

All - Guidance for August 27 (Friday) is in this PDF including sample locations and values.

Dick Crout and Jon Fajans are now running the mission guidance calls and providing guidance.

Notes from the 3pm CDT call:

Ferrel finished two stations at T10-S21 and S22 with no DO sag noted. They are heading in to port.

Pisces completed casts on T16-S8 through S17 with DO sag and Aquatracka anomalies noted.

Ocean Veritas completed T2-S1 through S8? With DO sag noted at S2 and S3.

HOS Davis completed T2-S3 to T4-S3 and will continue along the S3 line. DO sag noted at all stations.

Apologies for the tardiness. Will have it out sooner tomorrow. Have a good evening,

Jon, Dick, and Debbie.

Daily Mission Guidance For Friday August 27, 2010

The updated depiction of the DO sag / depression (interpreted as an impact of the subsurface dispersed oil) is shown below as figure 1. Thirteen stations have been added since yesterday.

Please contact Richard.Crout@noaa.gov with any questions.

SPECIFIC VESSEL GUIDANCE

Pisces: Following two consecutive stations on T16 with no DO sag, proceed across S17 to T18 and sample north through S14. Then proceed to T23-S12 and sample south until two consecutive stations with no DO sag. Then proceed to T25-S15 and sample south until two consecutive stations with no DO sag.

Sampling Location	Latitude	Longitude
Transect 18 Station 17	26.6774	90.775231
Transect 18 Station 16	26.765394	90.797483
Transect 18 Station 15	26.853386	90.819767
Transect 18 Station 14	26.941378	90.842081
Transect 23 Station 12	26.968972	91.624364
Transect 23 Station 13	26.881078	91.601433
Transect 23 Station 14	26.789903	91.577678
Transect 23 Station 15	26.702	91.554814
Transect 23 Station 16	26.614097	91.531978

Transect 23 Station 17	26.526189	91.509175
Transect 25 Station 15	26.640519	91.847558
Transect 25 Station 16	26.552636	91.824594
Transect 25 Station 17	26.46475	91.801664

Ocean Veritas: After completing two stations on T3 with no DO sag, proceed to T9-S9 and sample south through T9-S10. Then proceed to T10-S18 and sample north.

Sampling Location	Latitude	Longitude
Transect 9 Station 9	26.664028	89.173369
Transect 9 Station 10	26.551814	89.089494
Transect 10 Station 18	26.824622	89.576531
Transect 10 Station 17	26.912728	89.597856
Transect 10 Station 16	27.000836	89.619208

HOS Davis: Maintain current protocols.

Sampling Location	Latitude	Longitude
Transect 5 Station 3	27.754025	89.2639
Transect 6 Station 3	27.678594	89.389975

Map Date: 26-August-2010

Dissolved Oxygen Results 1000 - 1500 Meter Depths

Mission Guidance



Data Cumulative from 03 Aug to 25 Aug, 2010

Deepwater Horizon Response, Gulf of Mexico

