

Environmental Reporting Data Effluent - Monthly - March 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	2	19	24	24	29
Magnesium Total	mg/L			7.6	9	9	9.8
Phosphorus Total	mg/L			43	50	50	56
Potassium Total	mg/L			170	255	255	340
Sodium Total	mg/L			320	390	390	460
Sodium Absorption Ratio	mEq/L			16	18	18	19
Chloride	mg/L			50	51	51	51
Bicarbonate	mg/L			0	220	220	440
Carbonate	mg/L			0	0	0	0
Total Dissolved Solids	mg/L			2500	2850	2850	3200
Nitrogen – Total Kjeldahl	mg/L			8.6	13	13	18
Carbon – Total Organic	mg/L			2000	2600	2600	3200
Biochemical Oxygen Demand (BOD)	mg/L	Season dependant	2	1800	4315	4315	6830

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	2	1700	2800	4200	No
pH*	pH unit			5.60	5.68	5.0 – 8.5	No
Waste Water Output	kL	Continuous		299	2307	3000per day	No

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

Date published:

6-Apr-20