

WIN ID: HABCE0013

Field ID: HABCE0013- Jennie Jewel
(Waterbody)

Cyanobacteria Bloom Respon

Email scanned submittal forms to lab.receiving@floridadep.gov

RQ - 2020-02-03-75		Collected By: Mike Linger / Mike Drennan / Rob Renk	
Customer: WQAP	Field Report Prepared By: Mike Linger		
Project ID: Bloom - Resp	Sampling Agency: Orange County		
Location: Lake Jenny Jewel @ West of Canal Connection to East Lake		Comments: ☒ Algae sample not preserved with Lugols.	
Field ID: HABCE0029_Jennie Jewel HABCE0013-Jennie Jewel		Coordinates: 28.497492, -81.373288	
WIN ID: HABCE0013 HABCE0029		Collection Equip: Bottle Grab	
Matrix: Fresh	Grab	High Tide Time: /	Low Tide Time: /
Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A			

Water Quality										
Date	Time ☒ EST ☐ CEN	D.O. (%)	D.O. (mg/L)	Temp (°C)	pH (SU)	Sample Depth (m)	Total Depth (m)	Secchi Disk (m)	Cond. (umho/cm)	Salinity (PPT)
2/26/20	1104	95.2	8.5	20.7	7.4	0.3	1.7	1.7 (S)	210	

Bloom Observations					
Algal Bloom Observed? ☒ Yes ☐ No					
Water Surface	☐ Clear	☐ Scum	☒ Globs	☐ Slick	
Water Clarity	☐ Clear	☒ Slightly Turbid	☐ Turbid	☐ Opaque	
Bloom Color	☒ Green	☐ Red	☐ Brown	☐ Other: _____ ☐ N/A	
Algae Distribution	☒ Suspended in water column		☐ On surface	☐ Other: _____ ☐ N/A	
Water Odors	☒ Normal	☐ Sewage	☐ Petroleum	☐ Chemical	☐ Other: _____

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice		1	A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	B
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		1	B
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	B
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45um Filter Filter Lot#	☒ Ice		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice ☐ Lugols		1	C

Relinquished By: Mike Linger	Date/Time: 2/26/20	Number of Coolers Shipped: 1	Received By: <i>[Signature]</i>	Date/Time: 02/27/2020 @ 10:10
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