

RQ-2021-10-04-46

uploaded JP-30772

LIMs QC'd: BD 01/24/22

win 1/28/2022

Guana River/Lake Field Data Sheet – Nutrient Run

Site (circle one)	GR3 GR GR1 RN LS GL4 LM GL2 GL1 MK
Date	10/01/21
Crew	Olivia Ashley
Sample time	10:19

*Sample time indicates time at which water sample are taken via plastic bottles

- ☐ Write date/time/initials on sample bottles
- ☐ Take environmental data
 1. Use **BLANK** to take air temp reading and wind speed. Click the right arrow 3 times until windspeed reads an average
 2. Include notes on field conditions
- ☐ Take water quality data (0.5 m and 0.5 m from bottom)
 1. YSI Quattro
- ☐ Collect water sample 0.3 meters from surface to fill sample bottles.
 1. *Can use white plastic bottles (labeled per site) to take sample and pour into sampling bottles, as they are preserved and cannot be submerged.*
 2. To collect, submerge open bottle mouth down aprox. 0.3 meters under water surface, turn right side up allowing air to escape and water to fill. Make sure to have sample bottle 'down stream' of tidal flow
- ☐ Fill sample bottles, put on ice
- ☐ Pack coolers

Environmental Data		
Water Depth	11.9	ft / m
Secchi	1.2	ft / m
Wind	Direction (from): SE Speed: 1.8 m/s	
Air Temp (°C)	29.6	
Water Quality		
	Surface	Bottom
Temperature(°C)	27.6	27.5
SpCond	47977	50490
pH	8.00	8.03
DO (%)	87.9	92.0
DO (mg/L)	5.82	6.04
Salinity (ppt)	31.34	33.04
CHL (RFU)	1.23	1.16
PE (RFU)	4.47	4.26

NOTES:

- Scum on surface of the water

Report Completed by: _____
 Checked by: _____

Entered into computer: ____/____/____

Guana River/Lake Field Data Sheet – Nutrient Run

Site (circle one)	GR3 GR GR1 RN LS GL4 LM GL2 GL1 MK
Date	10/06/21
Crew	Olivia / Ashley
Sample time	10:34

*Sample time indicates time at which water sample are taken via plastic bottles

- ☐ Write date/time/initials on sample bottles
- ☐ Take environmental data
 1. Use **BLANK** to take air temp reading and wind speed. Click the right arrow 3 times until windspeed reads an average
 2. Include notes on field conditions
- ☐ Take water quality data (0.5 m and 0.5 m from bottom)
 1. YSI Quattro
- ☐ Collect water sample 0.3 meters from surface to fill sample bottles.
 1. *Can use white plastic bottles (labeled per site) to take sample and pour into sampling bottles, as they are preserved and cannot be submerged.*
 2. To collect, submerge open bottle mouth down approx. 0.3 meters under water surface, turn right side up allowing air to escape and water to fill. Make sure to have sample bottle 'down stream' of tidal flow
- ☐ Fill sample bottles, put on ice
- ☐ Pack coolers

Environmental Data		
Water Depth	9.9	ft / m
Secchi	1.0	ft / m
Wind	Direction (from): SE Speed: 2.2 m/s	
Air Temp (°C)	29.9	
Water Quality		
	Surface	Bottom
Temperature(°C)	27.8	27.5
SpCond	42637	46466
pH	7.81	7.89
DO (%)	79.8	79.5
DO (mg/L)	5.38	5.30
Salinity (ppt)	27.34	30.07
CHL (RFU)	1.56	1.07
PE (RFU)	492	3.77

NOTES:

Report Completed by: _____
 Checked by: _____

Entered into computer: __/__/__

Guana River/Lake Field Data Sheet – Nutrient Run

Site (circle one)	GR3 GR GR1 RN LS GL4 LM GL2 GL1 MK
Date	01/01/21
Crew	Olivia Ashley
Sample time	10:51

