

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 12/06/23	Time 1305	Received By: (signature) 	\$Chloro, _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: 3.1°C	NP	NPF	S	S	NP	ST	
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Collection		Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted						Lab ID #
Date	Time									
12/06/23	0915	CRNEP_RS #395	SWE	1	1	1	1	2	1	AF76260
12/06/23	0940	CRNEP_RS #396	SWE	1	1	1	1	2	1	AF76261
12/06/23	1010	CRNEP_RS #423	SWE	1	1	1	1	2	1	AF76262
12/06/23	1100	CRNEP_RS #449	SWE	1	1	1	1	2	1	AF76263
12/06/23	1035	CRNEP_RS #441	SWE	1	1	1	1	2	1	AF76264
12/06/23	1155	CRNEP_EQ #	SWE	1	1	1	1	2	1	AF76265

**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: 12/06/2023	Site# 395	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 0915	Sonde: President Camacho	3 4 5	DUP Time:	Duplicate Storet Code:						
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:						
GPS Selected:	GPS Actual:		Weather Conditions:							
Lat: 26.54753138	Lat: 26.54739		Wind dir/spd: N/10	mph or knots (circle)						
Long: -81.94227006	Long: -81.94213		Wave ht: 0.1	ft (m) (Circle)						
Samplers/FDEP: NR KW MJ WM JB GS TB (SG)			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
1.7	1.5	1.4	1.45	0.5	21.0	15,484	9.06	8.28	97.8	7.67
				1.2	21.4	16,735	11.12	8.07	96.3	7.86
BOTTOM TYPE: seagrass mud sand hard bottom UNK				2						
PAR Data: (umol/m²/s)				3						
Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor		4						
Depth (m)	Deck	0.5 m	1.0 m	5						
Reading:				6						
Time:				7						
Depth (m)	Deck	0.5 m	1.0 m	Bottom Depth						
Reading:				Blank						
Time:				Additional Comments & Observations:						
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			

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: 12/06/2023	Site# 396	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 0940	Sonde: President	3 4 5	DUP Time:	Duplicate Storet Code:						
Collecting Agency: FDEP Camacho			Bottom Time:	Bottom Storet Code:						
GPS Selected:		GPS Actual:		Weather Conditions:						
Lat: 26.54547037		Lat: 26.54543		Wind dir/spd: N 10 mph or knots (circle)						
Long: -81.93197441		Long: -81.93186		Wave ht: 0.15 ft m (Circle)						
Samplers/FDEP: (NR) KW MJ WM JB GS TB (SG)		Cld cover (%): 70		Hazy () Clear (X) 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
1.1	1.1	1.1	1.1 "S"	0.5	20.7	15,570	9.11	8.20	96.5	7.90
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	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:				Type	SID	
UW Shallow: UW Deep:				Air:				FLO		

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 12/06/2023	Site# 423	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 10/10	Sonde: President	3 4 5	DUP Time:	Duplicate Storet Code:						
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:						
GPS Selected:	GPS Actual:		Weather Conditions:							
Lat: 26.60849757	Lat: 26.60849		Wind dir/spd: N/10	mph or knots (circle)						
Long: -81.90736912	Long: -81.90730		Wave ht: 0.15	ft (m (Circle))						
Samplers/FDEP: NR KW MJ WM JB GS TB SG			Cld cover (%): 50	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
1.1	0.9	0.9	0.9	0.5	20.8	8600	4.81	8.35	96.0	7.90
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	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:				Type	SID	
UW Shallow:				UW Deep:				FLO		
				Air:						

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 12/06/2023	Site# 441	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 1035	Sonde: President Camacho	3 4 5	DUP Time:	Duplicate Storet Code:						
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:						
GPS Selected:	GPS Actual:		Weather Conditions:							
Lat: 26.65072205	Lat: 26.65081		Wind dir/spd: N/10			mph or knots (circle)				
Long: -81.88447623	Long: -81.88441		Wave ht: 0.15			ft m (Circle)				
Samplers/FDEP: NR KW MJ WM JB GS TB SG			Cld cover (%): 50 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
1.8	1.0	0.9	0.95	0.5	21.1	7663	4.25	7.87	90.8	7.91
				1.3	21.3	19,052	11.39	7.72	90.2	7.82
BOTTOM TYPE: seagrass (mud) sand hard bottom UNK				2						
PAR Data: (umol/m²/s)				3						
Depth (m)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	4						
Reading:	Deck	0.5 m	1.0 m	5						
Time:				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:				Type	SID	
UW Shallow: UW Deep:				Air:				FLO		

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CCHMN TIDAL CALOOSA HATCHEE DATA SHEET

Site Storet Code:

Date: 12/06/2023	Site# 449	Region: 1 2	Blank Time: 1155	Blank Storet Code:						
Time: 1100	Sonde: President	3 4 5	DUP Time:	Duplicate Storet Code:						
Collecting Agency: FDEP Camacho			Bottom Time:	Bottom Storet Code:						
GPS Selected:		GPS Actual:		Weather Conditions:						
Lat: 26.67554789	Lat: 26.67541	Wind dir/spd: N/10		mph or knots (circle)						
Long: -81.84661793	Long: -81.84657	Wave ht: 0.15		ft m (Circle)						
Samplers/FDEP: NR KW MJ WM JB GS TB SG		Cld cover (%): 50		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 1.6	0.9	0.8	0.85	0.5	21.7	2654	1.38	7.65	87.7	7.88
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1.1	21.8	4399 NR	2.2 NR	7.55	87.1	7.71
PAR Data: (umol/m²/s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	2		3235	1.69			
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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