

MONITORING RESULTS

Licensee:	Perisher Blue Pty Ltd
EPL No.	2274
Sampling Conducted:	28-May-2014
Results Obtained:	05-June-2014
Results Published:	04-July-2014

Monitoring Point	Monitoring frequency required by licence	Pollutant	Monitoring Result	Unit
3 (20 metres upstream of Discharge to Waters)	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)	0.19	milligrams per litre
		Oil and Grease	<1	milligrams per litre
		pH	6.8	pH
		Phosphorous (total)	0.02	milligrams per litre
		Total suspended solids	13	milligrams per litre

Comments:	Total suspended solids are elevated due to a large rainfall event on the night prior (approx 72mm)
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Monitoring Point	Monitoring frequency required by licence	Pollutant	Monitoring Result	Unit
4 (100 metres downstream of Discharge to Waters)	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)	0.27	milligrams per litre
		Oil and Grease	<1	milligrams per litre
		pH	6.8	pH
		Phosphorous (total)	<0.01	milligrams per litre
		Total suspended solids	7	milligrams per litre

Comments:	No comments.
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Monitoring Point	Monitoring frequency required by licence	Pollutant	Monitoring Result	90 th Percentile Limit	100 th Percentile Limit	Unit
5 (Post-UV disinfection facility)	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	<2	200	600	colony forming units per 100 millilitres
		Nitrogen (ammonia)	<0.1	2	3	milligrams per litre
		Nitrogen (total)	0.26	10	15	milligrams per litre
		Oil and Grease	<1	2	10	milligrams per litre
		pH	7.5	6.5-8.5	6.5-8.5	pH
		Phosphorous (total)	0.02	0.3	0.5	milligrams per litre
		Total suspended solids	7	15	35	milligrams per litre

Comments:	No comments.
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