

Project/Site: DN5 Run-Quarterly

Date: 9/12/16

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											
CAL ICV CCV		<u>BR</u>	<u>9/14/16</u>	<u>0740</u>			<u>8.41</u>	<u>23.9</u>	<u>99.6</u>	<u>8.7</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											
CAL ICV CCV		<u>BR</u>	<u>9/12/16</u>	<u>1815</u>	<u>58,640</u>	<u>Feb. 3, 2017</u>	<u>KC116-3</u>			<u>58,648</u>	P
CAL ICV CCV		<u>BR</u>	<u>9/14/16</u>	<u>0749</u>	<u>100</u>	<u>Nov. 2017</u>	<u>2711994</u>	<u>4</u>		<u>58,627</u>	P
CAL ICV CCV										<u>120</u>	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											
CAL ICV CCV		<u>BR</u>	<u>9/12/16</u>	<u>1823</u>	<u>7.0</u>	<u>May 2017</u>	<u>2506578</u>		<u>-20.5</u>	<u>7.1</u>	P
CAL ICV CCV					<u>4.0</u>	<u>March 2018</u>	<u>2603491</u>		<u>156.2</u>	<u>3.9</u>	P
CAL ICV CCV					<u>10.0</u>	<u>Oct. 2017</u>	<u>1605846</u>		<u>-194.6</u>	<u>9.9</u>	P
CAL ICV CCV		<u>BR</u>	<u>9/12/16</u>	<u>1830</u>	<u>10.0</u>	<u>Oct. 2017</u>	<u>1605846</u>			<u>10.0</u>	P
CAL ICV CCV		<u>BR</u>	<u>9/14/16</u>	<u>0755</u>	<u>4.0</u>	<u>March 2018</u>	<u>2603491</u>			<u>4.2</u>	P
CAL ICV CCV											P
CAL ICV CCV											P
CAL ICV CCV											P
CAL ICV CCV											P
CAL ICV CCV											P

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

Maintenance: Weekly pH Slope: 0.420 Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No