

Boldly "X" this box
if there is qualified
data on this page.

Project/Site: RQ-2016-12-19-04

Date: 12/21/14

Meter # DEP 132237

Temperature (Quarterly) For Date of Last Temperature Verification see in log book

Dissolved Oxygen		DEP SOP FT 1500	Initials	Date	Time	Probe Charge	Probe Gain	mg/L	Temp °C	% DO	Saturation mg/L (from chart)	Pass or Fail
Acceptance Criteria: ± 0.3 mg/l												
CAL	ICV	CCV	mm	12/21	0715			2.1	20.1	101	9.074	P
CAL	ICV	CCV	mm	12/22	1300			9.1	20.7	101	8.968	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

Acceptance Criteria: $\pm 0.3 \text{ mg/L}$

Specific Conductance		DEP SOP FT 1200	Initials	Date	Time	Standard $\mu\text{mhos/cm}$	Exp. Date	Lot #	Bottle #	Cell Constant	Reading $\mu\text{mhos/cm}$	Pass or Fail
CAL	ICV	CCV	<u>mm</u>	<u>12/21</u>	<u>0720</u>	<u>12900</u>	<u>10/4/17</u>	<u>PCL 16-6</u>			<u>12400</u>	P
CAL	ICV	CCV	<u>mm</u>	<u>12/21</u>	<u>0721</u>	<u>1413</u>	<u>10/4/17</u>	<u>PCL 16-8</u>			<u>1414</u>	P
CAL	ICV	CCV	<u>mm</u>	<u>12/22</u>	<u>1305</u>	<u>100</u>	<u>07/20/18</u>	<u>2608884</u>			<u>105</u>	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

Acceptance Criteria: $\pm 5\%$

pH		DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
CAL	ICV	CCV	<u>mm</u>	<u>12/21</u>	<u>0725</u>	<u>7</u>	<u>04/20/18</u>	<u>26055804</u>		<u>35.2</u>	<u>7.0</u>	P
CAL	ICV	CCV	<u>mm</u>	<u>12/21</u>	<u>0726</u>	<u>4</u>	<u>08/20/18</u>	<u>2608803</u>		<u>140.4</u>	<u>4.0</u>	P
CAL	ICV	CCV	<u>mm</u>	<u>12/22</u>	<u>0727</u>	<u>10</u>	<u>10/30/17</u>	<u>1605846</u>		<u>264.4</u>	<u>10.0</u>	P
CAL	ICV	CCV	<u>mm</u>	<u>12/22</u>	<u>0728</u>	<u>4</u>	<u>08/20/18</u>	<u>2608803</u>		<u>4.0</u>	<u>4.0</u>	P
CAL	ICV	CCV	<u>mm</u>	<u>12/22</u>	<u>1310</u>	<u>10</u>	<u>10/30/17</u>	<u>1605846</u>		<u>10.0</u>	<u>10.0</u>	P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

Acceptance Criteria: $\pm 0.2 \text{ SU}$

Maintenance: Weekly pH Slope: 175.4 Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes:

Perform only in Calibrate Mode: CAL - Calibrate
Perform only in Initial Calibration Verification: ICV - Initial Calibration Verification
Perform only in Run Mode: CCV - Continuing Calibration Verification