

Florida Department of Environmental Protection North East District Field sheet

Sample Project: **BMAP tributaries**LabRequest number: **RQ#****2016-09-19-12**Collected By: **JP/BD**Date Collected: **9/28/16**

Equipment

Lab ID #	Field Id :  Date: Time: G1NE0125 09282016					Matrix:Water Surface Fresh Surface Salt				Comments Air Temp _____ Wind Sp _____ Wind _____	
Time	Rodman 0.75NW Storet:  Dam 20020151					H .u.	D.O. mg/l	D.O. (%)	Secchi meters	Velocity ft./sec.	Tide Ebb/Flood
955	4	0.3	30.2	389	0.19	6.9	7.2	95	1.6	—	—
Grab/Composite Not applicable	Parameter/Method Horizontal Sampler(HS), Grab(G), Pole(P)					Preservation				LAB=JEA/ALS	Initials
G/C/Na	Microbiology: Fecal Coliform KIFA ☐ HS ☒ G ☐ P					Ice				A	JP

Contains
1:1
Sulfuric Acid
SA-100120
EXP: 07/27/17
Warning!
See SDS

Lab ID #	Field Id :  Date: Time: G1NE0134 09282016					Matrix:Water Surface Fresh Surface Salt				Comments	
Time	Deep creek at 310 Storet:  20020434					pH s.u.	D.O. mg/l	D.O. (%)	Secchi meters	Velocity ft./sec	Tide Ebb/Flood/Slack
1015	3	0.3	28.5	247	0.12	7.1	4.6	58	0.9	—	—
Grab/Composite Not applicable	Parameter/Method Horizontal Sampler(HS), Grab(G), Pole(P)					Preservation				LAB=JEA/ALS	Initials
G/C/Na	Microbiology: Fecal Coliform KIFA ☐ HS ☒ G ☐ P					Ice				A	JP

Contains
1:1
Sulfuric Acid
SA-100120
EXP: 07/27/17
Warning!
See SDS

Lab ID	Field Id :  Date: Time: G1NE0094 09282016					Matrix:Water Surface Fresh Surface Salt				Comments	
Time	Ockl. cable crossing Storet:  20020120FLA					pH s.u.	D.O. mg/l	D.O. (%)	Secchi meters	Velocity ft./sec	Turb NTU
1030	5	0.3	28.9	428	0.21	7.05	5.45	71.5	1.5	—	—
Grab/Composite Not applicable	Parameter/Method Horizontal Sampler(HS), Grab(G), Pole(P)					Preservation				LAB=JEA/ALS	Initials
G/C/Na	Microbiology: Fecal Coliform KIFA ☐ HS ☒ G ☐ P					Ice				A	JP

Contains
1:1
Sulfuric Acid
SA-100120
EXP: 07/27/17
Warning!
See SDS

Lab ID #	Field Id :  Date: Time: G1NE0084 09282016					Matrix:Water Surface Fresh Surface Salt				Comments	
Time	Rodman 100 W Storet:  CM 39 20020110FLA					pH s.u.	D.O. mg/l	D.O. (%)	Secchi meters	Velocity ft./sec	Tide Ebb/Flood/Slack
1055	5.5	0.3	27.7	404	0.20	7.17	1.5	19	1.5	—	—
Grab/Composite Not applicable	Parameter/Method Horizontal Sampler(HS), Grab(G), Pole(P)					Preservation				LAB=JEA/ALS	Initials
G/C/Na	Microbiology: Fecal Coliform KIFA ☐ HS ☒ G ☐ P					Ice				A	JP

