

Environmental Reporting Data Effluent - Bi-Monthly - November/December 2015

POLLUTANT	UNITS OF MEASURE	MONITORING FREQUENCY	No. TIMES MEASURED DURING MONTH	MINIMUM VALUE	MEAN VALUE	MEDIAN VALUE	MAXIMUM VALUE
Calcium Total	mg/L	Season dependant	1	8	8	8	8
Magnesium Total	mg/L			4.5	4.5	4.5	4.5
Phosphorus Total	mg/L			120	120	120	120
Potassium Total	mg/L			30	30	30	30
Sodium Total	mg/L			240	240	240	240
Sodium Absorption Ratio	mEq/L			17	17	17	17
Chloride	mg/L			39	39	39	39
Bicarbonate	mg/L			96	96	96	96
Carbonate	mg/L			<5	<5	<5	<5
Total Dissolved Solids	mg/L			570	570	570	570
Nitrogen – Total Kjeldahl	mg/L			7	7	7	7
Carbon – Total Organic	mg/L			630	630	630	630
Biochemical Oxygen Demand (BOD)	mg/L			Season dependant	0	0	0

POLLUTANT	UNITS OF MEASURE	MONITORING FREQUENCY	No. TIMES MEASURED DURING MONTH	MINIMUM VALUE	MAXIMUM VALUE	100 PERCENTILE LIMIT	EXCEEDANCE (YES/NO)
Conductivity*	µS/cm	Season dependant	1	890	890	4200	No
pH*	pH unit			7.1	7.1	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	1307	3000per day	No

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

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22-Jan-16