

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

Project/Site: RQ-2017-07-31-31

Date: 7/31/17

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>W</u>	<u>7/31</u>	<u>0750</u>			<u>7.9</u>	<u>27.0</u>	<u>99.4</u>	<u>7.968</u>	P
CAL	ICV	CCV	<u>W</u>	<u>8/1</u>	<u>0730</u>			<u>8.4</u>	<u>24.3</u>	<u>100.1</u>	<u>8.371</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
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CAL	ICV	CCV	<u>W</u>	<u>7/31</u>	<u>0755</u>	<u>12900</u>	<u>6/6/18</u>	<u>KCL 17-2</u>			<u>12900</u>	P
CAL	ICV	CCV	<u>W</u>	<u>7/31</u>	<u>0756</u>	<u>1413</u>	<u>10/4/17</u>	<u>KCL 17-1</u>			<u>1417</u>	P
CAL	ICV	CCV	<u>W</u>	<u>8/1</u>	<u>0732</u>	<u>100</u>	<u>07/20/18</u>	<u>2608888</u>			<u>103</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
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CAL	ICV	CCV	<u>W</u>	<u>7/31</u>	<u>0757</u>	<u>7</u>	<u>04/20/18</u>	<u>2608804</u>		<u>-49.5</u>	<u>7.0</u>	P
CAL	ICV	CCV	<u>W</u>	<u>7/31</u>	<u>0758</u>	<u>4</u>	<u>08/20/18</u>	<u>2608503</u>		<u>126.8</u>	<u>2.0</u>	P
CAL	ICV	CCV	<u>W</u>	<u>8/1</u>	<u>0759</u>	<u>10</u>	<u>10/20/17</u>	<u>1405846</u>		<u>210.1</u>	<u>10.0</u>	P
CAL	ICV	CCV	<u>W</u>	<u>8/1</u>	<u>0800</u>	<u>4</u>	<u>08/20/18</u>	<u>2608803</u>		<u>110.0</u>	<u>1.0</u>	P
CAL	ICV	CCV	<u>W</u>	<u>8/1</u>	<u>0735</u>	<u>10</u>	<u>10/20/17</u>	<u>1405846</u>				P
CAL	ICV	CCV										P
CAL	ICV	CCV										P
CAL	ICV	CCV										P

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

Maintenance: Weekly pH Slope: 176 Specific Conductance Probe Cleaned? Yes No Dissolved Oxygen Membrane Changed: Yes No

Notes: