

Amalgamated Portal Outflow Analysis 2015

POLLUTANT	Unit Of Measure	Monitoring Frequency Required By Licence	Number Times Measured	01/04/2015 Results	02/07/2015 Results	12/10/2015 Results	TEST DATE	100 Percentile Limit	Exceedence Yes/ No
pH	pH Unit	Quarterly During Discharge	4	8.4	8.4	8.4		6.5 - 8.5	No
Electrical Conductivity	uS/cm	Quarterly During Discharge	4	795	799	809			
Alkalinity as calcium carbonate	mg/L	Quarterly During Discharge	4	14	<1	<1			
Sulfate	mg/L	Quarterly During Discharge	4	123	156	123			
Chloride	mg/L	Quarterly During Discharge	4	79	72	76			
Calcium	mg/L	Quarterly During Discharge	4	75	75	64			
Magnesium	mg/L	Quarterly During Discharge	4	36	35	31			
Sodium	mg/L	Quarterly During Discharge	4	53	56	50			
Potassium	mg/L	Quarterly During Discharge	4	3	3	3			
Arsenic (total)	mg/L	Quarterly During Discharge	4	0.016	0.001	0.002			
Cadmium (total)	mg/L	Quarterly During Discharge	4	<0.0001	<0.0001	<0.0001			
Chromium	mg/L	Quarterly During Discharge	4	<0.001	<0.001	<0.001			
Copper	mg/L	Quarterly During Discharge	4	0.005	<0.001	0.001			
Nickel	mg/L	Quarterly During Discharge	4	0.002	0.002	0.002			
Lead	mg/L	Quarterly During Discharge	4	<0.001	<0.001	<0.001			
Zinc	mg/L	Quarterly During Discharge	4	0.007	0.009	0.009			
Iron	mg/L	Quarterly During Discharge	4	1.04	<0.05	<0.05			
Mercury	mg/L	Quarterly During Discharge	4	<0.0001	<0.0001	<0.0001			
Oil & Grease	mg/L	Quarterly During Discharge	4	<5	<5	<5		50	NO
Total Suspended Solids	mg/L	Quarterly During Discharge	4	3	<1	<1		10	No