

11/7/2014 FDEP Beach Monitoring Report

Survey Area: Escambia County segment FLES2-002, FLES2-003 and FLES1-035 (NPS Ft. Pickens)

Team Members:

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Survey Conditions:

During today's survey the skies were partly cloudy, winds were NW @ 5-10 knots, and the seas in the Gulf were 1 foot. The tide was low and rising, with low tide (-0.06 ft.) at 08:02 AM this morning and high tide (1.69 ft.) at 10:14 PM tonight.



Conditions at FLES2-002

Survey Summary:

Today FDEP personnel conducted a post-response monitoring survey in Escambia County Divisions 1 and 2, segments FLES2-002, FLES2-003 and FLES1-035. The conditions in the Gulf of Mexico were ideal for survey of the swash zone, ITZ and the STZ today. Conditions were calm in the swash zone today due to north winds and very little wave action. The survey was conducted to verify the presence of BP MC-252 oil and not to mitigate all observed oil.

In both division 2 segments there were numerous SRBs throughout the swash zone, but a majority of the material collected was found in the ITZ. There were many SRBs stranded on the beach due to a low tide at the time of this morning's survey.

In segment FLES1-035, hard north winds overnight moved a lot of sand around in the STZ. This uncovered 14 SRPs as well as many SRBs for a combined total weight of 11.12 lbs. The USCG was notified as well as filing a NRC report for documentation.

There were 402 SRBs and 12.65 lbs. of BP MC-252 material removed from the beach today by FDEP personnel.

MC-252 Oil Observed

Segment ID	SRBs	SRPs	SRB Size + SRP Size	SRB Weight (lbs.)	NRC Report #	NRC Followup
FLES2-002	112	0	1.00 - 4.00	1.04	1100440	TBD
FLES2-003	47	0	1.00 - 5.00	0.49	1100440	TBD
FLES1-035	243	14	1.00 - 25.00	11.12	1100440	TBD

Monitoring Photos:



SRPs mitigated from FLES1-035



SRP mitigated from FLES1-035

Recommendations:

FLES2-002, FLES2-003 and 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

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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 | |