

Environmental Reporting Data Effluent - Bi-Monthly - January 2017

POLLUTANT	UNITS OF MEASURE	MONITORING FEQUENCY	No. TIMES MEASURED DURING MONTH	MINIMUM VALUE	MEAN VALUE	MEDIAN VALUE	MAXIMUM VALUE	100 PERCENTILE LIMIT	EXCEEDANCE (YES/NO)
Calcium Total	mg/L	Season dependant	1	21	21	21	21		21
Magnesium Total	mg/L			8.7	8.7	8.7	8.7		8.7
Phosphorus Total	mg/L			240	240	240	240		240
Potassium Total	mg/L			180	180	180	180		180
Sodium Total	mg/L			200	200	200	200		200
Sodium Absorption Ratio	mEq/L			9.3	9.3	9.3	9.3		9.3
Chloride	mg/L			78	78	78	78		78
Bicarbonate	mg/L			600	600	600	600		600
Carbonate	mg/L			<5	<5	<5	<5		<5
Total Dissolved Solids	mg/L			1700	1700	1700	1700		1700
Nitrogen – Total Kjeldahl	mg/L	Season dependant	1	13	13	13	13		13
Carbon – Total Organic	mg/L			860	860	860	860		860
Biochemical Oxygen Demand (BOD)	mg/L			1600	1600	1600	1600		1600
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	2600	2600	4200		No	
pH*	pH unit	Continuous		7.99	7.99	5.0 – 8.5		No	
Waste Water Output	KL			0	1500	3000per day		No	

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

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