NOAA Office of Response and Restoration
In the event of a spill, please contact your
NOAA Scientific Support Coordinator (SSC)
or the US Coast Guard.

NOAA/HAZMAT Deepwater Spill Incident Data Preparation Sheet

Incident Name: _____

Spill Location: Latitude: _____ Longitude: _____

General Description: _____

_____

Spill Depth: _____[ft] [m]

Spill Start Date/Time: _____

Spill End Date/Time: _____ or Ongoing

CDOG Spill Release Parameters

(Choose 2)   Oil discharge rate: _____ $[m^3/s]$ [Bbls/day]

Gas discharge rate: _____ $[m^3/s]$ [MSCF/day][1]

Gas to oil ratio [by volume]: _____ [dimensionless] or [MSCF/Bopd]

Diameter of orifice: _____ [in] [cm] [m]

Initial bubble radius: _____ [mm] or Unknown

Temperature of discharge mixture: _____ [deg C] [deg F]

Density of product at average water temp: _____ $[kg/m^3]$ [API]

Oil droplet size distribution: Attached   or   Unknown

Gas type: Methane or Natural Gas (fill in below only if selecting "natural gas")

Molecular weight: _____ [g/mole] [kg/mole]

Density of hydrate: _____ $[kg/m^3]$ (usually 900-940)

Does gas contain hydrogen sulfide?   Yes   No

Hydrodynamics – Check off as data sent to NOAA

_____   Ocean Current Data - Observed Profile Available?   Yes   No

_____   Temperature/Salinity Data - Observed Profile Available?   Yes   No

_____   Horizontal Diffusivity: _____ $[cm^2/s^2]$

_____   Vertical Diffusivity: _____ $[cm^2/s^2]$

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[1] MSCF = thousand standard cubic feet