



Advanced Environmental Laboratories, Inc  
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**FINAL**

**Workorder: MARCO (F2203883)**

September 13, 2022

Storm Gewirtz  
City of Marco Island  
50 Bald Eagle Drive  
Marco Island, FL 34145

RE: Workorder: F2203883 MARCO

Dear Storm Gewirtz:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday August 18, 2022. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report. The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody and results pertain only to these samples.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Josh Snead, Laboratory Manager  
JSnead@aellab.com

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**FINAL**

**Workorder: MARCO (F2203883)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2203883001	BARFIELD_BRIDGE	WA	Calculation	08/18/2022 07:19	08/18/2022 11:09	1	NA
F2203883001	BARFIELD_BRIDGE	WA	DISRES	08/18/2022 07:19	08/18/2022 11:09	3	NA
F2203883001	BARFIELD_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	08/18/2022 07:19	08/18/2022 11:09	1	NA
F2203883001	BARFIELD_BRIDGE	WA	EPA 180.1	08/18/2022 07:19	08/18/2022 11:09	1	NA
F2203883001	BARFIELD_BRIDGE	WA	EPA 351.2	08/18/2022 07:19	08/18/2022 11:09	1	NA
F2203883001	BARFIELD_BRIDGE	WA	EPA 365.3	08/18/2022 07:19	08/18/2022 11:09	1	NA
F2203883001	BARFIELD_BRIDGE	WA	Field Measurements	08/18/2022 07:19	08/18/2022 11:09	6	NA
F2203883001	BARFIELD_BRIDGE	WA	SM 10200 H	08/18/2022 07:19	08/18/2022 11:09	2	NA
F2203883001	BARFIELD_BRIDGE	WA	SM 4500NO3-F (Low Level)	08/18/2022 07:19	08/18/2022 11:09	3	NA
F2203883002	OLDE_MARCO	WA	Calculation	08/18/2022 07:32	08/18/2022 11:09	1	NA
F2203883002	OLDE_MARCO	WA	DISRES	08/18/2022 07:32	08/18/2022 11:09	3	NA
F2203883002	OLDE_MARCO	WA	ENTEROLERT/ QUANTI-TRAY	08/18/2022 07:32	08/18/2022 11:09	1	NA
F2203883002	OLDE_MARCO	WA	EPA 180.1	08/18/2022 07:32	08/18/2022 11:09	1	NA
F2203883002	OLDE_MARCO	WA	EPA 351.2	08/18/2022 07:32	08/18/2022 11:09	1	NA
F2203883002	OLDE_MARCO	WA	EPA 365.3	08/18/2022 07:32	08/18/2022 11:09	1	NA
F2203883002	OLDE_MARCO	WA	Field Measurements	08/18/2022 07:32	08/18/2022 11:09	6	NA
F2203883002	OLDE_MARCO	WA	SM 10200 H	08/18/2022 07:32	08/18/2022 11:09	2	NA
F2203883002	OLDE_MARCO	WA	SM 4500NO3-F (Low Level)	08/18/2022 07:32	08/18/2022 11:09	3	NA
F2203883003	JH_PARK	WA	Calculation	08/18/2022 07:46	08/18/2022 11:09	1	NA
F2203883003	JH_PARK	WA	DISRES	08/18/2022 07:46	08/18/2022 11:09	3	NA
F2203883003	JH_PARK	WA	ENTEROLERT/ QUANTI-TRAY	08/18/2022 07:46	08/18/2022 11:09	1	NA
F2203883003	JH_PARK	WA	EPA 180.1	08/18/2022 07:46	08/18/2022 11:09	1	NA
F2203883003	JH_PARK	WA	EPA 351.2	08/18/2022 07:46	08/18/2022 11:09	1	NA
F2203883003	JH_PARK	WA	EPA 365.3	08/18/2022 07:46	08/18/2022 11:09	1	NA
F2203883003	JH_PARK	WA	Field Measurements	08/18/2022 07:46	08/18/2022 11:09	6	NA
F2203883003	JH_PARK	WA	SM 10200 H	08/18/2022 07:46	08/18/2022 11:09	2	NA
F2203883003	JH_PARK	WA	SM 4500NO3-F (Low Level)	08/18/2022 07:46	08/18/2022 11:09	3	NA
F2203883004	KENDALL	WA	Calculation	08/18/2022 07:55	08/18/2022 11:09	1	NA
F2203883004	KENDALL	WA	DISRES	08/18/2022 07:55	08/18/2022 11:09	3	NA
F2203883004	KENDALL	WA	ENTEROLERT/ QUANTI-TRAY	08/18/2022 07:55	08/18/2022 11:09	1	NA
F2203883004	KENDALL	WA	EPA 180.1	08/18/2022 07:55	08/18/2022 11:09	1	NA
F2203883004	KENDALL	WA	EPA 351.2	08/18/2022 07:55	08/18/2022 11:09	1	NA
F2203883004	KENDALL	WA	EPA 365.3	08/18/2022 07:55	08/18/2022 11:09	1	NA
F2203883004	KENDALL	WA	Field Measurements	08/18/2022 07:55	08/18/2022 11:09	6	NA

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**FINAL**

**Workorder: MARCO (F2203883)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2203883004	KENDALL	WA	SM 10200 H	08/18/2022 07:55	08/18/2022 11:09	2	NA
F2203883004	KENDALL	WA	SM 4500NO3-F (Low Level)	08/18/2022 07:55	08/18/2022 11:09	3	NA
F2203883005	COLLIER_BRIDGE	WA	Calculation	08/18/2022 08:05	08/18/2022 11:09	1	NA
F2203883005	COLLIER_BRIDGE	WA	DISRES	08/18/2022 08:05	08/18/2022 11:09	4	NA
F2203883005	COLLIER_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	08/18/2022 08:05	08/18/2022 11:09	1	NA
F2203883005	COLLIER_BRIDGE	WA	EPA 180.1	08/18/2022 08:05	08/18/2022 11:09	1	NA
F2203883005	COLLIER_BRIDGE	WA	EPA 351.2	08/18/2022 08:05	08/18/2022 11:09	1	NA
F2203883005	COLLIER_BRIDGE	WA	EPA 365.3	08/18/2022 08:05	08/18/2022 11:09	1	NA
F2203883005	COLLIER_BRIDGE	WA	Field Measurements	08/18/2022 08:05	08/18/2022 11:09	6	NA
F2203883005	COLLIER_BRIDGE	WA	SM 10200 H	08/18/2022 08:05	08/18/2022 11:09	2	NA
F2203883005	COLLIER_BRIDGE	WA	SM 4500NO3-F (Low Level)	08/18/2022 08:05	08/18/2022 11:09	3	NA
F2203883006	LANDMARK	WA	Calculation	08/18/2022 08:15	08/18/2022 11:09	1	NA
F2203883006	LANDMARK	WA	DISRES	08/18/2022 08:15	08/18/2022 11:09	3	NA
F2203883006	LANDMARK	WA	ENTEROLERT/ QUANTI-TRAY	08/18/2022 08:15	08/18/2022 11:09	1	NA
F2203883006	LANDMARK	WA	EPA 180.1	08/18/2022 08:15	08/18/2022 11:09	1	NA
F2203883006	LANDMARK	WA	EPA 351.2	08/18/2022 08:15	08/18/2022 11:09	1	NA
F2203883006	LANDMARK	WA	EPA 365.3	08/18/2022 08:15	08/18/2022 11:09	1	NA
F2203883006	LANDMARK	WA	Field Measurements	08/18/2022 08:15	08/18/2022 11:09	6	NA
F2203883006	LANDMARK	WA	SM 10200 H	08/18/2022 08:15	08/18/2022 11:09	2	NA
F2203883006	LANDMARK	WA	SM 4500NO3-F (Low Level)	08/18/2022 08:15	08/18/2022 11:09	3	NA
F2203883007	LANDMARK_DUP	WA	Calculation	08/18/2022 08:19	08/18/2022 11:09	1	NA
F2203883007	LANDMARK_DUP	WA	DISRES	08/18/2022 08:19	08/18/2022 11:09	3	NA
F2203883007	LANDMARK_DUP	WA	ENTEROLERT/ QUANTI-TRAY	08/18/2022 08:19	08/18/2022 11:09	1	NA
F2203883007	LANDMARK_DUP	WA	EPA 180.1	08/18/2022 08:19	08/18/2022 11:09	1	NA
F2203883007	LANDMARK_DUP	WA	EPA 351.2	08/18/2022 08:19	08/18/2022 11:09	1	NA
F2203883007	LANDMARK_DUP	WA	EPA 365.3	08/18/2022 08:19	08/18/2022 11:09	1	NA
F2203883007	LANDMARK_DUP	WA	Field Measurements	08/18/2022 08:19	08/18/2022 11:09	6	NA
F2203883007	LANDMARK_DUP	WA	SM 10200 H	08/18/2022 08:19	08/18/2022 11:09	2	NA
F2203883007	LANDMARK_DUP	WA	SM 4500NO3-F (Low Level)	08/18/2022 08:19	08/18/2022 11:09	3	NA
F2203883008	HC_CENTER	WA	Calculation	08/18/2022 08:32	08/18/2022 11:09	1	NA
F2203883008	HC_CENTER	WA	DISRES	08/18/2022 08:32	08/18/2022 11:09	3	NA
F2203883008	HC_CENTER	WA	ENTEROLERT/ QUANTI-TRAY	08/18/2022 08:32	08/18/2022 11:09	1	NA
F2203883008	HC_CENTER	WA	EPA 180.1	08/18/2022 08:32	08/18/2022 11:09	1	NA
F2203883008	HC_CENTER	WA	EPA 351.2	08/18/2022 08:32	08/18/2022 11:09	1	NA

