

11/14/2014 FDEP Beach Monitoring Report

Survey Area: Escambia County segment FLES1-035 (NPS Ft. Pickens).

Team Members:

David Perkinson - FDEP

Jacob Pace - FDEP

Survey Conditions:

During today's survey the skies were sunny, winds were N @ 10-15 knots, and the seas in the Gulf were calm. The tide was mid and falling, with low tide (0.23 ft.) at 01:02 PM this afternoon and high tide (1.17 ft.) at 01:41 AM this morning.



Conditions at FLES1-035

Survey Summary:

Today FDEP personnel conducted a post-response monitoring survey in Escambia County Division 1, segment FLES1-035.

The conditions in the Gulf of Mexico were adequate for survey of the swash zone, the intertidal zone and the supra tidal zone. Temperatures at the beach were near freezing this morning with a low of 34 and a brisk north wind. There were many SRBs found in the STZ and several Surface Residue Patties ranging in size up to 13 cm in length found exposed by the wind and rain over the past few days. The survey was conducted to verify the presence of BP MC-252 oil and not to mitigate all observed oil.

A NRC report was filed for documentation and USCG personnel were contacted to collect more material in the segment.

There were 84 SRBs and 2.77 lbs. of BP MC-252 material removed from the beach today by FDEP personnel.

MC-252 Oil Observed

Segment ID	SRBs	SRB Size (cm)	SRP size	SRB Weight (lb.)	NRC Report #	NRC Followup
FLES1-035	84	1.00 – 9.00	1.00 – 13.00	2.77	1101028	TBD

Monitoring Photos:



SRPs mitigated from FLES1-035

Recommendations:

FLES1-035: Segments have been signed out of the response but continue to yield BP MC-252 material. Recommend further periodic monitoring when weather conditions are favorable for product recovery.

ACRONYMS

ES - Entire Segment

EZ - Entire Zone

FLES - Florida Escambia County

FLGU - Florida Gulf County

FOSC - Federal on Scene Coordinator

HBR - Hard Black Rubbery Tar Ball

LITZ - Lower Intertidal Zone

LTZ - Lower Tidal Zone

MTZ - Middle Tidal Zone

NRC - National Response Center

NPS - National Park Service

FLBA - Florida Bay County

FLOK - Florida Okaloosa County

FLWA - Florida Walton County

GUIS - Gulf Islands National Seashore

ITZ - Intertidal Zone

LSTZ - Lower Supra Tidal Zone

MIT - Mitigated

NAS - Naval Air Station

NOO - No Observable Oil

STZ - Supra Tidal Zone