Brooks McCall Cruise 04
GIS Data and Products
Read Me

Data collected during Brooks McCall Cruise 04 were transformed to Geographic Information System (GIS) formatted shapefiles for on-scene analysis and decision support. Station locations and subsurface plume information were mapped using ESRI ArcGIS projects. This folder contains the original data and documentation provided by the ship to the Sub-surface Monitoring Unit. Information in the folders is identified:

Charts, Graphs, Maps, Plots - contains finished copies of maps resulting from the ArcMap software. These are provided in *.pdf format.

Nautical charts of the Gulf of Mexico are present in this folder in *.rrd format. Charts are PRINT-ON-DEMAND CHARTS.   NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-On-Demand technology. New editions are available 2-8 weeks before their release as traditional charts. Ask your chart agent about Print-On-Demand charts or contact NOAA at http://www.nauticalcharts.noaa.gov/mcd/OnLineViewer.html or OceanGrafix at 1-877-56Chart or http:// www.oceangrafix.com.

GIS_Data – this folder contains the ESRI project files (*.mxd) created on scene, as well as the supporting data provided by the ship to the SMU post-cruise. This may include the raw station location data (spreadsheets) some shapefiles layers and any other ancillary data provided by the ship to support the GIS presentation and analysis.