

Releases into Water from the Licensed Site (Release Point references W1 & W2)
Reporting of Monitoring Data for June 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) <small>[note 1]</small>	60	1	19	-	-	35
BOD (mg/l)	50	1	36	-	Not applicable	Not applicable
COD (mg/l) <small>[note 1]</small>	-	Not applicable	Not applicable	-	-	<5
PH	6 – 10	1	7.49	6 – 10	Continuous	6.9 – 7.4
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 <small>[note 1]</small>	Nil	1	Nil	Nil	-	0
Conductivity (µS/cm)	-	Not applicable	Not applicable	-	Continuous	30 - 260
Sulphides (mg/l) <small>[note 1]</small>	-	Not applicable	Not applicable	-	-	<0.02
Metals (mg/l) <small>[note 1]</small>	-	Not applicable	Not applicable	-	-	0.01285
					Emission Point reference W2	
			Duration of flow (hrs.mins) <small>[note 2]</small>		577 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.