

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 13, 2011
REPORT TIME: 2215Z (1715 CDT)
ANALYST: Gallina

DATA SOURCE: LANDSAT-5
MODE: MULTISPECTRAL
RESOLUTION: 30 METER
IMAGE DATE/TIME: 6/13/2011 1615Z (1115 CDT)

Legend

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

REMARKS:

Oil slicks/sheens seen on Landsat-5 imager have a suspected association with the Destroyed Taylor platform. There are multiple ribbons of oil/sheen that have conglomerated into one larger oddly shaped area that covers an area about 19 miles wide (east to west) by 14 miles wide (north to south) and at closest to shore is about 12 miles southeast of the South Pass mouth of the Mississippi River.

There is a large area of cloudiness obscuring the Destroyed Platform site. It is highly plausible that an oil slick could be connecting to this area. Additionally, a large area of low winds and likely upwelling on the northern boundaries of the drawn slicks is leading to a large area of dark false positives.

