



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Snug Harbor

Date: 10/22/2018

(mm/dd/yyyy)

WIN/ Field ID: G1SW0099

WBID: 1654

Latitude: 27.86294

(Decimal Degrees)

County: Pinellas

ORG ID: 21FLTPA

Longitude: -82.61633

(Decimal Degrees)

Receiving Body of Water: Tampa Bay

RQ-2018- 10-22-03

Sampling Team Members

Judy Ashton

Ben Paswater

Sarah Meyer

WQ Measurements

Sample Collection

Documentation

Preservation

Preservation Check

Sampling Equipment

☒ Sample Container ☐ Van Dorn ☐ Pole
☐ Carboy ☐ Syringe
☐ Dipper ☐ Other

Depth Measured with Secchi

Equipment ID

Collection Method

☐ Wading ☐ Canoe/Kayak
☒ From Shore ☐ Electric Motor
☐ Other ☐ Gasoline Motor

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded

Meter ID# Chewy

Matrix: Fresh / Marine / DI

Photos: Yes / No

Flow: No Flow / Interstitial / Flowing / NA

Tide: Rising / Falling / Slack / NA

Tide Times: High Low

Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)
<u>EST</u>	<u>1007</u>	<u>0.4</u>	<u>0.2</u>	<u>0.45</u>	<u>3.75</u>	<u>52.6</u>	<u>6.96</u>	<u>20.75</u>	<u>33251</u>	<u>26.7</u>

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:

SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: Macrophyte-ID: LIMS#:

Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	<u>SA8101020</u> <u>SA7275010</u>	<u>04/11/19</u> <u>10/2/2018</u>	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 µm Filter	☒ Ice	<u>9841668</u>		
Chlorophyll	☒ CHL-SUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CI-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☒ Alkalinity / W-F / W-TSS / TURBIDITY	☒ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coli ☒ F Coli ☒ Enterococci	☒ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Ice ☐ Other			

Notes: SMPI0222018_FB

Place Label Here

Signature: Sarah Meyer

Date:

10/22/2018

Enter Field Parameters, Verify Station ID in LIMS DMT: SM 11/6/2018

QC Station ID, Field Parameters in LIMS DMT: SM 12/27/2018

(Initials/Date)

(Initials/Date)

Scan/Save Field Sheets SM 1/9/2019

Migrate Data to WIN: 9136 SM 12/27/2018

Verify Data in WIN: SM 1/9/2019

(Initials/Date)

(Initials/Date)

(Initials/Date)

2 of 2

QA/QC Sample Information Duplicate

Time Zone: <u>EST</u> CEN		Time: <u>10 10</u>		Field ID: <u>G1SW0099-DUP</u> (WIN ID + DUP)	
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☐ Ice ☐ H ₂ SO ₄	SA8101020 Contains: 1:1 H2SO4 Lot No: SA8101020 Expires: 04/11/19 See Safety Data Sheet (SDS)	04/11/19	< 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			< 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PC				
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA				
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-CAR ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC				

Field ID: G1SW0099
Location: Snug Harbor_TP428_DUP
WIN ID: G1SW0099

Blank

Time Zone: <u>EST</u> CEN		Time: <u>10 15</u>		Field ID: <u>SMPI0222018-FB</u> (BLANK_DDMMYYYY)	
DI Source: <u>FDEP SW ROC</u>		Location: <u>Snug Harbor</u>			
☒ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: <u>Baby Bai</u>			
Parameter Suite	Parameter Methods	Preservation	Lot#	Expiration	pH Check
Preserved Nutrients	☐ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H ₂ SO ₄	SA8101020 Contains: 1:1 H2SO4 Lot No: SA8101020 Expires: 04/11/19 See Safety Data Sheet (SDS)	04/11/19	☒ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ Ice			
Chlorophyll	☐ CHLSUITE-W	☐ Ice			
Physical/Aggregate (Fresh)	☐ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS	☐ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH ☐ W-SUC-AA-R	☐ Other			

Notes:

Signature: Sarah Meyer

Field ID/WIN

Site Name: FIELD BLANK_10/22/2018

Date: 10/22/2018

BLANK



Enter Field Parameters, Verify Station ID In LIMS DMT: SM 11/6/2018 QC Station ID, Field Parameters In LIMS DMT: SM 12/27/2018

