

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 09/19/2018	Site# CAL387	Region: 1 2	Blank Time:		Blank Storet Code:	
Time: 0940	Sonde: SNE14	3 4 5	___ DUP Time:		Duplicate Storet Code:	
Collecting Agency: FDEP			___ Bottom Time:		Bottom Storet Code:	
GPS Selected:		GPS Actual:		Weather Conditions:		
Lat: 26.51786932		Lat: N26.51802°		Wind dir/spd: 2 NE mph or knots (circle)		
Long: -81.98292414		Long: W81.98287°		Wave ht: 0 ft, m (Circle)		
Samplers/FWC: SE TY			Cld cover (%): 5 Hazy (circle) Clear (circle) Fog Rain			
Samplers/FDEP: (NR) MB KW GS (SC) JB CC			Tide Level: LS (circle) LR (circle) 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)	pH
1.4	1.3	1.1	1.2	0.5	30.9	7.36
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:				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:		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: 09/19/2018	Site# CAL413	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 1025	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: 26.5681219		Lat: 26.56824		Wind dir/spd: 0/0 mph or (knots) (circle)						
Long: -81.91615501		Long: -81.91611		Wave ht: 0 ft (m) (Circle)						
Samplers/FWC: SE TY		Cld cover (%): 5		Hazy ☐ Clear ☒ Fog ☐ Rain ☐						
Samplers/FDEP: (NR) MD KW GS (SC) JB CC		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
1.8	1.4	1.3	1.35	0.5	31.3	4818	2.55	81.4	81.4	7.88
BOTTOM TYPE: seagrass (mud) sand hard bottom UNK				1				5.93		
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:				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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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 09/19/2018	Site# CAL428	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 1055	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: 26.63317654	Lat: 26.63320		Wind dir/spd: 0/0 mph or knots (circle)								
Long: -81.90174058	Long: -81.90166		Wave ht: 0.0 ft m (Circle)								
Samplers/FWC: SE TY			Cld cover (%): 5 Hazy Clear Fog Rain								
Samplers/FDEP: (NR) MD CC KW GS (SC) JB			Tide Level: LS LR LF L=Low; M=Mid, H=High								
Sampler Signature: <i>[Signature]</i>			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	
2.65	1.1	1.1	1.1	Time: 1055	0.5	31.3	536	0.26	6.82	92.3	7.96
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1057	1	30.9	478	0.23	6.60	88.8	7.93
PAR Data: (umol/m²/s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	1058	2	30.6	433	0.21	6.30	84.3	7.88
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:				1059	Bottom Depth 2.15	30.6	433	0.20	6.30	84.3	7.88
Time:					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:				Type	SID		
UW Shallow: UW Deep:				Air:				FLO			

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 09/19/2018	Site# CAL442	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 1140	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: 26.6659164	Lat: 26.66579	Wind dir/spd: 0/0 mph or knots (circle)								
Long: -81.87275252	Long: -81.87284	Wave ht: 0 ft m (Circle)								
Samplers/FWC: SE-TY			Cld cover (%): 10	Hazy	Clear	Fog	Rain			
Samplers/FDEP: (NR) (SC)			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
1.7	1.2	1.1	1.15	0.5	32.0	400	0.19	6.23	85.3	7.74
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	0.5 m	1.0 m							
Reading:										
Time:										
Depth (m)	Deck	0.5 m	1.0 m							
Reading:										
Time:										
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: 09/19/2018	Site# CAL454	Region: 1 2	Blank Time: 1230	Blank Storet Code:						
Time: 1215	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: 26.69170383	Lat: 26.69138	Wind dir/spd: 0/0 mph or (knots) (circle)								
Long: -81.83279415	Long: -81.83259	Wave ht: 0.0 ft m (Circle)								
Samplers/FWC: SE TY			Cld cover (%): 10	Hazy	Clear	Fog	Rain			
Samplers/FDEP: BP CA CC KD RM VR (NR) (SC)			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
1.7	1.3	1.2	1.25	0.5	32.2	396	0.19	5.09	70.3	7.49
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	1230	Blank	32.6	1.0	0.0	7.34	101.6
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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LCEL

Lee County Environmental Laboratory
60-2 Danley Dr Ft 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

Report/Result Information

Billing/Invoice Information

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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		Address: 1500 Monroe St								
Ft Myers FL 33901		Ft Myers, FL 33901								
Phone: (239) 344-5719		Phone: (239) 533-8109		Analyses Required \$Chloro, _prep O-PO4, Color, NOX TOC NH3, TKN, TN, T-PO4, NO3, ONIT Turb, NO2, TSS, Silica, Bod, Bodi Mug2QT, Entero						
Sample Collector(s) (please print): MaryAnn Dugan / Nicole Reistad		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)	Preservatives (see codes) NP NPF S S NP ST					
Sample(s) on ice ☒ Yes or ☐ No? Temperature °C: 6.1°C										
Collection Date	Time	Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted					Lab ID #	
09/19/18	1025	CRNEP_RS #413	SWE	1	1	1	1	2	1	AD86894
09/19/18	1215	CRNEP_RS #454	SWE	1	1	1	1	2	1	AD86895
09/19/18	1140	CRNEP_RS #442	SWE	1	1	1	1	2	1	AD86896
09/19/18	0940	CRNEP_RS #387	SWE	1	1	1	1	2	1	AD86897
09/19/18	1055	CRNEP_RS #428	SWE	1	1	1	1	2	1	AD86898
09/19/18	1230	CRNEP_EQ #454	SWE	1	1	1	1	2	1	AD86899

**SAMPLES SHOULD BE IN WET ICE & LESS THAN 6° C (42.8°F)
OR THEY MAY BE QUALIFIED***

*Qualified = the data may not be accurate and regulatory agencies may not accept qualified data.