



QUARTERLY OFFSHORE HYDROCARBON RELEASE REPORT 2020

QUARTER 2

Year to date record of UK offshore hydrocarbon releases.

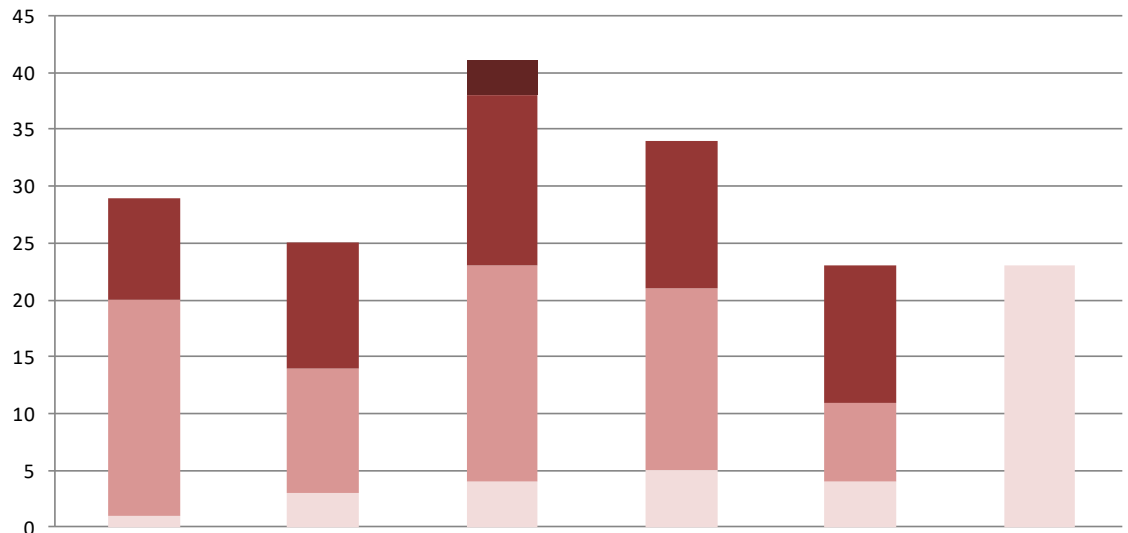
Data is updated on a quarterly basis 6 weeks in arrears to allow adequate time for reporting, investigation and verification of data.

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 – 2019 to 2020: Year to date up to the end of Quarter 2



| | 2019 Q1 | 2019 Q2 | 2019 Q3 | 2019 Q4 | 2020 Q1 | 2020 Q2 |
|----------------------------|---------|---------|---------|---------|---------|---------|
| Awaiting Classification | 1 (1) | 3 (2) | 4 (2) | 5 (2) | 4 (2) | 23 (14) |
| Non-Process (Unclassified) | | | | | | |
| Minor | 19 (13) | 11 (3) | 19 (6) | 16 (7) | 7 (1) | 0 |
| Significant | 9 (7) | 11 (6) | 15 (11) | 13 (6) | 12 (10) | 0 |
| Major | 0 | 0 | 3 (1) | 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 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 – 2020: Year to date up to the end of Quarter 2 [with comparison on previous year]

| | Awaiting Classification | Non Process | Minor | Significant | Major | Total |
|-----------------------------------|-------------------------|-------------|-------|-------------|-------|---------|
| 2020 YTD up to end of Quarter 2 | 27 | 0 | 7 | 12 | 0 | 46 (27) |
| Comparison on same period in 2019 | 0 | 0 | 30 | 20 | 0 | 50 (32) |

