

Environmental Reporting Data Effluent - Monthly - July - August 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	16	16	16	16		
Magnesium Total	mg/L			7	7.0	7	7		
Phosphorus Total	mg/L			6	6	6	6		
Potassium Total	mg/L			130	130	130	130		
Sodium Total	mg/L			380	380	380	380		
Sodium Absorption Ratio	mEq/L			20	20.0	20	20		
Chloride	mg/L			98	98	98	98		
Bicarbonate	mg/L			190	190	190	190		
Carbonate	mg/L			<5	<5	<5	<5		
Total Dissolved Solids	mg/L			1200	1200	1200	1200		
Nitrogen – Total Kjeldahl	mg/L			35	35	35	35		
Carbon – Total Organic	mg/L			1700	1700	1700	1700		
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	1900	1900	4200	No		
pH*	pH unit			6.70	6.7	5.0 – 8.5	No		
Waste Water Output	kl	Continuous		0	970	3000per day	No		

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

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