

## MONITORING RESULTS

Licensee:	Perisher Blue Pty Ltd
EPL No.	2274
Sampling Conducted:	26-April-2012
Results Obtained:	02-May-2012
Results Published:	Oct-12

Monitoring Point	Monitoring frequency required by licence	Pollutant	Monitoring Result	Unit
3	Monthly between 1 June and 30 September and quarterly between 1 October and 31 May	Biochemical oxygen demand	<2	milligrams per litre
		Nitrogen (ammonia)	<0.1	milligrams per litre
		Nitrogen (total)	0.08	milligrams per litre
		Oil and Grease	<1	milligrams per litre
		pH	7	pH
		Phosphorous (total)	<0.01	milligrams per litre
		Total suspended solids	<2	milligrams per litre

Comments:	No comments.
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Monitoring Point	Monitoring frequency required by licence	Pollutant	Monitoring Result	Unit
4	Monthly between 1 June and 30 September and quarterly between 1 October and 31 May	Biochemical oxygen demand	<2	milligrams per litre
		Nitrogen (ammonia)	<0.1	milligrams per litre
		Nitrogen (total)	0.09	milligrams per litre
		Oil and Grease	<1	milligrams per litre
		pH	7	pH
		Phosphorous (total)	<0.01	milligrams per litre
		Total suspended solids	<2	milligrams per litre

Comments:	No comments.
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Monitoring Point	Monitoring frequency required by licence	Pollutant	Monitoring Result	90 <sup>th</sup> Percentile Limit	100 <sup>th</sup> Percentile Limit	Unit
5	Monthly between 1 June and 30 September and quarterly between 1 October and 31 May	Biochemical oxygen demand	<2	10	30	milligrams per litre
		Faecal coliforms	6	200	600	colony forming units per 100 millilitres
		Nitrogen (ammonia)	<0.1	2	3	milligrams per litre
		Nitrogen (total)	0.22	10	15	milligrams per litre
		Oil and Grease	<1	2	10	milligrams per litre
		pH	9.4	6.5-8.5	6.5-8.5	pH
		Phosphorous (total)	0.03	0.3	0.5	milligrams per litre
		Total suspended solids	2	15	35	milligrams per litre

Comments:	pH exceedance due to operator error, overdosing with lime in attempt to balance pH.
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