

LCEL

Lee County Environmental Laboratory
60 S Danley Dr Unit 2
Fort Myers, FL 33907
Phone: (239) 533-8600

Analysis Request

&

Chain of Custody Record

LCEL does not accept any samples used for evidentiary purposes

Lab Certification: E45049
LCEL F COC 20150828R1

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Report/Result Information

Name: FDEP - South
ATTN: Kirby Wolfe
Address: 2295 Victoria Ave, Suite 364
PO Box 2549
Ft Myers FL 33901

Billing/Invoice Information

Name: DNR
RE: CCHMN-Tidal Caloosa
Address: 1500 Monroe St
Ft Myers, FL 33901
Phone: (239) 533-8109

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

Phone: (239) 344-5719

Sample Collector(s) (please print): Monica Jaeger
Nicole Reistadt/William Muller

Relinquished By: (signature)

Relinquished By: (signature)

Relinquished By: (signature)

Sample Collector Signature:

Analyses Required

\$Chloroa, _prep

O-PO₄, Color, NOX

TOC

NH₃, TKN, TN,
T-PO₄, NO₃, ONIT

Turb, NO₂, TSS, Silica,
Bod, Bod

Mug2QT, Entero

Preservatives (see codes)

NP NPF S S NP ST

Sample(s) on ice ☒ Yes or ☐ No? Temperature °C: 1.2°C

Collection		Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted						Lab ID #
Date	Time									
05/26/21	1115	CRNEP_RS #423	SWE	1	1	1	1	2	1	AE87119
05/26/21	1205	CRNEP_RS #454	SWE	1	1	1	1	2	1	AE87120
05/26/21	0925	CRNEP_RS #396	SWE	1	1	1	1	2	1	AE87121
05/26/21	1020	CRNEP_RS #413	SWE	1	1	1	1	2	1	AE87122
05/26/21	1045	CRNEP_RS #418	SWE	1	1	1	1	2	1	AE87123
05/26/21	1310	CRNEP_EQ #	SWE	1	1	1	1	2	1	AE87124

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: 05/26/2021	Site# 396	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 0925	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: 26.5365876		Lat: 26.53660		Wind dir/spd: 2/E mph or knots (circle)						
Long: -81.92565867		Long: -81.92570		Wave ht: 0.0 ft m (Circle)						
Samplers/FDEP: NR KW WM MJ JB GS		Cld cover (%): 8		Hazy Clear Fog Rain						
Sampler Signature: [Signature]		Tide Level: LS		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
1.3	1.2	1.2	1.2	0.5	26.5	235.99	14.26	4.94	66.8	7.50
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:	1268.5	478.36	270.97	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)				Time: 0923				Type	SID	
UW Shallow: 1921.5 UW Deep: 2085.8				Air: 1730.2				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 CALOOSA HATCHEE DATA SHEET

Site Storet Code:

Date: 05/26/21 05/26/21	Site# 413	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: 26.56676676		Lat: 26.56680		Wind dir/spd: 2/E mph or knots (circle)						
Long: -81.91519154		Long: -81.91540		Wave ht: 0.1 ft m (Circle)						
Samplers/FDEP: NR KW WM MJ JB GS			Cld cover (%): 0 Hazy Clear Fog Rain							
			Tide Level: LS LR LF L=Low; M=Mid, H=High							
Sampler Signature: <i>[Signature]</i>			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	1.2	1.2	1.2 "S"	Time: 1020	0.5	26.5	19605	11.63	6.79	90.3
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:				5						
Time: 1022	1601.1	637.49	409.95	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:		Type		SID	
UW Shallow:					UW Deep:		Air:		FLO	

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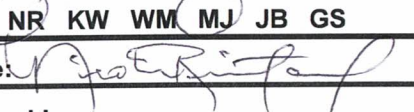
FWC: Sarah Erickson or Tony Yard (941) 613-0945

FDEP: Kirby Wolfe (239) 470-0873

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: ^{NR} 704 05/26/21	Site# 418	Region: 1 2	Blank Time:		Blank Storet Code:						
Time: 1045	Sonde: ARIDAY	3 4 5	____ DUP Time:		Duplicate Storet Code:						
Collecting Agency: FDEP			____ Bottom Time:		Bottom Storet Code:						
GPS Selected:		GPS Actual:		Weather Conditions:							
Lat: 26.59157514		Lat: 26.59167		Wind dir/spd: E/3 mph or knots (circle)							
Long: -81.9155577		Long: -81.91557		Wave ht: 0.1 ft m (Circle)							
Samplers/FDEP: NR KW WM MJ JB GS			Cld cover (%): 5								
			Hazy ☐ Clear ☒ Fog ☐ Rain ☐								
Sampler 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	Time:	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
1.4	1.2	1.2	1.2	1045	0.5	26.4	14891	8.64	7.26	94.5	8.07
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: 1047	1796.9	704.24	350.62								
Depth (m)	Deck	0.5 m	1.0 m								
Reading:											
Time:											
Depth (m)	Deck	0.5 m	1.0 m								
Reading:											
Time:											
Additional Comments & Observations:											
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: 05/26/21	Site# 423	Region: 1 2	Blank Time:		Blank Storet Code:	
Time: 1115	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: 26.6082019		Lat: 26.60826		Wind dir/spd: E/2 mph or knots (circle)		
Long: -81.90724242		Long: -81.90737		Wave ht: 0.1 ft m (Circle)		
Samplers/FDEP: NR KW WM MJ JB GS			Cld cover (%): 5 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)	pH
1.2	1.1	1.0	1.05	0.5	26.6	8.4
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:				5		
Time: 1117	1953.6	763.76	380.24	6		
Depth (m)	Deck	0.5 m	1.0 m	7		
Reading:				Bottom Depth		
Time:				Blank		
Additional Comments & Observations:						
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Time:		
UW Shallow:		UW Deep:		Air:		

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 05/26/21	Site# 454	Region: 1 2	Blank Time: 1310	Blank Storet Code:						
Time: 1205	Sonde: JTDAY	3 4 5	DUP Time:	Duplicate Storet Code:						
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:						
GPS Selected:		GPS Actual:		Weather Conditions:						
Lat: 26.68417501		Lat: 26.68425		Wind dir/spd: NE E/5 mph or knots (circle)						
Long: -81.8302645		Long: -81.83015		Wave ht: 0.2 ft m (Circle)						
Samplers/FDEP: NR KW WM MJ JB GS		Cld cover (%): 15		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
1.6	0.9	0.8	0.85	0.5	28.4	5265	2.82	7.51	98.3	8.38
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: 1207		2103.8	654.94	262.36	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					
Reading:					Additional Comments & Observations: 0% cloud cover for post PAR reading					
Time:										
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Time: 1210				Type	SID	
UW Shallow: 2918.1		UW Deep: 2809.7		Air: 2126.7				FLO		

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