

FDEP South Regional Operations Center

PO Box 2549
Fort Myers, Florida 33902
(239) 344-5600

RQ#: _____

Project ID: BMAP Caloosa Creeks (GRAB)

SAMPLING DATE: _____

Meter ID: _____

Secchi ID: _____

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Field ID Location/Name STORET # Collection date	PARAMETER	TIME	Secchi 1 decimal	Total Depth	Sample Depth	TEMP 2 decimal	COND whole #	SAL 2 decimal	%SAT DO 1 decimal	DO 2 decimal	PH 2 decimal	Matrix
	UNIT	hr:min	meters	meters	meters	°C	µS/cm	PPT	%	mg/L	su	F/M
Field ID/WIN ID Location Orange River @BoatRamp	G3SD0128	755	0.8	0.8	0.3	22.3	599	0.29	82.8	7.21	7.42	F
Field Conditions: Water Level: Low ☒ Normal ☐ High Tide level: LS R HS F N/A pH ☒ Sample collected by: TB												
Field ID/WIN ID Location Orange River @BoatRamp	FB_11112021	810	0.6	0.6	0.3	22.0	452.1	0.22	67.8	4.78	7.51	F
Field Conditions: Water Level: Low ☒ Normal ☐ High Tide level: LS R HS F N/A pH ☒ Sample collected by: TB												
Field ID/WIN ID Location Roberts Canal @ SR 80	G3SD0146	845	0.0	0.0	0.3	22.0	452.1	0.22	67.8	4.78	7.51	F
Field Conditions: Water Level: Low ☒ Normal ☐ High Tide level: LS R HS F N/A pH ☒ Sample collected by: TB												
Field ID/WIN ID Location Nine Mile Canal @ SR 80	G3SD0088	940	0.9	0.9	0.3	22.4	501	0.27	57.8	4.98	7.35	F
Field Conditions: Water Level: Low ☒ Normal ☐ High Tide level: LS R HS F N/A pH ☒ Sample collected by: TB												

Sampling Device: Container ☐ **Collection Method:** Shore ☐ Bridge ☐ H2S04 Lot# _____ Exp _____
Tide Times: High _____ Low _____ N/A _____ HNO3 Lot# _____ Exp _____
Analyte Kit: BOD-UNIN CHLSUITE-W ALKALINITY W-COLOR _____
 W-DOC W-F W-NH3 W-NO2NO3 W-PO4-F _____
 W-S-A-TP W-TKN W-TOC W-TSS ALL SAMPLES ON ICE _____
LIMS Upload (initials/date) _____ **WIN Upload (initials/date)** _____

FDEP South Regional Operations Center

PO Box 2549
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RQ#: 2021-11-08-18

SAMPLING DATE: 11/11/21

Project ID: BMAP Caloosa Creeks (GRAB)

Meter ID: FRIDAY

Secchi ID: Deeper Blue

Page 1 of 1



Field ID Location/Name STORET # Collection date	PARAMETER	TIME	Secchi 1 decimal	Total Depth	Sample Depth	TEMP 2 decimal °C	COND whole # µS/cm	SAL 2 decimal PPT	%SAT DO 1 decimal %	DO 2 decimal mg/L	PH 2 decimal su	Matrix F/M
Field ID/WIN ID G3SD0085 Location Bee Branch @ Loblolly Bay Bottom if >1.5		1025	0.4	1.2	0.3	20.90	87.1	0.04	63.2	5.65	6.26	F
Field Conditions:	Water Level: Low <u>Normal</u> High		Tide level: LS R HS F N/A		pH ☒		Sample collected by:					
Field ID/WIN ID G3SD0129 Location Telegraph Creek @ USGS Bottom if >1.5		115	0.7	0.7	0.3	21.5	229.7	0.11	64.6	5.70	6.98	F
Field Conditions:	Water Level: Low <u>Normal</u> High		Tide level: LS R HS F N/A		pH ☒		Sample collected by:					
Field/WIN ID: Location: G #: Collection Date:	Bottom if >1.5											
Field Conditions:	Water Level: Low Normal High		Tide level: LS R HS F N/A		pH ☒		Sample collected by:					
Field/WIN ID: Location: G #: Collection Date:	Bottom if >1.5											
Field Conditions:	Water Level: Low Normal High		Tide level: LS R HS F N/A		pH ☒		Sample collected by:					
Field/WIN ID: Location: G #: Collection Date:	Bottom if >1.5											
Field Conditions:	Water Level: Low Normal High		Tide level: LS R HS F N/A		pH ☒		Sample collected by:					
Field/WIN ID: Location: G #: Collection Date:	Bottom if >1.5											

Sampling Device: Container ☐ Collection Method: Shore ☐ Bridge ☐ H2S04 Lot# Exp

Tide Times: High Low N/A

Analyte Kit: BOD-UNIN CHLSUITE-W ALKALINITY W-COLOR

W-DOC W-F W-NH3 W-NO2NO3 W-PO4-F

W-S-A-TP W-TKN W-TOC W-TSS ALL SAMPLES ON ICE

HNO3 Lot# Exp

LIMS Upload (initials/date)

Sampled by {Team Names} and Initials

WIN Upload (initials/date)

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: FRIDAY

RQ- 2021-11-08-18

Project: Calo. Creeks

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 8/16/21

DO FDEP SOP FT 1400	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.	Monica Jaeger	11/11/21	659	24.7	759	8.3	8.29	99.9		1044	P/F	L/F
ICV	U	11/11/21	700	24.8	759.1	8.3	8.29	99.9			P/F	L/F
CCV	U	11/11/21	1241	24.8	757.9	8.3	8.24	99.7			P/F	L/F
CCV											P/F	L/F

DO Acceptance criteria from Table ± 0.3 mg/L.
Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75. Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FDEP 200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	Monica Jaeger	11/11/21	703	1108C98	8/23	2500	2503	P/F	L/F
ICV	U	"	705	2110D62	9/23	100	98.6	P/F	L/F
CCV	U	"	1237	2110D62	9/23	100	98.4	P/F	L/F
CCV								P/F	L/F

Conductivity Acceptance criteria $\pm 5\%$

pH FDEP SOP Field 100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer Std.	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	Monica Jaeger	11/11/21	706	2107C00	7/23	7.01	24.1	7.06	-7.1	P/F	L/F
Calibr.	"	"	708	2107E46	7/23	4.0	24.5	4.02	172.9	P/F	L/F
Calibr.	"	"	709	4110A80	3/23	10.01	24.2	9.97	177.7	P/F	L/F
ICV	"	"	711	2107E46	7/23	4.0	24.6	3.94		P/F	L/F
CCV	"	"	1240	4110A80	3/23	10.01	24.8	10.03		P/F	L/F
CCV										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: _____

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: DeeperBlue; Date of last verification: 8/16/21

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						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: