

Environmental Reporting Data Effluent - Monthly -April 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	19	19	19	19
Magnesium Total	mg/L			6.8	6.8	6.8	6.8
Phosphorus Total	mg/L			12	12	12	12
Potassium Total	mg/L			280	280	280	280
Sodium Total	mg/L			570	570	570	570
Sodium Absorption Ratio	mEq/L			29	29	29	29
Chloride	mg/L			350	350	350	350
Bicarbonate	mg/L			290	290	290	290
Carbonate	mg/L			<5	<5	<5	<5
Total Dissolved Solids	mg/L			1700	1700	1700	1700
Nitrogen – Total Kjeldahl	mg/L			12	12	12	12
Carbon – Total Organic	mg/L			1700	1700	1700	1700
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			5.2	5.2	5.0 – 8.5	No
Waste Water Output	kL	Continuous		31	1526	3000per day	No

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

Date published:

12-May-15