



FDEP South Regional Operations Center

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

RQ#: 2020-07-06-04

Project ID: BMAP Caloosa Creeks (GRAB)

SAMPLING DATE: 09/10/20

Meter ID: SNEK

Secchi ID: 3312B

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Field ID	Location/Name	STORET #	Collection date	PARAMETER	TIME	Secchi	Total Depth	Sample Depth	TEMP	COND	SAL	%SAT DO	DO	PH	Matrix
				UNIT	hr:min	meters	meters	meters	°C	µS/cm	PPT	%	mg/L	su	F/M
Field ID/WIN ID				G3SD0129	0930	NR	2.0	0.3	25.9	259.4	0.12	56.7	4.59	5.86	F
Location				Telegraph Creek	Bottom if >1.5	0.4		1.5	26.1	265.6	0.13	55.3	4.47	6.31	
Field Conditions:	Water Level: Low (Normal) High			Tide level: LS R HS F			pH: A			Sample collected by: GS					
Field ID/WIN ID				G3SD0085	1015	0.4	1.0	0.3	25.2	145.6	0.07	54.1	4.45	5.08	F
Location				BeeBranch@LobollyBayRd	Bottom if >1.5										
Field Conditions:	Water Level: Low (Normal) High			Tide level: LS R HS F			pH: A			Sample collected by: GS					
Field ID/WIN ID				G3SD0088	1130	1.1	1.5	0.3	28.3	634	0.30	40.5	3.15	6.41	F
Location				Nine Mile Canal @ SR 80	Bottom if >1.5			1.0	28.3	634	0.31	39.8	3.10	6.86	
Field Conditions:	Water Level: Low (Normal) High			Tide level: LS R HS F			pH: A			Sample collected by: GS					
Field/WIN ID:															
Location:															
G #:															
Collection Date:															
Field Conditions:	Water Level: Low (Normal) High			Tide level: LS R HS F			pH: A			Sample collected by:					

Sampling Device: Container ☒ Collection Method: Shore ☐ Bridge ☐ H2SO4 Lot# SA9301030 Exp 10/28/20

Tide Times: High Low N/A

Analyte Kit: BOD-UNTIN CHL-SUTE-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

Sampled by (Team Names) and Initials
Nicole Reistad
Gary Suerck

LIMS Upload (initials/date)
WTN Upload (initials/date)



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RQ#: 2020-09-07-S1 Project ID: BMAP Caloosa Creeks (GRAB)

SAMPLING DATE: 09/10/2020 Meter ID: SNEK Secchi ID: 3312B Page 1 of 1

Field ID	Location/Name	STORET #	Collection date	PARAMETER	UNIT	TIME	Secchi	Total Depth	Sample Depth	TEMP	COND	SAL	%SAT DO	DO	PH	Matrix
						hr:min	meters	meters	meters	2 decimal	whole #	2 decimal	1 decimal	2 decimal	2 decimal	F/M
										°C	µS/cm	PPT	%	mg/L	su	
Field ID/WIN ID	Barcode: G3SD0146															
Location	Barcode: Robert's Canal @SR80															
Field Conditions:	Water Level: Low Normal High			Tide level: LS R HS F N/A pH ☒ Sample collected by: GS												
Field ID/WIN ID	Barcode: G3SD0128															
Location	Barcode: Orange River															
Field Conditions:	Water Level: Low Normal High			Tide level: LS R HS F N/A pH ☒ Sample collected by: GS												
Field/WIN ID:																
Location:																
G #:																
Collection Date:																
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:																
Field Conditions:	Water Level: Low Normal High			Tide level: LS R HS F N/A pH ☐ Sample collected by:												

Sampling Device: Container ☒ **Collection Method:** Shore ☒ Bridge ☐ H2S04 Lot# SP9301030 Exp 10/16/20
Tide Times: High Low N/A
Analyte Kit: BOD-UNIN CHLORIDE-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
Sampled by (Team Names) and Initials
Nicole Reistad YAB
Gary Snarek GS
WTN Upload (initials/date) _____ LIMS Upload (initials/date) _____

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

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

Meter ID: Depotable Project: Colorado Creek Date of Last Temperature Verification: 01/24/20

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

DO	DO	Temp	Baro	D.O. Chart	D.O. Meter	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
FT 1500	DO	Time	Temp	Baro	D.O. Chart	D.O. Meter	% DO	Probe Charge	Probe Gain	Pass / Fail
Calibr.	Calibr.	3/2/20	73.0	53.77	760	8.5	100.5	12.5	(P) (F) (L)	(P) (F) (L)
ICV	ICV	3/2/20	74.5	23.71	760	8.50	100.5	12.6	(P) (F) (L)	(P) (F) (L)
CCV	CCV	3/2/20	1255	22.15	760	8.7	101.4		(P) (F) (L)	(P) (F) (L)
CCV	CCV	3/2/20							(P) (F) (L)	(P) (F) (L)

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.	Name	Date	Time	Lot #	Expir.	Standard	Meter Reading	Pass / Fail	Lab / Field
FT 1200	Cond.						umhos/cm	umhos/cm	Pass / Fail	Lab / Field
Calibr.	Calibr.	Gary Smart	3/2/20	73.83	2912745	11/21	10000	10000	(P) (F) (L)	(P) (F) (L)
ICV	ICV		3/2/20	75.5	2911829	10/21	1000	999	(P) (F) (L)	(P) (F) (L)
CCV	CCV	Maranda Gant	3/2/20	1302	2911093	11/21	100	103	(P) (F) (L)	(P) (F) (L)
CCV	CCV	Maranda Gant	3/2/20	1303	2909048	9/21	50000	49681	(P) (F) (L)	(P) (F) (L)

Conductivity Acceptance criteria ± 5%

pH	DEF SOP	Name	Date	Time	Lot #	Expir.	pH Buffer	Temp	Meter Reading	Pass / Fail	Lab / Field
FT 1100	DEF SOP						SU	°C	SU	Pass / Fail	Lab / Field
Calibr.	Calibr.	Gary Smart	3/2/20	73.9	195339	8/21	7.00	23.95	7.00	(P) (F) (L)	(P) (F) (L)
Calibr.	Calibr.		3/2/20	72.4	194900	7/21	4.00	23.96	4.00	(P) (F) (L)	(P) (F) (L)
Calibr.	Calibr.		3/2/20	72.4	194900	7/21	10.00	23.95	9.99	(P) (F) (L)	(P) (F) (L)
ICV	ICV		3/2/20	72.4	194900	7/21	4.00	23.97	3.95	(P) (F) (L)	(P) (F) (L)
CCV	CCV	Maranda Gant	3/2/20	1308	196994	11/21	10.02	23.66	10.00	(P) (F) (L)	(P) (F) (L)
CCV	CCV									(P) (F) (L)	(P) (F) (L)

pH Acceptance criteria ± 0.2 SU; mv pH 7 Range 0 ± 50; mv pH 4 Range ± 180 ± 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: 12/21/19 If NO, what will be used? Secchi Disk Line / Sonar Unique ID: 1000000000 Date of last verification: 12/21/19

Depth Sensor	Name	Date	Time	Calibrated	ICV Value	Pass / Fail	Lab / Field
(Daily Calibration & ICV)				Value (0.00 or Offset), meters	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 ± 5 % or ± 0.05m, whichever is greater.

COMMENTS: