

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: Tidal Caloosa	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
Distrib List: FDEP - South	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					
Relinquished By: (signature) 	Date 11/01/23	Time 1425	Received By: (signature) 	\$Chloroa, _prep	O-PO4, Color, NOX	TOC	NH3, TKN, TN, T-PO4, NO3, ONIT	Turb, NO2, TSS, Bod, Bodi	Enter
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: 3.8°C	NP	NPF	S	S	NP	ST
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Collection		Sample Description & Location	Matrix (see codes)	Preservatives (see codes)						Lab ID #
Date	Time			NP	NPF	S	S	NP	ST	
11/01/23	1055	CRNEP_RS #423	SWE	1	1	1	1	2	1	AF73597
11/01/23	1005	CRNEP_RS #386	SWE	1	1	1	1	2	1	AF73598
11/01/23	1155	CRNEP_RS #435	SWE	1	1	1	1	2	1	AF73599
11/01/23	1130	CRNEP_RS #429	SWE	1	1	1	1	2	1	AF73600
11/01/23	0925	CRNEP_RS #391	SWE	1	1	1	1	2	1	AF73601
11/01/23	1300	CRNEP_EQ # @435	SWE	1	1	1	1	2	1	AF73602

**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 CALOOSA HATCHEE DATA SHEET

Site WIN Code:

Date: 11/01/2023	Site# 391	Region: 1 2	Blank Time:	Blank WIN Code:						
Time: 0925	Sonde: President 3 4 5		DUP Time:	Duplicate WIN Code:						
Collecting Agency: FDEP	Camacho		Bottom Time:	Bottom WIN Code:						
GPS Selected:	GPS Actual:	Weather Conditions:								
Lat: 26.53550046	Lat: 26.53554	Wind dir/spd: N/10 mph or knots (circle)								
Long: -82.00189518	Long: -82.00191	Wave ht: 0.1 ft (m) (Circle)								
Samplers/FDEP: NR MJ WM TB GS JB		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	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
NR 1.5	1.3	1.3	1.3	0.5	25.2	36366	22.96	6.01	83.1	7.59
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1	25.1	37050	23.43	5.91	81.9	7.73
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:				5						
Depth (m)	Deck	m	m	6						
Reading:				7						
Time:				Bottom Depth						
Depth (m)	Deck	m	m	Blank						
Reading:				Additional Comments & Observations:						
Time:										
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Time:				Type	SID	
Air: UW Shallow: UW Deep:								FLO		

Lee Co Environmental Lab: Keith Kibbey or Mishel Mullan (239) 533-8600
 FWC: Sarah Erickson or Tony Yard (941) 613-0945
 FDEP: Nicole Reistad (239) 344-5718

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 11/01/2023	Site# 386	Region: 1 2	Blank Time:	Blank WIN Code:							
Time: 1005	Sonde: President 3 4 5		DUP Time:	Duplicate WIN Code:							
Collecting Agency: FDEP	Camacho		Bottom Time:	Bottom WIN Code:							
GPS Selected:	GPS Actual:	Weather Conditions:									
Lat: 26.51854249	Lat: 26.51848	Wind dir/spd: mph or knots (circle)									
Long: -81.98576255	Long: -81.98566	Wave ht: N/12 ft m (Circle)									
Samplers/FDEP: NR MJ WM TB GS JB		Cld cover (%): 5 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)							
1.6	1.1	1.0	1.05	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				1005	0.5	24.8	28,507	17.56	6.81	90.7	7.91
PAR Data: (µmol/m²/s)				1007	1	25.2	35,490	22.35	6.29	86.6	7.86
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	m	m	6							
Reading:				7							
Time:				Bottom Depth							
Depth (m)	Deck	m	m	Blank							
Additional Comments & Observations:											
Pre/Post PAR readings; (Only on 1st & last sample of trip)											
Air:	UW Shallow:	UW Deep:	Time:						Type	SID	
									FLO		

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 11/01/2023	Site# 429	Region: 1 2	Blank Time:	Blank WIN Code:						
Time: 1130	Sonde: President	3 4 5	DUP Time:	Duplicate WIN Code:						
Collecting Agency: FDEP	Camacho		Bottom Time:	Bottom WIN Code:						
GPS Selected:	GPS Actual:	Weather Conditions:								
Lat: 26.62155896	Lat: 26.62154	Wind dir/spd: N/12 mph or knots (circle)								
Long: -81.88908981	Long: -81.88902	Wave ht: 0.2 ft m (Circle)								
Samplers/FDEP: NR MJ WM TB GS JB		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	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
0.9	0.9	0.9	0.9 "5"	Time: 1130	0.5	25.4	10,283	5.80	7.44	93.7
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:				5						
Depth (m)	Deck	m	m	6						
Reading:				7						
Time:				Bottom Depth						
Depth (m)	Deck	m	m	Blank						
Reading:				Additional Comments & Observations:						
Time:										
Pre/Post PAR readings; (Only on 1st & last sample of trip) Time:								Type	SID	
Air: UW Shallow: UW Deep:								FLO		

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 11/01/2023	Site# 423	Region: 1 2	Blank Time:	Blank WIN Code:
Time: 1055	Sonde: President 3 4 5		DUP Time:	Duplicate WIN Code:
Collecting Agency: FDEP	Camacho		Bottom Time:	Bottom WIN Code:
GPS Selected:	GPS Actual:	Weather Conditions:		
Lat: 26.60479632	Lat: 26.60474	Wind dir/spd: N/12 mph or knots (circle)		
Long: -81.91164515	Long: -81.91151	Wave ht: 0.2 ft (m) (Circle)		
Samplers/FDEP: NR MJ WM TB GS JB		Cld cover (%): 15 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)
2.1	1.0	0.9	0.95	
BOTTOM TYPE: seagrass mud sand hard bottom UNK				
PAR Data: (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	m	m	
Reading:				
Time:				
Depth (m)	Deck	m	m	
Reading:				
Time:				
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Additional Comments & Observations:
Air:	UW Shallow:	UW Deep:		
			Type	SID
			FLO	

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 11/01/2023	Site# 435	Region: 1 2	Blank Time: 1300	Blank WIN Code:						
Time: 1155	Sonde: President Camacho	3 4 5	DUP Time:	Duplicate WIN Code:						
Collecting Agency: FDEP			Bottom Time:	Bottom WIN Code:						
GPS Selected:	GPS Actual:		Weather Conditions:							
Lat: 26.64851472	Lat: 26.64850		Wind dir/spd: N/10 mph or knots (circle)							
Long: -81.89432758	Long: -81.89432		Wave ht: 0.1 ft m (Circle)							
Samplers/FDEP: NR MJ WM TB GS JB			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
0.8	0.8	0.8	0.8 "S"	0.5	25.6	11,591	6.59	6.69	85.0	7.88
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:				6						
Depth (m)	Deck	m	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	
Air: UW Shallow: UW Deep:								FLO		

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