

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

Team Members:

Dominic Marcanio – FDEP Joey Whibbs – FDEP

Survey Conditions:

During today’s survey the skies were sunny, winds were NE @ 0-5 knots, and seas in the Bay were calm. The tide was mid and rising, with low tide (-0.42 ft) at 4:16 AM and high tide (0.97 ft) at 5:14 PM.



Survey Summary:

Today FDEP personnel conducted a post-response monitoring survey in Escambia County Division 1, segment FLES1-043 at NAS Pensacola. Conditions in the Bay were calm and acceptable for survey. Water conditions were tannic and murky due to freshwater drainage from the segment’s tidal inlet, but the swash zone was still surveyed.

In segment FLES1-043, numerous SRBs were found primarily throughout the swash zone. Most of the MC-252 material was found from the tidal inlet east to the campground walkover, outside of the area that is usually looked at by responders, so we were not confident that an OSRO would be deployed to collect the material. Since the material was located in the swash zone, most of it was recovered during survey. However, the SRBs were too numerous to fully mitigate and an NRC report was filed for documentation.

723 SRBs were recovered during survey, amounting to 2.60 lb of MC-252 product removed from the beach today. However, since only about 70% of the observed material was recovered, this does not represent the complete level of oiling found in the segment today.

MC-252 Oil Observed

Segment ID	SRBs	SRB Size (cm)	SRB Weight (lb)	NRC Report #	NRC Followup
FLES1-043	723	0.75 – 6.5	2.60	1074970	TBD

1. Only 70% of material mitigated by FDEP. Does not represent total level of oiling.

Monitoring Photos:



SRBs in the swash zone of FLES1-043 (not all material mitigated)



SRBs recovered from FLES1-043 (not all material mitigated)



Map of FLES1-043 showing location of SRBs east of tidal inlet

Recommendations:

FLES1-043: Segment has been signed out of the response but continues to yield MC-252 material. Recommend further periodic monitoring of this segment when weather conditions are favorable for product recovery.

ACRONYMS

- | | |
|-------------------------------------|---------------------------------------|
| 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 |
| UITZ - Upper Intertidal Zone | USTZ - Upper Supra Tidal Zone |
| USTZ - Upper Supra Tidal Zone | |