Florida Department of Environmental Protection

Central Laboratory Sample Submittal Form / Field Sheet

Request Number:

Event ID *
(Office use only)

Requester: _____ Field Report Prepared By: _____

Customer:

Collected By: _____ Send Final Report To: _____

Project ID:

Sampling Agency: _____

FOR MC-252 OIL SPILL USE ONLY. Use with FDEP SOP-001/01

FD 9000-31 Revised 7/16/2010

WATER GRAB SAMPLE	Location (Water Body)			Collection Date / Time (24 hr or AM / PM, EST, CST)		Bottle Group
	Field ID		Sample Depth (m)	Salinity (PPTh)	Instrument ID	
	Salt Water / Fresh Water (Circle one)	Temp (C) / pH	D.O. (mg/L)	Sp Conductance (umho/cm)		
	Latitude (decimal degrees)	Longitude (decimal degrees)	Datum/Method	Comments (about sample, weather, site conditions)		
SEDIMENT GRAB SAMPLE	Location			Collection Date / Time (24 hr or AM / PM, EST, CST)		Bottle Group
	Field ID		Sample Depth (m)			
	Latitude (decimal degrees)	Longitude (decimal degrees)	Datum/Method	Comments (about sample, weather, site conditions)		

Collection Mode: ☐ **Boat** ☐ **Wade** **(Check one)** **Unit:** ☐ **Trimble** ☐ **Garmin** ☐ **Other**

PRESERVATION / CONTAINER CHECK					SAMPLING EQUIPMENT		SITE CHARACTERISTICS
	WATER		SEDIMENT		WATER	SEDIMENT	
	Preservation	# Containers	Preservation	# Containers	Sample Container	Ponar: SS Other	Sediment Oils (describe)
Volatile Organic Compounds (VOCs)	Ice ☐ HCl ☐ pH<2 ☐		Ice ☐		Pump Type & ID	Eckman: SS Other	Sediment Odors (describe)
Polynuclear Aromatic Hydrocarbons (PAHs)	Ice ☐		Ice ☐		Tubing Type: PP PE Other	Other Dredge (describe):	Water Surface Oils (describe)
Florida Petroleum Range Organics (FL-PRO)	H_2SO_4 ☐ Ice ☐ pH<2 ☐		Ice ☐		Fuel-powered equipment used: Yes No	Mixing Bowl (Circle one): SS PP PE OTH	Water Odors (describe)
Metals	HNO_3 ☐ pH<2 ☐		None Required		Equipment rinsed to collect blanks (list):	Corer Materials: SS PP PE Other:	Water Colors (describe)
Dispersants	Ice ☐		Ice ☐			SS Scoop/Spoon: (Circle one) PP PE OTH	

CHAIN OF CUSTODY	Relinquished by:	Date/Time	Shipping Method:	Received by:	Date/Time

FDEP Division of Environmental Assessment and Restoration
Deepwater Horizon Oil Spill Response
Sampling Intent Categories

Check all that apply

Baseline	☐	Baseline sampling is conducted prior to oil coming into contact with the natural resource. The purpose of baseline sampling is to document the condition of the resource prior to contamination by the oil from the Deepwater Horizon oil spill event. This data would be compared to post-oil contact for Natural Resource Damage Assessment (NRDA) purposes.
Proximity Sampling	☐	Water samples are collected at known distances from oil (tarballs, sheen, mousse). The samplers intentionally avoid collecting the actual oil product in the water sample. The intent of this sampling is to characterize the water quality of the water in proximity to the oil. This sampling is performed when the oil contamination is sparse enough that a bather might reasonably expect to swim in the water without coming into contact with significant amounts of the oil. This data can be compared against human health benchmarks to support beach advisory/closure decisions.
Oil in Water	☐	Multiple samples of water containing oil (tarballs, sheen, mousse) are collected in an attempt to characterize the water quality in areas where a bather cannot reasonably expect to swim without coming into contact with significant amounts of oil. This data can be compared against human health benchmarks to support beach advisory/closure decisions.
Dispersant	☐	Dispersant sampling is performed in an attempt to detect or semi-quantify the concentration of dispersant in the water where oil contamination has been observed. Samplers should avoid getting actual oil product in the dispersant sample. This data can be used to support beach advisory/closure decisions.
Routine Beach Water Quality Monitoring	☐	Routine beach water quality samples are collected when there is not significant oil contamination in the water to sample (proximity or water with product). These are general water samples collected twice per week at wadeable depths. The purpose of this sampling is to monitor beach water quality by county, even in the event that significant oil contamination is not present.
Oil Characterization	☐	Oil Characterization samples are samples of actual oil product (tarballs, sheen, mousse) to be used to determine the state of product weathering or for source characterization (fingerprinting). These samples may contain water or sediment/soil in addition to the oil, but the intent is not to quantify the concentration of the oil in the media collected.
Biological Tissues	☐	Biological tissue (whole organism or edible portion) samples are collected to quantify levels of petroleum contamination in the edible portions of finfish, crustaceans, and mollusks. The purpose of this sampling is to support management decisions related to recreational and commercial fisheries re-openings in State waters.
Post Contamination	☐	Post-contamination sampling is performed in areas that have been contaminated with oil but subsequently appear clear of oil contamination. The lack of oil contamination may be due to clean-up efforts or natural attenuation. Samples may include waters at wadeable depths and sand/sediment. This data can be compared against human health benchmarks to support beach advisory/closure decisions.
Post Impact	☐	Post impact samples are collected once the oil spill has stopped and no further oil contamination is expected. Samples would most likely include water and sediments collected at transect stations perpendicular to the shoreline. The purpose of this sampling is to document recovery and areas of continuing contamination.