



# QUARTERLY OFFSHORE HYDROCARBON RELEASE REPORT 2017

## QUARTER 4

**Year to date record of UK offshore hydrocarbon releases.**

Data is updated on a quarterly basis 6 weeks in arrears to allow adequate time for reporting, investigation and verification of data.

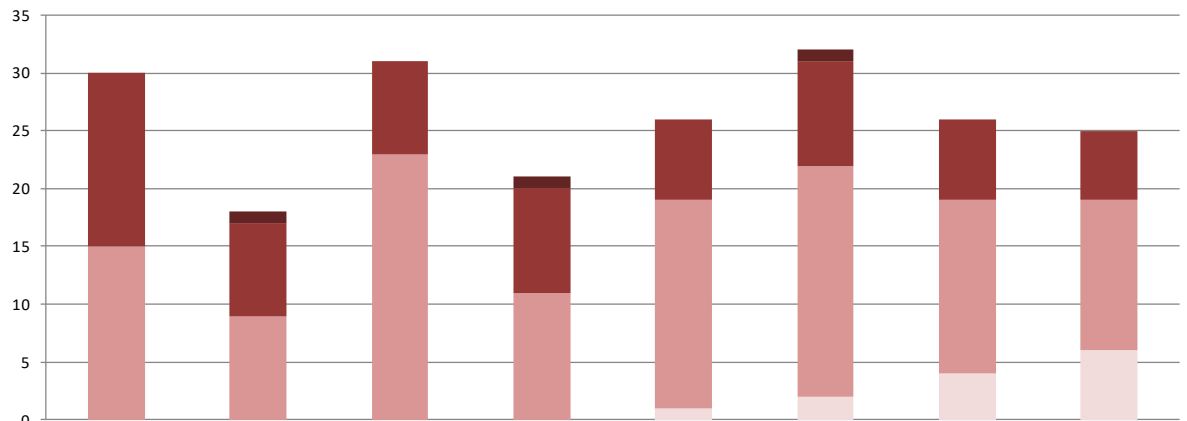
### **Timetable of Publication**

<b>Period</b>	<b>Covering</b>	<b>Date of Publication</b>
Q1	Jan – Mar (3 months)	Mid May
Q2	Jan – Jun (6 months)	Mid Aug
Q3	Jan – Sep (9 months)	Mid Nov
Q4	Jan – Dec (12 months)	Mid Feb

The data in this report is for the purposes of operational intelligence. It is an unofficial release and the data is not validated. As such, the figures may not necessarily be consistent with either previously published data or data which will be published in our annual report.



## Hydrocarbon Releases – 2016 to 2017: Year to date up to the end of Quarter 4



	2016 Q1	2016 Q2	2016 Q3	2016 Q4	2017 Q1	2017 Q2	2017 Q3	2017 Q4
Awaiting Classification					1	2	4	6 (1)
Non-Process (Unclassified)								
Minor	15 (5)	9 (4)	23 (14)	11 (4)	18 (5)	20 (12)	15 (7)	13 (5)
Significant	15 (4)	8 (4)	8 (2)	9 (1)	7 (4)	9 (3)	7 (5)	6 (3)
Major		1		1		1		

### Notes:

- Since April 2014 non-process releases notified via the OIR12 form will have no severity classification.
- Since July 2015, non-process releases notified via the ROGI form will receive a severity classification and as such are included in the classified figures.
- Figures in brackets indicate the amount of releases, within the figure given, that were reported solely under the EU Offshore Directive arrangements, and did not meet the criteria to be reportable under RIDDOR.

