

Technician: Dana Reed

Sampler contact: 720-272-8661

Date and Time: 9/19/2016

FIELD EQUIPMENT VERIFICATION (BEFORE A WEEKLY SAMPLING):

QA/QC Check	Date	Time	Calibration standard	Calibration value	Acceptable Range (Check range)	Comments/ Notes
Temperature	9/19/16	10:45	26.9 26.8	P1 27.0 P2 26.8	n/a (20 – 35C)	3-1 26.8 (26.7) 5-2 26.8 (26.6)
Salinity	9/19/16	11:00	35	S1 35.5 S2 34.9	± 3% of calibration solution (20 – 38ppt)	33.95 – 36.05
Dissolved Oxygen	—				Post-check ± 5 % of pre-check (0-100%)	
pH	9/19/16	10:35	4.01	4.01, 7.00 10.01	± 3 % of calibration solution (6-8)	6.79 – 7.21

General Notes:

Calibrated Turbidity #1 (quarterly cal)

Calibrated Salinity #1 &amp; #2

Calibrated pH #1 & #2
4.01 - 4.01    4.01 - 4.01
7.00 - 6.99    7.00 - 6.99
10.01 - 10.00    10.01 - 9.99