B-KIT

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

February 2016

Data Qualified? Yes / No

STORET Station Name: 65SW0102 - BEAR CREEK Date: 11-21-16 (mm/dd/yyyy)

STORET Station ID: 65SW0102 Latitude: (Decimal Degrees)

WBID: 1420 RQ - PARAMETERS ORG ID: 21FLTPA Longitude: (Decimal Degrees)

Receiving Body of Water: Field ID: 65SW0102 County: PASCO

Sampling Team Members	WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
JIMMY ASHTON	X		X		W
STEPHEN CLINGERMAN		X	X	X	

Sampling Equipment

- [X] Sample Container
- [ ] Carboy
- [ ] Dipper
- [ ] Van Dorn
- [X] Syringe
- [ ] Other
- [ ] Pole

Equipment ID

Collection Method

- [ ] Wading
- [X] From Shore
- [ ] Other (note below)

Via Boat
- [ ] Canoe/Kayak
- [ ] Electric Motor
- [ ] Gasoline Motor

Water Level: Dry / Low / (Normal) / High / Flooded

Matrix: (Fresh) / Marine / DI

Meter ID# WEEZEY Photos: Yes / (No)

Tide Falling: Yes / No / (NA)

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (µmhos/cm)	Temp. (C°)
EST	1300	0.3	1.1	8.4	88	6.9	—	1.1'5"	969	17.0
CEN										

Biological Samples Collected: None HA SCI LVS (RPS) LVI Other

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	[X] W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	[X] Ice [X] H_2SO_4	SA-6209120	07-27-17	[X] <2
Metals	[ ] W-ICPMS [ ] W-ICP	[ ] Ice [ ] HNO_3			[ ] <2
Filtered Nutrients	[X] W-PO4-F [X] Field Filtered 0.45 µm Filter	[X] Ice			
Chlorophyll	[X] CHLSUITE-W	[X] Ice			
BOD	[ ] BOD-UNIN	[ ] Ice			
Physical/Aggregate (Kit A)	[ ] Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W-TDS	[ ] Ice			
Physical/Aggregate (Kit B)	[X] Alkalinity / W-F / W-TSS / TURBIDITY	[X] Ice			
Macroinvertebrates	[ ] MI-FW-QLDC	[ ] Formalin			
Microbiology	[ ] E Coli [ ] F Coli [ ] Entero [ ] QPCR	[ ] Ice			
Periphyton	[ ] ALGAE-ID	[ ] Ice			
Pesticides	[ ] W-PSNP-TQ [ ] W-AHERB-AA [ ] W-PYR-AA-R [ ] W-PC-AA-SF [ ] W-UHERB-AA [ ] W-GLYPH	[ ] Ice [ ] Other			
Flow m/s					

Place Preservative Sticker(s) Here (If Available)

Notes:

PARAMETERS ONLY

Visit ID 77270

Place Label Here (If Available)

Signature: Date: 11-21-16

Field Parameters Entered into LIMS: SC 12-15-16 (Initials/Date) Field Parameters QC in LIMS: SE 1/12/17 (Initials/Date)

Date Migrated to STORET: (Initials/Date) Field Sheets Scanned/Saved: (Initials/Date)

BPS # 8559

DEP FORM FD 9000-25 Rapid Periphyton Survey Field Sheet

Site: BEAR CREEK | County: PASCO | Date: 11-21-16 | Investigators: J. ASHTON, S. CLINGERMAN

STORET Station Number: 655W0102

Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover
0	1	N		
	2		✓	
	3		✓	
	4		✓	
	5		✓	10
	6		✓	
	7		✓	
	8		✓	
	9	N		
10	1	N		
	2		✓	
	3		✓	
	4		✓	
	5		✓	30
	6		✓	
	7		✓	
	8		✓	
	9	N		
20	1	N		
	2		✓	
	3		✓	
	4		✓	
	5		✓	53
	6		✓	
	7		✓	
	8		✓	
	9	N		
30	1	N		
	2		✓	
	3		✓	
	4		✓	
	5		✓	34
	6		✓	
	7		✓	
	8		✓	
	9	N		
40	1	N		
	2		✓	
	3		✓	
	4		✓	
	5		✓	78
	6		✓	
	7		✓	
	8		✓	
	9	N		
50	1	6		
	2	N	✓	
	3		✓	
	4		✓	
	5		✓	17
	6		✓	
	7		✓	
	8		✓	
	9	N		
60	1	N		
	2		✓	
	3		✓	
	4		✓	
	5		✓	33
	6		✓	
	7		✓	
	8		✓	
	9	N		
70	1	N		
	2		✓	
	3		✓	
	4		✓	
	5		✓	40
	6		✓	
	7		✓	
	8		✓	
	9	N		
80	1	N		
	2		✓	
	3		✓	
	4		✓	
	5		✓	4
	6		✓	
	7		✓	
	8		✓	
	9	N		
90	1	N		
	2		✓	
	3		✓	
	4		✓	
	5		✓	0
	6		✓	
	7		✓	
	8		✓	
	9	N		
100	1	N		
	2		✓	
	3		✓	
	4		✓	
	5		✓	9
	6		✓	
	7		✓	
	8		✓	
	9	N		

Secchi depth	1.1
Estimated?	
# points ranked 4-6	1
total points assessed	99
% points ranked 4-6	1

Check accompanying data collected at same site/date.	
Algal mat sample	
Linear Veg Survey	
Habitat Assessment	
SCI/Biorecon	
Water sample	

RQ- PARAMETERS ONLY

Algal Thickness Rank	
N	rough, no algae, slimy, algae up to 1mm
3	>1mm - 6mm
4	>6mm - 20mm
5	>20mm - 10 cm
6	>10 cm

Record "N" and check "Estimated" for points deeper than the Secchi depth; algae are presumed absent. Check "Estimated" if thickness estimated for deep points which can be seen but not reached.

Record "X" for points shallower than Secchi depth for which substrate cannot be seen or reached with the hand. No estimated rank.

Record canopy cover as the number of small densiometer quadrants (out of 96) that HAVE canopy cover. Measure facing upstream at point 4, 5, or 6.

Collect algal mat sample following DEP SOP FS 7240 if the percentage of total sampled points with a thickness rank of 4, 5, or 6 is >20%.