

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

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):
Nicole Reistad, Chris Hormuth

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: 1.30C

Preservatives (see codes)

NP NPF S S NP ST

Collection Date	Time	Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted						Lab ID #
02/17/21	1200	CRNEP_RS #455	SWE	1	1	1	1	2	1	AE77336
02/17/21	1105	CRNEP_RS #442	SWE	1	1	1	1	2	1	AE77337
02/17/21	1010	CRNEP_RS #429	SWE	1	1	1	1	2	1	AE77338
02/17/21	1035	CRNEP_RS #428	SWE	1	1	1	1	2	1	AE77339
02/17/21	0935	CRNEP_RS #403	SWE	1	1	1	1	2	1	AE77340
02/17/21	1215	CRNEP_EQ #(@455)	SWE	1	1	1	1	2	1	AE77341

**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: 02/17/2021	Site# 403	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 0935	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: 26.55869615		Lat: 26.55868		Wind dir/spd: E/7 mph or knots (circle)							
Long: -81.93354592		Long: -81.93354		Wave ht: 0.1 ft m (Circle)							
Samplers/FDEP: NR KW CH JB MC			Cld cover (%): 100		Hazy						
			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	Time:	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
2.6	1.6	1.5	1.55	0935	0.5	23.7	15063	8.73	7.42	92.3	8.01
BOTTOM TYPE: seagrass mud sand hard bottom UNK				0936	1	24.1	17075	10.05	7.21	90.7	7.95
PAR Data: (umol/m²/s)				0937	2	24.6	22333	13.45	6.94	90.0	7.89
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: 0941	384.47	133.65	59.834								
Depth (m)	Deck	1.5m 0.5m NR	2.0m 1.0m NR								
Reading:				0938	Bottom Depth 2.1	24.6	22906	13.83	6.89	89.6	7.89
Time: 0942	423.30	44.684	23.615		Blank						
Depth (m)	Deck	0.5 m	1.0 m	Additional Comments & Observations:							
Reading:											
Time:											
Pre/Post PAR readings; (Only on 1st & last sample of trip)						Time: 0940		Type		SID	
UW Shallow: 518.39 UW Deep: 482.02						Air: 330.81		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: 02/17/2021	Site# 429	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 1010	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: 26.61716104	Lat: 26.61721	Wind dir/spd: E/5 mph or knots (circle)								
Long: -81.89427988	Long: -81.89429	Wave ht: 0.1 ft (m (Circle))								
Samplers/FDEP: NR KW CH GS JB MC		Cld cover (%): 100 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
2.2	1.2	1.1	1.15	Time: 1010 0.5	24.1	8068	4.47	7.93	96.7	8.20
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1011 1	24.2	9021	50.4	NR 7.75	95.1	8.15
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: 1014	605.67	159.81	62.153	5						
Depth (m)	Deck	1.5m 0.5m NR	2.0m 1.0m NR	6						
Reading:				7						
Time: 1015	649.24	31.831	11.067	1012 Bottom Depth 1.7	24.8	12442	7.12	7.29	91.4	8.03
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

Page 2 of 5

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: ^{NR} 02/17/21	Site# 428	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 1035	Sonde: ^{NR} SNEK	3 4 5	DUP Time:	Duplicate Storet Code:						
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:						
GPS Selected:		GPS Actual:		Weather Conditions:						
Lat: 26.61732276		Lat: 26.61729		Wind dir/spd: mph or knots (circle)						
Long: -81.91084556		Long: -81.91093		Wave ht: ft m (Circle)						
Samplers/FDEP: ^{NR} KW CH GS JB MC			Cld cover (%): Hazy Clear Fog Rain							
Sampler Signature: <i>[Signature]</i>			Tide Level: LS LR LF L=Low; M=Mid; H=High							
			MR <u>MF</u> 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
1.3	1.0 NR	0.9 NR	0.95 NR	Time: 1035	0.5	23.7	6667	3.65	8.21	99.1
BOTTOM TYPE: seagrass <u>mud</u> sand hard bottom UNK				1						
PAR Data: (umol/m ² /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: 1037	1084.7	137.11	57.810	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		

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

CCHMN TIDAL CALOOSA HATCHEE DATA SHEET

Site Storet Code:

Date: 02/17/2021	Site# 442	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 1105	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: 26.6567576		Lat: 26.65674		Wind dir/spd: E/4 mph or knots (circle)						
Long: -81.87784864		Long: -81.87780		Wave ht: 0.05 ft (m (Circle))						
Samplers/FDEP: NR KW CH GS JB MC		Cld cover (%): 100		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
1.1	0.8	0.7	0.75	0.5	23.8	4540	2.42	8.37	100.5	8.27
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: 1107	846.90	134.17	35.253	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		

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 4 of 5

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 02/17/2021	Site# 455	Region: 1 2	Blank Time: 1215	Blank Storet Code:						
Time: 1200	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: 26.69881278		Lat: 26.69899		Wind dir/spd: E/2 mph or knots (circle)						
Long: -81.80605544		Long: -81.80601		Wave ht: 0.5 ft m (Circle)						
Samplers/FDEP: NR KW CH GS JB MC		Cld cover (%): 100		Tide Level: LS LR MR LF						
Sampler Signature: [Signature]		MR MF HR HS HF		Clear Fog Rain 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	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
0.8 NR	0.9	0.8	0.85	0.5	26.6	555	0.27	6.99	86.4	8.02
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: 1202	1479.3	314.15	88.896	6						
Depth (m)	Deck	0.5 m	1.0 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: 1210				Type	SID	
UW Shallow: 1706.3 UW Deep: 1627.1				Air: 1195.5				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 5 of 5