

Lab Certification: E45049

LCEL F COC 20150828R1

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Report/Result Information

Billing/Invoice Information

Name: FDEP - South	Name: DNRM	Matrix Codes: DW-Drinking water GW- Ground water WW-Waste water SW-Surface water WWS-Wastewater Sludge S-Sediment O-Other	Preservative Codes: NP-No Preservative N-Nitric Acid S-Sulfuric Acid H-Hydrochloric Acid SH-Sodium Hydroxide ST-Sodium Thiosulfate O-Other
ATTN: Kirby Wolfe	RE: CCHMN-Tidal Caloosa		
Address: 2295 Victoria Ave, Suite 364 PO Box 2549 Ft Myers FL 33901	Address: 1500 Monroe St Ft Myers, FL 33901		
Phone: (239) 344-5719	Phone: (239) 533-8109		

Sample Collector(s) (please print): Nicole Reistadt/Monica Jaeger		Sample Collector Signature:		Analyses Required					
Relinquished By: (signature)	Date	Time	Received By: (signature)						
Relinquished By: (signature)	Date	Time	Received By: (signature)	\$Chloroa, _prep	O-PO4, Color, NOX	TOC	NH3, TKN, TN, T-PO4, NO3, ONIT	Turb, NO2, TSS, Silica, Bod, Bodi	Mug2QT, Entero
Relinquished By: (signature)	Date	Time	Received By: (signature)	Preservatives (see codes)					
Sample(s) on ice ☒ Yes or ☐ No? Temperature °C: 1.4°C				NP	NPF	S	S	NP	ST

Collection Date	Time	Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted						Lab ID #
11/17/21	1110	CRNEP_RS #423	SWE	1	1	1	1	2	1	AF06184
11/17/21	1240	CRNEP_RS #470	SWE	1	1	1	1	2	1	AF06185
11/17/21	0940	CRNEP_RS #388	SWE	1	1	1	1	2	1	AF06186
11/17/21	1020	CRNEP_RS #403	SWE	1	1	1	1	2	1	AF06187
11/17/21	1045	CRNEP_RS #413	SWE	1	1	1	1	2	1	AF06188
11/17/21	1320	CRNEP_EQ # 0470	SWE	1	1	1	1	2	1	AF06189

**SAMPLES SHOULD BE IN WET ICE & LESS THAN 6° C (42.8°F)
OR THEY MAYBE QUALIFIED***

*Qualified = the data may not be accurate and regulatory agencies may not accept qualified data.

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 11/17/2021	Site# 388	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 0940	Sonde: FRIDAY	3 4 5	DUP Time:	Duplicate Storet Code:						
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:						
GPS Selected:	GPS Actual: NR	Weather Conditions:								
Lat: 26.53078363	Lat: 26.58045	Wind dir/spd: E/6 mph or knots (circle)								
Long: -81.96626185	Long: -81.96642	Wave ht: 0.15 ft m (Circle)								
Samplers/FDEP: NR KW MJ WM JB GS TB			Cld cover (%): 70 Hazy Clear Fog Rain							
Sampler Signature: [Signature]			Tide Level: LS LR LF L=Low; M=Mid, H=High							
			MR MF HR HS HF S=Slack, R=Rising, F=Falling							
Water Depth & Secchi:			Water Data: (0.01)							
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
2.7	1.0	0.9	0.95	0.5	21.1	16196	9.51	NR 7.53	89.3	7.81
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1	21.1	17464	10.32	NR 7.44	88.9	7.81
PAR Data: (umol/m²/s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	2	21.5	25,464	15.56	6.94	86.0	7.79
Depth (m)	Deck	0.5 m	1.0 m	3						
Reading:				4						
Time: 0946	1466.2	267.64	139.93	5						
Depth (m)	Deck	1.7m 0.5 m NR	2.2m 1.0 m NR	6						
Reading:				7						
Time: 0948	1479.0	28.976	15.116	0943 Bottom Depth 2.2	21.5	25,538	15.61	6.92	85.8	7.80
Depth (m)	Deck	0.5 m	1.0 m	Blank						
Additional Comments & Observations:										
Pre/Post PAR readings; (Only on 1st & last sample of trip)					Time: 0945		Type		SID	
UW Shallow: 2437.3 UW Deep: 2431.7					Air: 1968.2		FLO			

Lee Co Environmental Lab: Keith Kibbey or Mishel Mullan (239) 533-8600

FWC: Sarah Erickson or Tony Yard (941) 613-0945

FDEP: Kirby Wolfe (239) 470-0873

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 1020 11/17/2021	Site# 403	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 1020	Sonde: FRIDAY	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:		GPS Actual:		Weather Conditions:							
Lat: 26.55454726		Lat: 26.55465		Wind dir/spd: E/7 mph or knots (circle)							
Long: -81.94349118		Long: -81.94354		Wave ht: 0.2 ft (m (Circle))							
Samplers/FDEP: NR KW MJ WM JB GS TB			Cld cover (%): 70 Hazy Clear Fog Rain								
Sampler Signature: [Signature]			Tide Level: LS LR LF L=Low; M=Mid, H=High								
			MR MF HR HS HF S=Slack, R=Rising, F=Falling								
Water Depth & Secchi:				Water Data: (0.01)							
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (°/oo)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH	
1.5	0.9	0.8	0.85	Time: 1020	0.5	21.0	10,859	6.17	7.90	91.9	8.04
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1021	1						
PAR Data: (umol/m²/s)				Air Sensor		Shallow In-Water Sensor		Deep In-Water Sensor			
Depth (m)	Deck	0.5 m	1.0 m								
Reading:											
Time: 1023	1571.1	141.80	79.675								
Depth (m)	Deck	0.5 m	1.0 m								
Reading:											
Time:				1021	Bottom Depth 1.0	20.9	12,070	6.92	7.84	91.5	7.98
Depth (m)	Deck	0.5 m	1.0 m	Blank		NR					
Additional Comments & Observations:											
Pre/Post PAR readings; (Only on 1st & last sample of trip)											
UW Shallow:				UW Deep:				Air:		Type	SID
										FLO	

