

Environmental Reporting Data Effluent - Bi-Monthly - November / December 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	38	38	38	38
Magnesium Total	mg/L			16	16.0	16	16
Phosphorus Total	mg/L			120	120	120	120
Potassium Total	mg/L			140	140	140	140
Sodium Total	mg/L			510	510	510	510
Sodium Absorption Ratio	mEq/L			18	18.0	18	18
Chloride	mg/L			100	100	100	100
Bicarbonate	mg/L			790	790	790	790
Carbonate	mg/L			<5	<5	<5	<5
Total Dissolved Solids	mg/L			1400	1400	1400	1400
Nitrogen – Total Kjeldahl	mg/L			10	10	10	10
Carbon – Total Organic	mg/L			1400	1400	1400	1400
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	2200	2200	4200	No
pH*	pH unit			7.49	7.49	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	710	3000per day	No

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

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