

Simeon Wines Limited - Buronga Hill Winery 1031 Silver City Hwy Buronga NSW 2739 EPA Licence No. 3633

Environmental Reporting Data Effluent - Monthly - July 2018

POLLUTANT	UNITS OF MEASURE	MONITORING FEQUENCY	No. TIMES MEASURED DURING MONTH	MINIMUM VALUE	MEAN VALUE	MEDIAN VALUE	MAXIMUM VALUE
Calcium Total	mg/L	Season dependant	1	19	19	19	19
Magnesium Total	mg/L			16	16.0	16	16
Phosphorus Total	mg/L			140	140	140	140
Potassium Total	mg/L			120	120	120	120
Sodium Total	mg/L			330	330	330	330
Sodium Absorption Ratio	mEq/L			14	14.0	14	14
Chloride	mg/L			120	120	120	120
Bicarbonate	mg/L			410	410	410	410
Carbonate	mg/L			<5	<5	<5	<5
Total Dissolved Solids	mg/L			1100	1100	1100	1420
Nitrogen – Total Kjeldahl	mg/L			15	15	15	15
Carbon – Total Organic	mg/L			940	940	940	940
Biochemical Oxygen Demand (BOD)	mg/L	Season dependant	1	0	0	0	0

POLLUTANT	UNITS OF MEASURE	MONITORING FEQUENCY	No. TIMES MEASURED DURING MONTH	MINIMUM VALUE	MAXIMUM VALUE	100 PERCENTILE LIMIT	EXCEEDANCE (YES/NO)
Conductivity*	µS/cm	Season dependant	1	1700	1700	4200	No
pH*	pH unit			5.70	5.7	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	776	3000per day	No

*Location of sample point: Sampling off-take valve from distribution shed to irrigation area

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