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0600Fg--Chem--Forensic Oil Sampling 01 2010  
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\*\*\*\*DATA SOURCE\*\*\*\*

Data were compiled from surveys conducted in the Gulf of Mexico from NewFields Environmental Forensics Practice, LLC (Alpha) lab electronic data from QC Batches Dataset 015 (8/17/2010): QC Batch 1006106, 1006139,

\*\*\*\*DATA COLLECTION PURPOSE\*\*\*\*

Natural Resource Damage Assessment

\*\*\*\*DATA USE QUALIFICATION\*\*\*\*

These data are a subset of samples collected during forensic oil sampling.

\*\*\*\*STUDY\*\*\*\*

The data include tarball chemistry data.

\*\*\*\*STATION\*\*\*\*

StationID locations are reported as in the NOAA Field Sampling Database. Datum was NAD 83.

\*\*\*\*SAMPLES AND REPLICATES\*\*\*\*

The original SampleIDs reported by the lab from the Chain-of-Custody is stored in the ExSampID field.

The default labrep code "1A" was used for all data. Lab duplicates are noted with a "2" as the first letter of the labrep.

Methods:

Total Saturated Hydrocarbons by GC/FID | 8015M | SOP. 0-003 Rev. 5  
(abbreviated as 8015 M - Tot Sat. HC - GC/FID)

Alkylated Polynuclear Aromatic Hydrocarbons | 8270M | SOP. 0-008 Rev. 6  
(abbreviated as 8270 M - Alkylated PAHs)

Volatile Organic Hydrocarbons -- Paraffins, Isoparaffins, Aromatics, Napthenes, and Olefins by GC/MS | 8260 M | SOP. 0-019 (Issue 2)  
(abbreviated as 8260M - VOC\_PIANO)

This analysis is reported as mass not concentration and should only be used for pattern analysis. Results from this method should not be compared to the alkylated PAH or the Saturated Hydrocarbon data.

\*\*\*\*SUMMED PARAMETERS\*\*\*\*

No sums were calculated.

\*\*\*\*QUALIFIERS\*\*\*\*

Qualifiers recorded in the chemistry files represent the final data qualifiers provided by the data validation. Descriptions of the data qualifiers are included in the data dictionary.