

3/11/2014 FDEP Beach Monitoring Report

Survey Area: Walton County segments FLWA2-024 and 025 (Deer Lake State Park).

Team Members:

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Survey Conditions:

During today’s survey the skies were partly cloudy, winds were variable @ 0-5 knots, and seas in the Gulf were calm. The tide was low and rising, with low tide (-0.06 ft) at 5:45 AM and high tide (0.48 ft) at 7:48 PM.



Survey Summary:

Today FDEP personnel conducted post-response monitoring surveys in Walton County Division 2, segments FLWA2-024 and 025 at Deer Lake State Park. Conditions in the Gulf were calm and ideal for surveying the swash zone.

Multiple SRBs were found within each segment, and all material observed during survey was recovered. A majority of the material was found in the swash zone. Today’s findings indicate that levels of oiling remain light but consistent even in the eastern counties. NRC Report #1076345 was filed for documentation.

24 MC-252 SRBs (0.03 lb) were removed from the beach today.

MC-252 Oil Observed

Segment ID	SRBs	SRB Size (cm)	SRB Weight (lb)	NRC Report #	NRC Followup
FLWA2-024	8	1.25 – 3.5	0.01	1076345	No further action
FLWA2-025	16	1.0 – 3.5	0.02	1076345	No further action

Monitoring Photos:



SRBs recovered from FLWA2-024



SRBs recovered from FLWA2-025

Recommendations:

FLWA2-024 and 025: 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