

FORM AIR 8: Report on VOC losses

Permit Number: AP3830XQ

Operator: Puma Energy (UK) Limited

Installation Location: Milford Haven Terminal, Milford Haven, SA73 3JD

Year: 2020

Parameters: VOC [following Energy Institute protocol, 2nd edition, except where stated]

Source Group	VOCs ^(Note 1) (tonnes)	Comments ^(Note 2)
Venting	-	Not applicable
Flaring	-	Not applicable
Stack Emissions	-	Not applicable
Fugitive Emissions	-	Not applicable
Solvent Processes	-	Not applicable
Gas Turbine Exhaust	-	Not applicable
Fuel and Gas Heaters	-	Not applicable
Drains	19	
API Separators	102	
Dissolved Air Flotation Units	-	Not applicable
Biological Treatment Facilities	-	Not applicable
Cooling Towers	-	Not applicable
Waste Treatment	-	Not applicable
Maintenance Venting	0	Assumed zero
Spills	0	Assumed zero
Tanks	83	From 2020 RPS Fugitive Emission Report
Vapour Recovery Units	<1	No road loading conducted in 2020
Road and Rail Loading	1	Rail only
Other	42	Jetty loading
TOTAL	247	

Note 1: Distinguish between source groups that are not applicable or assumed zero in the comments.

Note 2: Where the EI protocol suggests alternative methods, state method(s) used. If the operator wishes to suggest and use other methods they must obtain written agreement from Natural Resources Wales.

Signed: *Edmund Whitmore*

Name: Edmund Whitmore

On behalf of the Operator: Puma Energy (UK) Limited

Date: 04/02/2020