

Environmental Reporting Data Effluent - Monthly - November 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	18	18	18	18
Magnesium Total	mg/L			13	13	13	13
Phosphorus Total	mg/L			300	300	300	300
Potassium Total	mg/L			150	150	150	150
Sodium Total	mg/L			440	440	440	440
Sodium Absorption Ratio	mEq/L			19	19	19	19
Chloride	mg/L			110	110	110	110
Bicarbonate	mg/L			610	610	610	610
Carbonate	mg/L			<5	<5	<5	<5
Total Dissolved Solids	mg/L			2200	2200	2200	2200
Nitrogen – Total Kjeldahl	mg/L			12	12	12	12
Carbon – Total Organic	mg/L			850	850	850	850
Biochemical Oxygen Demand (BOD)	mg/L	Season dependant	1	900	900	900	900

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	2400	0	4200	No
pH*	pH unit			6.60	6.60	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	978	3000per day	No

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

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