



Florida DEP North East District ROC BMAP Field sheet

Date Pass CCV?
Yes ☒ No ☐

Date: 5/3/2021 RQ#: 2021-05-10-18

Event Name: BMAP 2 Meter ID: YST DEST

Sampling Team Members: JP/KA

All bacteria samples taken are surface water grab samples.

WIN Number / Site Name <u>Trout River at Old Kings Rd</u> <u>20030753</u>					WBID Number <u>2203</u>		Matrix: Surface ☒ Fresh ☒ Surface Salt ☐		Sample Type: E. coli ☒ Enterococcus ☐ Fecal ☐		Initials Sample & Preservation <u>JA</u>		Initials Documentation <u>JP</u>	
					Sample Access: Wading ☐ Dock ☐ From Shore ☒ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
<u>1045</u>	<u>0.45</u>	<u>0.3</u>	<u>23.4</u>	<u>293</u>	<u>0.15</u>	<u>6.64</u>	<u>3.91</u>	<u>46.6</u>	<u>100</u>	<u>FLD</u>				
<u>1055</u>	<u>0.3</u>	<u>0.25</u>	<u>25.3</u>	<u>272</u>	<u>0.06</u>	<u>6.64</u>	<u>6.02</u>	<u>68.4</u>	<u>100</u>	<u>FLD</u>				
Comments and Weather: <u>21.7</u>														

WIN Number / Site Name <u>Terrapin CR @ Faye Rd.</u> <u>20030653</u>					WBID Number <u>2204</u>		Matrix: Surface ☒ Fresh ☒ Surface Salt ☐		Sample Type: E. coli ☒ Enterococcus ☐ Fecal ☐		Initials Sample & Preservation <u>KA</u>		Initials Documentation <u>JP</u>	
					Sample Access: Wading ☐ Dock ☐ From Shore ☒ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
<u>1120</u>	<u>0.1</u>	<u>0.05</u>	<u>22.8</u>	<u>140</u>	<u>0.07</u>	<u>6.70</u>	<u>6.30</u>	<u>73.4</u>	<u>100</u>	<u>FLD</u>				
Comments and Weather:														

WIN Number / Site Name <u>NW Tributary to Open CR at Hodges</u> <u>20030848</u>					WBID Number <u>2299B</u>		Matrix: Surface ☒ Fresh ☒ Surface Salt ☐		Sample Type: E. coli ☒ Enterococcus ☐ Fecal ☐		Initials Sample & Preservation <u>KA</u>		Initials Documentation <u>JP</u>	
					Sample Access: Wading ☐ Dock ☐ From Shore ☒ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack				
<u>1150</u>	<u>0.22</u>	<u>0.11</u>	<u>24.4</u>	<u>436.6</u>	<u>0.21</u>	<u>6.96</u>	<u>6.32</u>	<u>75.6</u>	<u>100</u>	<u>FLD</u>				
Comments and Weather:														

Signature: Jeremy Parrish

Date: 5/3/2021

Field Sheet Scanned (Initials/date):

Parameters uploaded to LIMs (Initials/date):

Data QC'd in LIMs (Initials/date): BD 07/01/21

Data Migrated to WIN (Initials/date):



Florida DEP North East District ROC BMAP Field sheet

Data Pass CCV?
Yes/No

Date: 5/3/2021

RQ#: 2021-05-10-18

Event Name: BMAP2

Meter ID: YSE DESE

Sampling Team Members: JP/KA

All bacteria samples taken are surface water grab samples.

