

Environmental Reporting Data Effluent - Bi-Monthly -May/June 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	17	17	17	17
Magnesium Total	mg/L			6.3	6.3	6.3	6.3
Phosphorus Total	mg/L			12	12	12	12
Potassium Total	mg/L			240	240	240	240
Sodium Total	mg/L			320	320	320	320
Sodium Absorption Ratio	mEq/L			17	17	17	17
Chloride	mg/L			45	45	45	45
Bicarbonate	mg/L			560	560	560	560
Carbonate	mg/L			<5	<5	<5	<5
Total Dissolved Solids	mg/L			1100	1100	1100	1100
Nitrogen – Total Kjeldahl	mg/L			17	17	17	17
Carbon – Total Organic	mg/L			1600	1600	1600	1600
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	1700	1700	4200	No
pH*	pH unit			7.4	7.4	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	1335	3000per day	No

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

Date published:

15-Jul-15