



20020004

Little Orange Creek @ Hwy 21

acterization Field Sheet

SAMPLE ID

COUNTY

DATE 10/29/20

TIME 1135

SITE NAME

FIELD ID/NAME

RECEIVING BODY OF WATER

LATITUDE

LONGITUDE

SAMPLING AGENCY DEAR NEROC

RIPARIAN ZONE / STREAM FEATURES

Meter ID: Desi

PREDOMINANT LAND-USE IN WATERSHED (specify relative percent in each category): Forest/Natural ☐ Silviculture ☐ Field/Pasture ☐ Agricultural ☐ Residential ☐ Commercial ☐ Industry ☐ Other (Specify) ☐							Landscape Development Intensity Index (LDI) ☐
Local Watershed Erosion (select one): ☐ None ☒ Slight ☐ Moderate ☐ Heavy Local Watershed NPS Pollution: ☒ No evidence ☐ Slight ☐ Moderate ☐ Heavy							Typical Width (m) Depth (m)/Velocity (m/sec) Transect 4.0 m wide 0.2 m/s 0.6 m deep
Width of Riparian Vegetation (m) on Each Buffer Side Left Bank: 18 Right Bank: 18				Hydrologic Modification Score (per FT 3101) ☐			
High Water Mark: 0.5 + 0.6 = 1.1 (m) (above present water level) (present depth) (above bed)				Artificially Impounded ☐ Yes ☒ No			
Artificially ☒ No ☐ Mostly recovered, more sinuous Channelized: ☐ Some recovery ☐ Recent, severe				Canopy Cover % ☐ Open ☐ Lightly Shaded (11-45%) ☒ Heavily Shaded ☐ Moderate Shaded (46-80%)			

SEDIMENT / SUBSTRATE

Sediment Oils ☒ Absent ☐ Slight ☐ Moderate ☐ Profuse		Sediment Odors ☒ Normal ☐ Sewage ☐ Petroleum ☐ Chemical ☐ Anaerobic ☐ Other (Specify):		Smothering of Substrates Sand Smothering: None ☐ Slight ☒ Moderate ☐ Severe Silt Smothering: None ☒ Slight ☐ Moderate ☐ Severe Algae Smothering: None ☒ Slight ☐ Moderate ☐ Severe	
SUBSTRATE TYPE Assessment Tool: ☒ SCI ☒ RPS ☒ LVS ☐ LCI ☐ BioRecon Invert PERI % Coverage # Times Sampled # Times Sampled Woody Debris (Snags) 1 7 Undercut Banks / Roots 4 7 Leaf Packs or Mat 1 2 Aquatic Vegetation Rock or Shell Rubble Sand 94 52 Mud / Muck / Silt Other Other			WATER QUALITY Depth (M) Temp. (°C) pH (SU) D.O. (MG/L) D.O. Sat (%) Cond. (UMHO/CM) Salinity (PPT) SECCHI (M) Top: 0.3 24.4 4.56 5.72 68.5 51.6 0.02 0.4 Mid: Bottom: TOTAL DEPTH 0.6 System Type: Stream ☒ Lake ☐ Wetland ☐ Estuary ☐ Other(Specify)		
Water Odors Normal ☒ Petroleum ☐ Sewage ☐ Chemical ☐ Other			Water Surface Oils Normal ☒ Sheen ☐ Globbs ☐ Slick ☐ Other		
Water Sample Taken? ☒ Yes ☐ No Sample Preserved? ☒ Yes ☐ No Lot Number: see Exp: below			Color Tannic ☒ Green (Algae) ☐ Clear ☐ Other (Specify)		
Algae Sample Taken? ☐ Yes ☒ No Sample Preserved? ☐ Yes ☒ No Lot Number: Exp:			Clarity Clear ☒ Slightly Turbid ☐ Turbid ☐ Opaque		

ABUNDANCE

Not Obs. Rare Common Abundant

Periphyton: ☒ ☐ ☐ ☐

Fish: ☒ ☐ ☐ ☐

Aquatic Plants: ☐ ☒ ☐ ☐

Iron/Sulfur Bacteria: ☒ ☐ ☐ ☐

AMBIENT FIELD CONDITIONS / NOTES:

H₂SO₄ SA9354050 12/20/2020
 HNO₃ NA9354060 12/20/2020

Hydrologic Disturbance Scoring ☐ 1-2 ☐ 3-4 ☐ 5-6 ☐ 7-8 ☐ 9-10☐ The antecedent hydrologic conditions have been met to my best knowledge.

SAMPLING TEAM

Brian Davis Kelly McDonald

SIGNATURE:

B. Davis

DEP Form FD 9000-3 Physical/Chemical Characterization Field Sheet

SAMPLE ID #81613 ORG ID 21FLA LATITUDE _____
 COUNTY Alachua STORET # 21030089 LONGITUDE _____
 DATE 10/29/20 TIME 1020 SAMPLING AGENCY FDEP NE ROL
 SITE NAME Blues Creeke NW 71st Street
 FIELD ID/NAME _____ RECEIVING BODY OF WATER _____

RIPARIAN ZONE / STREAM FEATURES

PREDOMINANT LAND-USE IN WATERSHED (specify relative percent in each category): Forest/Natural ☐ Silviculture ☐ Field/Pasture ☐ Agricultural ☐ Residential ☐ Commercial ☐ Industry ☐ Other (Specify) ☐								Landscape Development Intensity Index (LDI)
Local Watershed Erosion (select one): ☒ None ☐ Slight ☐ Moderate ☐ Heavy				Typical Width (m) Depth (m)/Velocity (m/sec) Transect Local Watershed NPS Pollution: ☒ No evidence ☐ Slight ☐ Moderate ☐ Heavy Width of Riparian Vegetation (m) on Each Buffer Side Left Bank: <u>>18m</u> Right Bank: <u>>18m</u> Hydrologic Modification Score (per FT 3101) <u>2</u>				m wide m/s <u>0.2</u> m/s m/s m deep <u>0.1</u> m deep m deep
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