

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

Environmental Reporting Data Effluent - Monthly - April 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	2	18	22	22	26
Magnesium Total	mg/L			7.9	9	9	11
Phosphorus Total	mg/L			72	73	73	74
Potassium Total	mg/L			250	255	255	260
Sodium Total	mg/L			430	540	540	650
Sodium Absorption Ratio	mEq/L			18	25	25	32
Chloride	mg/L			86	98	98	110
Bicarbonate	mg/L			510	635	635	760
Carbonate	mg/L			<5	<5	<5	<5
Total Dissolved Solids	mg/L			1600	1800	1800	2000
Nitrogen – Total Kjeldahl	mg/L			17	19	19	20
Carbon – Total Organic	mg/L			1500	1500	1500	1500
Biochemical Oxygen Demand (BOD)	mg/L	Season dependant	2	1840	3645	3645	5450

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	2	2400	2500	4200	No
pH*	pH unit			6.20	6.40	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	1148	3000per day	No

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

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