Scan/Save Field Sheets SM 1/9/2019 Migrate Data to WIN: 9136 SM 12/27/2018 Verify Data In WIN: SM 1/9/2019

Request Number: RQ-2018-10-22-03

Snug Harbor, McKay, PP Basin, PP ditch

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Page 1 of 2

last revised Jan 25, 2018

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: S Meyer

Project ID: SMP

Collected By: B Paswater, J Ashton, S Meyer

Sampling Agency: FDEP SW ROC

Location	Field ID/WIN	G1SW0099	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end		Bottle Group(s)
Field			☒ Grab	Date 10/22/2018 Time 1007	Central	Date	Time	
WIN				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☒ mg/L	Total Res. Chlorine (mg/L)
Site Name:	Snug Harbor- TP428			Temp (C) 26.7		pH 6.96	☐ ft	Sp. Conductance (umho/cm) 33251
Latit			☐ dd	Salinity (ppt) 20.75		Sample Depth 0.2	☒ m	
			☐ dms					
				Comments: BACTERIA MOVED W-2 PACE				
Location	Field ID:	G1SW0099	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end		Bottle Group(s)
Field ID	Location:	Snug Harbor TP428_DUP	☒ Grab	Date 10/22/2018 Time 1010	Central	Date	Time	
WIN/S	WIN ID:	G1SW0099		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine (mg/L)
Latitude				Temp (C)		pH	☐ ft	Sp. Conductance (umho/cm)
			☐ dd	Salinity (ppt)		Sample Depth 0.2	☒ m	
			☐ dms					
				Comments:				
Location	Field ID/WIN	BLANK	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end		Bottle Group(s)
Field ID			☒ Grab	Date 10/22/2018 Time 1015	Central	Date	Time	
WIN/S				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine (mg/L)
Site Name:	FIELD BLANK_10/22/2018			Temp (C)		pH	☐ ft	Sp. Conductance (umho/cm)
Latitude			☐ dd	Salinity (ppt)		Sample Depth	☐ m	
			☐ dms					
				Comments:				
Location	Field ID/WIN	G1SW0100	☐ Comp	Collection (comp begin or grab)	Eastern	Composite end		Bottle Group(s)
Field ID			☐ Grab	Date	Central	Date	Time	
WIN				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen	☐ mg/L	Total Res. Chlorine (mg/L)
Site Name:	Pinellas Pt. Basin V TP455			Temp (C)		pH	☐ ft	Sp. Conductance (umho/cm)
Latitude			☐ dd	Salinity (ppt)		Sample Depth	☐ m	
			☐ dms					
				Comments:				

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Sandra Meyer	1700 10/22/2018	FedEx			

203

Page 2 of 2

Group: A	Bottle Type: ALKALINITY TURBIDITY W-F W-TSS	P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	5 4
Group: A	Bottle Type: CHLSUITE-W	BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	5 4
Group: A	Bottle Type: W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC	P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	5 4
Group: A	Bottle Type: W-PO4-F	P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	5 4
Group: B	Bottle Type: SW-PCE-ECQ	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	
Group: C	Bottle Type: SWD-PCE-FC	P-120ML-WC-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
Group: C	Bottle Type: SW-PCE-ENQ	P-250ML-WI-THI	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
Group: D	Bottle Type: PCR-FILTER PCR-HF183	QPCR-P-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1
Group: D	Bottle Type: W-E8321-DI W-E8321-MS	BG-500ML	# of Bottles: 1	Preservative: ICE	Enter Number of Bottles Sent to Lab	1

H2SO4
LOT# S88101020
EXP: 04/11/2019



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:		Page: 1 of 2	
Company: FDEP		Report To:		Attention:			
Address: 13051 N. Telecom Pkwy		Copy To:		Company Name:		REGULATORY AGENCY:	
Temple Terrace, FL 33637				Address:		☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☒ OTHER Surface Water	
Email To: DEP-Overflowmicro		Purchase Order No.: B374A0		Pace Quote Reference:		Site Location	
Phone: 813-470-5772 Contact: Judy Ashton		Project Name: SMP		Pace Project Manager: Jeff Baylor		STATE: FLORIDA	
Requested Due Date/TAT:		RQ-2018-10-22-03		Pace Profile #: 10742			

