



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Bear Creek @ Beacon

Date: 10/17/18
(mm/dd/yyyy)

WIN/ Field ID: G5SW0102

WBID: 1420

Latitude: 28.33979
(Decimal Degrees)

County: Pasco

ORG ID: 21FLTPA

Longitude: -82.69205
(Decimal Degrees)

Receiving Body of Water: N/A

RQ-2018-10-15-04

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Judy Ashton									
Ben Paswater									

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

Depth Measured with Secchi
Equipment ID 2 Secchi # 2

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

Water Level: Dry/ Pooled/ Low / Normal / High / Flooded
Photos: Yes No Flow: No Flow / Interstitial Flowing / NA
Meter ID# Chewy Matrix: Fresh Marine / DI
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 (umhos/cm)	Temp. (C°)
EST	1040	0.9	0.3	0.9	5.61	69.9	7.18	0.47	959	26.4

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 ☒ H2SO4	SA7275018	10/2/2019	☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO3			☒ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter	☒ Ice	9841668		
Chlorophyll	☒ CHL-SUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-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	☒ 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: Field ID/WIN G5SW0102

Signature: Ben Paswater Date: 10/17/18

Enter Field Parameters, Verify Station ID In LIMS DMT: SM 11/16/2018 QC Station ID, Field Parameters In LIMS DMT: SM 12/27/2018

Scan/Save Field Sheets SM 1/9/2019 Migrate Data to WIN: 9139 SM 12/27/2018 Verify Data In WIN: SM 1/9/2019



Advanced
Environmental Laboratories, Inc.

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☐ **Tallahassee:** 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒ **Tampa:** 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP SW Dist.		Project Name: SMP		BOTTLE SIZE & TYPE	Analysis Required	PRE-SER-VATI-ON	LABORATORY I.D. #
Address: 13051 N. Telecom Pkwy. Temple Terrace FL 33637		P.O. Number: B370AE					
Phone: 813-470-5770		Project Address:					
Contact: Judy Ashton 813-470-5772		Special Instructions: RQ-2018-10-15-04					
Turn Around Time: ☒ STANDARD ☐ RUSH		☐ ADaPT ☐ EQUIS ☐ Other					
Page: / of /							

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRE-SER-VATI-ON					
			DATE	TIME								
Field ID/WIN G5SW0102			10-17-18	1040	SW	1		1				
Site Name: Bear Creek @ Beacon												
Field ID/WIN G5SW0107			10-17-18	1130	SW	1		1				
Site Name: Green Lake North												

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H = (HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Received on Ice ☒ Yes ☐ No ☐ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received: _____ (in degrees celcius)

DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V

Relinquished by: J. Ashton	Date: 10-17-18	Time: 1225	Received by: [Signature]	Date: 10-17-18	Time: 1225
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FOR DRINKING WATER USE:
 PWS ID: _____

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Benjamin Paswater

Field Report Prepared By: Judy Ashton

Project ID: SMP

Collected By: J. Ashton, B. PaswaterSampling Agency: FL DEP

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>10-17-18</u> Time <u>1040</u>		☒ Eastern ☒ Central		Composite end Date _____ Time _____		Bottle Group(s) (See pg 2)	
Field ID/WIN G5SW0102		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>5.61</u> ☒ mg/L <u>69.9</u> ☒ % sat		Total Res. Chlorine (mg/L)				A	
Site Name: Bear Creek @ Beacon		Temp (C) <u>26.4</u>		pH <u>7.18</u>		Sample Depth <u>0.3</u> ☐ ft ☒ m		Sp. Conductance (umho/cm) <u>959</u>			
Latitude		☐ dd ☐ dms		Salinity (ppt) <u>0.47</u>		Comments <u>E. COLI MAPPED OFF 2 AEL</u>					
Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date <u>10-17-18</u> Time <u>1130</u>		☒ Eastern ☒ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID/WIN G5SW0107		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>6.89</u> ☒ mg/L <u>89.3</u> ☒ % sat		Total Res. Chlorine (mg/L)				A	
Site Name: Green Lake North		Temp (C) <u>28.6</u>		pH <u>7.38</u>		Sample Depth <u>0.3</u> ☐ ft ☒ m		Sp. Conductance (umho/cm) <u>102.7</u>			
Latitude		☐ dd ☐ dms		Salinity (ppt) <u>0.05</u>		Comments <u>E. COLI MAPPED OFF 2 AEL</u>					
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date _____ Time _____		☐ Eastern ☐ Central		Composite end Date _____ Time _____		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Relinquished By: <u>J. Ashton</u>	Date/Time <u>10-17-18 1700</u>	Shipping Method <u>FLS EX</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time
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Ref:	Date: 15Oct18	SHIPPING:	0.00
Dep:	Wgt: 30.00 LBS	SPECIAL:	0.00
		HANDLING:	0.00
DV:	0.00	TOTAL:	0.00

Group: A	Bottle Type: P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
ALKALINITY					
TURBIDITY					
W-CL-IC					
W-COLOR					
W-F					
W-SO4-IC					
W-TDS					
W-TSS					

Group: A	Bottle Type: BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
CHLSUITE-W					

Group: A	Bottle Type: P-120ML-WC-THI	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
SWD-AEL-EC					
E. COLI DROPPED OFF 2 AEL					

Group: A	Bottle Type: P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	2
W-NH3					
W-NO2NO3					
W-S-A-TP					
W-TKN					
W-TOC					

H2SO4
LOT# S88101020
EXP: 04/11/2019

Group: A	Bottle Type: P-125ML	# of Bottles: 3	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	2
W-PO4-F					