



QUARTERLY OFFSHORE HYDROCARBON RELEASE REPORT 2022

Quarter 4

Year to date record of UK offshore hydrocarbon releases.

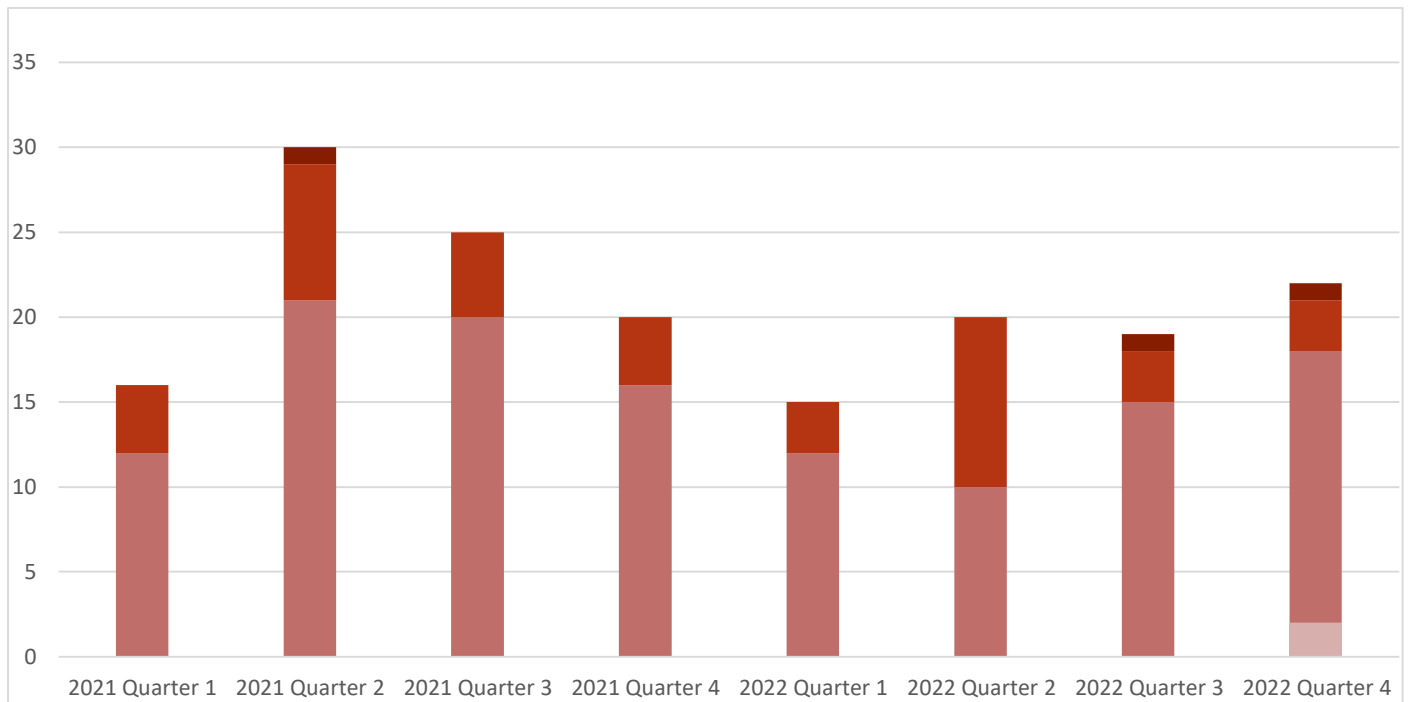
Data is updated on a quarterly basis 6 weeks in arrears to allow adequate time for reporting, investigation, and verification of data.

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 – 2021 to 2022: Year to date up to the end of Quarter 4



	2021 Quarter 1	2021 Quarter 2	2021 Quarter 3	2021 Quarter 4	2022 Quarter 1	2022 Quarter 2	2022 Quarter 3	2022 Quarter 4
Awaiting Classification	0	0	0	0	0	0	0	2 (1)
MINOR	12 (3)	21 (8)	20 (7)	16 (5)	12 (3)	10 (1)	15 (8)	16 (7)
SIGNIFICANT	4 (3)	8 (1)	5 (1)	4	3 (1)	10 (1)	3	3 (1)
MAJOR	0	1	0	0	0	0	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 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 – 2022: Year to date up to the end of Quarter 4 [with comparison on previous year]

