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

Project/Site: Status / 21-CC Date: 8/22/2016

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 <u>CCV</u>	<u>FS</u>	<u>8/22/16</u>	<u>8:30</u>				<u>7.81</u>	<u>28.1</u>	<u>100</u>	<u>7.814</u>	<u>P</u>
CAL ICV CCV											<u>P</u>
CAL ICV CCV											<u>P</u>
CAL ICV CCV											<u>P</u>
CAL ICV <u>CCV</u>	<u>FS</u>	<u>8/23/16</u>	<u>8:18</u>				<u>8.29</u>	<u>24.9</u>	<u>100</u>	<u>8.279</u>	<u>P</u>
CAL ICV CCV											<u>P</u>
CAL ICV CCV											<u>P</u>

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>FS</u>	<u>8/22/16</u>	<u>8:30</u>		<u>1413</u>	<u>7-14-17</u>	<u>KCL16-5</u>			<u>1413</u>	<u>P</u>
CAL <u>ICV</u> CCV	<u>FS</u>				<u>100</u>	<u>8-16-2016</u>	<u>2543058</u>	<u>2</u>		<u>144</u>	<u>P</u>
CAL ICV CCV						<u>8-14-2016</u>					<u>P</u>
CAL ICV <u>CCV</u>	<u>FS</u>	<u>8/23/16</u>	<u>8:15</u>		<u>1413</u>	<u>7-14-17</u>	<u>KCL16-5</u>			<u>1392</u>	<u>P</u>
CAL ICV CCV											<u>P</u>
CAL ICV CCV											<u>P</u>
CAL ICV CCV											<u>P</u>

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>FS</u>	<u>8/22/16</u>	<u>8:30</u>		<u>7.0</u>	<u>5/17</u>	<u>2546518</u>			<u>7.0</u>	<u>P</u>
CAL ICV CCV					<u>4.4</u>	<u>3/18</u>	<u>2143441</u>			<u>4.02</u>	<u>P</u>
CAL ICV CCV					<u>10.0</u>	<u>6/16</u>	<u>2543774</u>			<u>10.4</u>	<u>P</u>
CAL <u>ICV</u> CCV	<u>FS</u>				<u>7.0</u>	<u>5/17</u>	<u>2546518</u>			<u>7.07</u>	<u>P</u>
CAL ICV CCV											<u>P</u>
CAL ICV <u>CCV</u>	<u>FS</u>	<u>8/23/16</u>	<u>8:15</u>		<u>4.0</u>	<u>3/18</u>	<u>2103441</u>			<u>4.06</u>	<u>P</u>
CAL ICV CCV											<u>P</u>
CAL ICV CCV											<u>P</u>

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

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

Project/Site: SMP Laurel Hill Date: 8/22/16

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
<u>CCV</u>	<u>NM</u>	<u>8/22</u>	<u>0800</u>			<u>7.88</u>	<u>28.1</u>	<u>101</u>	<u>7.84</u>	<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>	<u>NM</u>	<u>8/23</u>	<u>0800</u>			<u>8.27</u>	<u>25.2</u>	<u>100</u>	<u>8.23</u>	<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>

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
<u>CAL</u>	<u>NM</u>	<u>8/22</u>	<u>0800</u>	<u>143</u>	<u>7/14/17</u>	<u>1016-5</u>			<u>1463</u>	<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>	<u>NM</u>	<u>8/23</u>	<u>0800</u>	<u>100</u>	<u>9/16</u>	<u>2503058</u>			<u>100</u>	<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>

pH

DEP SOP FT 1100	Initials	Date	Time	Standard SU	Exp. Date	Lot #	Bottle #	mV / Slope	Reading SU	Pass or Fail
<u>CAL</u>	<u>NM</u>	<u>8/22</u>	<u>0800</u>	<u>7</u>	<u>5/17</u>	<u>250658</u>			<u>70</u>	<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>
<u>CCV</u>										<u>P</u>

Maintenance: Weekly pH Slope: _____

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

Notes: