

Environmental Reporting Data Effluent - Monthly - September - October 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		15	15	15	15	15	15
Magnesium Total	mg/L			6.3	6.3	6.3	6.3	6.3	6.3	
Phosphorus Total	mg/L			4.5	5	4.5	4.5	4.5	4.5	
Potassium Total	mg/L			350	350	350	350	350	350	
Sodium Total	mg/L			470	470	470	470	470	470	
Sodium Absorption Ratio	mEq/L			26	26.0	26	26	26	26	
Chloride	mg/L			77	77	77	77	77	77	
Bicarbonate	mg/L			690	690	690	690	690	690	
Carbonate	mg/L			<5	<5	<5	<5	<5	<5	
Total Dissolved Solids	mg/L			1500	1500	1500	1500	1500	1500	
Nitrogen – Total Kjeldahl	mg/L	Season dependant	2	29	29	29	29	29	29	
Carbon – Total Organic	mg/L			1200	1200	1200	1200	1200	1200	
Biochemical Oxygen Demand (BOD)	mg/L			1900	1900	1900	1900	1900	1900	
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	2300	2300	2300	4200	No		
pH*	pH unit			6.40	6.4	5.0 – 8.5	No			
Waste Water Output	kl	Continuous		0	678	3000per day	No			

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

Date published:

08.11.2017