



QUARTERLY OFFSHORE HYDROCARBON RELEASE REPORT 2023

Quarter 4

Year to date record of UK offshore hydrocarbon releases.

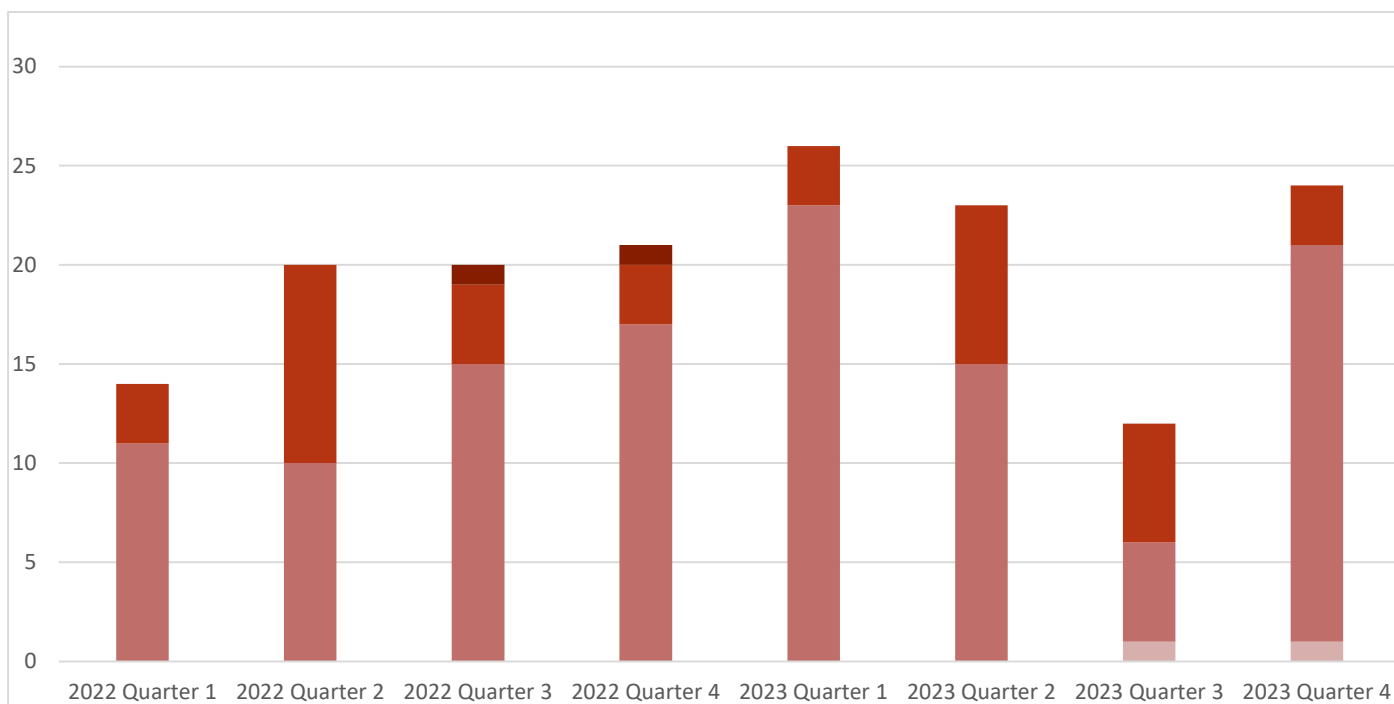
Data is updated on a quarterly basis 6 weeks in arrears to allow adequate time for reporting, investigation, and verification of data.

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 – 2022 to 2023: Year to date up to the end of Quarter 4



	2022 Quarter 1	2022 Quarter 2	2022 Quarter 3	2022 Quarter 4	2023 Quarter 1	2023 Quarter 2	2023 Quarter 3	2023 Quarter 4
Awaiting Classification	0	0	0	0	0	0	1	1 (1)
MINOR	11 (3)	10 (1)	15 (8)	17 (8)	23 (8)	15 (7)	5	20 (7)
SIGNIFICANT	3 (1)	10 (1)	4	3 (1)	3	8	6	3
MAJOR	0	0	1	1 (1)	0	0	0	0

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 number 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 – 2023: Year to date up to the end of Quarter 4 [with comparison on previous year]

	Awaiting Classification	Minor	Significant	Major	Total
2023 YTD up to end of Quarter 4	2 (1)	63 (22)	20	0	85 (23)
Comparison on same period in 2022	0	53 (20)	20 (3)	2 (1)	75 (24)

