



Lee County Environmental Laboratory
60 S Danley Dr Unit 2
Fort Myers, FL 33907
Phone: (239) 533-8600

Analysis Request & Chain of Custody Record

Lab Certification: E45049
LCEL F COC 20150828R1

LCEL does not accept any samples used for evidentiary purposes

Page 1 of 1

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): Gary Morek		Sample Collector Signature:		Analyses Required					
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	Mug2QT, Entero
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: 5.5				NP	NPF	S	S	NP	ST	
Collection Date	Time	Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted						Lab ID #
10/15/19	0755	CRNEP_RS #387	SWE	1	1	1	1	2	1	AE27092
		CRNEP_RSBOT #387 Bottom <i>DID NOT SAMPLE</i>	SWE	1	1	1	1	2	1	AE27093
		CRNEP_RS #455 <i>DID NOT SAMPLE</i>	SWE	1	1	1	1	2	1	AE27094
10/15/19	1335	CRNEP_RS #463	SWE	1	1	1	1	2	1	AE27095
10/15/19	1355	CRNEP_RS #462	SWE	1	1	1	1	2	1	AE27096
10/15/19	1100	CRNEP_RS #423	SWE	1	1	1	1	2	1	AE27097
10/15/19	1500	CRNEP_EQ #	SWE	1	1	1	1	2	1	AE27098

**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: 10/15/2019	Site# 387	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: 26.5297004	Lat: 26.53002	Wind dir/spd: N / 5 mph or (knots) (circle)									
Long: -81.97598194	Long: -81.97607	Wave ht: 0.2 ft / m (Circle)									
Samplers/FDEP: NR MD KW JB CC GS MC		Cld cover (%): 45 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
2.7	2.2	2.2	2.2	0955	0.5	27.5	38899	24.68	5.92	86.1	7.68
BOTTOM TYPE: seagrass mud / sand hard bottom UNK				0956	1	27.5	39200	24.89	5.90	85.8	7.78
PAR Data: (umol/m²/s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	0957	2	27.5	39483	25.10	5.85	85.3	7.78
Depth (m)	Deck	0.5 m	1.0 m		3						
Reading:	1241.5	513.93	348.11		4						
Time: 1002					5						
Depth (m)	Deck	0.5 m	1.0 m		6						
Reading:					7						
Time: 1005	1184.6	195.08	159.11		Bottom Depth						
Depth (m)	Deck	0.5 m	1.0 m		Blank						
				Additional Comments & Observations:							
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Time: 1000				Type	SID		
UW Shallow: 1637.2 UW Deep: 1543.2				Air: 1904.6				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

Page 1 of 5

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 16/15/2019	Site# 423	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 1100	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: 26.60301211	Lat: 26.60270		Wind dir/spd: N 13 mph or knots (circle)							
Long: -81.91207145	Long: -81.91219		Wave ht: 0.2 ft/m (Circle)							
Samplers/FDEP: NR MD KW JB CC SC GS			Cld cover (%): 40 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
1.5	1.5	1.5	1.5	Time: 1100 0.5	27.2	24147	14.60	6.64	90.7	7.73
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1102 1	27.4	29613	18.25	6.03	84.7	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: 1059	1663.7	542.38	313.65	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						
Additional Comments & Observations:										
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Time:				Type	SID	
UW Shallow: UW Deep: Air:								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

Site Storet Code:

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

Site Storet Code:

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: 10/15/2019	Site# 455	Region: 1 2	Blank Time:	Blank Storet Code:							
Time:	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: 26.69505854		Lat:	Wind dir/spd: mph or knots (circle)								
Long: -81.8077961		Long:	Wave ht: ft m (Circle)								
Samplers/FDEP: NR MD KW JB CC GS MC			Cld cover (%): Hazy Clear Fog Rain								
Sampler 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)							
				Time:	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
					0.5						
BOTTOM TYPE: seagrass mud sand hard bottom UNK					1						
PAR Data: (umol/m ² /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	0.5 m	1.0 m		6						
Reading:					7						
Time:					Bottom Depth						
Depth (m)	Deck	0.5 m	1.0 m		Blank						
Additional Comments & Observations:											
Pre/Post PAR readings; (Only on 1st & last sample of trip)											
UW Shallow:			UW Deep:			Air:			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: Kirby Wolfe (239) 470-0873

Page 3 of 5
NR 5