

Guana Lake Field Data Sheet – Nutrient Run

- € Take environmental data
 1. Include notes on field conditions
- € Take water quality data (0.3 m from top)
 1. YSI Quattro
- € Write date/time on sample bottles
- € Collect water 0.3 meter from surface.
- € Fill sample bottles, return to baggie, put on ice
- € Do not season bottles, as they are preserved

Date	7/15/19
Crew	Jimmy Jess Kelly

NOTES: Field Blank 9:36 Fee Bacterial used our own DI water

Guana River 3 (GR3)		
Sample Time	9:45	
Air Temp	29.9	
Wind(Direction/Speed)	W 2 kts / m/s	
Secchi	1.3	ft / m
Water Depth	3.2	ft / m
Water Quality		
Temperature(°C)	28.9	
SpCond	55543	
pH	7.29	
DO (mg/L) & (%)	4.55	72.3
Salinity (ppt)	36.73	

Guana River (GR)		
Sample Time	10:10	
Air Temp	31.5	
Wind(Direction/Speed)	2.7 W kts / m/s	
Secchi	1.2	ft / m
Water Depth	4.3	ft / m
Water Quality		
Temperature(°C)	29.5	
SpCond	54860	
pH	7.53	
DO (mg/L) & (%)	4.72	75.5
Salinity (ppt)	36.20	

Report Completed by: _____ Checked by: _____

Guana River 1 (GR1)		
Sample Time	10:30	
Air Temp	31.0	
Wind(Direction/Speed)	2.8 W	kts / (m/s)
Secchi	1.2	ft / (m)
Water Depth	1.35	ft / (m)
Water Quality		
Temperature(°C)	29.8	
SpCond	54940	
pH	7.62	
DO (mg/L) & (%)	3.22	50.7
Salinity (ppt)	36.25	

Guana River North (RN)		
Sample Time	10:47	
Air Temp	32.0	
Wind(Direction/Speed)	3.0	kts (m/s)
Secchi	0.8	ft / (m)
Water Depth	1.0	ft / (m)
Water Quality		
Temperature(°C)	29.9	
SpCond	54554518	
pH	7.76	
DO (mg/L) & (%)	4.00	65.0
Salinity (ppt)	35.94	

Guana Lake South (LS)		
Sample Time	11:35	
Air Temp	31.8	
Wind(Direction/Speed)	1.0 W	kts / (m/s)
Secchi	.8	ft / (m)
Water Depth	.9	ft / (m)
Water Quality		
Temperature(°C)	30.7	
SpCond	54581	
pH	7.92	
DO (mg/L) & (%)	5.41	89.3
Salinity (ppt)	35.95	

Notes:

Guana Lake 4 (GL4)		
Sample Time	11:55	
Air Temp	36.0	
Wind(Direction/Speed)	.8 N kts / (m/s)	
Secchi	.9 ft / (m)	
Water Depth	.9 ft / (m)	
Water Quality		
Temperature(°C)	30.9	
SpCond	52689	
pH	8.08	
DO (mg/L) & (%)	5.17	85.5
Salinity (ppt)	34.53	

Guana Lake Middle (LM)		
Sample Time	12:20	
Air Temp	35.0	
Wind(Direction/Speed)	2.2 NE kts / (m/s)	
Secchi	.6 ft / (m)	
Water Depth	.75 ft / (m)	
Water Quality		
Temperature(°C)	31.9	
SpCond	32303	
pH	8.31	
DO (mg/L) & (%)	6.26	95.0
Salinity (ppt)	19.95	

Guana Lake 2 (GL2)		
Sample Time	12:50	
Air Temp	32.6	
Wind(Direction/Speed)	1.8 NE kts / (m/s)	
Secchi	.5 ft / (m)	
Water Depth	.6 ft / (m)	
Water Quality		
Temperature(°C)	32.7	
SpCond	12883	
pH	8.33	
DO (mg/L) & (%)	6.92	99.6
Salinity (ppt)	7.32	

Notes:

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could not take sample due to veg

Guana Lake 1 (GL1)		
Sample Time	13:15	
Air Temp	33.4	
Wind(Direction/Speed)	1.8 N kts / m/s	
Secchi	> 1.2 ft / m	
Water Depth	.5 ft / m	
Water Quality		
Temperature(°C)	32.3	
SpCond	965	
pH	7.77	
DO (mg/L) & (%)	3.26	47.3
Salinity (ppt)	.47	

Micklers Landing (MK)		
Sample Time		
Air Temp		
Wind(Direction/Speed)	kts / m/s	
Secchi	ft / m	
Water Depth	ft / m	
Water Quality		
Temperature(°C)		
SpCond		
pH		
DO (mg/L) & (%)		
Salinity (ppt)		

Sample Time		
Air Temp		
Wind(Direction/Speed)	kts / m/s	
Secchi	ft / m	
Water Depth	ft / m	
Water Quality		
Temperature(°C)		
SpCond		
pH		
DO (mg/L) & (%)		
Salinity (ppt)		

Notes:

Report Completed by: _____ Checked by: _____