Detail of Hydrocarbon Releases – 2023: Year to date up to the end of Quarter 4

Date of Release	Dutyholder	Installation Name	Type	Quantity of HC Release (KG)	Severity classification of this release - classified by HSL	EU Only?
04/01/2023	Equinor UK Ltd	MARINER A PDQ			Minor	Yes
07/01/2023	Shell U.K. Limited	BRENT C	Hydraulic oil	332.64	Minor	Yes
09/01/2023	Repsol Sinopec Resources UK Ltd	FULMAR A	Lube Oil	2.511	Minor	
11/01/2023	TotalEnergies E&P UK Limited	ELGIN	GAS	0.219	Minor	
13/01/2023	Pierce Production Company Limited	HAEWANE BRIM	Methanol	3.3	Minor	
15/01/2023	Repsol Sinopec Resources UK Ltd	ARBROATH	GAS	5.27	Minor	
16/01/2023	Pierce Production Company Limited	HAEWANE BRIM	GAS	1.97	Minor	
20/01/2023	BP Exploration Operating Company Ltd	CLAIR RIDGE	Oil Based Mud	543	Minor	Yes
25/01/2023	BP Exploration Operating Company Ltd	CLAIR RIDGE	Oil Based Mud	584 kg	Minor	Yes
26/01/2023	TotalEnergies E&P UK Limited	ELGIN	GAS	1.183	Minor	
09/02/2023	Shell U.K. Limited	CARRACK QA	GAS	4335	Significant	
10/02/2023	Shell U.K. Limited	NELSON	GAS	3.55	Minor	
13/02/2023	CNOOC	BUZZARD	Diesel	102	Minor	Yes
13/02/2023	EnQuest Heather Ltd	THISTLE A	GAS	0.14	Minor	
17/02/2023	ONE-DYAS UK Limited	SEAN 49/25 P	Gas	18.6	Minor	
19/02/2023	Petrofac Facilities Management Ltd	HEWETT 48/29 C	HYDRAULIC OIL	130	Minor	Yes
24/02/2023	EnQuest Heather Ltd	THISTLE A	GAS	0.07	Minor	
26/02/2023	Shell U.K. Limited	NELSON	GAS	0.29	Minor	

Date of release: 27 February 2024

Date of Release	Dutyholder	Installation Name	Type	Quantity of HC Release (KG)	Severity classification of this release - classified by HSL	EU Only?
04/03/2023	CNOOC	BUZZARD	Hydraulic oil	60	Minor	Yes
08/03/2023	TotalEnergies E&P UK Limited	ELGIN	GAS	5.9	Minor	
09/03/2023	BP Exploration Operating Company Ltd	GLEN LYON	GAS	1.36	Minor	
11/03/2023	BP Exploration Operating Company Ltd	CLAIR RIDGE	GAS	0.36	Minor	
13/03/2023	INEOS UK SNS Limited	BREAGH A	GAS	4.7	Minor	
13/03/2023	TotalEnergies E&P UK Limited	ALWYN	Hydraulic Oil	346.5	Minor	Yes
19/03/2023	TAQA Bratani Limited	TERN ALPHA	2-PHASE	424	Significant	
20/03/2023	Perenco UK Limited	INDE 49/23 A	GAS	3.2	Significant	
01/04/2023	Shell UK Limited	GANNET	GAS	Maximum up to 16.71kg	Significant	
02/04/2023	Total Energies E&P UK Limited	ELGIN	Gas	33.5	Significant	
03/04/2023	Repsol Sinopec Resources UK Ltd	PIPER B	Gas	3.96	Significant	
04/04/2023	CNOOC	GOLDEN EAGLE	Lube Oil	523.6	Minor	Yes
08/04/2023	Perenco U.K. Limited	INDE 49/23 A	Other Condensate	90	Significant	
10/04/2023	Apache North Sea Ltd	FORTIES C	Gas	1.1	Minor	Yes
10/04/2023	Anasuria Operating Company	ANASURIA FPSO	Diesel	93.5	Minor	Yes
17/04/2023	ONE-DYAS UK Limited	SEAN 49/25 P	GAS	TBC	Minor	
21/04/2023	CNOOC Petroleum Europe Limited	BUZZARD	GAS	62.5	Minor	
22/04/2023	Shell U.K. Limited	SHEARWATER	GAS	1.24	Minor	Yes
04/05/2023	CNR International (UK) Ltd	NINIAN CENTRAL	GAS	1.495	Minor	