ITEM #	Section D Required Client Information	Valid Matrix Codes MATRIX CODE	MATRIX CODE WT	SAMPLE TYPE = GRAB	COLLECTED			# OF CONTAINERS	Preservatives				Requested Analysis/Filtered (Y/N)								Residual Chlorine	Pace Project No./ Lab I.D.
					DATE	TIME	SAMPLE TEMP AT TIME OF COLLECTION		ICE	Na2S2O3	Other	Analysis Test Y/N	E. COLI	ENTERO	FECAL							
	Field ID/WIN G1SW0099 Sample IDs MUST BE UNIQUE	WATER FRESH MARINE	WT F M																			
	Site Name: Snug Harbor- TP428				10/22/18	1007	26.7	2	✓						1	1						
	Field ID/WIN G1SW0100																					
	Site Name: Pinellas Pt. Basin V TP455																					
	Field ID/WIN G5SW0130				10/22/18	1130	29.2	1	✓						1							
	Site Name: McKay Creek Tidal off Hickory																					
ADDITIONAL COMMENTS					RELINQUISHED BY/AFFILIATION			DATE	TIME	ACCEPTED BY/AFFILIATION			DATE	TIME								
					S Meyer FDEP			10/22/18	1210	M. Meyer PACE			10/22/18	1210	4.9	Y	N	Y				

SAMPLER NAME AND SIGNATURE			
PRINT Name of SAMPLER: Sarah Meyer		DATE Signed (MM/DD/YY): 10/22/18	
SIGNATURE of SAMPLER: Sarah Meyer			
Temp in °C	Received on box (Y/N)	Custody Sealed Cooler (Y/N)	Samples intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.



CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:		Page: 2 of 2	
Company: FDEP		Report To:		Attention:			
Address: 13051 N. Telecom Pkwy		Copy To:		Company Name:		REGULATORY AGENCY	
Temple Terrace, FL 33637				Address:		☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER	
Email To: DEP-Overflow@fla.gov		Purchase Order No.: B374A0		Pace Quote Reference:		☐ UST ☐ RCRA ☒ OTHER Surface Water	
Phone: 813-470-6772		Project Name: SMP		Pace Project Manager: Jeff Baylor		Site Location	
Requested Due Date/TAT:		RQ-2018-10-22-03		Pace Profile #: 10742		STATE: FLORIDA	

ITEM #	Section D Required Client Information SAMPLE ID (A-Z, 0-9 / -) Sample IDs MUST BE UNIQUE	Valid Matrix Codes MATRIX CODE WATER WT FRESH F MARINE M	MATRIX CODE WT SAMPLE TYPE = GRAB	COLLECTED		# OF CONTAINERS	Preservatives			Analysis Test Y/N	Requested Analysis Filtered (Y/N)				Residual Chlorine	Pace Project No./ Lab I.D.
				DATE	TIME SAMPLE TEMP AT TIME OF COLLECTION		ICE	Na2S03	Other		E. COLI	ENTERO	FECAL			
	Field ID/WIN G5SW0134 Site Name: PP Ditch#1 @ 71st St.			10/21/18	1100 26.7	1	✓									
2																
	Field ID: Location: Snug Harbor TP428_DUP WIN ID: G1SW0099			10/22/18	1010 26.7	2	✓				✓	✓				
ADDITIONAL COMMENTS				RELINQUISHED BY/AFFILIATION		DATE	TIME	ACCEPTED BY/AFFILIATION		DATE	TIME					
				S Meyer FDEP		10/22/18	1210	NMC/BLN/PACE		10/22/18	1210 4.9	Y N Y				
SAMPLER NAME AND SIGNATURE										Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)			
PRINT Name of SAMPLER: Sarah Meyer																
SIGNATURE of SAMPLER: Sarah Meyer																
										DATE Signed (MM/DD/YY): 10/22/18						

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.08, 12-Oct-2007