

Environmental Reporting Data Effluent - Monthly - April 2017

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	2	18	19	19	20		
Magnesium Total	mg/L			9.7	9.8	9.8	9.9		
Phosphorus Total	mg/L			35	49	49	63		
Potassium Total	mg/L			170	205	205	240		
Sodium Total	mg/L			170	315	315	460		
Sodium Absorption Ratio	mEq/L			22	22.0	22	22		
Chloride	mg/L			65	65	65	65		
Bicarbonate	mg/L			370	580	580	790		
Carbonate	mg/L			<5	<5	<5	<5		
Total Dissolved Solids	mg/L			140	670	670	1200		
Nitrogen - Total Kjeldahl	mg/L			18	22	22	26		
Carbon - Total Organic	mg/L			2000	2050	2050	2100		
Biochemical Oxygen Demand (BOD)	mg/L			Season dependant	2	5500	6000	6000	6500
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	1800	2200	4200	No		
pH*	pH unit	Continuous		5.20	5.7	5.0 - 8.5	No		
Waste Water Output	kl			0	2064	3000per day	No		

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

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