

2/19/2014 FDEP Beach Monitoring Report

Survey Area: Escambia County segments FLES2-002 (NPS Fort Pickens Gulf side) and FLES1-035 (NPS Fort Pickens near Pensacola Pass).

Team Members:

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Survey Conditions:

During today’s survey the skies were foggy, winds were S @ 5-10 knots, and seas in the Gulf were 2 feet. There was a neap tide today, with high tide (0.2 ft) at 1:16 AM, low tide (0.16 ft) at 5:41 AM, high tide (0.5 ft) again at 12:47 PM, and low tide (0.01 ft) again at 10:40 PM.



Survey Summary:

Today FDEP personnel conducted post-response monitoring surveys in Escambia County Divisions 1 and 2 at NPS Fort Pickens, segments FLES2-002 (Gulf side) and FLES1-035 (near Pensacola Pass). Conditions in the swash zone were turbulent and murky, therefore the swash zone was not surveyed today. Instead the survey focused on the STZ where recent winds had shifted the sands and exposed some material in the STZ.

In segment FLES2-002, several SRBs and one surface residue patty (SRP) were found in the STZ. Most material was recovered during survey and an NRC report was filed for documentation.

In segment FLES1-035, numerous SRBs and several SRPs were found in the STZ where the sands had shifted around with some strong winds. Large chunks up to 23 centimeters in diameter were recovered, and an NRC report was filed for documentation.

283 SRBs and 16 SRPs were recovered during survey, amounting to **20.93 lb** of MC-252 product removed from the beach today.

MC-252 Oil Observed

Segment ID	SRBs	SRB Size (cm)	SRB Weight (lb)	NRC Report #	NRC Followup
FLES2-002	68 SRBs +1 SRP	0.75 – 9.25 10.25	0.86	1074466	TBD
FLES1-035	215 SRBs +15 SRPs	1.0 – 9.5 10.0 – 23.0	20.07	1074470	TBD

Monitoring Photos:



SRBs and SRP recovered from FLES2-002



SRBs and SRPs recovered from FLES1-035

Recommendations:

FLES2-002 and FLES1-035: Segments have been signed out of the response but continue to yield MC-252 material. Recommend further periodic monitoring of these segments 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

SRB - Surface Residue Ball

UITZ- Upper Intertidal Zone

USTZ - Upper Supra Tidal Zone

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

USCG- United States Coast Guard

UTZ - Upper Tidal Zone

USTZ - Upper Supra Tidal Zone