



QUARTERLY OFFSHORE HYDROCARBON RELEASE REPORT 2021

QUARTER 4

Year to date record of UK offshore hydrocarbon releases.

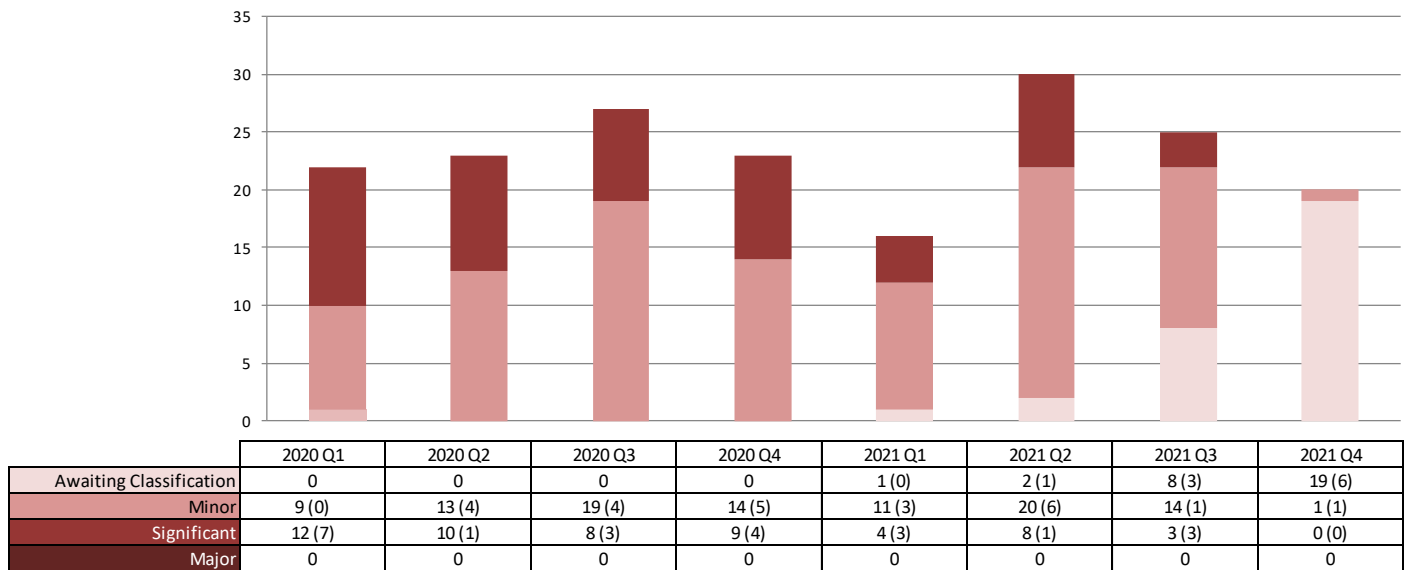
Data is updated on a quarterly basis 6 weeks in arrears to allow adequate time for reporting, investigation and verification of data.

Timetable of Publication

Period	Covering	Date of Publication
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 – 2020 to 2021: Year to date up to the end of Quarter 4



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 – 2021: Year to date up to the end of Quarter 4 [with comparison on previous year]

	Awaiting Classification	Minor	Significant	Major	Total
2021 YTD up to end of Quarter 4	30	46	15	0	91 (28)
Comparison on same period in 2020	0	55	39	0	94 (28)

Detail of Hydrocarbon Releases – 2021: 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?
01/01/2021	Ithaca Energy (UK) Limited	FPF 1	GAS	0.10	MINOR	
24/01/2021	Total E&P North Sea UK Limited	CULZEAN	GAS	11.43	SIGNIFICANT	YES
25/01/2021	Total E&P UK Ltd	ALWYN	Hydraulic oil	958.00	MINOR	YES
09/02/2021	Total E&P UK Ltd	ALWYN	GAS	0.09	MINOR	
13/02/2021	Apache North Sea Limited	FORTIES A	GAS	38.00	SIGNIFICANT	
24/02/2021	INEOS UK SNS Limited	BREAGH A	Diesel	2424.00	SIGNIFICANT	YES
27/02/2021	CNOOC Petroleum Europe Limited	BUZZARD	Hydraulic Oil	105.60	Awaiting Classification	
27/02/2021	CNR International (UK) Ltd	TIFFANY	2-PHASE	0.41	MINOR	
03/03/2021	BW Offshore Catcher (U.K.) Limited	CATCHER FPSO	GAS	5.80	MINOR	