	Awaiting Classification	Minor	Significant	Major	Total
2022 YTD up to end of Q4	2 (1)	53 (19)	19 (3)	2 (1)	76 (24)
Comparison on same period in 2021	0	69 (23)	21 (5)	1	91 (28)

Detail of Hydrocarbon Releases – 2022: 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?
09/01/2022	BP Exploration Operating Company Ltd	GLEN LYON	GAS	45.56	Minor	Yes
11/01/2022	TotalEnergies E&P UK Limited	ALWYN	Oil based mud	6900	Minor	Yes
11/01/2022	Repsol Sinopec Resources UK Ltd	BLEO HOLM	GAS	1.15	Minor	
15/01/2022	TotalEnergies E&P UK Limited	ELGIN	Methanol	3.13	Minor	
18/01/2022	CNOOC Petroleum Europe Limited	SCOTT	GAS	33.5	Significant	
29/01/2022	Perenco UK Limited	INDE 49/18 B	GAS	2.61	Minor	
06/02/2022	Petrofac Facilities Management Ltd	ANASURIA FPSO	2-PHASE	0.91	Minor	
07/02/2022	EnQuest Heather Ltd	HEATHER A	GAS	0.166	Minor	
10/02/2022	Shell U.K. Limited	NELSON	GAS	4.6	Minor	
11/02/2022	EnQuest Heather Ltd	HEATHER A	GAS	1.8	Minor	
24/02/2022	TotalEnergies North Sea UK Ltd	ALWYN	Gas	0.09	Minor	
26/02/2022	Shell U.K. Limited	SHEARWATER	GAS	0.97	Minor	
18/03/2022	ODE Asset Management Limited	BLYTHE	GAS	206	Significant	
18/03/2022	TotalEnergies E&P UK Limited	ALWYN NORTH	Oil based mud	2400	Significant	Yes
30/03/2022	TAQA Bratani Limited	CORMORANT ALPHA	GAS	70.47	Minor	Yes
01/04/2022	Apache North Sea Limited	FORTIES D	GAS	3.5	Significant	
02/04/2022	NEO Energy Production UK Limited	GLOBAL PRODUCER III FPSO	GAS	0.58	Minor	
10/04/2022	Apache North Sea Ltd	FORTIES B	GAS	7.5	Minor	Yes
12/04/2022	CNR International (UK) Ltd	NINIAN SOUTHERN	GAS	198.9	Significant	
12/04/2022	Serica Energy (UK) Limited	BRUCE	GAS	17	Significant	
18/04/2022	Dana Petroleum (E&P) Ltd	TRITON	OIL	40.6	Minor	
21/04/2022	Perenco UK Limited	INDE 49/18 A	CONDENSATE	0.5	Minor	
23/04/2022	Shell U.K. Limited	SHEARWATER	GAS	15.7	Significant	
27/04/2022	Shell U.K. Limited	CLIPPER NORTH	GAS	0.42	Minor	
29/04/2022	TotalEnergies E&P UK Limited	ALWYN	GAS	0.189	Minor	
20/05/2022	EnQuest Heather Ltd	MAGNUS	GAS	182	Significant	
21/05/2022	BP Exploration Operating Company Ltd	ANDREW	GAS	0.35	Minor	