## Overview of Hydrocarbon Releases – 2017: Year to date up to the end of Quarter 4 [with comparison on previous year]

	Awaiting Classification	Non Process	Minor	Significant	Major	Total
2017 YTD up to end of Quarter 4	14	0	65	29	1	109 (44)
Comparison on same period in 2016	0	0	58	40	2	100 (48)

## Detail of Hydrocarbon Releases – 2017: Year to date up to the end of Quarter 4

Date of Release	Dutyholder	Installation Name	Type	Quantity of HC released KG	Severity	EU Only?
01/01/2017	CNR International (UK) Ltd	TIFFANY	GAS	18.5	SIGNIFICANT	
08/01/2017	BP Exploration & Operating Co Ltd	PETROJARL FOINAVEN	METHANOL	482	MINOR	Yes
08/01/2017	BP Exploration & Operating Co Ltd	MAGNUS	GAS	3.5	SIGNIFICANT	Yes
08/01/2017	CNR International (UK) Ltd	NINIAN SOUTHERN	OIL BASED MUD	31	MINOR	
10/01/2017	Centrica Storage Ltd	ROUGH 47/3B	GAS	0.73	MINOR	
13/01/2017	CNR International (UK) Ltd	NINIAN CENTRAL	2-PHASE	46	MINOR	
16/01/2017	Repsol Sinopec Resources UK Ltd	CLYDE PLATFORM	GAS	1.58	MINOR	
19/01/2017	CNR International (UK) Ltd	NINIAN NORTHERN	LUBE OIL	196	MINOR	Yes
25/01/2017	Nexen Petroleum UK Ltd	BUZZARD PLATFORM	GAS	9	SIGNIFICANT	Yes
02/02/2017	Petrofac Facilities Management Ltd	ANASURIA	OIL	8.44	MINOR	
06/02/2017	Shell UK Ltd	SOLEPIT CLIPPER	GAS	0.15	MINOR	
15/02/2017	Eni Liverpool Bay Operating Co.	LENNOX	GAS	0.34	MINOR	
16/02/2017	Total E&P UK Ltd	NORTH ALWYN	GAS	0.09	MINOR	
21/02/2017	Perenco UK Ltd	WEST SOLE C	GAS	102	MINOR	
23/02/2017	Perenco UK Ltd	RAVENSPURN NORTH CPP	GAS	185	SIGNIFICANT	
24/02/2017	Total E&P UK Ltd	ELGIN PUQ	GAS	4.5	MINOR	
25/02/2017	Odfjell Drilling	DEEPSEA ABERDEEN	HYDRAULIC OIL	2068	SIGNIFICANT	Yes
27/02/2017	Shell UK Ltd	NELSON	OIL	14	MINOR	
27/02/2017	Centrica Storage Ltd	ROUGH 47/3B	GAS	17.3	MINOR	
01/03/2017	Shell UK Ltd	BRENT CHARLIE	DIESEL	140	SIGNIFICANT	Yes
07/03/2017	Marathon Oil UK Ltd	EAST BRAE	GLYCOL	201.61	MINOR	Yes
17/03/2017	Perenco UK Ltd	INDE 49/23A	LUBE OIL	0.44	Awaiting Classification	
20/03/2017	Bumi Armada UK Ltd	ARMADA KRAKEN	DIESEL	174	MINOR	Yes
25/03/2017	CNR International (UK) Ltd	NINIAN	OIL	120	SIGNIFICANT	
26/03/2017	Dana Petroleum	TRITON	GAS	17700	MINOR	
29/03/2017	Petrofac Engineering & Production Service	KITTIWAKE	OIL	286	MINOR	Yes
01/04/2017	Wood Group PSN Limited	HUMMINGBIRD FPSO	DIESEL	0.1	MINOR	
07/04/2017	Centrica Storage Ltd	ROUGH 47/3B	DIESEL	268	MINOR	
16/04/2017	BP Exploration & Operating Co Ltd	MARNOCK PDR	GAS	6.3	SIGNIFICANT	Yes
20/04/2017	Shell UK Ltd	NELSON	GAS	10.01	MINOR	
29/04/2017	Shell UK Ltd	GANNET ALPHA	2-PHASE	508	SIGNIFICANT	
02/05/2017	Marathon Oil UK Ltd	BRAE ALPHA	GAS	4.13	MINOR	Yes
03/05/2017	Shell UK Ltd	NORTH EVEREST & CATS	GAS	316.8	MINOR	Yes
05/05/2017	Marathon Oil UK Ltd	BRAE BRAVO	HELIFUEL	0.57	Awaiting Classification	
07/05/2017	Bumi Armada UK Ltd	ARMADA KRAKEN	DIESEL	1456	MINOR	Yes
07/05/2017	Repsol Sinopec Resources UK Ltd	CLYDE PLATFORM	GAS	0.72	MINOR	
13/05/2017	TAQA Bratani	TERN ALPHA	GAS	89	SIGNIFICANT	

