

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

Project/Site: SMP ENR

Date: 2/24/10

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
------------------	-----------------	----------	------	------	--------------	------------	------	---------	------	------------------------------	--------------

CAL	ICV	CCV	<u>2/24</u>	<u>0725</u>			<u>8.9</u>	<u>21.4</u>	<u>100</u>	<u>8.846</u>	<u>P</u>
CAL	ICV	CCV	<u>3/1</u>	<u>0705</u>			<u>4.1</u>	<u>20.4</u>	<u>101</u>	<u>7.021</u>	<u>P</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>P</u>
CAL	ICV	CCV									<u>P</u>
CAL	ICV	CCV									<u>P</u>
CAL	ICV	CCV									<u>F</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>2/24</u>	<u>0721</u>	<u>10000</u>	<u>2/2/17</u>	<u>2507505</u>	<u>1</u>		<u>10134.2</u>	<u>10000</u>	<u>P</u>
CAL	ICV	CCV	<u>2/24</u>	<u>0728</u>	<u>50040</u>	<u>2/3/17</u>	<u>4414-3</u>			<u>57925</u>		<u>P</u>
CAL	ICV	CCV	<u>3/1</u>	<u>0704</u>	<u>100</u>	<u>2/1/17</u>	<u>2511944</u>	<u>1</u>		<u>104</u>		<u>P</u>
CAL	ICV	CCV										<u>F</u>
CAL	ICV	CCV										<u>P</u>
CAL	ICV	CCV										<u>P</u>
CAL	ICV	CCV										<u>P</u>
CAL	ICV	CCV										<u>F</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>2/24</u>	<u>0730</u>	<u>7</u>	<u>05/16</u>	<u>440608</u>		<u>-36.2</u>	<u>7</u>	<u>P</u>
CAL	ICV	CCV			<u>4</u>	<u>07/17</u>	<u>2507744</u>		<u>163.7</u>	<u>4</u>	<u>P</u>
CAL	ICV	CCV			<u>10</u>	<u>04/20/06</u>	<u>2504462</u>		<u>-191.2</u>	<u>10</u>	<u>P</u>
CAL	ICV	CCV	<u>3/1</u>	<u>0733</u>	<u>10</u>	<u>05/11/06</u>	<u>2501442</u>			<u>10.0</u>	<u>P</u>
CAL	ICV	CCV			<u>4</u>	<u>07/17</u>	<u>2507744</u>			<u>4.0</u>	<u>P</u>
CAL	ICV	CCV									<u>F</u>
CAL	ICV	CCV									<u>P</u>
CAL	ICV	CCV									<u>P</u>
CAL	ICV	CCV									<u>F</u>

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

