

Project/Site:

Buckley FYI

Date:

5/16/16

Meter # **DEP 132237**

Temperature (Quarterly)

For Date of Last Temperature Verification see

in log book

Dissolved Oxygen

[illegible]

Specific Conductance

[illegible]

pH

[illegible]

Maintenance: Weekly pH Slope:

Specific Conductance	Probe Cleaned?	Yes	No	Dissolved Oxygen	Membrane Changed:	Yes	No
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Notes:

Perform only in Calibrate Mode: CAL - Calibrate

ICV - Initial Calibration Verification
Perform only in Run Mode:

Perform only in Run Mode:

Pana

Form FD9000-8 CALIBRATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000) 11-10-05

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

Project/Site: 20-2016-05-16-20 Date: 5/16/16 Meter # DEP 113529

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
CAL ICV CCV		<u>M</u>	<u>5/16</u>	<u>0740</u>			<u>8.2</u>	<u>25.8</u>	<u>100</u>	<u>8.263</u>	P
CAL ICV CCV		<u>M</u>	<u>5/17</u>	<u>1130</u>			<u>8.5</u>	<u>23.8</u>	<u>100</u>	<u>8.450</u>	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>M</u>	<u>5/16</u>	<u>0741</u>	<u>12900</u>	<u>11/21/17</u>	<u>KCL 16-1</u>			<u>12900</u>	P
CAL ICV CCV		<u>M</u>	<u>5/16</u>	<u>0742</u>	<u>1413</u>	<u>2/13/17</u>	<u>KCL 16-4</u>			<u>1413</u>	P
CAL ICV CCV		<u>M</u>	<u>5/17</u>	<u>1135</u>	<u>100</u>	<u>11/17</u>	<u>251994</u>			<u>102</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>M</u>	<u>5/16</u>	<u>0745</u>	<u>7</u>	<u>05/16</u>	<u>440608</u>		<u>-33.4</u>	<u>7.0</u>	P
CAL ICV CCV		<u>M</u>	<u>5/16</u>	<u>0746</u>	<u>4</u>	<u>07/17</u>	<u>250749</u>		<u>138.5</u>	<u>4.0</u>	P
CAL ICV CCV		<u>M</u>	<u>5/17</u>	<u>0747</u>	<u>10</u>	<u>06/16</u>	<u>2501467</u>		<u>-197.1</u>	<u>10.0</u>	P
CAL ICV CCV		<u>M</u>	<u>5/17</u>	<u>0748</u>	<u>4</u>	<u>07/17</u>	<u>250749</u>		<u>-198.5</u>	<u>4.0</u>	P
CAL ICV CCV		<u>M</u>	<u>5/17</u>	<u>1140</u>	<u>10</u>	<u>06/16</u>	<u>2501467</u>		<u>-198.5</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: _____ Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes: