

Environmental Reporting Data Effluent - Monthly - January 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	14	14	14	14
Magnesium Total	mg/L			9.6	9.6	9.6	9.6
Phosphorus Total	mg/L			82	82	82	82
Potassium Total	mg/L			74	74	74	74
Sodium Total	mg/L			320	320	320	320
Sodium Absorption Ratio	mEq/L			16	16	16	16
Chloride	mg/L			180	180	180	180
Bicarbonate	mg/L			410	410	410	410
Carbonate	mg/L			<5	<5	<5	<5
Total Dissolved Solids	mg/L			1200	1200	1200	1200
Nitrogen – Total Kjeldahl	mg/L			4.5	5	5	5
Carbon – Total Organic	mg/L			460	460	460	460
Biochemical Oxygen Demand (BOD)	mg/L	Season dependant	1	1620	1620	1620	1620

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	1500	1500	4200	No
pH*	pH unit			7.20	7.20	5.0 – 8.5	No
Waste Water Output	kL	Continuous		401	2412	3000per day	No

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

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