

Amalgamated Portal Outflow Analysis 2013

POLLUTANT	Unit Of Measure	Monitoring Frequency Required By Licence	Number Times Measured	TEST DATE		100 Percentile Limit	Exceedence Yes/ No
				28/10/2013 Result	27/11/2013 Result		
pH	pH Unit	Quarterly During Discharge	2	8.2	8.4	6.5 - 8.5	No
Electrical Conductivity	uS/cm	Quarterly During Discharge	2	812	816		
Alkalinity as calcium carbonate	mg/L	Quarterly During Discharge	2	<1	14		
Sulfate	mg/L	Quarterly During Discharge	2	112	130		
Chloride	mg/L	Quarterly During Discharge	2	84	86		
Calcium	mg/L	Quarterly During Discharge	2	65	68		
Magnesium	mg/L	Quarterly During Discharge	2	34	35		
Sodium	mg/L	Quarterly During Discharge	2	53	57		
Potassium	mg/L	Quarterly During Discharge	2	4	4		
Arsenic (total)	mg/L	Quarterly During Discharge	2	<0.001	0.003		
Cadmium (total)	mg/L	Quarterly During Discharge	2	<0.0001	<0.0001		
Chromium	mg/L	Quarterly During Discharge	2	<0.001	0.002		
Copper	mg/L	Quarterly During Discharge	2	0.001	<0.001		
Nickel	mg/L	Quarterly During Discharge	2	0.002	0.002		
Lead	mg/L	Quarterly During Discharge	2	<0.001	<0.001		
Zinc	mg/L	Quarterly During Discharge	2	<0.005	<0.005		
Iron	mg/L	Quarterly During Discharge	2	<0.005	<0.05		
Mercury	mg/L	Quarterly During Discharge	2	<0.0001	<0.0001		
Oil & Grease	mg/L	Quarterly During Discharge	2	<5	<5	10	No
Total Suspended Solids	mg/L	Quarterly During Discharge	2	3	<2		