

Amalgamated Portal Outflow Analysis 2014

POLLUTANT	Unit Of Measure	Monitoring Frequency Required By Licence	Number Times Measured	21-03-2104 Results	02-07-2014 Results	03-10-2014 Results	30-12-2014 Results	100 Percentile Limit	Excellence Yes/No
pH	pH Unit	Quarterly During Discharge	4	8.4	8.2	7.8	8.5	6.5 - 8.5	No
Electrical Conductivity	uS/cm	Quarterly During Discharge	4	833	801	825	817		
Alkalinity as calcium carbonate	mg/L	Quarterly During Discharge	4	<1	<1	<1	<1		
Sulfate	mg/L	Quarterly During Discharge	4	114	120	140	122		
Chloride	mg/L	Quarterly During Discharge	4	88	88	87	90		
Calcium	mg/L	Quarterly During Discharge	4	70	67	62	75		
Magnesium	mg/L	Quarterly During Discharge	4	34	34	34	34		
Sodium	mg/L	Quarterly During Discharge	4	56	53	52	49		
Potassium	mg/L	Quarterly During Discharge	4	3	3	3	3		
Arsenic (total)	mg/L	Quarterly During Discharge	4	<0.001	0.002	0.001	0.002		
Cadmium (total)	mg/L	Quarterly During Discharge	4	<0.0001	<0.0001	<0.0001	<0.0001		
Chromium	mg/L	Quarterly During Discharge	4	<0.001	<0.001	<0.001	<0.001		
Copper	mg/L	Quarterly During Discharge	4	<0.001	<0.001	<0.001	0.001		
Nickel	mg/L	Quarterly During Discharge	4	0.003	0.002	0.002	0.004		
Lead	mg/L	Quarterly During Discharge	4	<0.001	<0.001	<0.001	<0.001		
Zinc	mg/L	Quarterly During Discharge	4	<0.005	<0.005	<0.005	0.010		
Iron	mg/L	Quarterly During Discharge	4	<0.05	<0.05	<0.05	<0.05		
Mercury	mg/L	Quarterly During Discharge	4	<0.0001	<0.0001	<0.0001	<0.0001		
Oil & Grease	mg/L	Quarterly During Discharge	4	<5	<5	<5	<5	10	No
Total Suspended Solids	mg/L	Quarterly During Discharge	4	<2	<2	<2	<2		