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**FINAL**

**Workorder: MARCO (F2203883)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2203883008	HC_CENTER	WA	EPA 365.3	08/18/2022 08:32	08/18/2022 11:09	1	NA
F2203883008	HC_CENTER	WA	Field Measurements	08/18/2022 08:32	08/18/2022 11:09	6	NA
F2203883008	HC_CENTER	WA	SM 10200 H	08/18/2022 08:32	08/18/2022 11:09	2	NA
F2203883008	HC_CENTER	WA	SM 4500NO3-F (Low Level)	08/18/2022 08:32	08/18/2022 11:09	3	NA
F2203883009	SWALLOW	WA	Calculation	08/18/2022 08:44	08/18/2022 11:09	1	NA
F2203883009	SWALLOW	WA	DISRES	08/18/2022 08:44	08/18/2022 11:09	3	NA
F2203883009	SWALLOW	WA	ENTEROLERT/ QUANTI-TRAY	08/18/2022 08:44	08/18/2022 11:09	1	NA
F2203883009	SWALLOW	WA	EPA 180.1	08/18/2022 08:44	08/18/2022 11:09	1	NA
F2203883009	SWALLOW	WA	EPA 351.2	08/18/2022 08:44	08/18/2022 11:09	1	NA
F2203883009	SWALLOW	WA	EPA 365.3	08/18/2022 08:44	08/18/2022 11:09	1	NA
F2203883009	SWALLOW	WA	Field Measurements	08/18/2022 08:44	08/18/2022 11:09	6	NA
F2203883009	SWALLOW	WA	SM 10200 H	08/18/2022 08:44	08/18/2022 11:09	2	NA
F2203883009	SWALLOW	WA	SM 4500NO3-F (Low Level)	08/18/2022 08:44	08/18/2022 11:09	3	NA
F2203883010	W_WINTERBERRY_BRIDGE	WA	Calculation	08/18/2022 08:58	08/18/2022 11:09	1	NA
F2203883010	W_WINTERBERRY_BRIDGE	WA	DISRES	08/18/2022 08:58	08/18/2022 11:09	3	NA
F2203883010	W_WINTERBERRY_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	08/18/2022 08:58	08/18/2022 11:09	1	NA
F2203883010	W_WINTERBERRY_BRIDGE	WA	EPA 180.1	08/18/2022 08:58	08/18/2022 11:09	1	NA
F2203883010	W_WINTERBERRY_BRIDGE	WA	EPA 351.2	08/18/2022 08:58	08/18/2022 11:09	1	NA
F2203883010	W_WINTERBERRY_BRIDGE	WA	EPA 365.3	08/18/2022 08:58	08/18/2022 11:09	1	NA
F2203883010	W_WINTERBERRY_BRIDGE	WA	Field Measurements	08/18/2022 08:58	08/18/2022 11:09	6	NA
F2203883010	W_WINTERBERRY_BRIDGE	WA	SM 10200 H	08/18/2022 08:58	08/18/2022 11:09	2	NA
F2203883010	W_WINTERBERRY_BRIDGE	WA	SM 4500NO3-F (Low Level)	08/18/2022 08:58	08/18/2022 11:09	3	NA
F2203883011	E_WINTERBERRY_BRIDGE	WA	Calculation	08/18/2022 09:13	08/18/2022 11:09	1	NA
F2203883011	E_WINTERBERRY_BRIDGE	WA	DISRES	08/18/2022 09:13	08/18/2022 11:09	3	NA
F2203883011	E_WINTERBERRY_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	08/18/2022 09:13	08/18/2022 11:09	1	NA
F2203883011	E_WINTERBERRY_BRIDGE	WA	EPA 180.1	08/18/2022 09:13	08/18/2022 11:09	1	NA
F2203883011	E_WINTERBERRY_BRIDGE	WA	EPA 351.2	08/18/2022 09:13	08/18/2022 11:09	1	NA
F2203883011	E_WINTERBERRY_BRIDGE	WA	EPA 365.3	08/18/2022 09:13	08/18/2022 11:09	1	NA
F2203883011	E_WINTERBERRY_BRIDGE	WA	Field Measurements	08/18/2022 09:13	08/18/2022 11:09	6	NA
F2203883011	E_WINTERBERRY_BRIDGE	WA	SM 10200 H	08/18/2022 09:13	08/18/2022 11:09	2	NA

