

Environmental Reporting Data Effluent - Monthly - May / June 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	13	13	13	13
Magnesium Total	mg/L			4.9	4.9	4.9	4.9
Phosphorus Total	mg/L			140	140	140	140
Potassium Total	mg/L			160	160	160	160
Sodium Total	mg/L			400	400	400	400
Sodium Absorption Ratio	mEq/L			24	24	24	24
Chloride	mg/L			140	140	140	140
Bicarbonate	mg/L			550	550	550	550
Carbonate	mg/L			0	0	0	0
Total Dissolved Solids	mg/L			2500	2500	2500	2500
Nitrogen – Total Kjeldahl	mg/L			5.5	5.5	5.5	5.5
Carbon – Total Organic	mg/L			1400	1400	1400	1400
Biochemical Oxygen Demand (BOD)	mg/L	Season dependant	1	3030	3030	3030	3030

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	2100	2100	4200	No
pH*	pH unit			6.40	6.40	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	1032	3000per day	No

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

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1-Jul-20