

Licensee	Perisher Blue Pty Ltd
EPL No	2274
Sampling Conducted	24/06/2015
Results Obtained	10/07/2015
Results Published	1/08/2015

Monitoring Results					
Monitoring Point	Monitoring Frequency	Pollutant	Monitoring Result	100 <sup>th</sup> Percentile Limit	Unit
3 – 20m upstream of discharge to waters	Monthly between June 1 and 30 September, and quarterly between 1 October and 31 May	Biochemical oxygen demand	<2	30	Milligrams per litre
		Nitrogen (ammonia)	<0.1	3	Milligrams per litre
		Nitrogen (total)	0.1	15	Milligrams per litre
		Oil and grease	<1	10	Milligrams per litre
		pH	7.34	6.5 – 8.5	pH
		Phosphorous (total)	<0.01	0.5	Milligrams per litre
		Total Suspended Solids	<2	35	Milligrams per litre
Comments					

Monitoring Results					
Monitoring Point	Monitoring Frequency	Pollutant	Monitoring Result	100 <sup>th</sup> Percentile Limit	Unit
4 – 100m downstream of discharge to waters	Monthly between June 1 and 30 September, and quarterly between 1 October and 31 May	Biochemical oxygen demand	<2	30	Milligrams per litre
		Nitrogen (ammonia)	<0.1	3	Milligrams per litre
		Nitrogen (total)	0.11	15	Milligrams per litre
		Oil and grease	<1	10	Milligrams per litre
		pH	7.23	6.5 – 8.5	pH
		Phosphorous (total)	<0.01	0.5	Milligrams per litre
		Total Suspended Solids	<2	35	Milligrams per litre
Comments					

Monitoring Results					
Monitoring Point	Monitoring Frequency	Pollutant	Monitoring Result	100 <sup>th</sup> Percentile Limit	Unit
5 – Post UV disinfection facility	Monthly between June 1 and 30 September, and quarterly between 1 October and 31 May	Biochemical oxygen demand	228	30	Milligrams per litre
		Faecal Coliforms	<2	600	Colony forming units per 100 millilitres
		Nitrogen (ammonia)	0.5	3	Milligrams per litre
		Nitrogen (total)	3.8	15	Milligrams per litre
		Oil and grease	<1	10	Milligrams per litre
		pH	7.06	6.5 – 8.5	pH
		Phosphorous (total)	0.36	0.5	Milligrams per litre
		Total Suspended Solids	50	35	Milligrams per litre
Comments	Increased biochemical oxygen demand (BOD) and Suspended Solids at monitoring point 5 was caused by a combination of a mechanical failure and cold weather. BOD is reducing to normal levels.				