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**Workorder: MARCO (F2203883)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2203883011	E_WINTERBERRY_BRIDG E	WA	SM 4500NO3-F (Low Level)	08/18/2022 09:13	08/18/2022 11:09	3	NA
F2203883012	MCILVAINE	WA	Calculation	08/18/2022 09:23	08/18/2022 11:09	1	NA
F2203883012	MCILVAINE	WA	DISRES	08/18/2022 09:23	08/18/2022 11:09	3	NA
F2203883012	MCILVAINE	WA	ENTEROLERT/ QUANTI- TRAY	08/18/2022 09:23	08/18/2022 11:09	1	NA
F2203883012	MCILVAINE	WA	EPA 180.1	08/18/2022 09:23	08/18/2022 11:09	1	NA
F2203883012	MCILVAINE	WA	EPA 351.2	08/18/2022 09:23	08/18/2022 11:09	1	NA
F2203883012	MCILVAINE	WA	EPA 365.3	08/18/2022 09:23	08/18/2022 11:09	1	NA
F2203883012	MCILVAINE	WA	Field Measurements	08/18/2022 09:23	08/18/2022 11:09	6	NA
F2203883012	MCILVAINE	WA	SM 10200 H	08/18/2022 09:23	08/18/2022 11:09	2	NA
F2203883012	MCILVAINE	WA	SM 4500NO3-F (Low Level)	08/18/2022 09:23	08/18/2022 11:09	3	NA
F2203883013	HUMMINGBIRD	WA	Calculation	08/18/2022 09:40	08/18/2022 11:09	1	NA
F2203883013	HUMMINGBIRD	WA	DISRES	08/18/2022 09:40	08/18/2022 11:09	3	NA
F2203883013	HUMMINGBIRD	WA	ENTEROLERT/ QUANTI- TRAY	08/18/2022 09:40	08/18/2022 11:09	1	NA
F2203883013	HUMMINGBIRD	WA	EPA 180.1	08/18/2022 09:40	08/18/2022 11:09	1	NA
F2203883013	HUMMINGBIRD	WA	EPA 351.2	08/18/2022 09:40	08/18/2022 11:09	1	NA
F2203883013	HUMMINGBIRD	WA	EPA 365.3	08/18/2022 09:40	08/18/2022 11:09	1	NA
F2203883013	HUMMINGBIRD	WA	Field Measurements	08/18/2022 09:40	08/18/2022 11:09	6	NA
F2203883013	HUMMINGBIRD	WA	SM 10200 H	08/18/2022 09:40	08/18/2022 11:09	2	NA
F2203883013	HUMMINGBIRD	WA	SM 4500NO3-F (Low Level)	08/18/2022 09:40	08/18/2022 11:09	3	NA
F2203883014	HOLLYHOCK	WA	Calculation	08/18/2022 09:50	08/18/2022 11:09	1	NA
F2203883014	HOLLYHOCK	WA	DISRES	08/18/2022 09:50	08/18/2022 11:09	3	NA
F2203883014	HOLLYHOCK	WA	ENTEROLERT/ QUANTI- TRAY	08/18/2022 09:50	08/18/2022 11:09	1	NA
F2203883014	HOLLYHOCK	WA	EPA 180.1	08/18/2022 09:50	08/18/2022 11:09	1	NA
F2203883014	HOLLYHOCK	WA	EPA 351.2	08/18/2022 09:50	08/18/2022 11:09	1	NA
F2203883014	HOLLYHOCK	WA	EPA 365.3	08/18/2022 09:50	08/18/2022 11:09	1	NA
F2203883014	HOLLYHOCK	WA	Field Measurements	08/18/2022 09:50	08/18/2022 11:09	6	NA
F2203883014	HOLLYHOCK	WA	SM 10200 H	08/18/2022 09:50	08/18/2022 11:09	2	NA
F2203883014	HOLLYHOCK	WA	SM 4500NO3-F (Low Level)	08/18/2022 09:50	08/18/2022 11:09	3	NA
F2203883015	WINDMILL	WA	Calculation	08/18/2022 10:01	08/18/2022 11:09	1	NA
F2203883015	WINDMILL	WA	DISRES	08/18/2022 10:01	08/18/2022 11:09	3	NA
F2203883015	WINDMILL	WA	ENTEROLERT/ QUANTI- TRAY	08/18/2022 10:01	08/18/2022 11:09	1	NA
F2203883015	WINDMILL	WA	EPA 180.1	08/18/2022 10:01	08/18/2022 11:09	1	NA
F2203883015	WINDMILL	WA	EPA 351.2	08/18/2022 10:01	08/18/2022 11:09	1	NA

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**Workorder: MARCO (F2203883)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2203883015	WINDMILL	WA	EPA 365.3	08/18/2022 10:01	08/18/2022 11:09	1	NA
F2203883015	WINDMILL	WA	Field Measurements	08/18/2022 10:01	08/18/2022 11:09	6	NA
F2203883015	WINDMILL	WA	SM 10200 H	08/18/2022 10:01	08/18/2022 11:09	2	NA
F2203883015	WINDMILL	WA	SM 4500NO3-F (Low Level)	08/18/2022 10:01	08/18/2022 11:09	3	NA
F2203883016	EQUIPMENT_BLANK	WA	Calculation	08/18/2022 10:10	08/18/2022 11:09	1	NA
F2203883016	EQUIPMENT_BLANK	WA	ENTEROLERT/ QUANTI-TRAY	08/18/2022 10:10	08/18/2022 11:09	1	NA
F2203883016	EQUIPMENT_BLANK	WA	EPA 180.1	08/18/2022 10:10	08/18/2022 11:09	1	NA
F2203883016	EQUIPMENT_BLANK	WA	EPA 351.2	08/18/2022 10:10	08/18/2022 11:09	1	NA
F2203883016	EQUIPMENT_BLANK	WA	EPA 365.3	08/18/2022 10:10	08/18/2022 11:09	1	NA
F2203883016	EQUIPMENT_BLANK	WA	SM 10200 H	08/18/2022 10:10	08/18/2022 11:09	2	NA
F2203883016	EQUIPMENT_BLANK	WA	SM 4500NO3-F (Low Level)	08/18/2022 10:10	08/18/2022 11:09	3	NA

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FINAL

Workorder: MARCO (F2203883)

## Workorder Summary

### Batch Comments

#### WCAg/7811 - TKN,E351.2 Analysis,Water

The matrix spike recovery of TKN for J2210990001 was outside control criteria. Recoveries in the Laboratory Control Sample (LCS) and Matrix Spike Duplicate (MSD) were acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential high bias in this matrix. No further corrective action was required.

The relative percent difference (RPD) for the following analyte(s) in the replicate matrix spike analyses of J2210990001 was outside control criteria: TKN. Failing RPD indicates inconsistency in the parent sample matrix. All spike recoveries in the associated LCS were within acceptable limits, indicating the analytical batch was in control. No further corrective action was needed.

#### WCAg/7813 - TKN,E351.2 Analysis,Water

The control criteria for matrix spike recoveries of TKN for A2207116001 are not applicable. The analyte concentration in the sample was greater than 10 times the added spike concentrations, preventing accurate evaluation of the spike recovery. No further corrective action was required.

#### WCAI/14191 - Nitrate+Nitrite LL,SM4500NO3F

The matrix spike recovery of Nitrate, Nitrite, and Nitrate+Nitrite for A2206998001 was outside control criteria. Recoveries in the Laboratory Control Sample (LCS) was acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential bias in this matrix. No further corrective action was required.

### Analysis Results Comments

#### F2203883001 (BARFIELD\_BRIDGE) - Corrected Chlorophyll A

Samples F2203883001-16 were filtered on 8/19/2022 at 15:12

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**FINAL**

**Workorder:** MARCO (F2203883)

## Analytical Results Qualifiers

### Parameter Qualifiers

- U            The compound was analyzed for but not detected.
- I            The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

### Lab Qualifiers

- F            DOH Certification #E84492 (FL NELAC) AEL-Ft. Myers
- F^          Not Certified
- G            DOH Certification #E82001 (FL NELAC) AEL-Gainesville
- T            DOH Certification #E84589 (FL NELAC) AEL-Tampa

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**FINAL**

**Workorder:** MARCO (F2203883)

**Analytical Results**

**Lab ID:** F2203883001      **Date Collected:** 08/18/2022 07:19      **Matrix:** Water  
**Sample ID:** BARFIELD\_BRIDGE      **Date Received:** 08/18/2022 11:09

