

Environmental Reporting Data Effluent - Monthly - July / August 2020

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	17	17	17	17
Magnesium Total	mg/L			14	14.0	14.0	14
Phosphorus Total	mg/L			130	130	130	130
Potassium Total	mg/L			260	260	260	260
Sodium Total	mg/L			390	390	390	390
Sodium Absorption Ratio	mEq/L			17	17	17	17
Chloride	mg/L			54	54	54	54
Bicarbonate	mg/L			500	500	500	500
Carbonate	mg/L			0	0	0	0
Total Dissolved Solids	mg/L			2000	2000	2000	2000
Nitrogen – Total Kjeldahl	mg/L			28	28.0	28.0	28
Carbon – Total Organic	mg/L			2000	2000	2000	2000
Biochemical Oxygen Demand (BOD)	mg/L	Season dependant	1	870	870	870	870

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			6.00	6.00	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	993	3000per day	No

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

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