

Gordon Gunter Cruise 09  
GIS Data and Products  
Read Me

Data collected during Gordon Gunter Cruise 09 were transformed to Geographic Information System (GIS) formatted files for on-scene analysis and decision support. Station locations and subsurface plume information were mapped using Matlab software. 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 GIS viewer or statistical analysis software. These are provided in \*.jpeg and \*.png format.

GIS\_Data – this folder contains the data files created on scene from ship navigation systems as the supporting data provided by the ship to the SMU post-cruise. This may include the raw station location data (spreadsheets) some other ancillary data provided by the ship to support the GIS presentation and analysis.