

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 Reistad/Monica Jaeger		Sample Collector Signature:		Analyses Required \$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 06/23/21	Time 1409	Received By: (signature)						
Relinquished By: (signature)	Date	Time	Received By: (signature)						
Relinquished By: (signature)	Date	Time	Received By: (signature)						

Sample(s) on ice ☒ Yes or ☐ No?	Temperature °C: 6.72	NP	NPF	S	S	NP	ST
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Collection Date	Time	Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted						Lab ID #
06/23/21	1045	CRNEP_RS #441	SWE	1	1	1	1	2	1	AE89926
		CRNEP_RS #455 DID NOT SAMPLE	SWE	1	1	1	1	2	1	AE89927
06/23/21	0905	CRNEP_RS #389	SWE	1	1	1	1	2	1	AE89928
06/23/21	1130	CRNEP_RS #449	SWE	1	1	1	1	2	1	AE89929
06/23/21	1000	CRNEP_RS #412	SWE	1	1	1	1	2	1	AE89930
06/23/21	1235	CRNEP_EQ #	SWE	1	1	1	1	2	1	AE89931

**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: 06/23/2021	Site# 389	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 0905	Sonde: BAD LARRY	3 4 5	DUP Time:	Duplicate Storet Code:						
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:						
GPS Selected:		GPS Actual:		Weather Conditions:						
Lat: 26.53105842		Lat: 26.53100		Wind dir/spd: E/0 mph or knots (circle)						
Long: -81.94713846		Long: -81.94702		Wave ht: 0 ft (m) (Circle)						
Samplers/FDEP: NR KW MJ WM JB GS TB			Cld cover (%): 100 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
1.4	1.4	1.4	1.4 "5"	0.5	30.5	26521	16.12	6.29	91.6	7.84
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1						
PAR Data: (umol/m²/s)				2						
Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor		3						
Depth (m)	Deck	0.5 m	1.0 m	4						
Reading:	235.91	99.771	59.136	5						
Time: 0909	206.36 NR	316.92 NR	307.35 NR	6						
Depth (m)	Deck	0.5 m	1.0 m	7						
Reading:				Bottom Depth						
Time:				Blank						
Depth (m)				Additional Comments & Observations:						
Reading:										
Time:										
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Time: 0907				Type	SID	
UW Shallow: 316.92 UW Deep: 307.35				Air: 206.36				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: 06/23/2021	Site# 412	Region: 1 2	Blank Time:	Blank Storet Code:
Time: 1000	Sonde: BAD LARRY	3 4 5	DUP Time:	Duplicate Storet Code:
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:
GPS Selected:	GPS Actual:	Weather Conditions:		
Lat: 26.57484239	Lat: 26.57496	Wind dir/spd: E/10-1 mph or knots (circle)		
Long: -81.92863962	Long: -81.92856	Wave ht: 0 ft m (Circle)		
Samplers/FDEP: NR KW MJ WM JB GS TB		Cld cover (%): 100 Hazy Clear Fog Rain		
Sampler Signature: [Signature]		Tide Level: LS LR LF L=Low; M=Mid, H=High		
Water Depth & Secchi:		MR MF HR HS HF S=Slack, R=Rising, F=Falling		
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	Water Data: (0.01)
1.4	1.4	1.4	1.4 "5"	Time: 1000
BOTTOM TYPE: seagrass mud sand hard bottom UNK				Sample Depth (m)
PAR Data: (umol/m ² /s)				Water Temp. (°C)
Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor		Conductivity (mS/cm)
Depth (m)	Deck	0.5 m	1.0 m	Salinity (‰)
Reading:				Dissolved Oxygen (mg/l)
Time: 1002	330.27	133.29	68.208	Dissolved Oxygen (%)
Depth (m)	Deck	0.5 m	1.0 m	pH
Reading:				
Time:				
Depth (m)	Deck	0.5 m	1.0 m	Additional Comments & Observations:
Reading:				
Time:				
Pre/Post PAR readings: (Only on 1st & last sample of trip)				Time:
UW Shallow:				Air:
UW Deep:				
Type				SID
FLO				

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 06/23/2024	Site# 441	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 1045	Sonde: BAD LARRY	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:		GPS Actual:		Weather Conditions:							
Lat: 26.65547085		Lat: 26.65535		Wind dir/spd: E/0-1 mph or knots (circle)							
Long: -81.88388136		Long: -81.88387		Wave ht: 0 ft m (Circle)							
Samplers/FDEP: NR KW MJ WM JB GS TB			Cld cover (%): 75 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	Time:	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
2.8	1.0	1.0	1.0	1045	0.5	30.3	10,631	5.97	5.92	81.3	7.75
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1046	1	30.3	10,867	6.11	6.48	89.2	7.87
PAR Data: (umol/m²/s)				1047	2	30.3	10,974	6.18	6.41	88.2	7.87
Air Sensor					3						
Shallow In-Water Sensor					4						
Deep In-Water Sensor					5						
Depth (m)	Deck	0.5 m	1.0 m		6						
Reading:					7						
Time: 1050	1001.6	328.78	147.25								
Depth (m)	Deck	NR-0.5 m 1.5	2.0 1.0 m NR								
Reading:				1048	Bottom Depth 2.3	30.3	11,133	6.27	6.10	84.1	7.85
Time: 1051	986.67	66.998	31.298		Blank						
Depth (m)	Deck	0.5 m	1.0 m	Additional Comments & Observations:							
Reading:											
Time:											
Pre/Post PAR readings; (Only on 1st & last sample of trip)						Time:		Type	SID		
UW Shallow:				UW Deep:		Air:		FLO			

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

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FDEP: Kirby Wolfe (239) 470-0873

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 06/23/2021	Site# 449	Region: 1 2	Blank Time: 1235	Blank Storet Code:							
Time: 1130	Sonde: BAD LARRY	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:	GPS Actual:		Weather Conditions:								
Lat: 26.68141698	Lat: 26.68157		Wind dir/spd: E/1	mph or knots (circle)							
Long: -81.83780716	Long: -81.83758		Wave ht: 0	ft m (Circle)							
Samplers/FDEP: NR KW MJ WM JB GS TB			Cld cover (%): 75	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	Time:	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (°/oo)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
1.0	0.7	0.7	0.7	1130	0.5	31.6	3380	1.76	5.46	75.1	7.71
BOTTOM TYPE: seagrass mud sand hard bottom UNK					1						
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: 1132	1385.0	395.52	145.99		5						
Depth (m)	Deck	0.5 m	1.0 m		6						
Reading:					7						
Time:					Bottom Depth						
Depth (m)	Deck	0.5 m	1.0 m		Blank						
Additional Comments & Observations:											
Pre/Post PAR readings: (Only on 1st & last sample of trip)											
UW Shallow: 521.14				UW Deep: 514.96				Time: 1250 NR		Type	SID
Air: 358.58										FLO	

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FDEP: Kirby Wolfe (239) 470-0873

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Date: 06/23/2021				Site# 455		Region: 1 2		Blank Time: 1255 NR		Site Storet Code:																																																																																									
Time:		Sonde: BAD LARRY		3 4 5		Blank Storet Code:		DUP Time:		Duplicate Storet Code:																																																																																									
Collecting Agency: FDEP						Bottom Time:		Bottom Storet Code:																																																																																											
GPS Selected:		GPS Actual:		Weather Conditions:																																																																																															
Lat: 26.68913726		Lat:		Wind dir/spd: mph or knots (circle)																																																																																															
Long: -81.8117226		Long:		Wave ht: ft m (Circle)																																																																																															
Samplers/FDEP: NR KW MJ WM JB GS TB				Cld cover (%): Hazy Clear Fog Rain																																																																																															
Sampler Signature: [Signature]				Tide Level: LS LR LF L=Low; M=Mid, H=High																																																																																															
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