

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

Environmental Reporting Data Effluent - Monthly - July/August 2019

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	11	11	11	11
Magnesium Total	mg/L			3.7	4	4	3.7
Phosphorus Total	mg/L			9.7	10	10	9.7
Potassium Total	mg/L			120	120	120	120
Sodium Total	mg/L			360	360	360	360
Sodium Absorption Ratio	mEq/L			24	24	24	24
Chloride	mg/L			88	88	88	88
Bicarbonate	mg/L			400	400	400	400
Carbonate	mg/L			0	0	0	0
Total Dissolved Solids	mg/L			2200	2200	2200	2200
Nitrogen – Total Kjeldahl	mg/L			13	13	13	13
Carbon – Total Organic	mg/L			1300	1300	1300	1300
Biochemical Oxygen Demand (BOD)	mg/L	Season dependant	1	1100	1100	1100	1100

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	2000	2000	4200	No
pH*	pH unit			6.30	6.30	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	975	3000per day	No

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

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