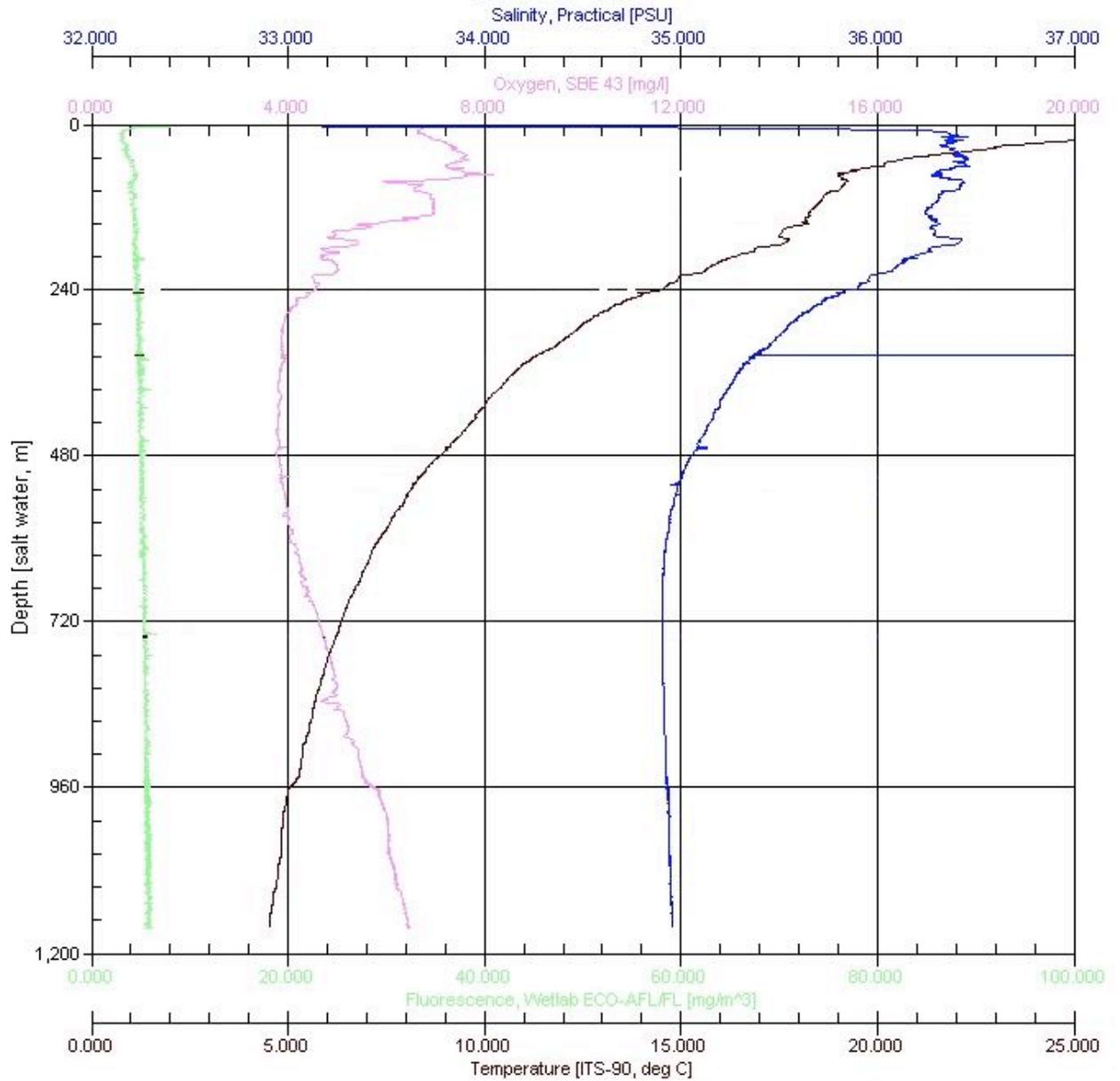


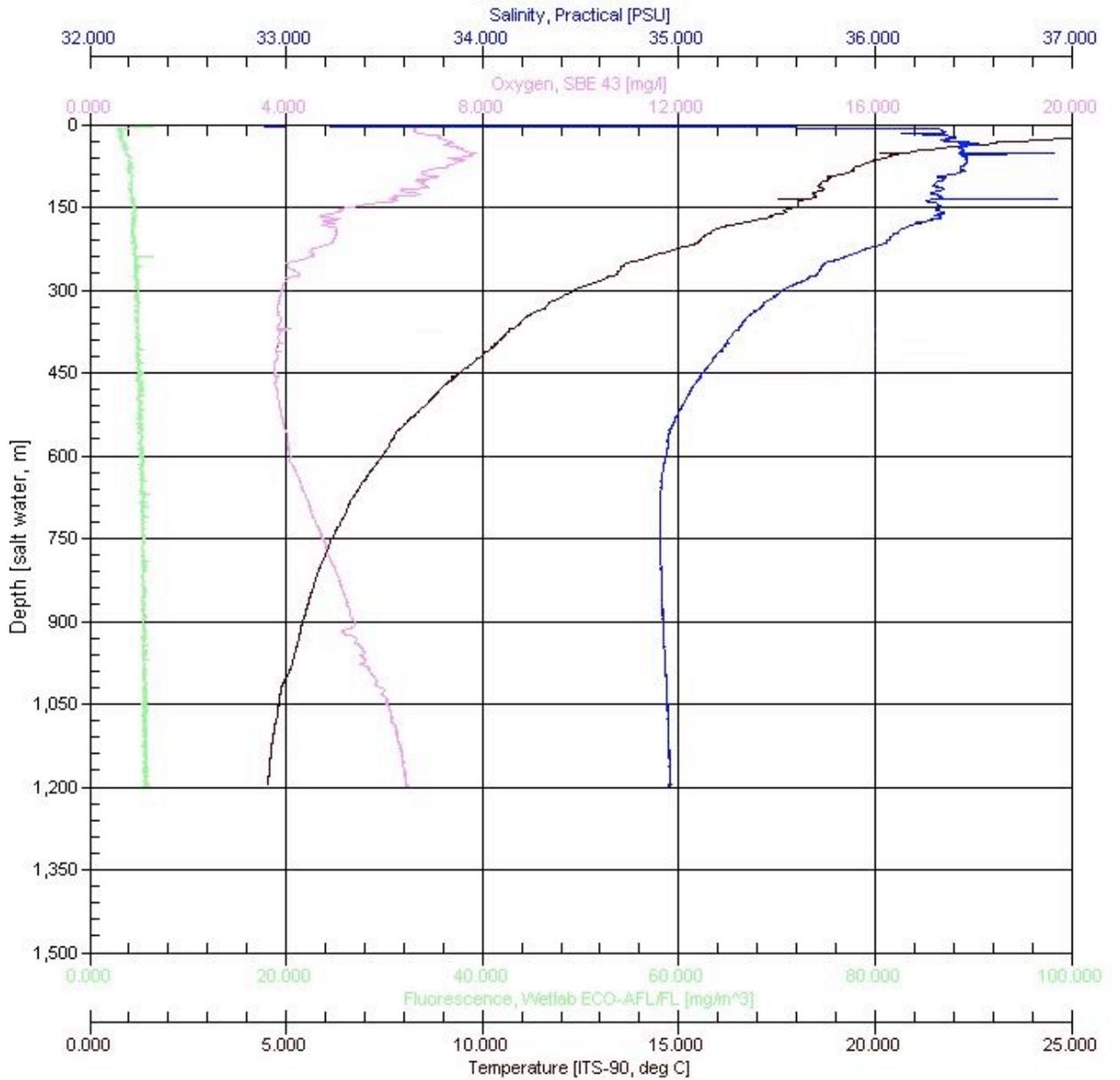
Ocean Veritas
Lauren Tom and Krystle Chavarria

