

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 03/01/23	Time 1502	Received By: (signature)						
Relinquished By: (signature)	Date	Time	Received By: (signature)	\$Chloro, _prep	O-PO4, Color, NOX	TOC	NH3, TKN, TN, T-PO4, NO3, ONIT	Turb, NO2, TSS, Silica, Bod, Bodi	Entero
Relinquished By: (signature)	Date	Time	Received By: (signature)	Preservatives (see codes)					

Sample(s) on ice ☒ Yes or ☐ No?	Temperature °C: 3.1°C	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 #
03/01/23	0925	CRNEP_RS #326	SWE	1	1	1	1	2	1	AF52300
03/01/23	1040	CRNEP_RS #395	SWE	1	1	1	1	2	1	AF52301
03/01/23	1245	CRNEP_RS #462	SWE	1	1	1	1	2	1	AF52302
03/01/23	1005	CRNEP_RS #389 386?	SWE	1	1	1	1	2	1	AF52303
03/01/23	1130	CRNEP_RS #429	SWE	1	1	1	1	2	1	AF52304
03/01/23	1425	CRNEP_EQ # @ 462	SWE	1	1	1	1	2	1	AF52305

**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 WIN Code:

Date: 03/01/2023	Site# 326	Region: 1 2	Blank Time:	Blank WIN Code:
Time: 0925	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: 26.52868806	Lat: 26.52888	Wind dir/spd: S/3 mph or knots (circle)		
Long: -82.00059146	Long: -82.00039	Wave ht: 0.00 ft m (Circle)		
Samplers/FDEP: NR MJ WM TB GS JB		Cld cover (%): 0 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		
Water Data: (0.01)				
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	
2.8	2.8	2.8	2.8 "S"	
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: 0932	1351.8	428.55	174.30	
Depth (m)	Deck	1.8 m	2.3 m	
Reading:				
Time: 0933	1363.9	109.65	121.65	
Depth (m)	Deck	m	m	
Additional Comments & Observations:				
Pre/Post PAR readings; (Only on 1st & last sample of trip) Time: 0930				
Air: 1975.7	UW Shallow: 2324.6	UW Deep: 2313.6	Type	SID
			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: 03/01/2023	Site# 386	Region: 1 2	Blank Time:		Blank WIN Code:						
Time: 1005	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: 26.52672577		Lat: 26.52679		Wind dir/spd: S/3 mph or knots (circle)							
Long: -81.98710094		Long: -81.98709		Wave ht: 0.05 ft m (Circle)							
Samplers/FDEP: NR MJ WM TB GS JB			Cld cover (%): 0 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	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 "S"	Time: 1005	0.5	25.5 NR	26.110 NR	6.81 NR	91.1 NR	7.92 NR	
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1005	0.5	25.2	26.110	15.91	7.16	94.7	7.96
PAR Data: (umol/m²/s)				Air Sensor		Shallow In-Water Sensor		Deep In-Water Sensor			
Depth (m)	Deck	0.5 m	1.0 m	2							
Reading:				3							
Time: 1011	1592.7	403.50	321.77	4							
Depth (m)	Deck	1.0 m	1.5 m	5							
Reading:				6							
Time: 1012	1617.0	227.52	218.74	7							
Depth (m)	Deck	m	m	1008		Bottom Depth 1.5		25.5		30.100	
Reading:				Blank				18.63		6.42	
Time:								87.2		7.89	
Additional Comments & Observations:											
Pre/Post PAR readings; (Only on 1st & last sample of trip) Time:											
Air: UW Shallow: UW Deep:				Type				SID			
				FLO							

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 03/01/2023	Site# 395	Region: 1 2	Blank Time:	Blank WIN Code:							
Time: 1040	Sonde: PRESIDENT JAMAICA 3 4 5		DUP Time:	Duplicate WIN Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom WIN Code:							
GPS Selected:	GPS Actual:	Weather Conditions:									
Lat: 26.54046051	Lat: 26.54050	Wind dir/spd: S13 mph or knots (circle)									
Long: -81.94503437	Long: -81.94505	Wave ht: 0.00 ft m (Circle)									
Samplers/FDEP: NR MJ WM TB GS JB		Cld cover (%): 0 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)							
0.9	0.9	0.9	0.9 "S"	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH	
				Time: 1040	0.5	25.6	22.829	13.77	7.65	101.2	8.02
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: 1043	1686.6	446.85	278.60	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)				Time:				Type	SID		
Air: UW Shallow: UW Deep:								FLO			

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 03/01/2023	Site# 429	Region: 1 2	Blank Time:	Blank WIN Code:						
Time: 1130	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: 26.62147467		Lat: 26.62161		Wind dir/spd: S/1 mph or knots (circle)						
Long: -81.8974915		Long: -81.89748		Wave ht: 0.00 ft (m (Circle))						
Samplers/FDEP: NR (MJ) WM TB GS JB			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	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
2.5	1.5	1.4	1.45	0.5	26.0	10,672	6.02	7.95	101.5	8.05
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1						
PAR Data: (umol/m²/s)				2						
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: 1135	1790.9	476.38	221.60	Bottom Depth	2.0	26.0	16,998	9.90	6.60	86.1
Depth (m)	Deck	1.5 m	2.0 m	Blank						
Reading:				Additional Comments & Observations:						
Time: 1136	1680.9	126.32	66.971							
Depth (m)	Deck	m	m							
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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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 03/01/2023	Site# 462	Region: 1 2	Blank Time:	Blank WIN Code:							
Time: 1245	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: 26.70288927	Lat: 26.70292		Wind dir/spd: S/5	mph or knots (circle)							
Long: -81.78853324	Long: -81.78850		Wave ht: 0.00	ft m (Circle)							
Samplers/FDEP: NR MJ WM TB GS JB			Cld cover (%): 0	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				
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	
2.2	0.6	0.6	0.6	Time: 1245	0.5	27.0	433.7	0.21	7.38	92.6	8.07
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: 1250	1720.1	281.27	54.156	5							
Depth (m)	Deck	1.2 m	1.7 m	6							
Reading:				7							
Time: 1251	1746.8	38.033	9.3668	1247	Bottom Depth 1.7	25.0	419.4	0.20	6.42	77.6	7.91
Depth (m)	Deck	m	m	Blank							
Additional Comments & Observations:											
Reading:											
Time:											
Pre/Post PAR readings; (Only on 1st & last sample of trip)					Time: 1253			Type	SID		
Air: 2156.0 UW Shallow: 2510.3 UW Deep: 2426.0								FLO			

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