

CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 08/15/2018	Site# 3868	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 1005	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: 26.52069515	Lat: 26.52076		Wind dir/spd: NE/3 mph or knots (circle)							
Long: -81.99361938	Long: -81.99374		Wave ht: 0.5 - 1.0 ft m (Circle)							
Samplers/FWC: SE TY			Cld cover (%): 20 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
1.3	1.1	1.0	1.05	0.5	29.8	14790	8.53	5.73	79.2	7.78
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:		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

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 08/15/2018	Site# 398	Region: 1 2	Blank Time:	Blank Storet Code:
Time: 1040	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: 26.53967617	Lat: 26.53961	Wind dir/spd: NE/3 mph or knots (circle)		
Long: -81.97029641	Long: -81.97030	Wave ht: 0.5-1.0 (ft) m (Circle)		
Samplers/FWC: SE TY		Cld cover (%): 40 Hazy () Clear (X) Fog Rain		
Samplers/FDEP: NR (MD) KW GS SC JB CC		Tide Level: LS LR LF L=Low; M=Mid; H=High		
Sampler Signature: Mary D.		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	
2.1	1.1	1.0	1.05	
BOTTOM TYPE: seagrass () mud (X) 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:				
UW Shallow: UW Deep: Air:				

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FDEP: Kirby Wolfe (239) 470-0873

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CCHMN TIDAL CALOOSA HATCHEE DATA SHEET

Site Storet Code:

Date: 08/15/2018	Site# 395	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 1115	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: 26.54613083		Lat: 26.54602		Wind dir/spd: NE/5 mph or knots (circle)							
Long: -81.9339055		Long: -81.93414		Wave ht: 0.5 ft m (Circle)							
Samplers/FWC: SE TY			Cld cover (%): 60 Hazy (circle) Clear (circle) 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	
1.5	0.9	0.9	0.9	Time: 1115	0.5	30.0	6585	3.57	5.87	79.3	7.65
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:				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			

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 08/15/2018	Site# 428	Region: 1 2	Blank Time:		Blank Storet Code:	
Time: 1145	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: 26.62351256		Lat: 26.62362		Wind dir/spd: E/5 mph or knots (circle)		
Long: -81.90946288		Long: -81.90940		Wave ht: 0.5 ft m (Circle)		
Samplers/FWC: SE TY			Cld cover (%): 75 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 (FF) 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
2.1	0.7	0.6	0.65	Time: 1145	0.5	29.8
BOTTOM TYPE: seagrass (mud) sand hard bottom UNK				Conductivity (mS/cm)	Salinity (°/oo)	Dissolved Oxygen (mg/l)
				426	0.20	6.84
				1		90.4
				2		7.59
				3		
				4		
				5		
				6		
				7		
				Bottom Depth		
				Blank		
PAR Data: (umol/m²/s)				Additional Comments & Observations:		
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:						
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Time:		Type
UW Shallow:		UW Deep:		Air:		SID
						FLO

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 08/15/2018	Site# 463	Region: 1 2	Blank Time: 1250	Blank Storet Code:							
Time: 1240	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: 26.71350869		Lat: 26.71321		Wind dir/spd: N/E / 2 mph or knots (circle)							
Long: -81.7673516		Long: -81.76806		Wave ht: 0.0 ft m (Circle)							
Samplers/FWC: SE TY			Cld cover (%): 25 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 ☒ 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
2.8	0.5	0.5	0.5	1240	0.5	30.4	377	0.18	3.83	51.2	7.05
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1242	1	30.0	376	0.18	3.51	46.5	6.99
PAR Data: (umol/m²/s)	Air Sensor	Shallow In-Water Sensor	Deep In-Water Sensor	1243	2	29.8	375	0.18	3.36	44.4	6.97
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:				1245	Bottom Depth 2.3	29.8	375	0.18	3.28	43.2	6.95
Time:				1250	Blank	30.7	1	0.00	0.89	92.3	4.31
Depth (m)	Deck	0.5 m	1.0 m	Additional Comments & Observations: [Signature]							
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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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

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Report/Result Information				Billing/Invoice Information				Analyses Required							
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): MaryAnn Dugan / Nicole Reistad				Sample Collector Signature:				Analyses Required \$Chloroa, _prep O-PO4, Color, NOX TOC NH3, TKN, TN, T-PO4, NO3, ONIT Turb, NO2, TSS, Silica, Bod, Bod Mug2QT, Entero							
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: 0.1°C								Preservatives (see codes)							
Collection Date Time		Sample Description & Location				Matrix (see codes)		# of Sample Containers Submitted				Lab ID #			
08/15/2018 1040		CRNEP_RS #393				SWE		1 1 1 1 2 1				AD83924			
08/15/2018 1115		CRNEP_RS #395				SWE		1 1 1 1 2 1				AD83925			
08/15/2018 1145		CRNEP_RS #428				SWE		1 1 1 1 2 1				AD83926			
08/15/2018 1240		CRNEP_RS #463				SWE		1 1 1 1 2 1				AD83927			
08/15/2018 1005		CRNEP_RS #386				SWE		1 1 1 1 2 1				AD83928			
08/15/2018 1250		CRNEP_EQ #				SWE		1 1 1 1 2 1				AD83929			

**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.