

Environmental Reporting Data Effluent - Bi-Monthly -September/October 2015

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	17	17	17	17
Magnesium Total	mg/L			8.2	8.2	8.2	8.2
Phosphorus Total	mg/L			45	45	45	45
Potassium Total	mg/L			130	130	130	130
Sodium Total	mg/L			180	180	180	180
Sodium Absorption Ratio	mEq/L			9	9	9	9
Chloride	mg/L			42	42	42	42
Bicarbonate	mg/L			370	370	370	370
Carbonate	mg/L			<5	<5	<5	<5
Total Dissolved Solids	mg/L			700	700	700	700
Nitrogen – Total Kjeldahl	mg/L			11	11	11	11
Carbon – Total Organic	mg/L			380	380	380	380
Biochemical Oxygen Demand (BOD)	mg/L			Season dependant	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	1100	1100	4200	No
pH*	pH unit			7.4	7.4	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	963	3000per day	No

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

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