

Environmental Reporting Data Effluent - Monthly - April 2020

POLLUTANT	UNITS OF MEASURE	MONITORING FEQUENCY	No. TIMES MEASURED DURING MONTH	MINIMUM VALUE	MEAN VALUE	MEDIAN VALUE	
Calcium Total	mg/L	Season dependant	2	22	22	22	22
Magnesium Total	mg/L			9.6	12	12	14
Phosphorus Total	mg/L			53	76	76	98
Potassium Total	mg/L			210	250	250	290
Sodium Total	mg/L			410	550	550	690
Sodium Absorption Ratio	mEq/L			17	24	24	30
Chloride	mg/L			93	94	94	95
Bicarbonate	mg/L			780	850	850	920
Carbonate	mg/L			0	0	0	0
Total Dissolved Solids	mg/L			2400	3550	3550	4700
Nitrogen – Total Kjeldahl	mg/L			7.6	8	8	9.2
Carbon – Total Organic	mg/L			1300	1900	1900	2500
Biochemical Oxygen Demand (BOD)	mg/L	Season dependant	2	2190	3025	3025	3860

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	2800	3300	4200	No
pH*	pH unit			6.20	6.50	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	2084	3000per day	No

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

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