

Environmental Reporting Data Effluent - Monthly - January 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			10	10	10	10
Phosphorus Total	mg/L			110	110	110	110
Potassium Total	mg/L			130	130	130	130
Sodium Total	mg/L			280	280	280	280
Sodium Absorption Ratio	mEq/L			13	13	13	13
Chloride	mg/L			130	130	130	130
Bicarbonate	mg/L			380	380	380	380
Carbonate	mg/L			0	0	0	0
Total Dissolved Solids	mg/L			1400	770	770	140
Nitrogen – Total Kjeldahl	mg/L			10	10	10	10
Carbon – Total Organic	mg/L			810	810	810	810
Biochemical Oxygen Demand (BOD)	mg/L	Season dependant	1	2400	2400	2400	2400

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	1800	1800	4200	No
pH*	pH unit			6.10	6.10	5.0 – 8.5	No
Waste Water Output	kL	Continuous		0	2382	3000per day	No

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

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