Detail of Hydrocarbon Releases – 2020: Year to date up to the end of Quarter 2

| Date of Release | Dutyholder | Installation Name | Type | Quantity of HC released KG | Severity | EU Only? |
|-----------------|------------------------------------|-------------------|----------------------|---|-------------------------|----------|
| 01/01/2020 | CNOOC Petroleum Europe Ltd | SCOTT JD | GAS | 1.00 | MINOR | |
| 05/01/2020 | Petrofac Facilities Management Ltd | ANASURIA | GAS | 6.40 | Awaiting Classification | Yes |
| 11/01/2020 | Maersk Drilling UK Ltd | MAERSK HIGHLANDER | Oil based mud | 21447.00 | SIGNIFICANT | Yes |
| 12/01/2020 | RockRose Energy UC8S | BRAE ALPHA | GAS | 0.30 | MINOR | |
| 18/01/2020 | Neptune E&P UK Ltd | CYGNUS ALPHA | GAS | 24.00 | MINOR | |
| 21/01/2020 | Repsol Sinopec Resources UK Ltd | CLAYMORE (14/19) | 2-PHASE | 23.04 oil (water content removed) , 0.54 associated gas | SIGNIFICANT | |
| 28/01/2020 | Total E&P UK Ltd | ALWYN NORTH | GAS | 10.10 | MINOR | |
| 29/01/2020 | Repsol Sinopec Resources UK Ltd | FULMAR ALPHA | GAS | 0.57 | MINOR | |
| 01/02/2020 | Total E&P UK Ltd | ALWYN NORTH | Oil based mud - NABM | 697.00 | SIGNIFICANT | Yes |

Date of release: 20 July 2020

| | | | | | | |
|------------|------------------------------------|--------------------|----------------------|-----------|-------------------------|-----|
| 03/02/2020 | Total E&P UK Ltd | ALWYN NORTH | Oil based mud | 1640.00 | SIGNIFICANT | Yes |
| 03/02/2020 | Total E&P UK Ltd | ALWYN NORTH | Oil based mud - NABM | 603.00 | SIGNIFICANT | Yes |
| 04/02/2020 | Golar-Nor UK Ltd | PETROJARL FOINAVEN | Diesel | 160000.00 | SIGNIFICANT | Yes |
| 05/02/2020 | Apache North Sea Ltd | FORTIES CHARLIE | GAS | 6.30 | MINOR | |
| 15/02/2020 | Teekay Voyageur Production Limited | VOYAGEUR SPIRIT | GLYCOL | 490.80 | SIGNIFICANT | Yes |
| 16/02/2020 | TAQA Bratani | NORTH CORMORANT | GAS | 196.00 | SIGNIFICANT | |
| 21/02/2020 | Chrysaor North Sea Ltd | ARMADA | GAS | 3488.00 | SIGNIFICANT | Yes |
| 25/02/2020 | Golar-Nor UK Ltd | PETROJARL FOINAVEN | Lube Oil | 4.00 | SIGNIFICANT | Yes |
| 29/02/2020 | Dana Petroleum (E&P) Ltd | TRITON | GAS | 18.00 | MINOR | Yes |
| 19/03/2020 | BW Offshore Catcher (UK) Ltd | BW Catcher | GAS | 6.00 | Awaiting Classification | Yes |

Date of release: 20 July 2020

| | | | | | | |
|------------|---------------------------------------|---------------|------------|--------|-------------------------|-----|
| 20/03/2020 | BP Exploration & Operating Co Ltd | Mungo NUI | GAS | 8.72 | Awaiting Classification | |
| 22/03/2020 | BP Exploration & Operating Co Ltd | Andrew | OIL | 224.00 | SIGNIFICANT | Yes |
| 26/03/2020 | Chrysaor Petroleum Company UK Limited | JUDY-JOANNE | GAS | 17.29 | SIGNIFICANT | |
| 03/04/2020 | Ithaca Energy (UK) Limited | CAPTAIN BLP | GAS | 24.82 | Awaiting Classification | Yes |
| 09/04/2020 | Chrysaor Petroleum Company UK Limited | NORTH EVEREST | CONDENSATE | 0.00 | Awaiting Classification | |
| 10/04/2020 | Shell U.K. Limited | Clipper | GAS | 0.37 | Awaiting Classification | |
| 11/04/2020 | Dana Petroleum (E&P) Ltd | TRITON | GAS | 9.00 | Awaiting Classification | |
| 17/04/2020 | Apache North Sea Ltd | BERYL ALPHA | GAS | 20.50 | Awaiting Classification | |
| 19/04/2020 | BW Offshore Catcher (UK) Ltd | BW Catcher | GAS | 100.10 | Awaiting Classification | Yes |
| 19/04/2020 | BP Exploration & Operating Co Ltd | GLEN LYON | GAS | 41.01 | Awaiting Classification | Yes |

