	1	2	3	4	5	6	7	8
	2.9	5.9	2.2	14	14	17	26	14
Guideline	Low Risk Chlorophyll-a < 15ug/l		Moderate Risk Chlorophyll-a 15 - 30ug/l			High Risk Chlorophyll-a > 30ug/l		

* If ingested. X Sample not received / no data available.

Reports generated every Friday in the summer months from September to April and every 2nd Friday in the winter months from May to August each year.