

Environmental Reporting Data Effluent - Bi-Monthly - September/October 2016

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	14	14	14	14
Magnesium Total	mg/L			5.1	5.1	5.1	5.1
Phosphorus Total	mg/L			33	33	33	33
Potassium Total	mg/L			71	71	71	71
Sodium Total	mg/L			190	190	190	190
Sodium Absorption Ratio	mEq/L			9.8	9.8	9.8	9.8
Chloride	mg/L			33	33	33	33
Bicarbonate	mg/L			270	270	270	270
Carbonate	mg/L			<5	<5	<5	<5
Total Dissolved Solids	mg/L			700	700	700	700
Nitrogen – Total Kjeldahl	mg/L			8	8	8	8
Carbon – Total Organic	mg/L			710	710	710	710
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	1100	1100	4200	No
pH*	pH unit			6.1	6.1	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	1329	3000per day	No

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

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