



Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

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

RQ - 2020 - 03-02-58		Collected By:	RWR / LMD
Customer:	WQAP	Field Report Prepared By:	RWR
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN-CEROC Orange County
Location:		Comments:	

Win ID: HABCE0029

Field ID: HABCE0029 Jenny-Jewel
(waterbody name)

Coordinates:	28-497492, -81.373288
Collection Equip:	WATER BOTTLE
High Tide Time:	Low Tide Time:

Matrix:	FRESH	(Grab)	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)	Sp. Cond. (µmho/cm)	Salinity (PPT)
3/9/20	0950	93.3	8.7	19.6	7.9	0.3	1.9	1.4	218	/

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
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: SA9301030 Exp: 10/28/20				
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice		1	C
Relinquished By:	Date/Time	Number of Coolers Shipped	Lugols? Y ☒ N	Received By:	Date/Time

LIMS EVENT ID: WQAP-2020-03-10-03 WIN Import ID: kwmm 3/24/20

Enter Field Parameters, Verify Station ID in LIMS DMT: TR 4/15/20 QC Station ID, Field Parameters in LIMS DMT: TR 4/14/20

Scan/Save Field Sheets TR 4/15/20 Migrate Data to WIN: TR 4/15/20 Verify Data in WIN: TR 4/15/20