

Technician: Dana Reed

Sampler contact: 720-272-8661

Date and Time: 9/2/2016

FIELD EQUIPMENT VERIFICATION (BEFORE A WEEKLY SAMPLING):

QA/QC Check	Date	Time	Calibration standard	Calibration value	Acceptable Range (Check range)	Comments/ Notes
Temperature	9/2/16	9:50	27.7	27.7	n/a (20 – 35C)	
Salinity	—	—	—	—	± 3% of calibration solution (20 – 38ppt)	33.95 – 36.05
Dissolved Oxygen	—	—	—	—	Post-check ± 5 % of pre-check (0-100%)	
Cal pH 2	9/2/16	9:00	4.01/7.0/12.0	4.01/6.99/9.99	± 3 % of calibration solution (6-8)	6.79 – 7.21
		9:20	4.01/6.97	4.01/6.99/9.99		

General Notes:

pH probe #1 before 7.00 → 7.01  
 pH probe #2 before cal 7.00 → 6.92 } Not sure these need to be calibrated every time.