

Lab Certification: E45049
LCEL F COC 20150828R1

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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/Monica Jaeger	Sample Collector Signature: 	Analyses Required	
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Relinquished By: (signature) 	Date 03/23/22	Time 1412	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: 3.7°C	NP	NPF	S	S	NP	ST
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Collection		Sample Description & Location	Matrix (see codes)	# of Sample Containers Submitted						Lab ID #
Date	Time									
03/23/22	0935	CRNEP_RS #428	SWE	1	1	1	1	2	1	AF18038
03/23/22	1040	CRNEP_RS #449	SWE	1	1	1	1	2	1	AF18039
03/23/22	1140	CRNEP_RS #469	SWE	1	1	1	1	2	1	AF18040
03/23/22	0905	CRNEP_RS #418	SWE	1	1	1	1	2	1	AF18041
03/23/22	1000	CRNEP_RS #429	SWE	1	1	1	1	2	1	AF18042
		CRNEP_RSBOT #429 Bottom NOT SAMPLED	SWE	1	1	1	1	2	1	AF18043
03/23/22	1320	CRNEP_EQ #	SWE	1	1	1	1	2	1	AF18044

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 CALOOSA HATCHEE DATA SHEET

Site Storet Code:

Date: 03/23/2022	Site# 428	Region: 1 2	Blank Time:	Blank Storet Code:							
Time: 0935	Sonde: PRESIDENT CAMACHO	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:		GPS Actual:		Weather Conditions:							
Lat: 26.62532923		Lat: 26.62540		Wind dir/spd: SE/12 mph or knots (circle)							
Long: -81.90624434		Long: -81.90611		Wave ht: 0.2 ft m (Circle)							
Samplers/FDEP: NR KW MJ WM JB GS TB			Cld cover (%): 65		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
2.3	0.7	0.7	0.7	0935	0.5	24.5	7324	4.03	8.28	101.5	8.16
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: 0939	763.15	138.29	61.804		6						
Depth (m)	Deck	1.3m 0.5m	1.8m 1.0m		7						
Reading:				0937	Bottom Depth	1.8	24.6	9484	5.32	7.68	95.0
Time: 0940	1039.5	50.055	16.879		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:		FLO			
						Air:					

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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NR

CCHMN TIDAL CALOOSA HATCHEE DATA SHEET

Site Storet Code:

Date: 03/23/2022	Site# 449	Region: 1 2	Blank Time:		Blank Storet Code:						
Time: 1040	Sonde: PRESIDENT CAMACHO	3 4 5	____ DUP Time:		Duplicate Storet Code:						
Collecting Agency: FDEP			____ Bottom Time:		Bottom Storet Code:						
GPS Selected:		GPS Actual:		Weather Conditions:							
Lat: 26.67308364		Lat: 26.67313		Wind dir/spd: SE/10 mph or knots (circle)							
Long: -81.84474585		Long: -81.84442		Wave ht: 0.2 ft m (Circle)							
Samplers/FDEP: (NR) KW MJ WM JB GS TB				Cld cover (%): 30 Hazy () Clear () Fog Rain							
Sampler Signature: [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)							
2.3	0.9	0.8	0.85	Time:	Sample Depth (m)	Water Temp. (°C)	Conductivity (mS/cm)	Salinity (‰)	Dissolved Oxygen (mg/l)	Dissolved Oxygen (%)	pH
				1040	0.5	25.0	1952	0.99	7.84	95.5	8.07
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: 1046	1602.8	394.06	136.34								
Depth (m)	Deck	1.3m 0.5m NR	1.8m 1.0m NR								
Reading:				1043	Bottom Depth 1.8	25.0	5878	3.18	6.62	81.6	7.80
Time: 1047	1679.7	86.547	24.846		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: 03/23/2022	Site# 469	Region: 1 2	Blank Time: 1320	Blank Storet Code:							
Time: 1140	Sonde: RESIDENT CAMACHO	3 4 5	DUP Time:	Duplicate Storet Code:							
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:							
GPS Selected:		GPS Actual:		Weather Conditions:							
Lat: 26.72357464		Lat: 26.72350		Wind dir/spd: SE/8 mph or knots (circle)							
Long: -81.75380069		Long: -81.75372		Wave ht: 0.1 ft m (Circle)							
Samplers/FDEP: NR KW MJ WM JB GS TB		Cld cover (%): 10		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
2.0	1.0	0.9	0.95	1140	0.5	25.2	427.3	0.20	6.88	83.7	7.69
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: 1145	1535.2	293.03	118.80								
Depth (m)	Deck	1.0 m	1.5 m								
Reading:				1142	Bottom Depth 1.5	25.1	428.0	0.20	6.80	82.6	7.82
Time: 1146	965.26	64.502	25.269		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: 1150					Type	SID	
UW Shallow: 1115.7				UW Deep: 1027.8	Air: 1115.7 888.28				FLO		

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 03/23/2022	Site# 418	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 0905	Sonde: PRESIDENT CAMACHO	3 4 5	DUP Time:	Duplicate Storet Code:						
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:						
GPS Selected:	GPS Actual:		Weather Conditions:							
Lat: 26.59939251	Lat: 26.59963		Wind dir/spd: SE/8			mph or knots (circle)				
Long: -81.90705666	Long: -81.90710		Wave ht: 0.2			ft m (Circle)				
Samplers/FDEP: NR KW MJ WM JB GS TB			Cld cover (%): 65			Hazy				
			Tide Level: LS LR LF			L=Low; M=Mid; H=High				
Sampler Signature: [Signature]			MR MF HR HS			HF				
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
2.1	1.3	1.2	1.25	0.5	24.3	13619	7.86	7.79	97.4	8.00
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: 0910	575.12	209.84	84.976	0907	Bottom Depth 1.6	24.6	1415891	9.28	7.52	94.8
Depth (m)	Deck	1.1m 0.5m NR	1.6m 1.0m NR	Blank						
Reading:										
Time: 0911	793.88	111.34	62.710	Additional Comments & Observations:						
Depth (m)	Deck	0.5 m	1.0 m							
Reading:										
Time:										
Pre/Post PAR readings; (Only on 1st & last sample of trip)				Time: 0909				Type	SID	
UW Shallow: 965.44 UW Deep: 911.93				Air: 965.47				FLO		

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CCHMN TIDAL CALOOSAHATCHEE DATA SHEET

Site Storet Code:

Date: 03/23/2022	Site# 429	Region: 1 2	Blank Time:	Blank Storet Code:						
Time: 1000	Sonde: PRESIDENT CAMACHO	3 4 5	DUP Time:	Duplicate Storet Code:						
Collecting Agency: FDEP			Bottom Time:	Bottom Storet Code:						
GPS Selected:	GPS Actual:		Weather Conditions:							
Lat: 26.62914542	Lat: 26.62941		Wind dir/spd: SE/12 mph or knots (circle)							
Long: -81.89801782	Long: -81.89789		Wave ht: 0.3 ft m (Circle)							
Samplers/FDEP: NR KW MJ WM JB GS TB			Cld cover (%): 35 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
2.7	2.1	2.0	2.05	Time: 1000	0.5	24.5	19879	6.17	7.98	99.0
BOTTOM TYPE: seagrass mud sand hard bottom UNK				1						8.02
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: 1007	1292.5	555.61	210.06	5						
Depth (m)	Deck	0.5 m	1.0 m	6						
Reading:				7						
Time: 1006	1188.8	176.52	97.639	1002	Bottom Depth 2.2	24.6	11392	6.48	7.77	96.9
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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