

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
CHAIN OF CUSTODY FORM

Date: 6/24/2021
Customer: CEN-DIST
RQ: RQ-2021-01-25-22
Collected By: Matt Bearden, Terry Riordan
Sampling Agency: FDEP
Project ID: SMP

PLEASE RETURN THE ORIGINAL OF THIS FORM WITH SAMPLE SUBMITTAL
FORMS AND THE COOLER PACKING WORKSHEET TO THE LAB

Number of Coolers Shipped: 1

Delivery Method: FedEx

FIELD ID (Labels) submitted under this RQ for this collection date.

Site Location	Field ID/WIN ID
Eau Gallie River @ Boat ramp	 G5CE0088
Eau Gallie River 145m E of N Wickham Rd	 G5CE0131

RELINQUISHED BY(SIGNATURE):



DATE/TIME: 6/24/2021
1600 EST

THIS SECTION TO BE COMPLETED BY LABORATORY

Rec'd/Inspected By:

**Rec'd/Inspected
Date:**



RQ-2021-01-25-22	Collected By: Matt Bearden,Terry Riordan
Customer: FDEP	Field Report Prepared by: Matt Bearden,Terry Riordan
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G5CE0088 Location: Eau Gallie River @ Boat ramp	Comments:
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Matrix: Marine	(Check One) ☒ Grab ☐ Composite
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Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. ©	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos /cm)	Salinity (PPT)
6/24/2021 1000	9.69	139.1	29.6	8.15	0.3	0.8	1.4	27034	16.5

Central Lab please use top row for login purposes

Parameter Suite		Parameter Methods					Preservation		pH Check	# Bottles sent to Lab	Bottle Group						
Preserved Nutrients (P-500ML)		W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP						Ice		H2SO4*		<2					
	Lot #				Exp:												
Metals (P-500ML)		W-ICPMS			W-ICP			W-HARD			Ice		HNO3*		<2		
	Lot #				Exp:												
Filtered Nutrients (P125ML)		W-PO4-F			Field Filtered 0.45 um Filter					Ice							
	Filter Lot #																
	Syringe Lot #																
Chlorophyll (BP-1L)		CHLSUITE-W						Ice									
Physical/Aggregate (Fresh) (P-1L)		Alkalinity / W-F / W-TSS / TURBIDITY / W-Cl-IC / W-COLOR / W-SO4-IC / W- TDS						Ice									
Physical/Aggregate (Marine) (P-1L)		Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY						Ice									
Macroinvertebrates (PJ-2L)		MI-FW-QLDC						Formalin									
Periphyton (PT-50ML)		ALGAE-ID						Ice									
Microbiology (Contract Lab Bottle)	E Coli			F Coli		X	Enterococci		x	Ice		1	B				
	Contract Lab																
Molecular (QPCR-P-500ML)	PCR-HF183			PCR-BacR			PCR-DG3		Ice								
	PCR-GULL2			PCR-GFD													
Tracers (BG-500ML)	W-E8321-DI			W-E8321-MS					Ice								
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI			W-E8321-MS			W-PSNP-TQ		Ice								
	W-PCL-TQ-R			W-CARB-AA (5 ml of MCAA** Buffer Solution)			W-CT-CL-R										
Phytoplankton	DTY-QN-C			PKD-QN-BV						Ice							



RQ-2021-01-25-22	Collected By: Matt Bearden,Terry Riordan
Customer: FDEP	Field Report Prepared by: Matt Bearden,Terry Riordan
Project ID: SMP	Sampling Agency: FDEP

WIN ID/Field ID:  WIN ID/Field ID: G5CE0131					Comments:						
Location: Eau Gallie River 145m E of N Wickham Rd											
Matrix: Fresh					(Check One) ☒ Grab ☐ Composite						
Date and Time {EST}	DO (mg/L)	DO (%SAT)	Temp. °C	pH	Sample Depth (m)	Secchi Depth	Total Depth (m)	Sp COND (µmhos/cm)	Salinity (PPTH		
6/24/2021 1040	5.74	71.6	26.5	7.32	0.3	0.6	0.6	1128	0.56		
Central Lab please use top row for login purposes											
Parameter Suite	Parameter Methods				Preservation		pH Check	# Bottles sent to Lab	Bottle Group		
Preserved Nutrients (P-500ML)	W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP				Ice		<2				
	Lot #		Exp:								
Metals (P-500ML)	W-ICPMS		W-ICP		W-HARD		<2				
	Lot #		Exp:								
Filtered Nutrients (P125ML)	W-PO4-F		Field Filtered 0.45 µm Filter			Ice					
	Filter Lot #										
	Syringe Lot #										
Chlorophyll (BP-1L)	CHLSUITE-W				Ice			1	B		
Physical/Aggregate (Fresh) (P-1L)	Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W- TDS				Ice						
Physical/Aggregate (Marine) (P-1L)	Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY				Ice						
Macroinvertebrates (PJ-2L)	MI-FW-QLDC				Formalin						
Periphyton (PT-50ML)	ALGAE-ID				Ice						
Microbiology (Contract Lab Bottle)	E Coli		F Coli		X	Enterococci				x	Ice
	Contract Lab										
Molecular (QPCR-P-500ML)	PCR-HF183		PCR-BacR		PCR-DG3					Ice	
	PCR-GULL2		PCR-GFD								
Tracers (BG-500ML)	W-E8321-DI		W-E8321-MS			Ice					
Pesticides (BG-500ML) (BG-1L)	W-E8321-DI		W-E8321-MS		W-PSNP-TQ		Ice				
	W-PCL-TQ-R		W-CARB-AA (5 ml of MCAA** Buffer Solution)		W-CT-CL-R						
Phytoplankton	DTY-QN-C		PKD-QN-BV		Ice						