

Technician: Dana Reed

Sampler contact:

Date and Time: 10/31/2016

**FIELD EQUIPMENT VERIFICATION (BEFORE A WEEKLY SAMPLING):**

QA/QC Check	Date	Time	Calibration standard	Calibration value	Acceptable Range (Check range)	Comments/ Notes
Temperature	10/31/16	10:20	26.1	26.1	n/a (20 – 35C)	Salinity probe check
Salinity	10/31/16	10:20	35	34.9	± 3% of calibration solution (20 – 38ppt)	33.95 – 36.05
Dissolved Oxygen	10/31/16	10:00	97.5%	100%	Post-check ± 5 % of pre-check (0-100%)	95 – 105
pH					± 3 % of calibration solution (6-8)	6.79 – 7.21

Probe 2

Probe 2

Probe 2

General Notes:

pH calibrated Probe 2  
 Before cal readings of pH buffers : 3.98, 7.02, 10.04 (25.6°C)  
 after cal : 4.00, 7.00, 10.01

Using only HQ40D-2 this week until we get HCl solution to clean salinity and pH probes (both are reading slow)