1. Scientific Team meeting (07:30)
2. Respirator fitting (by BP Safety person, he will be on board the ship monitoring volatile organic compounds (VOAs), if levels are high we will be required to wear a respirator if outside the ship, if levels are low we can use the respirators and our discretion.
3. Safety Drill (10:00) cancelled due to stormy weather
4. Prepared formaldehyde aliquots for AODC (did this on deck with full attire on: steel toed boots, lab coat, safety vest, safety glasses, hard hat, respirometer)
5. Only have 13 INT tubes, will need to have more sent over, began compiling a list of supply items needed for round two of sampling
6. Participated in Fire Drill (11:00)
7. Arrived at site #13 (13:00)
8. Sampled at four sites (but really only 3): took surface samples for each location, took samples from the plume if there was one, and took samples from plume depth (around 1100m) if there was no plume detected by the CTD.
 - OV013-surface
 - OV013
 - OV014-surface
 - OV015-surface
 - OV01503+04
 - OV01601+02
 - Site #16 and site #15 were essentially the same, we dropped the CTD twice at the same location because the neiskin that was suppose to fire in the plume malfunctioned.
 - Site #15: detected a small plume at 1082m and a larger plume at 1160m, fired at both, but the 1160m neiskin did not fire properly.
 - Relunched the rosette at essentially the same site (Site #16) and collected from 1160m.
 - Processed all samples for: INT, AODC, DNA, RNA, Protein, Stable Isotope, VOA Analysis, Nutrient Chemistry, and Culturing (if oily).
 - Ended sample processing (24:00)

