

Technician: Dana Reed

Sampler contact:

Date and Time: 11/28/2016

FIELD EQUIPMENT VERIFICATION (BEFORE A WEEKLY SAMPLING):

QA/QC Check	Date	Time	Calibration standard	Calibration value	Acceptable Range (Check range)	Comments/ Notes
Temperature	11/28/16	10:00	24.8	$\begin{matrix} D & 25.1 \\ S & 25.1 \\ P & 25.0 \end{matrix}$	n/a (20 – 35C)	
Salinity	11/28/16	10:05	33.0	33.3	± 3% of calibration solution (20 – 38ppt)	33.95 – 36.05
Dissolved Oxygen	11/28/16	10:10	100	97.8	Post-check ± 5 % of pre-check (0-100%)	
pH	11/28/16	10:25	<del>4.0</del>	see below	± 3 % of calibration solution (6-8)	6.79 – 7.21

all 0.3°C above standard

General Notes:

Before pH cal  
10.05, 7.04, 4.03  
after pH cal  
10.01, 7.00, 4.00