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	08/18/2022 07:19	08/18/2022 07:19	X
Secchi Disc	1.5	meters			1	08/18/2022 07:19	08/18/2022 07:19	X
Total Depth	2	meters			1	08/18/2022 07:19	08/18/2022 07:19	X
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	51168	umhos/cm			1	08/18/2022 07:19	08/18/2022 07:19	F
DO Saturation %	83.1	%			1	08/18/2022 07:19	08/18/2022 07:19	F
Dissolved Oxygen	5.14	mg/L			1	08/18/2022 07:19	08/18/2022 07:19	F
Salinity	33.4	ppt			1	08/18/2022 07:19	08/18/2022 07:19	F
Temperature	31.5	°C			1	08/18/2022 07:19	08/18/2022 07:19	F
pH	8.14	SU			1	08/18/2022 07:19	08/18/2022 07:19	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/18/2022 15:06	08/18/2022 15:06	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.2	0.12	1	09/13/2022 07:56	09/13/2022 07:56	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.5	0.20	1	08/24/2022 15:55	08/26/2022 13:51	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	3	NTU	0.1	0.10	1	08/18/2022 16:30	08/18/2022 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.005 U	mg/L	0.01	0.005	1	08/29/2022 12:50	08/30/2022 16:30	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.01	0.0060	1	08/19/2022 17:55	08/19/2022 17:55	T
Nitrate + Nitrite	0.010 U	mg/L	0.02	0.010	1	08/19/2022 17:55	08/19/2022 17:55	T
Nitrite (as N)	0.0080 U	mg/L	0.01	0.0080	1	08/19/2022 17:55	08/19/2022 17:55	T





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**Workorder:** MARCO (F2203883)

## Analytical Results

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**Workorder:** MARCO (F2203883)

**Analytical Results**

**Lab ID:** F2203883002      **Date Collected:** 08/18/2022 07:32      **Matrix:** Water  
**Sample ID:** OLDE\_MARCO      **Date Received:** 08/18/2022 11:09

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	08/18/2022 07:32	08/18/2022 07:32	X
Secchi Disc	1.5	meters			1	08/18/2022 07:32	08/18/2022 07:32	X
Total Depth	1.5	meters			1	08/18/2022 07:32	08/18/2022 07:32	X
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	52202	umhos/cm			1	08/18/2022 07:32	08/18/2022 07:32	F
DO Saturation %	62.8	%			1	08/18/2022 07:32	08/18/2022 07:32	F
Dissolved Oxygen	3.81	mg/L			1	08/18/2022 07:32	08/18/2022 07:32	F
Salinity	34.18	ppt			1	08/18/2022 07:32	08/18/2022 07:32	F
Temperature	31.1	°C			1	08/18/2022 07:32	08/18/2022 07:32	F
pH	8.1	SU			1	08/18/2022 07:32	08/18/2022 07:32	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10	MPN/100 mL	10	10	10	08/18/2022 15:06	08/18/2022 15:06	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.2	0.12	1	09/13/2022 09:39	09/13/2022 09:39	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.5	0.20	1	08/24/2022 15:55	08/26/2022 13:51	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	2	NTU	0.1	0.10	1	08/18/2022 16:30	08/18/2022 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.011	mg/L	0.01	0.005	1	08/29/2022 12:50	08/30/2022 16:30	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.01	0.0060	1	08/19/2022 17:55	08/19/2022 17:55	T
Nitrate + Nitrite	0.010 U	mg/L	0.02	0.010	1	08/19/2022 17:55	08/19/2022 17:55	T
Nitrite (as N)	0.0080 U	mg/L	0.01	0.0080	1	08/19/2022 17:55	08/19/2022 17:55	T





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**Analytical Results**

**Lab ID:** F2203883003      **Date Collected:** 08/18/2022 07:46      **Matrix:** Water  
**Sample ID:** JH\_PARK      **Date Received:** 08/18/2022 11:09

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	08/18/2022 07:46	08/18/2022 07:46	X
Secchi Disc	1.5	meters			1	08/18/2022 07:46	08/18/2022 07:46	X
Total Depth	4	meters			1	08/18/2022 07:46	08/18/2022 07:46	X
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	49262	umhos/cm			1	08/18/2022 07:46	08/18/2022 07:46	F
DO Saturation %	58.7	%			1	08/18/2022 07:46	08/18/2022 07:46	F
Dissolved Oxygen	3.61	mg/L			1	08/18/2022 07:46	08/18/2022 07:46	F
Salinity	31.98	ppt			1	08/18/2022 07:46	08/18/2022 07:46	F
Temperature	31.7	°C			1	08/18/2022 07:46	08/18/2022 07:46	F
pH	8.09	SU			1	08/18/2022 07:46	08/18/2022 07:46	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/18/2022 15:06	08/18/2022 15:06	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.2	0.12	1	09/13/2022 09:41	09/13/2022 09:41	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.5	0.20	1	08/24/2022 15:55	08/26/2022 13:51	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	2	NTU	0.1	0.10	1	08/18/2022 16:30	08/18/2022 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.019	mg/L	0.01	0.005	1	08/29/2022 12:50	08/30/2022 16:30	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.01	0.0060	1	08/19/2022 17:56	08/19/2022 17:56	T
Nitrate + Nitrite	0.010 U	mg/L	0.02	0.010	1	08/19/2022 17:56	08/19/2022 17:56	T
Nitrite (as N)	0.0080 U	mg/L	0.01	0.0080	1	08/19/2022 17:56	08/19/2022 17:56	T





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**Analytical Results**

**Lab ID:** F2203883004      **Date Collected:** 08/18/2022 07:55      **Matrix:** Water  
**Sample ID:** KENDALL      **Date Received:** 08/18/2022 11:09

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	08/18/2022 07:55	08/18/2022 07:55	X
Secchi Disc	1.5	meters			1	08/18/2022 07:55	08/18/2022 07:55	X
Total Depth	1.5	meters			1	08/18/2022 07:55	08/18/2022 07:55	X
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	50055	umhos/cm			1	08/18/2022 07:55	08/18/2022 07:55	F
DO Saturation %	66.4	%			1	08/18/2022 07:55	08/18/2022 07:55	F
Dissolved Oxygen	4.11	mg/L			1	08/18/2022 07:55	08/18/2022 07:55	F
Salinity	32.58	ppt			1	08/18/2022 07:55	08/18/2022 07:55	F
Temperature	31.7	°C			1	08/18/2022 07:55	08/18/2022 07:55	F
pH	8.05	SU			1	08/18/2022 07:55	08/18/2022 07:55	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/18/2022 15:06	08/18/2022 15:06	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.2	0.12	1	09/13/2022 09:42	09/13/2022 09:42	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.5	0.20	1	08/24/2022 15:55	08/26/2022 13:51	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	3	NTU	0.1	0.10	1	08/18/2022 16:30	08/18/2022 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.005 U	mg/L	0.01	0.005	1	08/29/2022 12:50	08/30/2022 16:30	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.007 I	mg/L	0.01	0.0060	1	08/19/2022 17:57	08/19/2022 17:57	T
Nitrate + Nitrite	0.01 I	mg/L	0.02	0.010	1	08/19/2022 17:57	08/19/2022 17:57	T
Nitrite (as N)	0.0080 U	mg/L	0.01	0.0080	1	08/19/2022 17:57	08/19/2022 17:57	T





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**Workorder: MARCO (F2203883)**

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**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2203883005 <b>Date Collected:</b> 08/18/2022 08:05 <b>Matrix:</b> Water								
<b>Sample ID:</b> COLLIER_BRIDGE <b>Date Received:</b> 08/18/2022 11:09								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	08/18/2022 08:05	08/18/2022 08:05	X
Total Depth	1.75	meters			1	08/18/2022 08:05	08/18/2022 08:05	X
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	48580	umhos/cm			1	08/18/2022 08:05	08/18/2022 08:05	F
DO Saturation %	59	%			1	08/18/2022 08:05	08/18/2022 08:05	F
Dissolved Oxygen	3.61	mg/L			1	08/18/2022 08:05	08/18/2022 08:05	F
Salinity	31.48	ppt			1	08/18/2022 08:05	08/18/2022 08:05	F
Temperature	32	°C			1	08/18/2022 08:05	08/18/2022 08:05	F
pH	8.03	SU			1	08/18/2022 08:05	08/18/2022 08:05	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/18/2022 15:06	08/18/2022 15:06	F
<b>SEMIVOLATILES (DISRES)</b>								
Dalapon	0 U	ug/L			1	09/12/2022 13:29	09/12/2022 13:29	X
Secchi Disc	1.75	meters			1	08/18/2022 08:05	08/18/2022 08:05	X
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.2	0.12	1	09/13/2022 09:45	09/13/2022 09:45	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.5	0.20	1	08/24/2022 15:55	08/26/2022 13:51	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	2	NTU	0.1	0.10	1	08/18/2022 16:30	08/18/2022 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.006 I	mg/L	0.01	0.005	1	08/29/2022 12:50	08/30/2022 16:30	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.01	0.0060	1	08/19/2022 17:58	08/19/2022 17:58	T