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 11/17/2021	Site# 413	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 1045	Sonde: FRIDAY	3 4 5	DUP Time:	Duplicate Storet Code:						
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:						
GPS Selected:	GPS Actual:		Weather Conditions:							
Lat: 26.58302821	Lat: 26.58321		Wind dir/spd: E/29 mph or knots (circle)							
Long: -81.90937722	Long: -81.90992		Wave ht: 0.2 ft m (Circle)							
Samplers/FDEP: NR KW MJ WM JB GS TB			Cld cover (%): 80 Hazy Clear Fog Rain							
			Tide Level: LS LR LF L=Low; M=Mid, H=High							
Sampler Signature: [Signature]			MR MF HR HS HF S=Slack, R=Rising, F=Falling							
Water Depth & Secchi:			Water Data: (0.01)							
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
1.7	0.8	0.7	0.75	0.5	21.2	9129	5.12	7.84	91.0	8.03
BOTTOM TYPE: seagrass mud sand hard bottom UNK										
PAR Data: (umol/m²/s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor							
Depth (m)	Deck	0.5 m	1.0 m							
Reading:										
Time: 1048	898.43	157.39	35.769							
Depth (m)	Deck	0.5 m	1.0 m							
Reading:										
Time:										
Depth (m)	Deck	0.5 m	1.0 m							
Reading:										
Time:										
Pre/Post PAR readings; (Only on 1st & last sample of trip)			Time:						Type	SID
UW Shallow: UW Deep:			Air:						FLO	

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 11/17/2021	Site# 423	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 1110	Sonde: FRIDAY	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:		GPS Actual:		Weather Conditions:							
Lat: 26.61347703		Lat: 26.61367		Wind dir/spd: E/10 mph or knots (circle)							
Long: -81.90250986		Long: -81.90289		Wave ht: 0.3 ft m (Circle)							
Samplers/FDEP: NR KW MJ WM JB GS TB		Cld cover (%): 80		Hazy Clear Fog Rain							
Sampler Signature: [Signature]		Tide Level: LS LR LF		L=Low; M=Mid; H=High							
		MR MF HR HS HF		S=Slack, R=Rising, F=Falling							
Water Depth & Secchi:				Water Data: (0.01)							
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH	
1.9	0.8	0.7	0.75	Time: 1110	0.5	21.1	8001	4.45	7.98	92.0	8.00
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1							
PAR Data: (umol/m ² /s)		Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	2						
Depth (m)	Deck	0.5 m	1.0 m	3							
Reading:				4							
Time: 1113	940.52	135.60	35.502	5							
Depth (m)	Deck	0.5 m	1.0 m	6							
Reading:				7							
Time:				1111	Bottom Depth 1.9	21.1	8007	4.45	7.96	91.8	7.97
Depth (m)	Deck	0.5 m	1.0 m	Blank							
Additional Comments & Observations:											
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Time:							
UW Shallow:		UW Deep:		Air:							
								Type	SID		
								FLO			

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 11/17/2021	Site# 470	Region: 1 2	Blank Time: 1320	Blank Storet Code:						
Time: 1240	Sonde: FRIDAY	3 4 5	DUP Time:	Duplicate Storet Code:						
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:						
GPS Selected:	GPS Actual:		Weather Conditions:							
Lat: 26.71930465	Lat: 26.71932		Wind dir/spd: E/8	mph or knots (circle)						
Long: -81.74895505	Long: -81.74897		Wave ht: 0.05	ft m (Circle)						
Samplers/FDEP: NR KW MJ WM JB GS TB			Cld cover (%): 80	Hazy	Clear	Fog	Rain			
Sampler Signature: [Signature]			Tide Level: LS LR LF	L=Low; M=Mid; H=High						
			MR MF HR HS HF	S=Slack, R=Rising, F=Falling						
Water Depth & Secchi:			Water Data: (0.01)							
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
1.2	0.6	0.5	0.55	Time: 1240	0.5	22.3	409.1	0.20	6.41	73.9
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1						NR 7.86
PAR Data: (umol/m²/s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	2						
Depth (m)	Deck	0.5 m	1.0 m	3						
Reading:				4						
Time: 1243	1089.4	145.73	32.687	5						
Depth (m)	Deck	0.5 m	1.0 m	6						
Reading:				7						
Time:				1241	Bottom Depth 0.7	22.3	409.1	0.20	6.39	73.5
Depth (m)	Deck	0.5 m	1.0 m		Blank					
Reading:				Additional Comments & Observations:						
Time:										
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Time: 1245				Type	SID	
UW Shallow: 1629.7 UW Deep: 1534.2				Air: 1289.4				FLO		

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