Date of release: 16 August 2018

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17/05/2017	Repsol Sinopec Resources UK Ltd	CLYDE PLATFORM	GAS	2.44	MINOR	
19/05/2017	Shell UK Ltd	BRENT CHARLIE	OIL	1750	MAJOR	
19/05/2017	Eni Liverpool Bay Operating Co.	DOUGLAS	LUBE OIL	20	SIGNIFICANT	Yes
21/05/2017	CNR International (UK) Ltd	NINIAN NORTHERN	2-PHASE	3.9	SIGNIFICANT	
22/05/2017	Apache North Sea Ltd	BERYL ALPHA	GAS	Not determined	SIGNIFICANT	
26/05/2017	Shell UK Ltd	CURLEW FPSO	2-PHASE	150	MINOR	Yes
30/05/2017	Centrica Energy	CPC	GAS	97	SIGNIFICANT	
01/06/2017	BG Group	LOMOND	GAS	16.1	MINOR	Yes
07/06/2017	Maersk Oil North Sea Ltd	GLOBAL PRODUCER III	GAS	14.2	MINOR	Yes
08/06/2017	Bumi Armada UK Ltd	ARMADA KRAKEN	LUBE OIL	880	MINOR	Yes
10/06/2017	Chevron North Sea Ltd	CAPTAIN FPSO	LUBE OIL	265	MINOR	Yes
10/06/2017	Repsol Sinopec Resources UK Ltd	AUK ALPHA	DIESEL	49.83	MINOR	
11/06/2017	Teekay Offshore Production	VOYAGER SPIRIT	GAS	0.92	MINOR	
12/06/2017	Shell UK Ltd	NELSON	OIL	385	SIGNIFICANT	
13/06/2017	CNR International (UK) Ltd	NINIAN CENTRAL	GAS	4.9	MINOR	
16/06/2017	BP Exploration & Operating Co Ltd	MARNOCK QU	DIESEL	410	SIGNIFICANT	Yes
16/06/2017	Nexen Petroleum UK Ltd	SCOTT	OIL BASED MUD	3417.6	MINOR	Yes
16/06/2017	Perenco UK Ltd	DAVY 49/30A	GAS	TBC	Awaiting Classification	
17/06/2017	Ithaca Energy UK Limited / Petrofac EPS West	FPF1	GAS	72	MINOR	Yes
22/06/2017	BP Exploration & Operating Co Ltd	CLAIR	GAS	4.96	MINOR	Yes
30/06/2017	North Atlantic Drilling Ltd	WEST PHOENIX	OIL BASED MUD	1310	MINOR	Yes
07/07/2017	Perenco UK Ltd	LEMAN 49/27A	GAS	17	SIGNIFICANT	Yes
15/07/2017	BG International Ltd	LOMOND	CONDENSATE	1.07	MINOR	
19/07/2017	Shell UK Ltd	BARQUE PB	GAS	138	Awaiting Classification	
22/07/2017	Shell UK Ltd	SOLEPIT CLIPPER	GAS	4	MINOR	Yes
25/07/2017	Shell UK Ltd	SHEARWATER	BASE OIL	4.3	MINOR	Yes
25/07/2017	Shell UK Ltd	SOLEPIT CLIPPER	GAS	17.6	SIGNIFICANT	Yes
31/07/2017	Maersk Oil North Sea Ltd	GRYPHON ALPHA	GAS	1.38	MINOR	Yes
01/08/2017	Shell UK Ltd	NELSON	OIL	82	SIGNIFICANT	Yes
13/08/2017	Bumi Armada UK Ltd	ARMADA KRAKEN	2-PHASE	316	MINOR	
14/08/2017	Total E&P UK Ltd	NORTH ALWYN	DIESEL	3.7	MINOR	
14/08/2017	TAQA Bratani	CORMORANT A	GAS	14.2	SIGNIFICANT	
16/08/2017	TAQA Bratani	TERN ALPHA	GAS	1344	MINOR	Yes
17/08/2017	TAQA Bratani	TERN ALPHA	GAS	0.19	MINOR	Yes
22/08/2017	Perenco UK Ltd	LEMAN 49/27A	GAS	6.7	Awaiting Classification	
27/08/2017	Apache North Sea Ltd	FORTIES ALPHA	Gas	0.06	Awaiting Classification	
30/08/2017	Maersk Oil North Sea Ltd	GLOBAL PRODUCER III	HYDRAULIC OIL	461	MINOR	Yes
30/08/2017	Chevron North Sea Ltd	ALBA NORTH	GAS	2.07	SIGNIFICANT	
31/08/2017	BP Exploration & Operating Co Ltd	ETAP	DIESEL	504	SIGNIFICANT	Yes