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**Workorder:** MARCO (F2203883)

**Analytical Results**

**Lab ID:** F2203883005      **Date Collected:** 08/18/2022 08:05      **Matrix:** Water  
**Sample ID:** COLLIER\_BRIDGE      **Date Received:** 08/18/2022 11:09

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Nitrate + Nitrite	0.010 U	mg/L	0.02	0.010	1	08/19/2022 17:58	08/19/2022 17:58	T
Nitrite (as N)	0.0080 U	mg/L	0.01	0.0080	1	08/19/2022 17:58	08/19/2022 17:58	T

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**Workorder:** MARCO (F2203883)

**Analytical Results**

**Lab ID:** F2203883006      **Date Collected:** 08/18/2022 08:15      **Matrix:** Water  
**Sample ID:** LANDMARK      **Date Received:** 08/18/2022 11:09

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	08/18/2022 08:15	08/18/2022 08:15	X
Secchi Disc	1.5	meters			1	08/18/2022 08:15	08/18/2022 08:15	X
Total Depth	2	meters			1	08/18/2022 08:15	08/18/2022 08:15	X
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	51200	umhos/cm			1	08/18/2022 08:15	08/18/2022 08:15	F
DO Saturation %	58.8	%			1	08/18/2022 08:15	08/18/2022 08:15	F
Dissolved Oxygen	3.6	mg/L			1	08/18/2022 08:15	08/18/2022 08:15	F
Salinity	33.42	ppt			1	08/18/2022 08:15	08/18/2022 08:15	F
Temperature	31.4	°C			1	08/18/2022 08:15	08/18/2022 08:15	F
pH	8.15	SU			1	08/18/2022 08:15	08/18/2022 08:15	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10	MPN/100 mL	10	10	10	08/18/2022 15:06	08/18/2022 15:06	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.2	0.12	1	09/13/2022 09:46	09/13/2022 09:46	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.5	0.20	1	08/24/2022 15:55	08/26/2022 13:51	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	0.9	NTU	0.1	0.10	1	08/18/2022 16:30	08/18/2022 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.027	mg/L	0.01	0.005	1	08/29/2022 12:50	08/30/2022 16:30	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.008 I	mg/L	0.01	0.0060	1	08/19/2022 17:58	08/19/2022 17:58	T
Nitrate + Nitrite	0.01 I	mg/L	0.02	0.010	1	08/19/2022 17:58	08/19/2022 17:58	T
Nitrite (as N)	0.0080 U	mg/L	0.01	0.0080	1	08/19/2022 17:58	08/19/2022 17:58	T





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**Workorder:** MARCO (F2203883)

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**Workorder:** MARCO (F2203883)

**Analytical Results**

**Lab ID:** F2203883007      **Date Collected:** 08/18/2022 08:19      **Matrix:** Water  
**Sample ID:** LANDMARK\_DUP      **Date Received:** 08/18/2022 11:09

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	08/18/2022 08:19	08/18/2022 08:19	X
Secchi Disc	1.5	meters			1	08/18/2022 08:19	08/18/2022 08:19	X
Total Depth	2	meters			1	08/18/2022 08:19	08/18/2022 08:19	X
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	51202	umhos/cm			1	08/18/2022 08:19	08/18/2022 08:19	F
DO Saturation %	59.4	%			1	08/18/2022 08:19	08/18/2022 08:19	F
Dissolved Oxygen	3.72	mg/L			1	08/18/2022 08:19	08/18/2022 08:19	F
Salinity	33.4	ppt			1	08/18/2022 08:19	08/18/2022 08:19	F
Temperature	31.4	°C			1	08/18/2022 08:19	08/18/2022 08:19	F
pH	8.15	SU			1	08/18/2022 08:19	08/18/2022 08:19	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10	MPN/100 mL	10	10	10	08/18/2022 15:06	08/18/2022 15:06	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.181 I	mg/L	0.2	0.12	1	09/13/2022 09:46	09/13/2022 09:46	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.5	0.20	1	08/24/2022 15:55	08/26/2022 13:51	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1	NTU	0.1	0.10	1	08/18/2022 16:30	08/18/2022 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.025	mg/L	0.01	0.005	1	08/29/2022 12:50	08/30/2022 16:30	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.01	0.0060	1	08/19/2022 17:59	08/19/2022 17:59	T
Nitrate + Nitrite	0.010 U	mg/L	0.02	0.010	1	08/19/2022 17:59	08/19/2022 17:59	T
Nitrite (as N)	0.0080 U	mg/L	0.01	0.0080	1	08/19/2022 17:59	08/19/2022 17:59	T





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**FINAL**

**Workorder: MARCO (F2203883)**

## Analytical Results

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**Workorder:** MARCO (F2203883)

**Analytical Results**

**Lab ID:** F2203883008      **Date Collected:** 08/18/2022 08:32      **Matrix:** Water  
**Sample ID:** HC\_CENTER      **Date Received:** 08/18/2022 11:09

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	08/18/2022 08:32	08/18/2022 08:32	X
Secchi Disc	1.5	meters			1	08/18/2022 08:32	08/18/2022 08:32	X
Total Depth	1.5	meters			1	08/18/2022 08:32	08/18/2022 08:32	X
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	47925	umhos/cm			1	08/18/2022 08:32	08/18/2022 08:32	F
DO Saturation %	50.3	%			1	08/18/2022 08:32	08/18/2022 08:32	F
Dissolved Oxygen	3.11	mg/L			1	08/18/2022 08:32	08/18/2022 08:32	F
Salinity	31.01	ppt			1	08/18/2022 08:32	08/18/2022 08:32	F
Temperature	31.9	°C			1	08/18/2022 08:32	08/18/2022 08:32	F
pH	8.09	SU			1	08/18/2022 08:32	08/18/2022 08:32	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/18/2022 15:06	08/18/2022 15:06	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.2	0.12	1	09/13/2022 09:47	09/13/2022 09:47	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.5	0.20	1	08/24/2022 15:55	08/26/2022 13:51	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	2	NTU	0.1	0.10	1	08/18/2022 16:30	08/18/2022 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.011	mg/L	0.01	0.005	1	08/29/2022 12:50	08/30/2022 16:30	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.01	0.0060	1	08/19/2022 18:00	08/19/2022 18:00	T
Nitrate + Nitrite	0.010 U	mg/L	0.02	0.010	1	08/19/2022 18:00	08/19/2022 18:00	T
Nitrite (as N)	0.0080 U	mg/L	0.01	0.0080	1	08/19/2022 18:00	08/19/2022 18:00	T





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**Workorder:** MARCO (F2203883)

## Analytical Results

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**Workorder:** MARCO (F2203883)

**Analytical Results**

**Lab ID:** F2203883009      **Date Collected:** 08/18/2022 08:44      **Matrix:** Water  
**Sample ID:** SWALLOW      **Date Received:** 08/18/2022 11:09

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	08/18/2022 08:44	08/18/2022 08:44	X
Secchi Disc	1.5	meters			1	08/18/2022 08:44	08/18/2022 08:44	X
Total Depth	2	meters			1	08/18/2022 08:44	08/18/2022 08:44	X
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	52605	umhos/cm			1	08/18/2022 08:44	08/18/2022 08:44	F
DO Saturation %	49.7	%			1	08/18/2022 08:44	08/18/2022 08:44	F
Dissolved Oxygen	3.01	mg/L			1	08/18/2022 08:44	08/18/2022 08:44	F
Salinity	34.43	ppt			1	08/18/2022 08:44	08/18/2022 08:44	F
Temperature	32	°C			1	08/18/2022 08:44	08/18/2022 08:44	F
pH	8.1	SU			1	08/18/2022 08:44	08/18/2022 08:44	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/18/2022 15:06	08/18/2022 15:06	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.119 I	mg/L	0.2	0.12	1	09/13/2022 09:47	09/13/2022 09:47	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.5	0.20	1	08/24/2022 15:55	08/26/2022 13:51	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	0.9	NTU	0.1	0.10	1	08/18/2022 16:30	08/18/2022 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.041	mg/L	0.01	0.005	1	08/29/2022 12:50	08/30/2022 16:30	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.02	mg/L	0.01	0.0060	1	08/19/2022 18:01	08/19/2022 18:01	T
Nitrate + Nitrite	0.02 I	mg/L	0.02	0.010	1	08/19/2022 18:01	08/19/2022 18:01	T
Nitrite (as N)	0.0080 U	mg/L	0.01	0.0080	1	08/19/2022 18:01	08/19/2022 18:01	T





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**Workorder:** MARCO (F2203883)

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**Workorder:** MARCO (F2203883)

**Analytical Results**

**Lab ID:** F2203883010      **Date Collected:** 08/18/2022 08:58      **Matrix:** Water  
**Sample ID:** W\_WINTERBERRY\_BRID      **Date Received:** 08/18/2022 11:09  
 GE

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	08/18/2022 08:58	08/18/2022 08:58	X
Secchi Disc	1.5	meters			1	08/18/2022 08:58	08/18/2022 08:58	X
Total Depth	2.5	meters			1	08/18/2022 08:58	08/18/2022 08:58	X
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	51254	umhos/cm			1	08/18/2022 08:58	08/18/2022 08:58	F
DO Saturation %	67.9	%			1	08/18/2022 08:58	08/18/2022 08:58	F
Dissolved Oxygen	4.15	mg/L			1	08/18/2022 08:58	08/18/2022 08:58	F
Salinity	33.46	ppt			1	08/18/2022 08:58	08/18/2022 08:58	F
Temperature	31.6	°C			1	08/18/2022 08:58	08/18/2022 08:58	F
pH	8.16	SU			1	08/18/2022 08:58	08/18/2022 08:58	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/18/2022 15:06	08/18/2022 15:06	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.131 I	mg/L	0.2	0.12	1	09/13/2022 09:47	09/13/2022 09:47	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.5	0.20	1	08/24/2022 15:55	08/26/2022 13:51	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	2	NTU	0.1	0.10	1	08/18/2022 16:30	08/18/2022 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.030	mg/L	0.01	0.005	1	08/29/2022 12:50	08/30/2022 16:30	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.01	0.0060	1	08/19/2022 18:07	08/19/2022 18:07	T
Nitrate + Nitrite	0.010 U	mg/L	0.02	0.010	1	08/19/2022 18:07	08/19/2022 18:07	T
Nitrite (as N)	0.0080 U	mg/L	0.01	0.0080	1	08/19/2022 18:07	08/19/2022 18:07	T





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**Workorder: MARCO (F2203883)**

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**Workorder:** MARCO (F2203883)

**Analytical Results**

**Lab ID:** F2203883011      **Date Collected:** 08/18/2022 09:13      **Matrix:** Water  
**Sample ID:** E\_WINTERBERRY\_BRID      **Date Received:** 08/18/2022 11:09  
 GE

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	08/18/2022 09:13	08/18/2022 09:13	X
Secchi Disc	1.5	meters			1	08/18/2022 09:13	08/18/2022 09:13	X
Total Depth	2	meters			1	08/18/2022 09:13	08/18/2022 09:13	X
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	51232	umhos/cm			1	08/18/2022 09:13	08/18/2022 09:13	F
DO Saturation %	76.3	%			1	08/18/2022 09:13	08/18/2022 09:13	F
Dissolved Oxygen	4.73	mg/L			1	08/18/2022 09:13	08/18/2022 09:13	F
Salinity	33.43	ppt			1	08/18/2022 09:13	08/18/2022 09:13	F
Temperature	31.8	°C			1	08/18/2022 09:13	08/18/2022 09:13	F
pH	8.17	SU			1	08/18/2022 09:13	08/18/2022 09:13	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/18/2022 15:06	08/18/2022 15:06	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.2	0.12	1	09/13/2022 09:48	09/13/2022 09:48	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.5	0.20	1	08/24/2022 15:55	08/26/2022 13:51	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	3	NTU	0.1	0.10	1	08/18/2022 16:30	08/18/2022 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.009 I	mg/L	0.01	0.005	1	08/29/2022 12:50	08/30/2022 16:30	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.01	0.0060	1	08/19/2022 18:08	08/19/2022 18:08	T
Nitrate + Nitrite	0.010 U	mg/L	0.02	0.010	1	08/19/2022 18:08	08/19/2022 18:08	T
Nitrite (as N)	0.0080 U	mg/L	0.01	0.0080	1	08/19/2022 18:08	08/19/2022 18:08	T





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**Workorder: MARCO (F2203883)**

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**Workorder:** MARCO (F2203883)

**Analytical Results**

**Lab ID:** F2203883012      **Date Collected:** 08/18/2022 09:23      **Matrix:** Water  
**Sample ID:** MCILVAINE      **Date Received:** 08/18/2022 11:09

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	08/18/2022 09:23	08/18/2022 09:23	X
Secchi Disc	2	meters			1	08/18/2022 09:23	08/18/2022 09:23	X
Total Depth	2.25	meters			1	08/18/2022 09:23	08/18/2022 09:23	X
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	52555	umhos/cm			1	08/18/2022 09:23	08/18/2022 09:23	F
DO Saturation %	45.1	%			1	08/18/2022 09:23	08/18/2022 09:23	F
Dissolved Oxygen	2.79	mg/L			1	08/18/2022 09:23	08/18/2022 09:23	F
Salinity	34.44	ppt			1	08/18/2022 09:23	08/18/2022 09:23	F
Temperature	30.8	°C			1	08/18/2022 09:23	08/18/2022 09:23	F
pH	8.1	SU			1	08/18/2022 09:23	08/18/2022 09:23	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/18/2022 15:06	08/18/2022 15:06	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.181 I	mg/L	0.2	0.12	1	09/13/2022 09:49	09/13/2022 09:49	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.5	0.20	1	08/29/2022 16:00	09/01/2022 15:22	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	3	NTU	0.1	0.10	1	08/18/2022 16:30	08/18/2022 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.017	mg/L	0.01	0.005	1	08/29/2022 12:50	08/30/2022 16:30	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.02	mg/L	0.01	0.0060	1	08/19/2022 18:09	08/19/2022 18:09	T
Nitrate + Nitrite	0.02 I	mg/L	0.02	0.010	1	08/19/2022 18:09	08/19/2022 18:09	T
Nitrite (as N)	0.0080 U	mg/L	0.01	0.0080	1	08/19/2022 18:09	08/19/2022 18:09	T





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**Workorder:** MARCO (F2203883)

**Analytical Results**

**Lab ID:** F2203883013      **Date Collected:** 08/18/2022 09:40      **Matrix:** Water  
**Sample ID:** HUMMINGBIRD      **Date Received:** 08/18/2022 11:09

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	08/18/2022 09:40	08/18/2022 09:40	X
Secchi Disc	1.5	meters			1	08/18/2022 09:40	08/18/2022 09:40	X
Total Depth	1.5	meters			1	08/18/2022 09:40	08/18/2022 09:40	X
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	47834	umhos/cm			1	08/18/2022 09:40	08/18/2022 09:40	F
DO Saturation %	54.9	%			1	08/18/2022 09:40	08/18/2022 09:40	F
Dissolved Oxygen	3.4	mg/L			1	08/18/2022 09:40	08/18/2022 09:40	F
Salinity	30.96	ppt			1	08/18/2022 09:40	08/18/2022 09:40	F
Temperature	31.8	°C			1	08/18/2022 09:40	08/18/2022 09:40	F
pH	8.13	SU			1	08/18/2022 09:40	08/18/2022 09:40	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10	MPN/100 mL	10	10	10	08/18/2022 15:06	08/18/2022 15:06	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.202	mg/L	0.2	0.12	1	09/13/2022 09:53	09/13/2022 09:53	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.202 I	mg/L	0.5	0.20	1	08/24/2022 15:55	08/26/2022 13:51	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1	NTU	1	1.1	11	08/18/2022 16:30	08/18/2022 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.017	mg/L	0.01	0.005	1	08/29/2022 12:50	08/30/2022 16:30	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.01	0.0060	1	08/19/2022 18:10	08/19/2022 18:10	T
Nitrate + Nitrite	0.010 U	mg/L	0.02	0.010	1	08/19/2022 18:10	08/19/2022 18:10	T
Nitrite (as N)	0.0080 U	mg/L	0.01	0.0080	1	08/19/2022 18:10	08/19/2022 18:10	T





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Payments: P.O. Box 551580 Jacksonville, FL 32255-1580  
Phone: (239) 674-8130  
Fax: (239) 674-8128

**FINAL**

**Workorder:** MARCO (F2203883)

## Analytical Results

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**FINAL**

**Workorder:** MARCO (F2203883)

**Analytical Results**

**Lab ID:** F2203883014      **Date Collected:** 08/18/2022 09:50      **Matrix:** Water  
**Sample ID:** HOLLYHOCK      **Date Received:** 08/18/2022 11:09

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	08/18/2022 09:50	08/18/2022 09:50	X
Secchi Disc	1	meters			1	08/18/2022 09:50	08/18/2022 09:50	X
Total Depth	1.5	meters			1	08/18/2022 09:50	08/18/2022 09:50	X
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	50354	umhos/cm			1	08/18/2022 09:50	08/18/2022 09:50	F
DO Saturation %	62.1	%			1	08/18/2022 09:50	08/18/2022 09:50	F
Dissolved Oxygen	3.83	mg/L			1	08/18/2022 09:50	08/18/2022 09:50	F
Salinity	32.8	ppt			1	08/18/2022 09:50	08/18/2022 09:50	F
Temperature	31.8	°C			1	08/18/2022 09:50	08/18/2022 09:50	F
pH	8.06	SU			1	08/18/2022 09:50	08/18/2022 09:50	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10	MPN/100 mL	10	10	10	08/18/2022 15:06	08/18/2022 15:06	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.263	mg/L	0.2	0.12	1	09/13/2022 09:54	09/13/2022 09:54	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.263 I	mg/L	0.5	0.20	1	08/24/2022 15:55	08/26/2022 13:51	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1	NTU	0.1	0.10	1	08/18/2022 16:30	08/18/2022 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.005 U	mg/L	0.01	0.005	1	08/29/2022 12:50	08/30/2022 16:30	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.01	0.0060	1	08/19/2022 18:10	08/19/2022 18:10	T
Nitrate + Nitrite	0.010 U	mg/L	0.02	0.010	1	08/19/2022 18:10	08/19/2022 18:10	T
Nitrite (as N)	0.0080 U	mg/L	0.01	0.0080	1	08/19/2022 18:10	08/19/2022 18:10	T





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**Workorder: MARCO (F2203883)**

## Analytical Results

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**Workorder:** MARCO (F2203883)

**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2203883015 <b>Date Collected:</b> 08/18/2022 10:01 <b>Matrix:</b> Water								
<b>Sample ID:</b> WINDMILL <b>Date Received:</b> 08/18/2022 11:09								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	08/18/2022 10:01	08/18/2022 10:01	X
Secchi Disc	1.5	meters			1	08/18/2022 10:01	08/18/2022 10:01	X
Total Depth	2.5	meters			1	08/18/2022 10:01	08/18/2022 10:01	X
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	48893	umhos/cm			1	08/18/2022 10:01	08/18/2022 10:01	F
DO Saturation %	75.8	%			1	08/18/2022 10:01	08/18/2022 10:01	F
Dissolved Oxygen	4.69	mg/L			1	08/18/2022 10:01	08/18/2022 10:01	F
Salinity	31.7	ppt			1	08/18/2022 10:01	08/18/2022 10:01	F
Temperature	31.9	°C			1	08/18/2022 10:01	08/18/2022 10:01	F
pH	8.11	SU			1	08/18/2022 10:01	08/18/2022 10:01	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/18/2022 15:06	08/18/2022 15:06	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.253	mg/L	0.2	0.12	1	09/13/2022 09:54	09/13/2022 09:54	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.253 I	mg/L	0.5	0.20	1	08/24/2022 15:55	08/26/2022 13:51	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	2	NTU	0.1	0.10	1	08/18/2022 16:30	08/18/2022 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.014	mg/L	0.01	0.005	1	08/29/2022 12:50	08/30/2022 16:30	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.01	0.0060	1	08/19/2022 18:11	08/19/2022 18:11	T
Nitrate + Nitrite	0.010 U	mg/L	0.02	0.010	1	08/19/2022 18:11	08/19/2022 18:11	T
Nitrite (as N)	0.0080 U	mg/L	0.01	0.0080	1	08/19/2022 18:11	08/19/2022 18:11	T





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**Workorder: MARCO (F2203883)**

## Analytical Results

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**Workorder:** MARCO (F2203883)

**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2203883016 <b>Date Collected:</b> 08/18/2022 10:10 <b>Matrix:</b> Water								
<b>Sample ID:</b> EQUIPMENT_BLANK <b>Date Received:</b> 08/18/2022 11:09								
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	1 U	MPN/100 mL	1	1	1	08/18/2022 15:06	08/18/2022 15:06	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.2	0.12	1	09/13/2022 09:54	09/13/2022 09:54	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.5	0.20	1	08/24/2022 15:55	08/26/2022 13:51	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	0.10 U	NTU	0.1	0.10	1	08/18/2022 16:30	08/18/2022 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.005 U	mg/L	0.01	0.005	1	08/29/2022 12:50	08/30/2022 16:30	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/23/2022 16:00	08/23/2022 16:00	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	<b>0.006 I</b>	mg/L	0.01	0.0060	1	08/19/2022 18:12	08/19/2022 18:12	T
Nitrate + Nitrite	0.010 U	mg/L	0.02	0.010	1	08/19/2022 18:12	08/19/2022 18:12	T
Nitrite (as N)	0.0080 U	mg/L	0.01	0.0080	1	08/19/2022 18:12	08/19/2022 18:12	T

















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Workorder: MARCO (F2203883)

### QC Results

**QC Batch:** WCAg/7812  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2203883001, F2203883002

**Analysis Method:** EPA 365.4

### Method Blank(4445992)

Parameter	Results	Units	PQL	MDL	Lab
Total Phosphorus (as P)	0.50 U	mg/L	1.0	0.50	G

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**Workorder:** MARCO (F2203883)

**QC Results**

**QC Batch:** WCAg/7813 **Analysis Method:** EPA 351.2  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2203883003, F2203883004, F2203883005, F2203883006, F2203883007, F2203883008, F2203883009, F2203883010, F2203883011, F2203883013, F2203883014, F2203883015, F2203883016

