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

Environmental Reporting Data Effluent - Monthly - May - June 2017

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	16	16	16	16
Magnesium Total	mg/L			8.2	8.2	8.2	8.2
Phosphorus Total	mg/L			11	11	11	11
Potassium Total	mg/L			140	140	140	140
Sodium Total	mg/L			400	400	400	400
Sodium Absorption Ratio	mEq/L			21	21.0	21	21
Chloride	mg/L			190	190	190	190
Bicarbonate	mg/L			610	610	610	610
Carbonate	mg/L			<5	<5	<5	<5
Total Dissolved Solids	mg/L			1300	1300	1300	1300
Nitrogen – Total Kjeldahl	mg/L			25	25	25	25
Carbon – Total Organic	mg/L			1500	1500	1500	1500
Biochemical Oxygen Demand (BOD)	mg/L	Season dependant	2	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	2000	2000	4200	No
pH*	pH unit			5.90	5.9	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	1172	3000per day	No

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

Date published: 03.07.2017