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Date of Release	Dutyholder	Installation Name	Type	Quantity of HC Release (KG)	Severity classification of this release - classified by HSL	EU Only?
10/05/2023	Ithaca Energy (UK) Limited	CAPTAIN FPSO	Fuel Oil	3322	Minor	Yes
10/05/2023	Total Energies E&P UK Limited	ELGIN	GAS	490	Minor	Yes
26/05/2023	CNOOC Petroleum Europe Limited	SCOTT	GAS	77.04	Significant	
30/05/2023	Apache North Sea Limited	FORTIES D	GAS	0.22	Minor	
11/06/2023	Repsol Sinopec Resources UK Ltd	PIPER B	GAS	13	Significant	
12/06/2023	Ithaca Oil & Gas Limited	ALBA NORTH	Bottle Gas	0.15 - 0.99	Minor	
15/06/2023	Shell U.K. Limited	SHEARWATER	GAS	13	Minor	
16/06/2023	Pierce Production Company Limited	HAEWANE BRIM	GAS	3	Minor	Yes
17/06/2023	ENI UK Ltd	DOUGLAS D	Lube Oil	66.48 liquid	Minor	
18/06/2023	Perenco UK Limited	INDE 49/18 B	GAS	0.04371	Minor	
18/06/2023	Centrica Storage Ltd	ROUGH B	GAS	3.5	Significant	
25/06/2023	ENI UK Ltd	DOUGLAS D	Lube Oil	360	Significant	
04/07/2023	ENI UK Ltd	OSI	OIL	30	Minor	
04/07/2023	Ithaca Energy (UK) Limited	CAPTAIN WPP	GAS	21.8	Significant	
22/07/2023	CNR International (UK) Ltd	NINIAN SOUTHERN	GAS	13.3	Significant	
25/07/2023	Serica Energy (UK) Limited	BRUCE	GAS	910	Significant	
30/07/2023	Shell U.K. Limited	GANNET	GAS	Maximum up to 26.32	Significant	
03/08/2023	Serica Energy (UK) Limited	BRUCE	GAS	Unknown. Modeling will be conducted to provide an estimate.	Awaiting Classification	
23/08/2023	Pierce Production Company	HAEWANE BRIM	GAS	24.6	Significant	
27/08/2023	Shell U.K. Limited	GANNET	2-PHASE	Maximum up to 1.68	Minor	

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Date of Release	Dutyholder	Installation Name	Type	Quantity of HC Release (KG)	Severity classification of this release - classified by HSL	EU Only?
11/09/2023	Apache North Sea Limited	FORTIES B	GAS	0.74	Minor	
16/09/2023	Repsol Sinopec Resources UK Ltd	CLAYMORE	GAS	2.59	Minor	
21/09/2023	EnQuest Heather Ltd	MAGNUS	GAS	1.445	Minor	
28/09/2023	Apache North Sea Limited	FORTIES A	GAS	12	Significant	
05/10/2023	TotalEnergies E&P UK Limited	Dunbar	GAS	2.286	Minor	
07/10/2023	Ithaca Energy UK Ltd / Petrofac EPS West	Alba FSU	Hydraulic Oil	261	Significant	
07/10/2023	BP Exploration Operating Company Ltd	Clair	GAS	6.3	Minor	
10/10/2023	Repsol Sinopec Resources UK Ltd	BLEO HOLM	Hydraulic Oil	1000	Minor	Yes
16/10/2023	TotalEnergies E&P UK Limited	ALWYN	Hydraulic Oil	255.78	Minor	Yes
20/10/2023	Neptune E&P UKCS Limited	CYGNUS A	GAS	12.3	Minor	
20/10/2023	Ithaca Energy (UK) Limited	CAPTAIN WPP	GAS	33	Minor	
25/10/2023	Shell U.K. Limited	GANNET	GAS	2.4	Minor	
26/10/2023	Ithaca Energy plc	ERSKINE	Hydraulic Oil	90	Awaiting Classification	Yes
26/10/2023	Apache North Sea Limited	FORTIES D	GAS	1.57 - total hydrocarbon	Minor	
30/10/2023	EnQuest Heather Ltd	MAGNUS	GAS	1.08	Minor	
06/11/2023	Shell U.K. Limited	SHEARWATER	GAS	13	Minor	
06/11/2023	CNOOC Petroleum Europe Ltd	SCOTT	Hydraulic Oil	250	Minor	Yes
07/11/2023	Chrysaor Limited	LOMOND	GAS	1.26	Minor	
14/11/2023	Repsol Sinopec	MONTROSE ALPHA	GAS	977	Significant	

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	Resources UK Ltd					
15/11/2023	Ithaca Energy (UK) Limited	FPF 1	GAS	0.37	Minor	
21/11/2023	Apache Beryl 1 Limited	BERYL A	GAS	3	Minor	
25/11/2023	Apache Beryl I Limited	BERYL A	GAS	2.2	Minor	
08/12/2023	CNOOC Petroleum Europe Limited	BUZZARD	Diesel	932	Minor	Yes
09/12/2023	CNR International (UK) Ltd	NINIAN CENTRAL	GAS	2.1	Minor	
11/12/2023	BP Exploration Operating Company Ltd	CLAIR	Oil Based Mud	49	Minor	Yes
12/12/2023	Shell U.K. Limited	LEMAN 49/26 C	GAS	1>kg (TBC)	Minor	Yes
20/12/2023	Noble Drilling UK Limited	NOBLE INNOVATOR	Oil Based Mud	715	Minor	Yes
22/12/2023	CNR International (UK) Ltd	NINIAN SOUTHERN	GAS	30	Significant	

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>

Offshore Energies UK, the leading representative body for the UK offshore industry, also produce an annual health and safety report, found on their website at <https://oeuk.org.uk>.