*Sample time indicates time at which water sample are taken via plastic bottles

- ☐ Write date/time/initials on sample bottles
- ☐ Take environmental data
 1. Use **BLANK** to take air temp reading and wind speed. Click the right arrow 3 times until windspeed reads an average
 2. Include notes on field conditions
- ☐ Take water quality data (0.5 m and 0.5 m from bottom)
 1. YSI Quattro
- ☐ Collect water sample 0.3 meters from surface to fill sample bottles.
 1. *Can use white plastic bottles (labeled per site) to take sample and pour into sampling bottles, as they are preserved and cannot be submerged.*
 2. To collect, submerge open bottle mouth down aprox. 0.3 meters under water surface, turn right side up allowing air to escape and water to fill. Make sure to have sample bottle 'down stream' of tidal flow
- ☐ Fill sample bottles, put on ice
- ☐ Pack coolers

Environmental Data		
Water Depth	6.7	(ft) / m
Secchi	.8	ft / (m)
Wind	Direction (from): SE Speed: 3.4 m/s	
Air Temp (°C)	29.9	
Water Quality		
	Surface	Bottom
Temperature(°C)	27.5	27.4
SpCond	36426	37849
pH	7.58	7.60
DO (%)	66.7	66.5
DO (mg/L)	4.64	4.59
Salinity (ppt)	22.95	24.01
CHL (RFU)	1.79	1.73
PE (RFU)	5.80	5.94

NOTES:



Report Completed by: _____
Checked by: _____

Entered into computer: __/__/__

not in Dep data set

Guana River/Lake Field Data Sheet – Nutrient Run

Site (circle one)	GR3 GR GR1 RN LS GL4 LM GL2 GL1 MK
Date	10/06/21
Crew	Ashley & Olivia
Sample time	11:03

*Sample time indicates time at which water sample are taken via plastic bottles

- ☐ Write date/time/initials on sample bottles
- ☐ Take environmental data
 1. Use **BLANK** to take air temp reading and wind speed. Click the right arrow 3 times until windspeed reads an average
 2. Include notes on field conditions
- ☐ Take water quality data (0.5 m and 0.5 m from bottom)
 1. YSI Quattro
- ☐ Collect water sample 0.3 meters from surface to fill sample bottles.
 1. *Can use white plastic bottles (labeled per site) to take sample and pour into sampling bottles, as they are preserved and cannot be submerged.*
 2. To collect, submerge open bottle mouth down approx. 0.3 meters under water surface, turn right side up allowing air to escape and water to fill. Make sure to have sample bottle 'down stream' of tidal flow
- ☐ Fill sample bottles, put on ice
- ☐ Pack coolers

Environmental Data		
Water Depth	5.3	ft / m
Secchi	0.6	ft / m
Wind	Direction (from): SE Speed: 2.3 m/s	
Air Temp (°C)	29.6	
Water Quality		
	Surface	Bottom
Temperature(°C)	27.3	27.2
SpCond	35508	35842
pH	7.43	7.45
DO (%)	56.6	58.0
DO (mg/L)	3.95	4.09
Salinity (ppt)	22.31	22.55
CHL (RFU)	2.19	1.98
PE (RFU)	6.81	6.14

NOTES:

Report Completed by: _____
Checked by: _____

Entered into computer: __/__/__

not in dep data set

Guana River/Lake Field Data Sheet – Nutrient Run

Site (circle one)	GR3 GR GR1 RN LS GL4 LM GL2 GL1 MK
Date	
Crew	Ashley & Olivia & Wade
Sample time	1150

*Sample time indicates time at which water sample are taken via plastic bottles

- ☐ Write date/time/initials on sample bottles
- ☐ Take environmental data

1. Use **BLANK** to take air temp reading and wind speed. Click the right arrow 3 times until windspeed reads an average
2. Include notes on field conditions

- ☐ Take water quality data (0.5 m and 0.5 m from bottom)

1. YSI Quattro

- ☐ Collect water sample 0.3 meters from surface to fill sample bottles.