Contains
1:1
Sulfuric Acid
SA-100120
EXP: 07/27/17
Warning!
See SDS

Lab ID	Field Id :  Date: Time: G1NE0088 09282016					Matrix:Water Surface Fresh Surface Salt				Comments	
Time	Ockl. 100m NE Storet:  CM100 20020114FLA					pH s.u.	D.O. mg/l	D.O. (%)	Secchi meters	Velocity ft./sec	Tide Ebb/Flood/Slack
1055	5.5	0.3	27.7	404	0.20	7.17	1.5	19	1.5	—	—
Grab/Composite Not applicable	Parameter/Method Horizontal Sampler(HS), Grab(G), Pole(P)					Preservation				LAB=JEA/ALS	Initials
G/C/Na	Microbiology: Fecal Coliform KIFA ☐ HS ☒ G ☐ P					Ice				A	JP

Contains
1:1
Sulfuric Acid
SA-100120
EXP: 07/27/17
Warning!
See SDS

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there is qualified data on

Meter ID:

Hydrodunka

Project:

2016-09-19-17

- Notes: (1) Numbers ≤ 4 , are rounded down; numbers ≥ 5 are rounded up (e.g., 5.15 becomes 5.2).
 (2) Always wait for meter to stabilize before recording any readings.
 (3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Circle/Fill In: Lab Calibration or Calibration/Verification on Site

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification

7/2016

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	J Parr	9/28/16	7:17	24.2	8.39	8.39	100	-	-	P	
ICV	J	9/28/16	7:19	24.2	8.39	8.38	99.9	-	-	P	
CCV	J	9/28/16	7:45	25.2	8.23	8.30	100.8	-	-	P	
CCV											

Report DO mg/L with one decimal figure and DO % saturation as a whole number with no decimals.

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15; DO charge N/A.

Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	J Parr	9/28/16	7:21	160616A	6/17	1000	1000	P	
ICV	J	J	7:22	151113A	11/16	100	100	P	
CCV	J	9/28/16	14:47	05151413	10/16	1413	1410	P	
CCV									

Report specific conductance as a whole number with no decimal figure.

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	J Parr	9/28/16	7:26	2686E04	6/18	7.0	7.09		P	
Calibr.	J Parrish	9/28/16	1:45	2516A88	4/17	10.0	9.93		P	
Calibr.						10.0				
ICV										
CCV										
CCV										

Report pH with one decimal place; pH Acceptance criteria ± 0.2 SU;

mV pH7 Range 0 $\pm$ 50;

mV pH 4 Range +180 $\pm$ 50;

mV pH 10 Range -180 $\pm$ 50;

Slope from 7 to 10 and 4 to 7 must be between 165 and 180 mV

Florida Department of Environmental Protection North East District Field sheet

Sample Project: **BMAP tributaries**LabRequest number: **RQ#**Collected **E**

Equipment

Field Id :

Date:

Time:



G1NE0029 09282016

**Orange cr.
at SR 315**

Storet#



20020006

Matrix:Water
Surface Fresh
Surface Salt

Comments

Air Temp

Wind Sp

Wind Dir

Time	Total depth(m)	Sample depth(m)	Temp (C)	Conductivity (µmhos)	Salinity (ppt)	pH s.u.	D.O. mg/l	D.O. (%)	Secchi meters	Velocity ft./sec.	Tide Ebb/Flood/Slack	Turb. NTU
1220	2	0.3	24.4	106	0.05	7.8	5.77	69.2	0.5			
Grab/Composite Not applicable	Parameter/Method Horizontal Sampler(HS), Grab(G), Pole(P)						Preservation			LAB=JEA/ALS	Initials	
G / C / Na	Microbiology: Fecal Coliform						Ice					

Lab ID #	Storet#	Site Name						Matrix:Water Surface Fresh Surface Salt		Comments		
Time	Total depth(m)	Sample depth(m)	Temp (C)	Conductivity (µmhos)	Salinity (ppt)	pH s.u.	D.O. mg/l	D.O. (%)	Secchi meters	Velocity ft. sec	Tide Ebb/Flood/Slack	Turb NTU
Grab/Composite Not applicable	Parameter/Method Horizontal Sampler(HS), Grab(G), Pole(P)						Preservation			LAB=JEA/ALS	Initials	
G / C / Na	Microbiology: Fecal Coliform						Ice					

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