

Releases into Water from the Licensed Site (Release Point references W1 & W2)

Reporting of Monitoring Data for December 2021

Parameter	Emission Point reference W1			Emission Point reference W2		
	ELV	No. of measurements	Range of results	ELV	No. of measurements	Range of results
Suspended solids (mg/l) ^[note 1]	60	1	10	-	-	-
BOD (mg/l)	50	1	33	-	Not applicable	Not applicable
COD (mg/l) ^[note 1]	-	Not applicable	Not applicable	-	-	-
PH	6 – 10	1	6.63	6 – 10	Continuous	7.7 – 8.1
Temperature	-	Not applicable	Not applicable	30°C	No boiler discharge	Not applicable
Ammonia (N)	-	Not applicable	Not applicable	0.6 mg/l	No boiler discharge	Not applicable
Visible oil ^[note 1]	Nil	1	Nil	Nil	-	-
Conductivity (µS/cm)	-	Not applicable	Not applicable	-	Continuous	45 - 60
Sulphides (mg/l) ^[note 1]	-	Not applicable	Not applicable	-	-	-
Metals (mg/l) ^[note 1]	-	Not applicable	Not applicable	-	-	-
				Emission Point reference W2		
			Duration of flow (hrs.mins) ^[note 2]	0 hours 0 minutes		

Note 1 – Monitoring of suspended solids, COD, visible oil, sulphides and metals in relation to emission point W2 are required to be carried out on a quarterly basis.

Note 2 – The 'duration of flow' is the period of time in the reporting period during which surface water overflowed to the river.