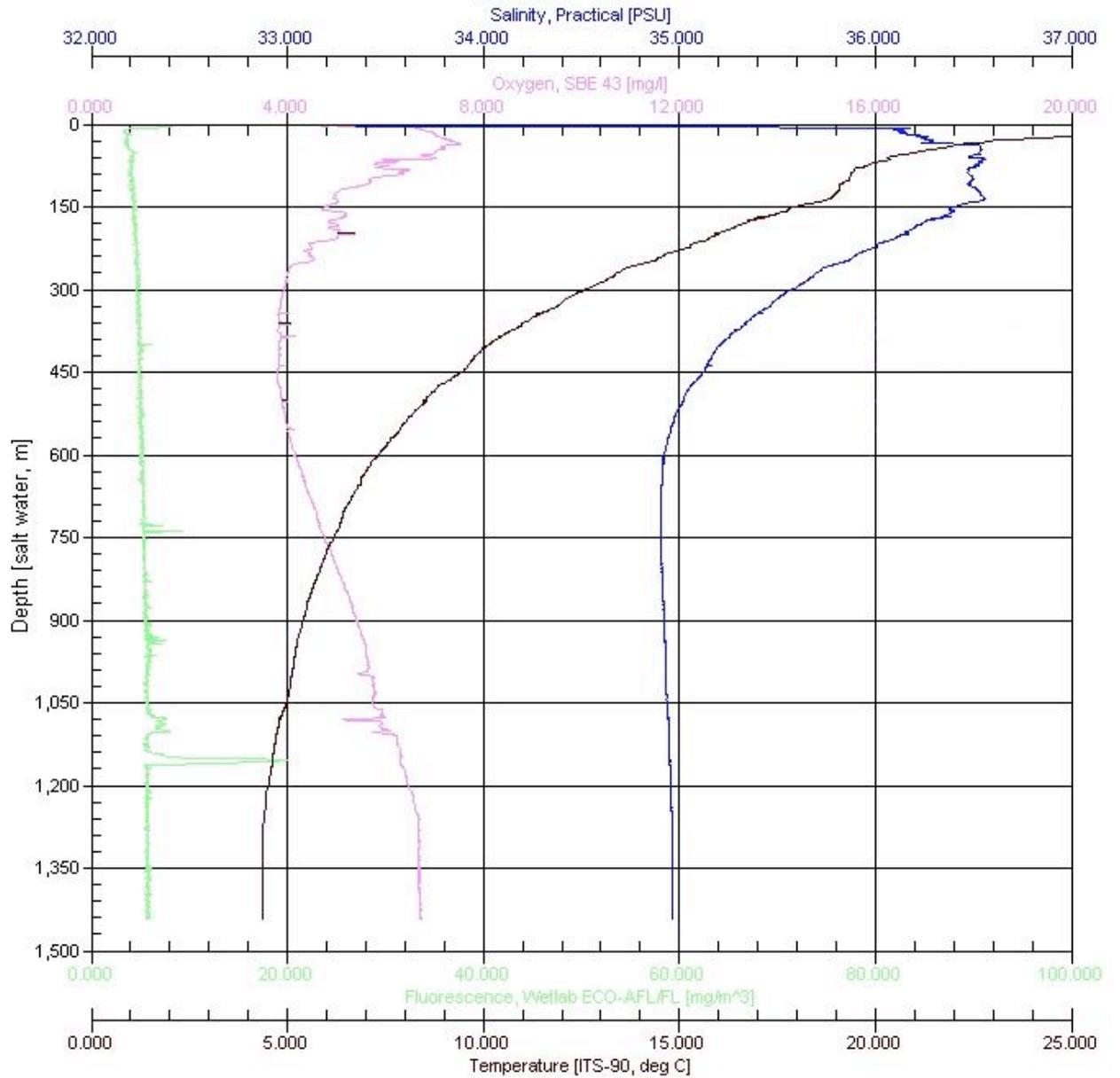
OV01301.hex



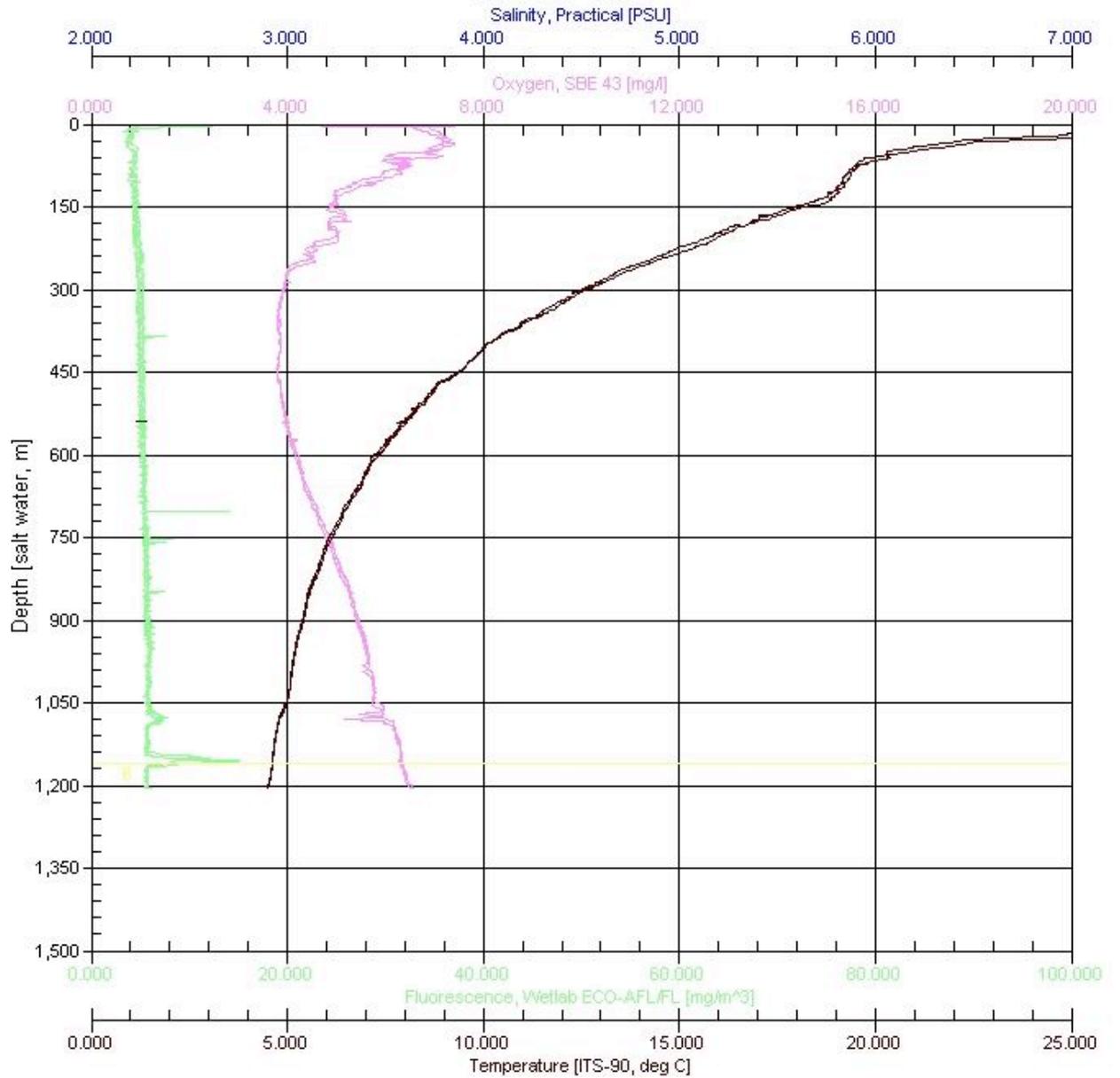
OV01401.hex



OV01501.hex

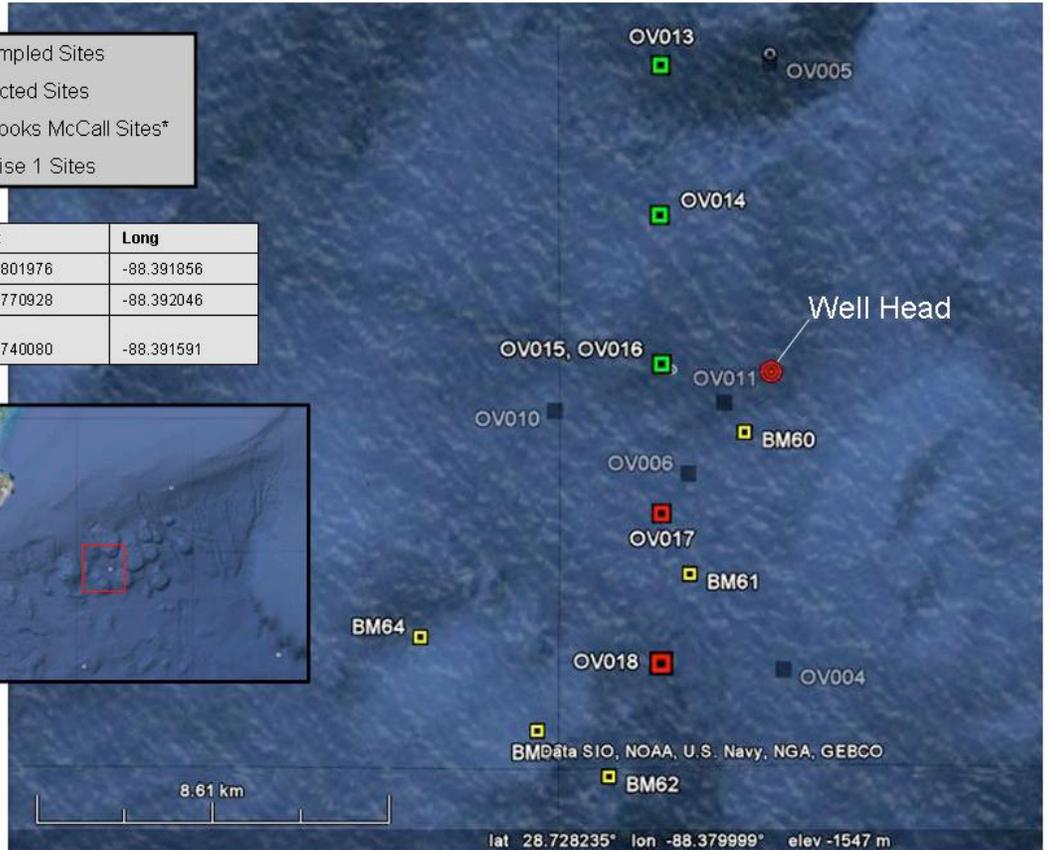


OV01601.hex



Green = Sampled Sites
Red = Projected Sites
Yellow = Brooks McCall Sites*
Black = Cruise 1 Sites

Site	Lat	Long
OV013	28.801976	-88.391856
OV014	28.770928	-88.392046
OV015, OV016	28.740080	-88.391591



*06/01/10