WIN Number / Site Name Moncnet @ 21st 20030897				WBID Number 2228B		Matrix: Surface ☒ Fresh ☒ Surface Salt ☐		Sample Type: E. coli ☒ Enterococcus ☐ Fecal ☐		Initials Sample & Preservation KA		Initials Documentation JP	
				Sample Access: Wading ☐ Dock ☐ From Shore ☒ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack			
1005	0.1	0.3	23.2	384.8	0.18	7.28	1.80	20.4	0.5	-			
Comments and Weather:													

WIN Number / Site Name Moncnet @ Moncnet 20030726				WBID Number 2228B		Matrix: Surface ☒ Fresh ☒ Surface Salt ☐		Sample Type: E. coli ☒ Enterococcus ☐ Fecal ☐		Initials Sample & Preservation KA		Initials Documentation JP	
				Sample Access: Wading ☐ Dock ☐ From Shore ☒ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack			
1020	0.57	0.3	24.7	405.8	0.19	7.41	3.17	38.2	100B				
Comments and Weather:													

WIN Number / Site Name Trot R @ Dinsmore Boat Ramp Dock NR US 1 20030123				WBID Number 2203B		Matrix: Surface ☐ Fresh ☒ Surface Salt ☐		Sample Type: E. coli ☐ Enterococcus ☒ Fecal ☐		Initials Sample & Preservation KA		Initials Documentation JP	
				Sample Access: Wading ☐ Dock ☒ From Shore ☒ Bridge ☐				Sample Ice Preserved in 15 minutes? Yes ☒ No ☐					
Time	Total depth(m)	Sample depth(m)	Temp °C	Conductivity µmhos	Salinity ppt	pH s.u.	D.O. mg/L	D.O. % sat	Secchi m	Tide Ebb/ Flood Slack			
1045	0.45	0.3	25.3	313	0.15	6.64	3.91	46.6	100B	Fid			
Comments and Weather:													

Signature: Jeremy Parrish

Date: 5/3/2021

Field Sheet Scanned (Initials/date):

Parameters uploaded to LIMS (Initials/date):

Data QC'd in LIMS (Initials/date): BD 07/01/21

Data Migrated to WIN (Initials/date):

CHAIN OF CUSTODY / LABORATORY ANALYSIS REQUEST FORM

9143 Philips Highway, Suite 200 Jacksonville, FL 32256 / Ph(904) 739-2277 / FAX (904) 739-2011

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SR #

ALS Contact: Mandy Sullivan

[illegible]

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

Boldly "X" this box if there are qualified data on this page.

Meter ID: YSI-desi

RQ- 2021-05-10-18

Project: BMAP

- Notes: (1) Always wait for meter to stabilize before recording any readings.
 (2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).
 (3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 2/15/21

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro-meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	J Parnish	5/3/21	818	24.1	760	8.4	8.4	100	—	1.055	(P) F	(L) F
ICV	J	5/3/21	819	24.1	760	8.4	8.41	100	—	1.055	(P) F	(L) F
CCV	Kim Appleby	5/3/21	1307	22.6	759	8.6	8.57	99.9	—	1.055	(P) F	(L) F
CCV											P / F	L / F

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 (Pro DSS 0.75 to 1.50); 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 mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	J Parnish	5/3/21	820	201222B	1/22	1000	1000	(P) F	(L) F
ICV	J	5/3/21	821	201222A	1/22	100	102	(P) F	(L) F
CCV	Kim Appleby	5/3/21	1310	2009022	9/21	1413	1403	(P) F	(L) F
CCV								P / F	L / F

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	J Parnish	5/3/21	822	2010527	10/22	7.00	24.7	7.00	-46	(P) F	(L) F
Calibr.	J	5/3/21	828	2010C31	9/22	4.00	24.9	4.01	136.2	(P) F	(L) F
Calibr.	J	5/3/21	830	2012797	5/22	10.00	24.8	10.00	-215	(P) F	(L) F
ICV	J	5/3/21	831	2010C31	9/22	4.00	24.8	4.12	128.00	(P) F	(L) F
CCV	Kim Appleby	5/3/21	1312	2012797	5/22	10.00	24.7	9.98	-215.9	(P) F	(L) F
CCV							24.0			P / F	L / F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50 ; mV pH 4 Range $+180 \pm 50$; mV pH 10 Range -180 ± 50 ;

If mV are recorded: slope from 7 to 10 _____, slope from 4 to 7 _____ (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification: 2/15/21

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: _____; Date of last verification: _____

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value, meters	Pass / Fail	Lab / Field
Pressure mode in air	J Parnish	5/3/21	833	0.00	0.00	(P) F	(L) F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS: