

Environmental Reporting Data Effluent - Bi-Monthly -July/August 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	14	14	14	14
Magnesium Total	mg/L			6.3	6.3	6.3	6.3
Phosphorus Total	mg/L			14	14	14	14
Potassium Total	mg/L			300	300	300	300
Sodium Total	mg/L			480	480	480	480
Sodium Absorption Ratio	mEq/L			27	27	27	27
Chloride	mg/L			60	60	60	60
Bicarbonate	mg/L			510	510	510	510
Carbonate	mg/L			<5	<5	<5	<5
Total Dissolved Solids	mg/L			1700	1700	1700	1700
Nitrogen – Total Kjeldahl	mg/L			39	39	39	39
Carbon – Total Organic	mg/L			2400	2400	2400	2400
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	2700	2700	4200	No
pH*	pH unit			5.6	5.6	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	841	3000per day	No

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

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