Installation : Tata Steel Packaging, Trostre Works, Llanelli Form Number : W1

Reporting of Emissions to Water for the period from ..... 01 / 06 / 2022 ..... to ... 30 / 06 / 2022 .....

Emission Point	Substance / Parameter	Emission Limit Value	Result [1]	Test Method [2]	Sample Date and Times [3]	Accreditation/ Certification [4]	Uncertainty [5]
W1	Flow	190 litres/second, expressed as daily average	70.6 ltrs / sec	To commence on completion of IC11. (See permit)	29 / 06 / 22		
	Temperature	35°C	34.2 °C	(See permit)	17 / 06 / 22		
	pH	5.0 - 10.0	7.1 9.7	BS6068-2.50:1995,ISO 10523:1984 [1]	05 / 06 / 22 23 / 06 / 22		
	Suspended Solids	60 mg/l	25.6 mg/l	BS EN 872:1996 BS 6068-2.54:1996 [1]	27 / 06 / 22		
	Oil and Grease	12 mg/l	2.6 mg/l	SCA Blue Book 77 ISBN 0117517283 [1]	01 / 06 / 22		
	Phenol sulphonic Acid		n/a	SCA Blue Book 50 ISBN 0117516171 [1]	n/a		
	Total Phenols, mg/l		n/a	SCA Blue Book 50 ISBN 0117516171	n/a		
	Dissolved Iron	40 mg/l	18.8 mg/l	BS ISO 17294-2:2003 BS6068-2.89:2003 [1]	14 / 06 / 22		
	Total Chromium	0.4 mg/l	0.113 mg/l	BS ISO 17294-2:2003 BS6068-2.89:2003 [1]	05 / 06 / 22		
	Mercury	0.005 mg/l	n/a	Compliance based on mass balance calculation (see condition 6.11)	Annual Requirement		
	Cadmium	0.01 mg/l	n/a	Compliance based on mass balance calculation (see condition 6.11)	Annual Requirement		
	Chemical Oxygen Demand	300 mg/l	167 mg/l	SCA Blue Book 97 ISBN 0117519154	15 / 06 / 22		
	W2 pH	5.0 – 10.0	6.9 7.4	(See permit – SCADA probe continuous monitoring)	18 / 06 / 22 03 / 06 / 22		

Note 1: The stated methods will applied from 01/01/06. Prior to this time, existing methods [as previously used to monitor these parameters under Authorisation Ref: AF7789/BQ3380] will be used. Other EN, ISO, BS or SCA Blue Book methods may be used as agreed in writing with the Agency.

[1] The result given is the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, the result is given as the 'minimum – maximum' measured values.

[2] Where an internationally recognised standard test method is used the reference number is given. Where another method that has been formally agreed with the Agency is used, then the appropriate identifier is given. In other cases the principal technique is stated, e.g. colorimetry.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements, or flow/time proportional samples, the percentage of the process operating time covered by the monitoring is given.

[4] The accreditation status of the equipment and/or the monitoring organisation, as appropriate, for the methods used for both sampling and analysis.

[5] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated. The following uncertainties are quoted on a different basis (basis as stated)

Signed - .....

(authorised to sign as representative of the Operator)

Date : 19/5/22