



Lee County Environmental Laboratory

60 S Danley Dr Unit 2

Fort Myers, FL 33907

Phone: (239) 533-8600

Analysis Request

&

Chain of Custody Record

LCCEL does not accept any samples used for evidentiary purposes

Lab Certification: E45049

LCCEL F COC 20150828R1

Report/Result Information

Billing/Invoice Information

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Name: Tidal Caloosa

Name: DNRM

Distrib List: FDEP - South

RE: CCHMN-Tidal Caloosa

Address: 2295 Victoria Ave, Suite 364

Address: 1500 Monroe St

PO Box 2549

Ft Myers FL 33901

Ft Myers, FL 33901

Phone: (239) 344-5719

Phone: (239) 533-8109

Sample Collector(s) (please print):

Nicole Reistad/Monica Jaeger

Sample Collector Signature:

Relinquished By: (signature)

Date

Time

Received By: (signature)

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: 3.0°C

Preservatives (see codes)

Analyses Required

Matrix Codes:

Preservative Codes:

DW-Drinking water

NP-No Preservative

GW-Ground water

N-Nitric Acid

WW-Waste water

S-Sulfuric Acid

SW-Surface water

H-Hydrochloric Acid

WWS-Wastewater Sludge

SH-Sodium Hydroxide

S-Sediment

ST-Sodium Thiosulfate

O-Other

O-Other

\$Chloroa, _prep
O-PO4, Color, NOX
TOC
NH3, TKN, TN,
T-PO4, NO3, ONIT
Turb, NO2, TSS,
' Bod, Bodi
Enter

Collection Time Sample Description & Location Matrix (see codes)

NP NPF S S NP ST

Lab ID #

04/15/24 0935 CRNEP_RS #418 SWE 1 1 1 1 2 1 AF87195

04/15/24 0955 CRNEP_RS #441 SWE 1 1 1 1 2 1 AF87196

04/15/24 0915 CRNEP_RS #404 SWE 1 1 1 1 2 1 AF87197

04/15/24 1020 CRNEP_RS #443 SWE 1 1 1 1 2 1 AF87198

04/15/24 1040 CRNEP_RS #448 SWE 1 1 1 1 2 1 AF87199

04/15/24 1120 CRNEP_EQ # 446 SWE 1 1 1 1 2 1 AF87200

SAMPLES SHOULD BE IN WET ICE & LESS THAN 6° C (42.8°F)

OR THEY MAYBE QUALIFIED*

*Unaffiliated = the data may not be accurate and regulatory agencies may not accept unaffiliated data.

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 04/15/2024 Site# A04 Region: 1 2

Blank Time:

Blank WIN Code:

Time: 0915 Sonde: Resident 3 4 5

DUP Time:

Duplicate WIN Code:

Collecting Agency: FDEP Camacho

Bottom Time:

Bottom WIN Code:

GPS Selected: GPS Actual:

Weather Conditions:

mph or knots, (circle)

Lat: 26.55692049 Lat: 26.55709

Wind dir/spd: E 13

ft (m (circle))

Long: -81.92911214 Long: -81.92895

Wave ht: 0.0

Clear

Samplers/FDEP: NR MJ SG EA

Cid cover (%): 0

Hazy

Fog

Rain

Sampler Signature: [Signature]

Tide Level: LS

LF

L=Low, M=Mid, H=High

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
2.6	0.6	0.6	0.6

Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
0.5	23.7	17,246	10.15	9.78	122.8	8.37

BOTTOM TYPE: seagrass mud sand hard bottom UNK

PAR Data: 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:

Depth (m) Deck m m

Reading: Time:

Pre/Post PAR readings: (Only on 1st & last sample of trip)

Air: UW Shallow: UW Deep:

Time:

Time:

Type

FLO

SID

Lee Co Environmental Lab: Keith Kibbey or Mishel Mullan (239) 533-8600

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

FDEP: Nicole Reistad (239) 344-5718

Additional Comments & Observations: water is green - dark blue-green algae streaks and surface further upstream.

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 04/15/2024	Site# A18	Region: 1 2	Blank Time:	Blank WIN Code:
Time: 0935	Sonde: Bevinet	3 4 5	DUP Time:	Duplicate WIN Code:
Collecting Agency: FDEP	Camarcho		Bottom Time:	Bottom WIN Code:
GPS Selected:	GPS Actual:	Weather Conditions:		
Lat: 26.59713815	Lat: 26.59735	Wind dir/spd: E/14 mph or knots (circle)		
Long: -81.9043353	Long: -81.90453	Wave ht: 0.0 ft (m)(Circle)		
Samplers/FDEP: NR MJ SG EA	Cld cover (%): 40%			
Sampler Signature: [Signature]	Tide Level: LS LR			
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)
2.7	0.5	0.5	0.5	0.5
Time: 0935				
Water Temp. (°C)				
24.1				
Conductivity (mS/cm)				
12.321				
Salinity (‰)				
7.05				
Dissolved Oxygen (mg/l)				
9.89				
Dissolved Oxygen (%)				
120.9				
pH				
8.28				
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:				
Additional Comments & Observations: water has green color - blue-green algae streaks on surface further upstream.				
Pre/Post PAR readings; (Only on 1st & last sample of trip)				
Air:	UW Shallow:	UW Deep:	Time:	Type
				FLO
				SID