1. *Can use white plastic bottles (labeled per site) to take sample and pour into sampling bottles, as they are preserved and cannot be submerged.*

2. To collect, submerge open bottle mouth down approx. 0.3 meters under water surface, turn right side up allowing air to escape and water to fill. Make sure to have sample bottle 'down stream' of tidal flow

- ☐ Fill sample bottles, put on ice

- ☐ Pack coolers

Environmental Data		
Water Depth	3.3	ft / m
Secchi	.5	ft / m
Wind	Direction (from): SE Speed: 20 m/s	
Air Temp (°C)	28.1	
Water Quality		
	Surface	Bottom
Temperature(°C)	27.7	27.7
SpCond	34505	34647
pH	7.48	7.46
DO (%)	68.3	65.1
DO (mg/L)	4.63	4.53
Salinity (ppt)	21.62	21.70
CHL (RFU)	4.65	3.30
PE (RFU)	10.50	9.66

NOTES:

Report Completed by: _____
Checked by: _____

Entered into computer: __/__/__

Guana River/Lake Field Data Sheet – Nutrient Run

Site (circle one)	GR3 GR GR1 RN LS GL4 LM GL2 GL1 MK
Date	
Crew	Olivia, Ashley, Wade
Sample time	1205

*Sample time indicates time at which water sample are taken via plastic bottles

- ☐ Write date/time/initials on sample bottles
- ☐ Take environmental data
 1. Use **BLANK** to take air temp reading and wind speed. Click the right arrow 3 times until windspeed reads an average
 2. Include notes on field conditions
- ☐ Take water quality data (0.5 m and 0.5 m from bottom)
 1. YSI Quattro
- ☐ Collect water sample 0.3 meters from surface to fill sample bottles.
 1. *Can use white plastic bottles (labeled per site) to take sample and pour into sampling bottles, as they are preserved and cannot be submerged.*
 2. To collect, submerge open bottle mouth down approx. 0.3 meters under water surface, turn right side up allowing air to escape and water to fill. Make sure to have sample bottle 'down stream' of tidal flow
- ☐ Fill sample bottles, put on ice
- ☐ Pack coolers

Environmental Data		
Water Depth	3.2	ft / m
Secchi	.4	ft / m
Wind	Direction (from): SE Speed: 1.7 m/s	
Air Temp (°C)	28.6	
Water Quality		
	Surface	Bottom
Temperature(°C)	27.4	27.4
SpCond	23716	23918
pH	8.08	8.05
DO (%)	91.0	90.1
DO (mg/L)	6.64	6.55
Salinity (ppt)	14.31	14.44
CHL (RFU)	6.28	7.10
PE (RFU)	16.62	16.98

NOTES:

Report Completed by: _____
 Checked by: _____

Entered into computer: __/__/__

Guana River/Lake Field Data Sheet – Nutrient Run

Site (circle one)	GR3 GR GR1 RN LS GL4 LM GL2 GL1 MK
Date	
Crew	Olivia Wade Ashley
Sample time	1222

*Sample time indicates time at which water sample are taken via plastic bottles

- ☐ Write date/time/initials on sample bottles
- ☐ Take environmental data
 1. Use **BLANK** to take air temp reading and wind speed. Click the right arrow 3 times until windspeed reads an average
 2. Include notes on field conditions
- ☐ Take water quality data (0.5 m and 0.5 m from bottom)
 1. YSI Quattro
- ☐ Collect water sample 0.3 meters from surface to fill sample bottles.
 1. *Can use white plastic bottles (labeled per site) to take sample and pour into sampling bottles, as they are preserved and cannot be submerged.*
 2. To collect, submerge open bottle mouth down aprox. 0.3 meters under water surface, turn right side up allowing air to escape and water to fill. Make sure to have sample bottle 'down stream' of tidal flow
- ☐ Fill sample bottles, put on ice
- ☐ Pack coolers

Environmental Data		
Water Depth	2.9	(ft) / m
Secchi	.3	ft / (m)
Wind	Direction (from): <u>SE</u> Speed: <u>5.0</u> m/s	
Air Temp (°C)	28.3	
Water Quality		
	Surface	Bottom
Temperature(°C)	27.5	27.5
SpCond	9754	9805
pH	8.24	8.23
DO (%)	90.1	88.9
DO (mg/L)	6.91	6.80
Salinity (ppt)	5.48	5.49
CHL (RFU)	9.88	10.57
PE (RFU)	23.69	24.71

NOTES:

Report Completed by: _____
 Checked by: _____

Entered into computer: ____/____/____

Guana River/Lake Field Data Sheet – Nutrient Run

Site (circle one)	GR3 GR GR1 RN LS GL4 LM GL2 GL1 MK
Date	10/6/21
Crew	Ashley, Olivia, Wade
Sample time	1240

*Sample time indicates time at which water sample are taken via plastic bottles

- ☐ Write date/time/initials on sample bottles
- ☐ Take environmental data
 1. Use **BLANK** to take air temp reading and wind speed. Click the right arrow 3 times until windspeed reads an average
 2. Include notes on field conditions
- ☐ Take water quality data (0.5 m and 0.5 m from bottom)
 1. YSI Quattro
- ☐ Collect water sample 0.3 meters from surface to fill sample bottles.
 1. *Can use white plastic bottles (labeled per site) to take sample and pour into sampling bottles, as they are preserved and cannot be submerged.*
 2. To collect, submerge open bottle mouth down approx. 0.3 meters under water surface, turn right side up allowing air to escape and water to fill. Make sure to have sample bottle 'down stream' of tidal flow
- ☐ Fill sample bottles, put on ice
- ☐ Pack coolers

Environmental Data		
Water Depth	2.5	ft / m
Secchi	.3	ft / m
Wind	Direction (from): SE Speed: 2.7 m/s	
Air Temp (°C)	28.0	
Water Quality		
	Surface	Bottom
Temperature(°C)	27.7	27.6
SpCond	2409	2393
pH	8.10	8.10
DO (%)	87.3	87.7
DO (mg/L)	6.82	6.85
Salinity (ppt)	1.23	1.22
CHL (RFU)	8.64	9.91
PE (RFU)	26.63	31.82

NOTES:

Report Completed by: _____
 Checked by: _____

Entered into computer: __/__/__

Guana River/Lake Field Data Sheet – Nutrient Run

Site (circle one)	GR3 GR GR1 RN LS GL4 LM GL2 GL1 MK
Date	10-6-21
Crew	Azhley, Olm, Wade
Sample time	1259

*Sample time indicates time at which water sample are taken via plastic bottles

- ☐ Write date/time/initials on sample bottles
- ☐ Take environmental data
 1. Use **BLANK** to take air temp reading and wind speed. Click the right arrow 3 times until windspeed reads an average
 2. Include notes on field conditions
- ☐ Take water quality data (0.5 m and 0.5 m from bottom)
 1. YSI Quattro
- ☐ Collect water sample 0.3 meters from surface to fill sample bottles.
 1. *Can use white plastic bottles (labeled per site) to take sample and pour into sampling bottles, as they are preserved and cannot be submerged.*
 2. To collect, submerge open bottle mouth down aprox. 0.3 meters under water surface, turn right side up allowing air to escape and water to fill. Make sure to have sample bottle 'down stream' of tidal flow
- ☐ Fill sample bottles, put on ice
- ☐ Pack coolers

Environmental Data	
Water Depth	0.891 0.891 ft / m
Secchi	0.891 ft / m
Wind	Direction (from): <u>SE</u> Speed: <u>1.2</u> m/s
Air Temp (°C)	28.7
Water Quality	
	Surface Bottom
Temperature(°C)	28.3
SpCond	720
pH	7.60
DO (%)	74.7
DO (mg/L)	5.81
Salinity (ppt)	0.35
CHL (RFU)	4.21
PE (RFU)	11.31

Missing

NOTES:

Report Completed by: _____
Checked by: _____

Entered into computer: ____/____/____

Guana River/Lake Field Data Sheet – Nutrient Run

Site (circle one)	GR3 GR GR1 RN LS GL4 LM GL2 GL1 MK
Date	
Crew	
Sample time	*Sample time indicates time at which water sample are taken via plastic bottles

- ☐ Write date/time/initials on sample bottles
- ☐ Take environmental data
 1. Use **BLANK** to take air temp reading and wind speed. Click the right arrow 3 times until windspeed reads an average
 2. Include notes on field conditions
- ☐ Take water quality data (0.5 m and 0.5 m from bottom)
 1. YSI Quattro
- ☐ Collect water sample 0.3 meters from surface to fill sample bottles.
 1. ***Can use white plastic bottles (labeled per site) to take sample and pour into sampling bottles, as they are preserved and cannot be submerged.***
 2. To collect, submerge open bottle mouth down aprox. 0.3 meters under water surface, turn right side up allowing air to escape and water to fill. Make sure to have sample bottle 'down stream' of tidal flow
- ☐ Fill sample bottles, put on ice
- ☐ Pack coolers

