

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

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 / Chris Hormath

Sample Collector Signature:

[Signature]

Analyses Required

Relinquished By: (signature)

Date

Time

Received By: (signature)

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

Preservatives (see codes)

Sample(s) on ice ☒ Yes or ☐ No? Temperature °C: 2.1

NP

NPF

S

S

NP

ST

Collection		Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted						Lab ID #
Date	Time									
07/15/20	1100	CRNEP_RS #435	SWE	1	1	1	1	2	1	AE54224
07/15/20	0955	CRNEP_RS #386	SWE	1	1	1	1	2	1	AE54225
07/15/20	1015	CRNEP_RS #393	SWE	1	1	1	1	2	1	AE54226
07/15/20	0925	CRNEP_RS #391	SWE	1	1	1	1	2	1	AE54227
		CRNEP_RSBOT #391 Bottom <i>DID NOT SAMPLE</i>	SWE	1	1	1	1	2	1	AE54228
07/15/20	1135	CRNEP_RS #443	SWE	1	1	1	1	2	1	AE54229
07/15/20	1145	CRNEP_EQ # @ 443	SWE	1	1	1	1	2	1	AE54230

**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

Date: 07/15/2020				Site# 391		Region: 1 2		Blank Time:		Site Storet Code:	
Time: 0925				Sonde: SNEK		3 4 5		DUP Time:		Blank Storet Code:	
Collecting Agency: FDEP								Bottom Time:		Duplicate Storet Code:	
GPS Selected:				GPS Actual:				Weather Conditions:		Bottom Storet Code:	
Lat: 26.53580012				Lat: 26.53582				Wind dir/spd: E/2		mph or (knots) (circle)	
Long: -82.00408869				Long: -82.00417				Wave ht: 0.0		ft (m) (circle)	
Samplers/FDEP: NR KW GS JB CC MC CH								Cld cover (%): 0		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	Time:	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
1.7	1.7	1.7	1.7 "5"	0925	0.5	31.4	35222	22.02	4.63	70.7	8.12
				0926	1	31.5	37,518	23.61	4.27	65.8	8.16
				0927	1.2	31.5	37,662	23.71	4.26	65.8	8.23
					3						
					4						
					5						
					6						
					7						
					Bottom Depth						
					Blank						
PAR Data:				Additional Comments & Observations: LI-COR is being serviced — no readings for today's sampling.							
(umol/m ² /s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor								
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:				FLO			
Air:											

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

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 07/15/2020	Site# 386	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 0955	Sonde: SNEK	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:		GPS Actual:		Weather Conditions:							
Lat: 26.52024139		Lat: 26.52023		Wind dir/spd: E/3 mph or knots (circle)							
Long: -81.98715054		Long: -81.98713		Wave ht: 0.1 ft (m (Circle))							
Samplers/FDEP: NR KW GS JB CC MC CH				Cld cover (%): 10 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	Time:	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
2.0	2.0	2.0	2.0 "5"	0955	0.5	31.4	35905	22.50	5.10	77.9	8.42
BOTTOM TYPE: seagrass ☒ mud ☐ sand ☐ hard bottom ☐ UNK				0956	1	31.5	38,710	24.45	4.70	72.9	8.34
PAR Data: (umol/m²/s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	0957	2-1.5	31.5	38,754	24.48	4.75	73.6	8.35
Depth (m)	Deck	0.5 m	1.0 m		3						
Reading:					4						
Time:					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:							
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

Date: 07/15/2020		Site# 435		Region: 1 2		Blank Time:		Site Storet Code:			
Time: 1100		Sonde: SNEK		3 4 5		Blank Storet Code:					
Collecting Agency: FDEP						Blank Time:		Blank Storet Code:			
GPS Selected:		GPS Actual:		Weather Conditions:		Bottom Time:		Duplicate Storet Code:			
Lat: 26.64422198		Lat: 26.64429		Wind dir/spd: E/2		Bottom Storet Code:					
Long: -81.89398983		Long: -81.89404		Wave ht: 0.05				mph or knots (circle)			
Samplers/FDEP: NR KW GS JB CC MC CH		Cld cover (%): 40		Tide Level: LS LR LF				ft m (Circle)			
Sampler Signature: [Signature]		MR MF HR HS HF		Hazy		Clear		Fog Rain			
Water Depth & Secchi:								L=Low; M=Mid; H=High			
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	S=Slack, R=Rising, F=Falling							
1.4	1.3	1.2	1.25								
BOTTOM TYPE: seagrass mud sand hard bottom UNK				Water Data: (0.01)							
PAR Data: (umol/m ² /s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	Time:	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
Depth (m)	Deck	0.5 m	1.0 m	1100	0.5	30.9	9564	5.32	6.57	91.0	8.41
Reading:					1						
Time:					2						
Depth (m)	Deck	0.5 m	1.0 m		3						
Reading:					4						
Time:					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:							
Time:											
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: 07/15/2020	Site# 443	Region: 1 2	Blank Time: 1145	Blank Storet Code:							
Time: 1135	Sonde: SNEK	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:		GPS Actual:		Weather Conditions:							
Lat: 26.6602025		Lat: 26.66027		Wind dir/spd: 0/0 mph or knots (circle)							
Long: -81.86561284		Long: -81.86574		Wave ht: 0.6 ft (m (Circle))							
Samplers/FDEP: (NR) KW GS JB CC MC (CH)				Cld cover (%): 40 Hazy () Clear (X) 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)							
2.2	0.8	0.7	0.75	Time:	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1135	0.5	31.7	4869	2.58	9.77	134.9	8.86
PAR Data: (umol/m²/s)				1136	1	31.2	10,140	5.67	4.72	65.8	8.14
Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor		2							
Depth (m)	Deck	0.5 m	1.0 m	3							
Reading:				4							
Time:				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	1145	Blank	30.2	5.9	0.00	7.51	99.8	8.71
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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