

## Amalgamated Portal Outflow Analysis 2017

POLLUTANT	Unit Of Measure	Monitoring Frequency Required By Licence	Number Of Times Measured	03/01/2017	31/03/2017	10/07/2017	21/12/2017	100 Percentile Limit	Exceedance Yes/No
<b>pH</b>	<b>pH Unit</b>	Quarterly During Discharge	4	8.3	8.4	8.3	8.4	6.5 – 8.5	No
<b>Electrical Conductivity</b>	<b>uS/cm</b>	Quarterly During Discharge	4	847	876	849	855		
<b>Alkalinity</b>	<b>mg/L</b>	Quarterly During Discharge	4	<1	<1	<1	<1		
<b>Sulphate</b>	<b>mg/L</b>	Quarterly During Discharge	4	135	131	109	128		
<b>Chloride</b>	<b>mg/L</b>	Quarterly During Discharge	4	70	73	77	74		
<b>Magnesium</b>	<b>mg/L</b>	Quarterly During Discharge	4	34	36	36	37		
<b>Sodium</b>	<b>mg/L</b>	Quarterly During Discharge	4	49	50	56	55		
<b>Potassium</b>	<b>mg/L</b>	Quarterly During Discharge	4	3	3	3	3		
<b>Arsenic (total)</b>	<b>mg/L</b>	Quarterly During Discharge	4	0.002	0.002	0.002	0.001		
<b>Cadmium (total)</b>	<b>mg/L</b>	Quarterly During Discharge	4	<0.0001	0.0001	<0.0001	<0.0001		
<b>Chromium</b>	<b>mg/L</b>	Quarterly During Discharge	4	<0.001	0.001	<0.001	<0.001		
<b>Copper</b>	<b>mg/L</b>	Quarterly During Discharge	4	0.002	<0.003	0.001	0.002		
<b>Nickel</b>	<b>mg/L</b>	Quarterly During Discharge	4	0.003	0.003	0.004	0.002		
<b>Lead</b>	<b>mg/L</b>	Quarterly During Discharge	4	<0.001	0.001	<0.001	<0.001		
<b>Zinc</b>	<b>mg/L</b>	Quarterly During Discharge	4	0.015	<0.007	0.005	0.009		
<b>Iron</b>	<b>mg/L</b>	Quarterly During Discharge	4	<0.05	0.05	0.05	<0.05		
<b>Mercury</b>	<b>mg/L</b>	Quarterly During Discharge	4	<0.0001	<0.0001	<0.0001	<0.0001		
<b>Oil &amp; Grease</b>	<b>mg/L</b>	Quarterly During Discharge	4	<5	<5	<5	<5	50	No
<b>Total Suspended Solids</b>	<b>mg/L</b>	Quarterly During Discharge	4	<1	<1	1	2	10	No