



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

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February 2016

RQ-2016-05-02-37

5/5/2016

3201K

Fence Line Drain at
Blue Head Ranch
SE



SD050516-99

Field ID

SC35382612

ORG ID: 21FLFTM

Date:

(mm/dd/yyyy)

Data Qualified?
Yes No

Latitude:

(Decimal Degrees)

Longitude:

(Decimal Degrees)

Receiving Body of Water: Fishing Creek

Field ID:

County: Highlands

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check
Corey Andersen						
Kaitlin DeFeth						

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

Collection Method	
☒ Wading	☐ Via Boat
☐ From Shore	☐ Canoe/Kayak
☐ Other (note below)	☐ Electric Motor
	☐ Gasoline Motor

Water Level: Dry / <u>Low</u> / Normal / High / Flooded	Matrix: <u>Fresh</u> / Marine / DI
Meter ID# 7	Photos: Yes / <u>No</u>
Tide Falling: Yes / No / <u>NA</u>	
Time Zone: EST	Time: 920
Sample Depth (m): 0.3	Total Depth (m): 0.7
DO (mg/L): 5.7	DO (%SAT): 64
pH: 6.6	Salinity (ppt): -
Secchi Disk (m): 0.5	Sp COND (umhos/cm): 177
Temp. (C°): 21.1	

Biological Samples Collected:	None	HA	SCI	<u>LVS</u>	<u>RPS</u>	LVI	Other			
Parameter Suite	Parameter Methods						Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP						☒ Ice ☒ H2SO4			☒ <2
Metals	☐ W-ICPMS ☐ W-ICP						☐ Ice ☐ HNO2			☐ <2
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter						☒ Ice			
Chlorophyll	☐ CHLSUITE-W						☒ Ice			
BOD	☐ BOD-UNIN						☐ Ice			
Physical/Aggregate (Kit A/C)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CH-IC / W-COLOR / W-SO4-IC / W-TDS						☒ Ice			
Physical/Aggregate (Kit B/D)	☐ Alkalinity / W-F / W-TSS / TURBIDITY						☐ Ice			
Macroinvertebrates	☐ IM-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						☐ Ice			
	☐ W-PC-AA-SF ☐ W-UHERB-AA ☐ W-GLYPH						☐ Other			

Notes:	Place Label Here (If Available)
Signature:	Date: 5/5/16

Field Parameters Entered into LIMS: _____ (Initials/Date) _____
Date Migrated to STORET: _____ (Initials/Date) _____
Field Parameters QC in LIMS: _____ (Initials/Date) _____
Field Sheets Scanned/Saved: _____ (Initials/Date) _____

RQ-2016-05-02-37

6/6/2016

3201K

Fence Line Drain at
Blue Head Ranch
SE

SD050516-99

Field ID

STORET

SC35382812

-25 Rapid Periphyton Survey Field Sheet

County:

Date:

Investigators:

5/16

CA, KD

STORET Station Number:

SC35382812

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

Secchi depth	
Estimated?	

# points ranked 4-6	
total points assessed	
% points ranked 4-6	

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

RQ- 2016-05-02-37

Algal Thickness Rank

N	
1	rough, no algae, slimy, algae up to 1mm
2	>1mm - 6mm
3	>6mm - 20mm
4	>20mm - 10 cm
5	>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%.