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31/08/2017	Dana Petroleum	WESTERN ISLES	GLYCOL	239.7	MINOR	Yes
02/09/2017	Total E&P UK Ltd	NORTH ALWYN	GAS	6.04	MINOR	
03/09/2017	Total E&P UK Ltd	DUNBAR	GAS	7.89	MINOR	
04/09/2017	Total E&P UK Ltd	NORTH ALWYN	GAS	0.4	MINOR	
05/09/2017	Shell UK Ltd	NELSON	OIL	65.4	MINOR	
14/09/2017	BP Exploration & Operating Co Ltd	GLEN LYON	GAS	36.12	Awaiting Classification	
24/09/2017	Apache North Sea Ltd	BERYL ALPHA	GAS	3.1	Awaiting Classification	
26/09/2017	Marathon Oil UK Ltd	BRAE BRAVO	HYDRAULIC OIL	668.8	SIGNIFICANT	Yes
19/10/2017	Marathon Oil UK Ltd	BRAE ALPHA	HEAT TRANSFER OIL	136.00	MINOR	Yes
19/10/2017	Repsol Sinopec Resources UK Ltd	ARBROATH	LUBE OIL	211.00	MINOR	Yes
21/10/2017	Britoil Ltd	BRUCE	LUBE OIL	TBC	AWAITING CLASSIFICATION	
23/10/2017	Perenco UK Ltd	INDE 49/23A	BLANK	BLANK	AWAITING CLASSIFICATION	
04/11/2017	Teekay Petrojarl Production	PETROJARL BANFF	GAS	9.00	SIGNIFICANT	
05/11/2017	TAQA Bratani	CORMORANT ALPHA	GAS	270.00	MINOR	
07/11/2017	Chrysaor North Sea Ltd	LOMOND	FUEL GAS	1.60	MINOR	
16/11/2017	Perenco UK Ltd	LEMAN 49/27A	GAS	28.38	AWAITING CLASSIFICATION	
17/11/2017	Bumi Armada UK Ltd	ARMADA KRAKEN	OIL	250.00	SIGNIFICANT	Yes
27/11/2017	Conocophillips (UK) Ltd	LOGGS PP	LUBE OIL	TBC	MINOR	
27/11/2017	Shell UK Ltd	NELSON	GAS	1.62	MINOR	Yes
27/11/2017	Perenco UK Ltd	LEMAN 49/27AC	GAS	1803.00	MINOR	Yes
01/12/2017	Shell UK Ltd	GANNET ALPHA	GAS	0.28	MINOR	
01/12/2017	Nexen Petroleum UK Ltd	BUZZARD PLATFORM	DIESEL	3760.00	MINOR	Yes
09/12/2017	Repsol Sinopec Resources UK Ltd	CLYDE	GAS	0.99	AWAITING CLASSIFICATION	
10/12/2017	Teekay Offshore Production	PETROJARL FOINAVEN	GAS	1.00	MINOR	
18/12/2017	Perenco UK Ltd	LEMAN 49/27AC	GAS	81.00	AWAITING CLASSIFICATION	Yes
18/12/2017	Shell UK Ltd	GALLEON PG	GAS	190.00	SIGNIFICANT	Yes
19/12/2017	Nexen Petroleum UK Ltd	GOLDEN EAGLE	HYDRAULIC OIL	97.40	AWAITING CLASSIFICATION	
23/12/2017	Chevron North Sea Ltd	ALBA NORTH	GAS	6.50	SIGNIFICANT	Yes
26/12/2017	Apache North Sea Ltd	BERYL BRAVO	GAS	6.50	MINOR	
27/12/2017	BW Offshore Catcher UK Ltd	BW CATCHER	GAS	1.00	MINOR	
27/12/2017	Teekay Offshore Production	PETROJARL FOINAVEN	GAS	1.00	MINOR	
29/12/2017	Apache North Sea Ltd	BERYL BRAVO	GAS	12.20	SIGNIFICANT	
30/12/2017	BP Exploration & Operating Co Ltd	MARNOCK PDR	GAS	23.40	SIGNIFICANT	

