

MARINE POLLUTION SURVEILLANCE REPORT


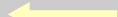




Analysis Provided by: The National Oceanic and
Atmospheric Administration/National Environmental
Satellite, Data and Information Service (NOAA/NESDIS)

REPORT DATE: OCTOBER 13, 2015
REPORT TIME: 0645Z (0145 CDT)
ANALYST: SHEFFLER

DATA SOURCE: LANDSAT-8 OLI
MODE: Multispectral
RESOLUTION: 30 meter
IMAGE DATE/TIME: 10/12/2015 1638Z (1138 CDT)

Legend

-  Possible Oil
-  False-Positive (not oil)
-  Suspected Point Source:
[28°33'45" N / 91°37'50" W]
-  1.8 km² Area of Possible Oil

CONFIDENCE: Medium

REMARKS:

Several anomalies are seen in this image from Oct. 12th that are believed to be areas of possible oil. They extend approximately 7.6 miles west-northwest across Gulf waters from a potential point source that is identified as an oil production facility. Clear skies were present with light winds out of the south-southeast at the time of the image, though earlier surface winds had indicated a greater easterly component. This aligns well with westward transport of possible oil sheens from the identified point source. In addition, NRC Report #1130646 identified an unknown sheen about 20-25 miles to the west earlier on 10/12 that could be related.

28°30'N

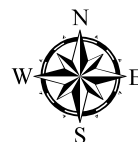


Imagery Courtesy of the
U.S. Geological Survey



Possible Oil

Possible Oil



0 0.4250.85 1.7 2.55 3.4 Miles
00.270.55 1.1 1.65 2.2 Nautical Miles
0 0.5 1 2 3 4 Kilometers