Date of release: 15 May 2023

29/05/2022	Shell U.K. Limited	GANNET	GAS	2.88	Minor	
31/05/2022	CNOOC Petroleum Europe Limited	SCOTT	GAS	10.2	Significant	
31/05/2022	Neptune E&P UK Limited	CYGNUS A	GAS	3.63	Minor	
01/06/2022	Chrysaor Petroleum Company UK Limited	JUDY	GAS	3.96	Significant	
03/06/2022	EnQuest Heather Ltd	HEATHER A	GAS	13.25	Significant	
06/06/2022	NEO Energy Production UK Limited	GLOBAL PRODUCER III FPSO	GAS	14.9	Significant	
14/06/2022	Spirit Energy Production UK Limited	MORECAMBE CPP	CONDENSATE	18.6	Minor	
26/06/2022	TAQA Bratani Limited	East Brae	GAS	7.1	Significant	Yes
17/07/2022	CNOOC Petroleum Europe Limited	GOLDEN EAGLE	Hydraulic Oil	80	Minor	Yes
20/07/2022	Pierce Production Company Limited	HAEWANE BRIM	2-Phase	86	Significant	
26/07/2022	Repsol Sinopec Resources UK Ltd	CLYDE PLATFORM	GAS	1.56	Minor	
28/07/2022	EnQuest Heather Ltd	HEATHER A	GAS	1	Minor	
28/07/2022	TotalEnergies E&P UK Limited	ALWYN	Diesel	93.5	Minor	Yes
09/08/2022	BP Exploration Operating Company Ltd	CLAIR RIDGE	Lube Oil	132	Minor	Yes
10/08/2022	Ithaca Energy (UK) Limited	CAPTAIN	OIL	66.8 kg total liquid (23 kg of oil accounting for 65% water cut), 0.036kg gas	Minor	
11/08/2022	Petrodec UK Limited	AMETHYST A2D	CONDENSATE	< 9	Minor	
13/08/2022	Ensko Offshore U.K. Limited	ROWAN NORWAY	GAS	6040	Major	
13/08/2022	COSL Drilling Europe AS	COSL INNOVATOR	Well Bore Gas	To be determined	Minor	Yes
15/08/2022	NEO Energy Production UK Limited	GLOBAL PRODUCER III FPSO	GAS	332	Significant	
24/08/2022	TotalEnergies E&P UK Limited	ALWYN	GAS	0.692	Minor	
27/08/2022	Serica Energy (UK) Limited	BRUCE	Lube Oil	252	Minor	Yes
27/08/2022	Ithaca Energy (UK) Limited	FPF 1	GAS	1.39	Minor	
30/08/2022	Ensko Offshore U.K. Limited	ROWAN NORWAY	GAS	1	Minor	
03/09/2022	Apache North Sea Limited	FORTIES A	GAS	3.00 Gas, 1.1 Oil	Minor	Yes
06/09/2022	Repsol Sinopec Resources UK Ltd	AUK A	OIL	6578	Significant	

08/09/2022	Serica Energy (UK) Limited	BRUCE	Lube Oil	73	Minor	Yes
26/09/2022	Apache North Sea Limited	FORTIES D	GAS	2.03	Minor	Yes
02/10/2022	Shell U.K. Limited	NELSON	GAS	0.68	Minor	
03/10/2022	EnSCO Offshore U.K. Limited	ENSCO 121	GAS	3.4	Minor	
03/10/2022	CNOOC Petroleum Europe Limited	SCOTT	Hydraulic oil	150	Minor	Yes
04/10/2022	Repsol Sinopec Resources UK Ltd	BLEO HOLM	GAS	2.956	Minor	
07/10/2022	Repsol Sinopec Resources UK Ltd	PIPER B	CONDENSATE	Unknown - residual liquid in deadleg of a system which had been depressurised, vented and drained.	Minor	
08/10/2022	Shell U.K. Limited	GANNET	GAS	13.4	Minor	
09/10/2022	Shell U.K. Limited	GANNET	GAS	2	Minor	
13/10/2022	Ithaca Energy (UK) Limited	CAPTAIN	GAS	64.6	Significant	Yes
15/10/2022	Apche North Sea Limited	FORTIES D	GAS	3.7	Minor	
21/10/2022	TotalEnergies E&P North Sea UK Limited	F.S.U AILSA CRAIG	Glycol	696	Minor	Yes
02/11/2022	EnQuest Heather Ltd	HEATHER A	GAS	1.7	Minor	
11/11/2022	BP Exploration Operating Company Ltd	CLAIR	Hydraulic oil	340	Awaiting Classification	Yes
16/11/2022	Spirit Energy Production UK Limited	MORECAMBE CPP	Bottle Gas	13.6	Significant	
23/11/2022	COSL Drilling Europe AS	COSL PIONEER	GAS	394	Major	Yes
24/11/2022	TAQA Bratani Limited	NORTH CORMORANT	GAS	8	Minor	Yes
29/11/2022	TotalEnergies North Sea UK Ltd	GRYPHON A	GAS	17.7	Significant	
03/12/2022	Bumi Armada UK Ltd	KRAKEN FPSO	OIL	20	Awaiting Classification	
07/12/2022	Equinor UK Ltd	MARINER A PDQ	Lube Oil	146	Minor	Yes
16/12/2022	CNR International (UK) Ltd	TIFFANY	GAS	To be determined	Minor	Yes
17/12/2022	NEO Energy Production UK Limited	GLOBAL PRODUCER III FPSO	Diesel	288	Minor	Yes
29/12/2022	EnQuest Heather Ltd	MAGNUS	GAS	1.85	Minor	Yes
30/12/2022	BP Exploration Operating Company Ltd	CLAIR	GAS	14.66	Minor	

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>.