

Environmental Reporting Data Effluent - Monthly - November 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	14	14	14	14
Magnesium Total	mg/L			8.1	8	8	8.1
Phosphorus Total	mg/L			58	58	58	58
Potassium Total	mg/L			91	91	91	91
Sodium Total	mg/L			230	230	230	230
Sodium Absorption Ratio	mEq/L			12	12	12	12
Chloride	mg/L			92	92	92	92
Bicarbonate	mg/L			340	340	340	340
Carbonate	mg/L			0	0	0	0
Total Dissolved Solids	mg/L			1400	1400	1400	1400
Nitrogen – Total Kjeldahl	mg/L			4.1	4	4	4.1
Carbon – Total Organic	mg/L			890	890	890	890
Biochemical Oxygen Demand (BOD)	mg/L	Season dependant	1	N/A			N/A

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	1400		4200	No
pH*	pH unit			6.60	6.60	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	1023	3000per day	No

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

Date published:

5-Dec-19