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

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 04/15/2024	Site# 41	Region: 1 2	Blank Time:	Blank WIN Code:
Time: 0955	Sonde: President 3 4 5		DUP Time:	Duplicate WIN Code:
Collecting Agency: FDEP	Canada		Bottom Time:	Bottom WIN Code:
GPS Selected:	GPS Actual:		Weather Conditions:	
Lat: 26.65064143	Lat: 26.65055		Wind dir/spd: E/3	mph or knots (circle)
Long: -81.89225147	Long: -81.89244		Wave ht: 0.0	ft (m) (circle)
Samplers/FDEP: NR MJ SG EA			Cld cover (%): 0	Hazy
Sampler Signature: [Signature]			Tide Level: LS	LR LF
			MIR MF HR HS HF	S=Stack, R=Rising, F=Falling
Water Depth & Secchi:			Water Data: (0.01)	
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	
1.3	0.8	0.8	0.8	
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:				
Additional Comments & Observations:				
Pre/Post PAR readings; (Only on 1st & last sample of trip)	Time:			
Air: UW Shallow:	UW Deep:			
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				

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date: 04/15/2024	Site# 443	Region: 1 2	Blank Time:	Blank WIN Code:
Time: 1020	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:	Wind dir/spd: E/12	mph of knots (circle)
Lat: 26.65294894	Lat: 26.65293	Wave ht: 0.0	ft (circle)	
Long: -81.8628577	Long: -81.86280	Cld cover (%): 0	Hazy	Clear Fog Rain
		Tide Level: LS	LR	LF
		MR MF HR HS HF	S=Slack, R=Rising, F=Falling	
Samplers/FDEP: NR (MJ) SG EA				
Sampler Signature: [Signature]				
Water Depth & Secchi:		Water Data: (0.01)		
Total Depth/m	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m	
1.6	0.8	0.8	0.8	
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)	Time:			
Air: UW Shallow:	UW Deep:			
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				

CCHMN TIDAL CALOOSAHAATCHEE DATA SHEET

Site WIN Code:

Date: 04/15/2024	Site# 448	Region: 1 2	Blank WIN Code:
Time: 1040	Sonde: President 3 4 5		Duplicate WIN Code:
Collecting Agency: FDEP		Canada	Bottom WIN Code:
GPS Selected:	GPS Actual:	Lat: 26.667242	Lat: 26.66733
Long: -81.85850894	Long: -81.85862	Wind dir/spd: E/3	
Samplers/FDEP: NR MJ SG EA		Wave ht: 0.0	
Sampler Signature: [Signature]		ft (m)(Circle)	
Water Depth & Secchi:		Cid cover (%): 0	
Total	Disappearance Depth/m	Reappearance Depth/m	Secchi Average/m
2.0	1.0	1.0	1.0
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:			
Depth (m)	Deck	m	m
Reading:			
Time:			
Depth (m)	Deck	m	m
Reading:			
Time:			
Additional Comments & Observations:			
Pre/Post PAR readings; (Only on 1st & last sample of trip)			
Air:	UW Shallow:	UW Deep:	Time:
		Type	SID
		FLO	

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site WIN Code:

Date:	Site#	Region: 1 2	Blank Time:	Blank WIN Code:
Time:	Sonde:	3 4 5	DUP Time:	Duplicate WIN Code:
Collecting Agency: FDEP	GPS Actual:		Bottom Time:	Bottom WIN Code:
GPS Selected:	Lat:	Lat:	Weather Conditions:	mph or knots (circle)
Long:	Long:	Wave ht:	ft m (Circle)	
Samplers/FDEP: NR MU SG EA	Cld cover (%):		Hazy	Clear
Sampler Signature:	Tide Level: LS		LF	M=Mid, H=High
	MR MF HR HS HF		S=Slack, R=Rising, F=Falling	
Water Depth & Secchi:	Water Data: (0.01)			
Total	Disappearance	Reappearance	Secchi	
Depth/m	Depth/m	Depth/m	Average/m	
BOTTOM TYPE: seagrass mud sand hard bottom UNK				
PAR Data:	Air	Shallow In-Water	Deep In-Water	
(umol/m ² /s)	Sensor	Sensor	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:				
Additional Comments & Observations:				
Pre/Post PAR readings; (Only on 1st & last sample of trip)				
Air:	UW Shallow:	UW Deep:	Time:	
Lee Co Environmental Lab: Keith Kibbey or Mischel Mullan (239) 533-8600				
FWC: Sarah Erickson or Tony Yard (941) 613-0945				
FDEP: Nicole Reistad (239) 344-5718				
Page _____ of _____				Type FLO
				SID