

MARINE POLLUTION SURVEILLANCE REPORT



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

REPORT DATE: JUNE 22, 2014

REPORT TIME: 0115Z (6/21/2014 2015 CDT)

ANALYST: TURK




DATA SOURCE: LANDSAT-8 OLI


MODE: Multispectral

RESOLUTION: 30 meter

IMAGE DATE/TIME: 6/21/2014 1625Z (1125 CDT)

Legend

-  Possible Oil
-  False-Positives (not oil)
-  Destroyed Taylor Platform :
[28°56'9" N / 88°58'12" W]

 47.5 km² Area of Possible Oil

REMARKS:

An oil slick extended a total of 13.5 nmi from the destroyed Taylor platform. The slick extended south for approximately 5 nmi before turning to the east and extending up to an additional 8.5 nmi. Sky conditions were mostly clear at the time of the image and winds were out of the north-northwest at 5-10 knots. The eastern portion of the slick was broken by a ship wake; and just east of the bend a convergence line extended to the south of the slick. Biogenic material was detected in the convergence line and along the southern extent of the slick.