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04/03/2021	Centrica Storage Ltd	ROUGH B	CONDENSATE	1674	SIGNIFICANT	YES
13/03/2021	Apache North Sea Limited	FORTIES D	GAS	61.00	MINOR	
15/03/2021	CNOOC Petroleum Europe Limited	SCOTT	GAS	3.00	MINOR	
16/03/2021	Total E&P UK Limited	DUNBAR	Seal Oil	174.00	MINOR	YES
21/03/2021	Pierce Production Company Limited	HAEWANE BRIM	HYDRAULIC OIL	90.00	MINOR	YES
23/03/2021	TAQA Bratani Limited	CORMORANT ALPHA	GAS	81.10	MINOR	
28/03/2021	TAQA Bratani Limited	NORTH CORMORANT	GAS	4.26	MINOR	
10/04/2021	BP Exploration Operating Company Ltd	GLEN LYON	HYDRAULIC OIL	209.6	SIGNIFICANT	YES
12/04/2021	Dana Petroleum (E&P) Ltd	WESTERN ISLES DEVELOPMENT	GAS	80.00	SIGNIFICANT	
13/04/2021	Total E&P UK Limited	AILSA	HYDRAULIC OIL	375.7	MINOR	YES

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13/04/2021	Shell U.K. Limited	GANNET	GAS	7.00	SIGNIFICANT	
15/04/2021	BP Exploration Operating Company Ltd	CLAIR RIDGE	HYDRAULIC OIL	114.8	MINOR	YES
17/04/2021	Chrysaor Limited	LOMOND	Diesel	180.00	Awaiting Classification	YES
19/04/2021	Repsol Sinopec Resources UK Ltd	CLYDE PLATFORM	GAS	1.30	MINOR	
21/04/2021	Teekay Hummingbird Production Limited	Sevan Hummingbird	OIL	45.00	MINOR	
27/04/2021	CNOOC Petroleum UK Ltd	SCOTT	GAS	465.00	Awaiting Classification	
01/05/2021	Apache Beryl 1 Limited	BERYL A	GAS	56.00	SIGNIFICANT	
05/05/2021	Repsol Sinopec Resources UK Ltd	PIPER B	GAS	1.08	MINOR	
07/05/2021	Apache North Sea Limited	FORTIES A	2-PHASE	0.37	MINOR	
09/05/2021	Apache North Sea Limited	FORTIES A	GAS	3.40	MINOR	YES

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11/05/2021	Total E&P North Sea UK Ltd	ELGIN	Hydraulic Oil	595	MINOR	YES
11/05/2021	Shell U.K. Limited	GANNET	GAS	0.21	MINOR	YES
16/05/2021	Enco Offshore U.K. Limited	VALARIS 123	GAS	0.01	MINOR	
16/05/2021	EnQuest Heather Ltd	MAGNUS	GAS	21.20	SIGNIFICANT	
16/05/2021	CNR International (UK) Ltd	NINIAN SOUTHERN	GAS	25.21	MINOR	
16/05/2021	Enco Offshore U.K. Limited	VALARIS 123	Condensate	0.23	MINOR	
16/05/2021	Shell U.K. Limited	SHEARWATER	GAS	1190.00	MINOR	
16/05/2021	Dana Petroleum (E&P) Ltd	TRITON	GAS	29.50	MINOR	
17/05/2021	Apache Beryl I Limited	BERYL A	GAS	134.00	MINOR	
19/05/2021	Repsol Sinopec Resources UK Ltd	BLEO HOLM	OIL	253.10	SIGNIFICANT	

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27/05/2021	Apache North Sea Limited	FORTIES A	Condensate	3.00	MINOR	
02/06/2021	Shell U.K. Limited	NELSON	Condensate	6.20	MINOR	
07/06/2021	TotalEnergies UK Limited	GRYPHON A	Diesel	11.30	SIGNIFICANT	
07/06/2021	Dana Petroleum (E&P) Ltd	TRITON	GAS	2.80	MINOR	
11/06/2021	Shell U.K. Limited	GANNET	OIL	12.75	MINOR	
12/06/2021	Pierce Production Company Limited	HAEWANE BRIM	Diesel	3492	MINOR	YES
28/06/2021	Apache North Sea Limited	FORTIES D	Condensate	7.30	SIGNIFICANT	
07/07/2021	BP Exploration Operating Company Ltd	GLEN LYON	DIESEL	758.05	Awaiting Classification	YES
13/07/2021	Apache North Sea Ltd	FORTIES D	GAS	3.90	MINOR	
13/07/2021	NEO Energy Production UK Limited	GLOBAL PRODUCER III FPSO	GAS	6.00	MINOR	