Date of release: 20 July 2020

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|------------|-----------------------------------|--------------------|---|-------------------------|-------------------------|-----|
| 20/04/2020 | Bumi Armada UK Ltd | ARMADA KRAKEN | DIESEL - Diesel used for powering engines, cranes, boilers etc. | N/A | Awaiting Classification | Yes |
| 22/04/2020 | Bumi Armada UK Ltd | ARMADA KRAKEN | OIL | N/A | Awaiting Classification | Yes |
| 25/04/2020 | Shell U.K. Limited | GANNET ALPHA | 2-PHASE | 85 - OIL; 4.15 - GAS | Awaiting Classification | Yes |
| 26/04/2020 | Maersk Drilling UK Ltd | Maersk Innovator | Hydraulic Oil | 80.00 | Awaiting Classification | Yes |
| 27/04/2020 | EnQuest Heather Ltd | MAGNUS | OIL | 95.10 | Awaiting Classification | |
| 28/04/2020 | Golar-Nor UK Ltd | PETROJARL FOINAVEN | OIL | 200.00 | Awaiting Classification | Yes |
| 08/05/2020 | Apache North Sea Ltd | BERYL ALPHA | GAS | 55000.00 | Awaiting Classification | Yes |
| 16/05/2020 | BP Exploration & Operating Co Ltd | MUNGO NUI | GAS | 0.35 | Awaiting Classification | |
| 18/05/2020 | Apache | FORTIES DELTA | Reservoir gas from residual oil in wellbore. | 23.20 | Awaiting Classification | |
| 19/05/2020 | BP Exploration & Operating Co Ltd | MARNOCK | Lube Oil | 100.00 | Awaiting Classification | Yes |

Date of release: 20 July 2020

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|------------|------------------------------------|---------------------|------------------------------------|---|-------------------------|-----|
| 20/05/2020 | Repsol Sinopec Resources UK Ltd | MONTROSE ALPHA | OIL | 219.00 | Awaiting Classification | |
| 25/05/2020 | Petrofac Facilities Management Ltd | ANASURIA | GAS | 3.60 | Awaiting Classification | Yes |
| 27/05/2020 | BP Exploration & Operating Co Ltd | MUNGO NUI | GAS | 1.50 | Awaiting Classification | Yes |
| 02/06/2020 | Total E&P North Sea UK Ltd | GLOBAL PRODUCER III | GAS | 5.65 | Awaiting Classification | |
| 05/06/2020 | Total E&P North Sea UK Ltd | GLOBAL PRODUCER III | Hydraulic Oil | 817 L (719kg) | Awaiting Classification | Yes |
| 25/06/2020 | Repsol Sinopec Resources UK Ltd | CLYDE | GAS | 3.14 | Awaiting Classification | |
| 27/06/2020 | Total E&P UK Ltd | ALWYN NORTH | Diesel - Liquid Diesel Droplets | Ongoing leak - estimate d total quantity released as of 9th July 2020 - 291.6kg | Awaiting Classification | Yes |
| 02/07/2020 | Apache | FORTIES ALPHA | 2-PHASE | 20.00 (19.00kg Oil plus 1kg Gas) | Awaiting Classification | |
| 03/07/2020 | Enquest Plc | MAGNUS | GAS | 1.09 | Awaiting Classification | |

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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, 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.