

Environmental Reporting Data Effluent - Monthly - November - December 2017

POLLUTANT	UNITS OF MEASURE	MONITORING FREQUENCY	No. TIMES MEASURED DURING MONTH	MINIMUM VALUE	MEAN VALUE	MEDIAN VALUE	MAXIMUM VALUE		
Calcium Total	mg/L	Season dependant	1	20	20	20	20		
Magnesium Total	mg/L			12	12.0	12	12		
Phosphorus Total	mg/L			66	66	66	66		
Potassium Total	mg/L			170	170	170	170		
Sodium Total	mg/L			270	270	270	270		
Sodium Absorption Ratio	mEq/L			12	12.0	12	12		
Chloride	mg/L			67	67	67	67		
Bicarbonate	mg/L			310	310	310	310		
Carbonate	mg/L			<5	<5	<5	<5		
Total Dissolved Solids	mg/L			870	870	870	870		
Nitrogen – Total Kjeldahl	mg/L			12	12	12	12		
Carbon – Total Organic	mg/L			1400	1400	1400	1400		
Biochemical Oxygen Demand (BOD)	mg/L			Season dependant	2	0	0	0	0
POLLUTANT	UNITS OF MEASURE			MONITORING FREQUENCY	No. TIMES MEASURED DURING MONTH	MINIMUM VALUE	MAXIMUM VALUE	100 PERCENTILE LIMIT	EXCEEDANCE (YES/NO)
Conductivity*	µS/cm	Season dependant	1	1350	1350	4200	No		
pH*	pH unit			5.90	5.9	5.0 – 8.5	No		
Waste Water Output	KL	Continuous		0	1451	3000per day	No		

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

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