

DEP-SOP-001/01
FT 1000 General Field Testing and Measurement

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) YSI 556 **INSTRUMENT #** 03mo229 AH

PARAMETER: *[check only one]*

☐ TEMPERATURE ☐ CONDUCTIVITY ☐ SALINITY ☐ pH ☐ ORP
☐ TURBIDITY ☐ RESIDUAL CI ☐ DO ☐ OTHER _____

STANDARDS: *[Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]*

Standard A 4.01 Standard D 100%

Standard B 7.00

Standard C 1000

DATE (yy/mm/dd)	TIME (hr:min)	STD (A, B, C)	STD VALUE	INSTRUMENT RESPONSE	% DEV	CALIBRATED (YES, NO)	TYPE (INIT, CONT)	SAMPLER INITIALS
12/03/20	905	A	4.01	3.98		YES	INIT	JS
12/03/20	905	B	7.00	6.97		YES	INIT	JS
12/03/20	905	C	1000	995		YES	INIT	JS
12/03/20	905	D	100%	100.1		YES	INIT	JS
12/03/20	1030	A	4.01	4.00		NO	FINAL	JS
12/03/20	1030	B	7.00	7.00		NO	FINAL	JS
12/03/20	1030	C	1000	999.0		NO	FINAL	JS
12/03/20	1030	D	100%	100.1		NO	FINAL	JS
		A	4.01				INIT	
		B	7.00				INIT	
		C	1000				INIT	
		D	100%				INIT	
		A	4.01			NO	FINAL	
		B	7.00			NO	FINAL	
		C	1000			NO	FINAL	
		D	100%			NO	FINAL	

Form FD 9000-8: FIELD INSTRUMENT CALIBRATION RECORDS

INSTRUMENT (MAKE/MODEL#) LAMOTTE 2020 INSTRUMENT # 5255-3004

PARAMETER: *[check only one]*

☐ TEMPERATURE

☐ CONDUCTIVITY☐ SALINITY

☐ pH

☐ ORP☐ TURBIDITY☐ RESIDUAL CI☐ DO☐ OTHER

STANDARDS: [Specify the type(s) of standards used for calibration, the origin of the standards, the standard values, and the date the standards were prepared or purchased]

Standard A 1.0

Standard B 10.0

Standard C

[illegible]



Project Number: TF000960.

[illegible]

NOTES:

Form FD 9000-24

SITE NAME: MPC - NTF		SITE LOCATION: 425 SOUTH 20 TH STREET, TAMPA, FL.	
WELL NO: mw-45	SAMPLE ID: mw-45(03/23/12)	DATE: 3/23/12	

PURGING DATA

[illegible]

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:						SAMPLER(S) SIGNATURE(S):	SAMPLING INITIATED AT:	SAMPLING ENDED AT:	
JIM SCOTTO ARCADIS						<i>J Scott</i>	1018	1027	
PUMP OR TUBING DEPTH IN WELL (feet): 5.0						TUBING MATERIAL CODE: PE	FIELD-FILTERED: Y ☒ N Filtration Equipment Type:	FILTER SIZE: _____ µm	
FIELD DECONTAMINATION: PUMP Y ☒ TUBING Y ☒ (N(replaced))						DUPLICATE: Y ☒			
SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION			INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per minute)
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH			
mww-45	3	CG	40MIL	HCL	—	<2	EPA 8260(B/M)	RFPP	~0.05
REMARKS:									
PURGE WATER TO RACK DRAINS									
MATERIAL CODES: AG = Amber Glass; CG = Clear Glass; PE = Polyethylene; PP = Polypropylene; S = Silicone; T = Teflon; O = Other (Specify)									
SAMPLING EQUIPMENT CODES: APP = After Peristaltic Pump; B = Bailor; BP = Bladder Pump; ESP = Electric Submersible Pump; RFPP = Reverse Flow Peristaltic Pump; SM = Straw Method (Tubing Gravity Drain); O = Other (Specify)									

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $\leq 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) **Turbidity:** all readings < 20 NTU; optionally ± 5 NTU or $\pm 10\%$ (whichever is greater)

Revision Date: February 12, 2009

Form FD 9000-24

SITE NAME: MPC - NTF		SITE LOCATION: 425 SOUTH 20 TH STREET, TAMPA, FL.	
WELL NO: mw-46	SAMPLE ID: mw-46(03/23/12)	DATE: 3/23/12	

PURGING DATA

[illegible]

SAMPLING DATA

[illegible]

NOTES: 1. The above do not constitute all of the information required by Chapter 62-160, F.A.C.

2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: ± 0.2 units **Temperature:** ± 0.2 °C **Specific Conductance:** $\pm 5\%$ **Dissolved Oxygen:** all readings $< 20\%$ saturation (see Table FS 2200-2); optionally, ± 0.2 mg/L or $\pm 10\%$ (whichever is greater) **Turbidity:** all readings < 20 NTU; optionally $+ 5$ NTU or $+ 10\%$ (whichever is greater)

Revision Date: February 12, 2009