## 5/19/2014 FDEP Beach Monitoring Report

## Survey Area: Escambia County segment FLES1-043 (NAS Pensacola).

### **Team Members:**

Joey Whibbs - FDEP David Perkinson - FDEP

## **Survey Conditions:**

During today's survey the skies were sunny, winds were E @ 0-5 knots, and the seas in the Gulf were 1 foot. The tide was mid and rising, with low tide (0.04 ft) at 1:34 AM this morning and high tide (0.92 ft) at 01:46 PM today.



Conditions at NAS Pensacola

#### **Survey Summary:**

Today FDEP personnel conducted a post-response monitoring survey in Escambia County Division 1, segment FLES1-043. The conditions in the Bay were adequate for survey of the swash zone. The survey did not cover the entire segment and therefore represent only a portion of the actual oiling in the segment. The survey was conducted to verify the presence of BP MC-252 oil and not to mitigate all observed oil.

In segment FLES1-043, there were numerous SRBs throughout the swash zone and in the ITZ. The majority of the material was found in the swash zone in FLES1-043. Most of the observed material was able to be mitigated by the FDEP today. A NRC report was filed for documentation.

There were 252 SRBs and 0.58 lb of BP MC-252 material removed from the beach today by FDEP personnel.

#### MC-252 Oil Observed

Segment ID	SRBs	SRB Size (cm)	SRB Weight (lb)	NRC Report #	NRC Followup
FLES1-043	252	1.00 - 4.00	0.58	1083235	TBD

<sup>1.</sup> More SRBs remaining in segment after survey.

# **Monitoring Photos:**



SRBs mitigated from FLES1-043

### **Recommendations:**

**FLES1-043:** 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

SRB - Surface Residue Ball

SRP - Surface Residue Patty

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