

MARINE POLLUTION SURVEILLANCE REPORT



Analysis by: The National Oceanic and Atmospheric Administration, Satellite and Information Service (NOAA/NESDIS)



REPORT DATE/TIME: 6/6/2022 2355 (UTC)

DATA SOURCE: SENTINEL2B

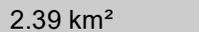
MODE: Multispectral

RESOLUTION: 10 meter

IMAGE DATE/TIME: 6/6/2022 1628 (UTC)

-  Possible Oil
-  Possible Thicker Oil

 Center Point of Oil Slick:
[29°33'40" N/89°20'24" W]

 2.39 km² Total Area of Possible Oil

AREA/BLOCK: Main Pass MP0021

REMARKS: Possible, unconfirmed oil was observed in satellite imagery. The possible oil appeared to emanate from the oil facilities. It was located in the Black Bay area of Louisiana, about 52 nmi to the SE of New Orleans. The slick extended approximately 3.03 nmi to the southwest and 2.57 nmi to the northwest, and measured 0.64 nmi at its maximum width. It appeared dark and stood out well against the background. Winds at the time of image were from the SSW at 5-10 knots. Confidence was determined to be Medium-High given that no specific point source could be identified, and no oil slicks were reported in the area.

UNCERTAINTIES:

A specific facility could not be determined as there were many in close proximity in this area.

Neither the United States Government, nor its employees, make any warranty nor assume liability or responsibility for the accuracy or completeness of this product.

For further information on oil spill response and assessment go to:
<https://response.restoration.noaa.gov/oil-and-chemical-spills/oil-spills>

UNCONFIRMED AS OIL

"Possible Oil" depicts area that satellite analyst believes might contain oil but this is unconfirmed

CONFIDENCE: Medium-High
(Low, Medium, Medium-High, High)

29°34'N

29°33'N

29°31'N

89°23'W

89°21'W

89°19'W



Sources: Esri, GEBCO, NOAA, National Geographic, Garmin, HERE

Analyst was unable to differentiate between thicker and thinner oil due to imagery limitations or unfavorable environmental conditions.



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