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## Notes

The Offshore Safety Directive Regulator (OSDR) is the Competent Authority (CA) responsible for implementing the requirements of the EU Directive on the safety of offshore oil and gas operations. The role of the CA is to oversee industry compliance with the Directive and to undertake related functions such as accepting, assessing, approving and/or inspecting relevant Safety Cases, Oil Pollution Emergency Plans, Well Notifications and other notifications. Reporting of incidents are included as are intervention planning and investigation work.

BEIS (the Department for Business, Energy, Innovation & Skills) and HSE work in partnership as OSDR to deliver the CA functions as required under the Directive. BEIS inspectors are responsible for regulating marine pollution and environmental protection, whilst HSE is responsible for regulating health & safety matters offshore. The Health and Safety at Work Act 1974 (HSWA), supported by the HSWA (Application outside Great Britain) Order 2013, defines HSE's jurisdiction. HSE also works with other regulators under Memorandum of Understandings and agency agreements where there is a potential overlap of responsibilities.

Hydrocarbon releases (HCRs) are classified as 'Minor', 'Significant', or 'Major' based on severity classification definitions agreed with the offshore industry. Updated guidance on how releases are classified is due to be published on the HSE website imminently (this statement is correct at March 2017).

In these statistics, RIDDOR reportable HCRs include:

- Unintended releases of petroleum gas or liquids from an offshore installation that either result in fire or explosion or require action to prevent or limit the consequences of a potential fire or explosion if ignited, or which have the potential to cause death or major/specified injury. These are often referred to as 'process' HCRs
- the unintentional or uncontrolled release or escape of other hydrocarbons (e.g. heli-fuel) from an offshore installation which could cause a significant risk of personal injury. These are often referred to as 'non-process' HCRs
- HCRs from wells
- HCRs from pipelines within 500m of the installation

This Quarterly Offshore Hydrocarbon Release Report provides details of all hydrocarbon releases reported to HSE under the Reporting of Injuries, Diseases and Dangerous Occurrences Regulations (RIDDOR).

HSE Offshore also produce an Annual Offshore Statistics and Regulatory Activity Report, found on our website at <http://www.hse.gov.uk/offshore/statistics.htm>

Oil & Gas UK, the leading representative body for the UK Offshore industry, also produce an annual health and safety report, found on their website at [www.oilandgasuk.co.uk](http://www.oilandgasuk.co.uk).

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