

MARINE POLLUTION SURVEILLANCE REPORT




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

REPORT DATE: SEPTEMBER 20, 2015
REPORT TIME: 2246Z (1746 CDT)
ANALYST: RAMIREZ

DATA SOURCE: LANDSAT-7 ETM+
MODE: Multispectral
RESOLUTION: 30 meter
IMAGE DATE/TIME: 9/20/2015 1625Z (1125 CDT)

Legend

 Possible Oil

 Center Points of Oil Slick (N to S):
[29°58'32" N / 88°40'41" W]
[29°53'17" N / 88°40'46" W]
[29°52'10" N / 88°41'16" W]
[29°50'07" N / 88°42'49" W]
[29°48'51" N / 88°39'47" W]

 Area of Possible Oil

CONFIDENCE: Medium-High

REMARKS:

The five anomalies are suspected to be oil because they are distinct compared to the ocean background, they do not test positive for vegetation (chlorophyll), they exhibit sharp turns, and they are amidst several oil borehole locations. Two, possibly three of the five anomalies are connected to oil boreholes. I have medium high confidence that these anomalies are oil, but am less certain of their origin.

