

3/7/2014 FDEP Beach Monitoring Report

Survey Area: Escambia County segment FLES2-019 (Pensacola Beach).

Team Members:

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Survey Conditions:

During today's survey the skies were cloudy, N wind @ 10-15 knots, and the seas in the Gulf were 1 foot. The tide was mid and rising, with low tide (-0.14 ft) at 1:06 AM this morning and high tide (0.84 ft) at 1:38 PM later today.



Conditions at Pensacola Beach

Survey Summary:

Today FDEP personnel conducted a post-response monitoring survey in Escambia County Division 2; segment FLES2-019 on Pensacola Beach. The team conducted a partial survey of the segment. The survey was conducted to verify the presence of BP MC252 oil, not to collect all of the observed material. The survey focused on the swash zone given the calm conditions. There were numerous SRBs observed in the swash zone and not all of the material could be mitigated. A NRC report was filed to document the oiling.

There were 141 SRBs and 1.26 lb of BP MC-252 material removed from the beach by FDEP personnel.

MC-252 Oil Observed

Segment ID	SRBs	SRB Size (cm)	SRB Weight (lb)	NRC Report #	NRC Followup
FLES2-019	141 ¹	1.00 – 6.25	1.26	1075987	TBD

1. Not all SRBs in segment were mitigated

Monitoring Photos:



SRBs partially mitigated from the swash zone of FLES2-019

Recommendations:

FLES2-019: Segment has been signed out of the response but continues to yield BP MC-252 material. Recommend further periodic monitoring when weather conditions are favorable for product recovery.

ACRONYMS

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|------------------------------------|---------------------------------------|
| ES - Entire Segment | FLBA - Florida Bay County |
| EZ - Entire Zone | FLOK - Florida Okaloosa County |
| FLES - Florida Escambia County | FLWA - Florida Walton County |
| FLGU - Florida Gulf County | GUIS - Gulf Islands National Seashore |
| FOSC- Federal on Scene Coordinator | ITZ- Intertidal Zone |
| HBR- Hard Black Rubbery Tar Ball | LSTZ - Lower Supra Tidal Zone |
| LITZ- Lower Intertidal Zone | MIT - Mitigated |
| LTZ- Lower Tidal Zone | NAS - Naval Air Station |
| MTZ - Middle Tidal Zone | NOO - No Observable Oil |
| NRC- National Response Center | STZ - Supra Tidal Zone |
| NPS - National Park Service | USCG- United States Coast Guard |
| SRB - Surface Residue Ball | UTZ - Upper Tidal Zone |
| SRP - Surface Residue Patty | USTZ - Upper Supra Tidal Zone |
| UITZ- Upper Intertidal Zone | |
| USTZ - Upper Supra Tidal Zone | |