08/13/2010 S. Wodzicki

1718 CSA operations supervisor and the lead scientist have called it a day.

1900 Finished with the daily cruise report. Our plan is to sample at this location tomorrow, HD_001.

E.O.D.

SW 8/13/10

08/14/2010 S. Wodzicki

0730 Health and safety meeting conducted by E. Walsh of CSA, scientific meeting held by Y. Kim of ASA. We will remain at this location, but will rename it HD_002 at 225_090. The ROV crew has troubleshooted the problem of being able to maintain communication with the ROV and CTD/CDOM. They need at least one more hour to finish.

Once the TMS/ROV is ready the plan, coordinated by Y. Kim is to rapidly, "full stick," descend the TMS/ROV to 1100 m and bring it to the bottom and then slowly bring it back up to the surface.

1105 Captain is positioning ship onto station HD_002. All systems with ROV/TMS and water quality instruments appear opperational.

1109 The SW 8/14/10 ~~parameters~~ scale that are being recorded by the CTD/CDOM and Fluorescen Turner SCUFA.

Dissolved Oxygen 0-10 mg/L increments of 2.0

CDOM - 0-50 mg/m³ increments of 10

Temp - 0-30°C increments of 6°

SCUFA/Fluorescence - 0-50 ppb increments of 10

Salinity - 32-37 PSU increments of 1

They are using two displays.