

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: 1920Z (1420 CDT)
ANALYST: JANKOT

DATA SOURCE: LANDSAT-7 ETM+
MODE: Multispectral
RESOLUTION: 30 meter
IMAGE DATE/TIME: 7/31/2014 1623Z (1123 CDT)

Legend

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

162.6km² Area of Possible Oil

REMARKS:

Possible oil is connected to the Destroyed Taylor Platform, a repeat leak source. Please note a similar anomaly and orientation was also seen in yesterdays MODIS 1905Z AQUA pass, increasing confidence. The anomaly extends for approximately 34 miles and is as wide as 3 miles. The anomaly appears both black and silver in color and in clear contrast with its surroundings. In addition the shape of the anomaly is irregular with a feathering signature.

Sky conditions were partly cloudy at time of image (yet not obscuring the view of the anomaly). Surface winds were generally weak at time of image at up to 5 knots and modeled ocean currents were also weak out of the northeast.