Environmental Data		
Water Depth	ft / m	
Secchi	ft / m	
Wind	Direction (from): _____ Speed: _____ m / s	
Air Temp (°C)		
Water Quality		
	Surface	Bottom
Temperature(°C)		
SpCond		
pH		
DO (%)		
DO (mg/L)		
Salinity (ppt)		
CHL (RFU)		
PE (RFU)		

NOTES:

Report Completed by: _____
 Checked by: _____

Entered into computer: ____/____/____

Guana River/Lake Field Data Sheet – Nutrient Run

Site (circle one)	GR3 GR GR1 RN LS GL4 LM GL2 GL1 MK
Date 10/6/21	10.6.21
Crew	gasby caney paloge priester
Sample time	1:11 1:59 pm

*Sample time indicates time at which water sample are taken via plastic bottles

- ☐ Write date/time/initials on sample bottles
- ☐ Take environmental data
 1. Use **BLANK** to take air temp reading and wind speed. Click the right arrow 3 times until windspeed reads an average

- ☐ Take water quality data (0.5 m and 0.5 m from bottom)

1. YSI Quattro

- ☐ Collect water sample 0.3 meters from surface to fill sample bottles.

1. *Can use white plastic bottles (labeled per site) to take sample and pour into sampling bottles, as they are preserved and cannot be submerged.*

2. To collect, submerge open bottle mouth down approx. 0.3 meters under water surface, turn right side up allowing air to escape and water to fill. Make sure to have

sample bottle 'down stream' of tidal flow

- ☐ Fill sample bottles, put on ice
- ☐ Pack coolers

Environmental Data		
Water Depth	4.3 ft / m	
Secchi	1.3 ft / m	
Wind	Direction (from): S Speed: 1.6 m/s	
Air Temp (°C)	29.7 Partly Cloudy	
Water Quality		
	Surface	Bottom
Temperature(°C)	27.2°	27.2
SpCond	716	717
pH	7.14	7.10
DO (%)	27.4	24.0
DO (mg/L)	2.14	1.191
Salinity (ppt)	0.35	0.35
CHL (RFU)		
PE (RFU)		

NOTES:

Report Completed by: _____
Checked by: _____

Entered into computer: __/__/__

Guana River/Lake Field Data Sheet – Nutrient Run

Site (circle one)	GR3 GR GR1 RN LS GL4 LM GL2 GL1 MK
Date	
Crew	
Sample time	*Sample time indicates time at which water sample are taken via plastic bottles

- ☐ Write date/time/initials on sample bottles
- ☐ Take environmental data
 1. Use **BLANK** to take air temp reading and wind speed. Click the right arrow 3 times until windspeed reads an average
 2. Include notes on field conditions
- ☐ Take water quality data (0.5 m and 0.5 m from bottom)
 1. YSI Quattro
- ☐ Collect water sample 0.3 meters from surface to fill sample bottles.
 1. *Can use white plastic bottles (labeled per site) to take sample and pour into sampling bottles, as they are preserved and cannot be submerged.*
 2. To collect, submerge open bottle mouth down approx. 0.3 meters under water surface, turn right side up allowing air to escape and water to fill. Make sure to have sample bottle 'down stream' of tidal flow
- ☐ Fill sample bottles, put on ice
- ☐ Pack coolers

Environmental Data		
Water Depth	ft / m	
Secchi	ft / m	
Wind	Direction (from): _____ Speed: _____ m / s	
Air Temp (°C)		
Water Quality		
	Surface	Bottom
Temperature(°C)		
SpCond		
pH		
DO (%)		
DO (mg/L)		
Salinity (ppt)		
CHL (RFU)		
PE (RFU)		

NOTES:

Report Completed by: _____
 Checked by: _____

Entered into computer: __/__/__