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14/07/2021	TotalEnergies E&P UK Limited	GRYPHON A	GAS	0.08	MINOR	
15/07/2021	TAQA Bratani Limited	BRAE A	Condensate	3.55	MINOR	
17/07/2021	BP Exploration Operating Company Ltd	GLEN LYON	Glycol	225.1	SIGNIFICANT	YES
21/07/2021	Total E&P UK Ltd	ELGIN	GAS	17.52	MINOR	
23/07/2021	TechnipFMC Oil Offshore	ISLAND CONSTRUCTOR	GAS	21.9	MINOR	
29/07/2021	Shell UK Limited	SHEARWATER	2-PHASE	60.00	MINOR	
02/08/2021	Ithaca Oil & Gas Limited	ALBA NORTH	GAS	48	Awaiting Classification	YES
04/08/2021	BP Exploration Operating Company Ltd	MUNGO	Hydraulic Oil	241	MINOR	YES
04/08/2021	BP Exploration Operating Company Ltd	KINNOULL	GAS	2.00	MINOR	YES
06/08/2021	Shell UK Limited	BRENT C	Diesel	560.00	MINOR	

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13/08/2021	BP Exploration Operating Company Ltd	GLEN LYON	Lube Oil	100.00	Awaiting Classification	YES
25/08/2021	Petrofac Facilities Management Ltd	ANASURIA FPSO	GAS	4.40	SIGNIFICANT	
25/08/2021	Shell U.K. Limited	SHEARWATER	GAS	1.76	MINOR	
26/08/2021	Chrysaor Limited	NORTH EVEREST	GAS	51.50	SIGNIFICANT	
28/08/2021	Repsol Sinopec Resources UK Ltd	BLEO HOLM	GAS	0.14	MINOR	
31/08/2021	Shell U.K. Limited	SHEARWATER	GAS	3.00	MINOR	YES
07/09/2021	Shell U.K. Limited	SHEARWATER	GAS	7.70	MINOR	
09/09/2021	Petrofac Facilities Management Ltd	KITTIWAKE	GAS	5.75	Awaiting Classification	
16/09/2021	TAQA Bratani Limited	BRAE A	GAS	8.60	Awaiting Classification	
19/09/2021	Total Energies E&P UK Limited	ELGIN	GAS	1.30	Awaiting Classification	

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20/09/2021	Repsol Sinopec Resources UK Ltd	CLYDE PLATFORM	GAS	7.22	Awaiting Classification	
21/09/2021	Enco Offshore U.K. Limited	VALARIS 123	GAS	0.00023	Awaiting Classification	
06/10/2021	Apache Beryl 1 Limited	BERYL A	GAS	TBC	Awaiting Classification	
10/10/2021	Shell U.K. Limited	SHEARWATER	GAS	11.80	MINOR	YES
13/10/2021	CNOOC Petroleum Europe Limited	SCOTT	Lube Oil	200.00	Awaiting Classification	YES
15/10/2021	Bumi Armada UK Ltd	KRAKEN FPSO	OIL	TBC	Awaiting Classification	YES
23/10/2021	TAQA Bratani Limited	NORTH CORMORANT	OIL	TBC	Awaiting Classification	
25/10/2021	Shell U.K. Limited	NELSON	GAS	<1.00	Awaiting Classification	
29/10/2021	Shell U.K. Limited	NELSON	GAS	<1.00	Awaiting Classification	
04/11/2021	Repsol Sinopec Resources UK Ltd	BLEO HOLM	GAS	3.00	Awaiting Classification	

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12/11/2021	BP Exploraiton Operating Company Limited	CLAIR RIDGE		150.00	Awaiting Classification	
12/11/2021	Repsol Sinopec Resources UK Ltd	CLAYMORE	GAS	0.60	Awaiting Classification	
16/11/2021	Shell U.K. Limited	NELSON	GAS	4.20	Awaiting Classification	
18/11/2021	BP Exploration Operating Company Ltd	MARNOCK	GAS	1.40	Awaiting Classification	YES
21/11/2021	Chrysaor Limited	EVEREST	GAS	0.10	Awaiting Classification	
24/11/2021	TotalEnergies North Sea UK Ltd	GRYPHON A	Lube Oil	890.00	Awaiting Classification	YES
25/11/2021	CNOOC Petroleum Europe Limited	SCOTT	Diesel	714.00	Awaiting Classification	
27/11/2021	Maersk Drilling A/S	MAERSK RESOLVE	GAS	12.35	Awaiting Classification	YES
06/12/2021	Shell U.K. Limited	GANNET	GAS	43.00	Awaiting Classification	
08/12/2021	Total Energies E&P North Sea UK Limited	GRYPHON A	GAS	3.5kg (initial release); 14.6kg (post system isolation)	Awaiting Classification	

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19/12/2021	BP Exploration Operating Company Ltd	CLAIR RIDGE	Lube Oil	480.00	Awaiting Classification	YES
28/12/2021	Shell U.K. Limited	GANNET	GAS	0.50	Awaiting Classification	

Notes

The Offshore Major Accident Regulator (OMAR) 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 OMAR to deliver the CA functions as required under the Directive. BEIS inspectors are responsible for regulating marine pollution and environmental protection, while 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.

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 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.