

Environmental Reporting Data Effluent - Monthly - September/October 2019

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	16	16	16	16
Magnesium Total	mg/L			9	9	9	9
Phosphorus Total	mg/L			87	87	87	87
Potassium Total	mg/L			260	260	260	260
Sodium Total	mg/L			410	410	410	410
Sodium Absorption Ratio	mEq/L			20	20	20	20
Chloride	mg/L			120	120	120	120
Bicarbonate	mg/L			560	560	560	560
Carbonate	mg/L			0	0	0	0
Total Dissolved Solids	mg/L			2700	2700	2700	2700
Nitrogen – Total Kjeldahl	mg/L			8.9	9	9	8.9
Carbon – Total Organic	mg/L			800	800	800	800
Biochemical Oxygen Demand (BOD)	mg/L	Season dependant	1	710	710	710	710

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	2000	2000	4200	No
pH*	pH unit			5.30	5.30	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	964	3000per day	No

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

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1st November 2019