

Permit Number: EPR/YP3238FT

Operator: ESSAR Oil (UK) Ltd

Installation: Tranmere Oil Terminal

Form Number: Water1

Reporting of emissions to water (other than to sewer) for the period from 01/01/2022 to 30/06/2022

Emission Point	Substance / Parameter	Emission Limit Value	Reference Period	Result ^[1]	Test Method ^[2]	Sample Date and Times ^[3]	Uncertainty ^[4]
W1	Temperature	30°C	Spot sample	12°C		17/05/22 10:00	
W1	pH	6 - 9	Spot sample	8.1	ISO: 10523: 1996 ASTM E70	28/06/21 10:00	+/- 0.1
W1	COD	150 mgO2/l	For 100% of all measured values of periodic samples taken over 1 year	90	BS ISO 15705:2002	15/06/21 10:00	+/- 6 mg/l
W1	Suspended solids	40 mg/l	For 95% of all measured values of periodic samples taken over 1 year	96 (B)	BS EN 872: 2005	29/03/22 10:00	+/- 2 mg/l
W1	Hydrocarbon Oil	10 mg/l	Spot sample	2	SCA blue book 77 ISBN 0117517283 EI method IP426	11/01/22 10:00	+/- mg/l
W2	Hydrocarbon Oil	10 mg/l	Spot sample	(Note A)	SCA blue book 77 ISBN 0117517283 EI method IP426	-	+/- mg/l

[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. gas chromatography.

[3] For non-continuous measurements the date and time of the sample that produced the result is given. For continuous measurements the percentage of the process operating time covered by the result is given.

[4] The uncertainty associated with the quoted result at the 95% confidence interval, unless otherwise stated.

Operator comments:

Note A: W2 is currently out of service and all water is routed through W1 therefore no results for H1 2021.

Note B: Limit applies for 95% of all measured values of periodic samples taken over one year

Signed *Kj Rothwell*
(Authorised to sign as representative of Operator)

Date...28/07/22