

# 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: 0830Z (0330 CDT)  
ANALYST: RAMIREZ

DATA SOURCE: LANDSAT-8 OLI  
MODE: Multispectral  
RESOLUTION: 30 meter  
IMAGE DATE/TIME: 6/21/2014 1626Z (1126 CDT)

## Legend

-  Possible Oil
-  False-Positives (not oil)
-  Center Point of Oil Slick:  
[ 28°7'48" N / 89°5'35" W ]

 Area of Possible Oil

## REMARKS:

High confidence that oil is present due to the silvery color. Tests for vegetation were negative. Uncertain on the origin of the anomaly because both active rigs and natural seeps are in the immediate vicinity, therefore no specific point source is given. Anomaly extends approximately 2mi away from the marked center location in any given direction.

89°8'W

89°6'W

89°4'W



Imagery Courtesy of the  
U.S. Geological Survey



28°10'N

28°8'N

28°6'N

Possible Oil



0 0.3 0.6 1.2 1.8 2.4 Miles  
0 0.2 0.4 0.8 1.2 1.6 Nautical Miles  
0 0.35 0.7 1.4 2.1 2.8 Kilometers