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Sampler contact:

Date and Time: ~~7/10/16~~ 7/11/16 DR

FIELD EQUIPMENT CALIBRATION:

QA/QC Check	Date	Time	Calibration standard	Calibration value	Acceptable Range	Zero value
Temperature	7/11/16	8:25	27.0	<sup>5</sup> 27.0 <sup>6</sup> 27.3 <sup>7</sup> 27.0	$\pm 1^{\circ}\text{C}$	
Salinity	7/11/16	8:34	35.00	35.9		
Dissolved Oxygen	—	—	—	—		
pH	7/11/16	8:44	<sup>4.01</sup> <sup>7.00</sup> <sup>10.01</sup>	<sup>4.02</sup> <sup>6.99</sup> <sup>9.99</sup>		
Turbidity 1	6/27/14					
Turbidity 2	↓					
Turbidity 3	↓					

Notes: *Salinity probe is giving us some problems. It appears to be reading low (29.8 vs 35) so we re-calibrated. Then the reading of the standard was "out of range". After soaking probe in tap water and then back in salinity standard we got reading of 35.9 ppt after the cal. Going to use a refractometer this week along with the salinity probe.*