

MARINE POLLUTION SURVEILLANCE REPORT






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

REPORT DATE: JULY 31, 2014
REPORT TIME: 0145Z (7/30/2014 2045 CDT)
ANALYST: JANKOT

DATA SOURCE: LANDSAT-8 OLI
MODE: Multispectral
RESOLUTION: 30 meter
IMAGE DATE/TIME: 7/30/2014 1632Z (1132 CDT)

Legend

-  Possible Oil
-  Not oil (ship wake)
-  Center Point of Oil Slick:
[28°22'03" N / 91°06'46" W]

4.9km² Area of Possible Oil

REMARKS:

Possible oil is not connected to a point source. The anomaly extends for approximately 3.5 miles long and is as wide as .6 miles. The anomaly has strong contrast to the surroundings with both a dark and silver appearance within the anomaly. The shape of the anomaly is irregular and also has a feathering signature.

There were a few cumulus clouds at the time of image, surface winds were out of the east northeast at 5-10 knots, and modeled ocean currents were weak out of the northeast.



Imagery Courtesy of the
U.S. Geological Survey



28°24'N

28°21'N

91°9'W

91°6'W

Not oil (ship wake)

Possible Oil



0 0.2750.55 1.1 1.65 2.2 Miles
00.176.35 0.7 1.05 1.4 Nautical Miles
00.326.65 1.3 1.95 2.6 Kilometers