

Station Information

Water Quality Measurements

Sample Preservation

COMMENTS:

Samplers Signatures (all team members present):

STATION ID: _____

DATE: 01/15/13TIME (EST): 16:45

CHEMICAL STABILITY MONITORING

#	TIME (00:00)	pH (s.u.)	TEMP. (°C)	SP. COND (uS/cm)	DO (mg/L)	% SAT DO (%)	COMMENTS
1	16:30	7.41	23.14	2905	3.72	43.9	
2	16:32	7.40	23.14	2909	3.64	43.1	
3	16:34	7.40	23.13	2911	3.62	42.7	
4	16:36	7.40	23.13	2912	3.59	42.3	
5	16:38	7.39	23.14	2910	3.57	42.0	
6	16:40	7.41	23.13	2908	3.57	42.1	
7	16:42	7.40	23.13	2907	3.54	41.7	
8	16:44	7.40	23.13	2911	3.53	41.4	
9							
10							
11							
12							
13							
14							
15							

Meter Id: 101901Field Measurements Analyzed By: KE (initials)Field Measurements Recorded By: KE (initials)

The final three measurements will be evaluated for each of the field parameters listed above (only the values in mg/L for DO) to ensure that representative measurements have been collected for a site. The lowest and highest values for the three measurements must be within 20% when calculating the relative percent difference (RPD). If these values are not within 20%, the final field measurement value will be qualified as being estimated with an F value qualifier.

$$RPD = \frac{(\text{Highest Value} - \text{Lowest Value})}{(\text{Mean Value of Highest and Lowest Values})} \times 100\%$$