**Method Blank(4446013)**

Parameter	Results	Units	PQL	MDL	Lab
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	G





**FINAL**

**Workorder:** MARCO (F2203883)

**QC Results**

**QC Batch:** WCAg/7814 **Analysis Method:** EPA 365.4  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2203883003, F2203883004, F2203883005, F2203883006, F2203883007, F2203883008, F2203883009, F2203883010, F2203883011, F2203883013, F2203883014, F2203883015, F2203883016

**Method Blank(4446014)**

Parameter	Results	Units	PQL	MDL	Lab
Total Phosphorus (as P)	0.50 U	mg/L	1.0	0.50	G





**FINAL**

**Workorder:** MARCO (F2203883)

**QC Results**

**QC Batch:** WCAg/7856  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2203883012

**Analysis Method:** EPA 351.2

**Method Blank(4450186)**

Parameter	Results	Units	PQL	MDL	Lab
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	G

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**Workorder:** MARCO (F2203883)

**QC Results**

**QC Batch:** WCAg/7857  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2203883012

**Analysis Method:** EPA 365.4

**Method Blank(4450187)**

Parameter	Results	Units	PQL	MDL	Lab
Total Phosphorus (as P)	0.50 U	mg/L	1.0	0.50	G

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**Workorder:** MARCO (F2203883)

**QC Results**

**QC Batch:** WCA/14191 **Analysis Method:** SM 4500NO3-F (Low Level)  
**Preparation Method:** SM 4500NO3-F (Low Level)  
**Associated Lab IDs:** F2203883001, F2203883002, F2203883003, F2203883004, F2203883005, F2203883006, F2203883007, F2203883008, F2203883009

**Method Blank(4437962)**

Parameter	Results	Units	PQL	MDL	Lab
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	T

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**FINAL**

**Workorder:** MARCO (F2203883)

**QC Results**

**QC Batch:** WCA/14192      **Analysis Method:** SM 4500NO3-F (Low Level)  
**Preparation Method:** SM 4500NO3-F (Low Level)  
**Associated Lab IDs:** F2203883010, F2203883011, F2203883012, F2203883013, F2203883014, F2203883015, F2203883016

**Method Blank(4437966)**

Parameter	Results	Units	PQL	MDL	Lab
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	T





**FINAL**

**Workorder: MARCO (F2203883)**

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>MICf/1898 - ENTEROLERT/ QUANTI-TRAY</b>			
F2203883001	BARFIELD_BRIDGE		
F2203883002	OLDE_MARCO		
F2203883003	JH_PARK		
F2203883004	KENDALL		
F2203883005	COLLIER_BRIDGE		
F2203883006	LANDMARK		
F2203883007	LANDMARK_DUP		
F2203883008	HC_CENTER		
F2203883009	SWALLOW		
F2203883010	W_WINTERBERRY_BRIDGE		
F2203883011	E_WINTERBERRY_BRIDGE		
F2203883012	MCILVAINE		
F2203883013	HUMMINGBIRD		
F2203883014	HOLLYHOCK		
F2203883015	WINDMILL		
F2203883016	EQUIPMENT_BLANK		
<b>WCAf/2537 - EPA 180.1</b>			
F2203883001	BARFIELD_BRIDGE		
F2203883002	OLDE_MARCO		
F2203883003	JH_PARK		
F2203883004	KENDALL		
F2203883005	COLLIER_BRIDGE		
F2203883006	LANDMARK		
F2203883007	LANDMARK_DUP		
F2203883008	HC_CENTER		
F2203883009	SWALLOW		
F2203883010	W_WINTERBERRY_BRIDGE		
F2203883011	E_WINTERBERRY_BRIDGE		
F2203883012	MCILVAINE		
F2203883013	HUMMINGBIRD		
F2203883014	HOLLYHOCK		
F2203883015	WINDMILL		
F2203883016	EQUIPMENT_BLANK		

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**Workorder: MARCO (F2203883)**

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCAg/7737 - SM 10200 H</b>			
F2203883001	BARFIELD_BRIDGE		
F2203883002	OLDE_MARCO		
F2203883003	JH_PARK		
F2203883004	KENDALL		
F2203883005	COLLIER_BRIDGE		
F2203883006	LANDMARK		
F2203883007	LANDMARK_DUP		
F2203883008	HC_CENTER		
F2203883009	SWALLOW		
F2203883010	W_WINTERBERRY_BRIDGE		
F2203883011	E_WINTERBERRY_BRIDGE		
F2203883012	MCILVAINE		
F2203883013	HUMMINGBIRD		
F2203883014	HOLLYHOCK		
F2203883015	WINDMILL		
F2203883016	EQUIPMENT_BLANK		
<b>WCAg/7790 - EPA 365.3</b>			
F2203883001	BARFIELD_BRIDGE	WCAg/7789	EPA 365.3
F2203883002	OLDE_MARCO	WCAg/7789	EPA 365.3
F2203883003	JH_PARK	WCAg/7789	EPA 365.3
F2203883004	KENDALL	WCAg/7789	EPA 365.3
F2203883005	COLLIER_BRIDGE	WCAg/7789	EPA 365.3
F2203883006	LANDMARK	WCAg/7789	EPA 365.3
F2203883007	LANDMARK_DUP	WCAg/7789	EPA 365.3
F2203883008	HC_CENTER	WCAg/7789	EPA 365.3
F2203883009	SWALLOW	WCAg/7789	EPA 365.3
F2203883010	W_WINTERBERRY_BRIDGE	WCAg/7789	EPA 365.3
F2203883011	E_WINTERBERRY_BRIDGE	WCAg/7789	EPA 365.3
F2203883012	MCILVAINE	WCAg/7789	EPA 365.3
F2203883013	HUMMINGBIRD	WCAg/7789	EPA 365.3
F2203883014	HOLLYHOCK	WCAg/7789	EPA 365.3
F2203883015	WINDMILL	WCAg/7789	EPA 365.3
F2203883016	EQUIPMENT_BLANK	WCAg/7789	EPA 365.3

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**Workorder:** MARCO (F2203883)

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCAg/7811 - EPA 351.2</b>			
F2203883001	BARFIELD_BRIDGE	WCAg/7782	Copper Sulfate Digestion
F2203883002	OLDE_MARCO	WCAg/7782	Copper Sulfate Digestion
<b>WCAg/7813 - EPA 351.2</b>			
F2203883003	JH_PARK	WCAg/7783	Copper Sulfate Digestion
F2203883004	KENDALL	WCAg/7783	Copper Sulfate Digestion
F2203883005	COLLIER_BRIDGE	WCAg/7783	Copper Sulfate Digestion
F2203883006	LANDMARK	WCAg/7783	Copper Sulfate Digestion
F2203883007	LANDMARK_DUP	WCAg/7783	Copper Sulfate Digestion
F2203883008	HC_CENTER	WCAg/7783	Copper Sulfate Digestion
F2203883009	SWALLOW	WCAg/7783	Copper Sulfate Digestion
F2203883010	W_WINTERBERRY_BRIDGE	WCAg/7783	Copper Sulfate Digestion
F2203883011	E_WINTERBERRY_BRIDGE	WCAg/7783	Copper Sulfate Digestion
F2203883013	HUMMINGBIRD	WCAg/7783	Copper Sulfate Digestion
F2203883014	HOLLYHOCK	WCAg/7783	Copper Sulfate Digestion
F2203883015	WINDMILL	WCAg/7783	Copper Sulfate Digestion
F2203883016	EQUIPMENT_BLANK	WCAg/7783	Copper Sulfate Digestion
<b>WCAg/7856 - EPA 351.2</b>			
F2203883012	MCILVAINE	WCAg/7831	Copper Sulfate Digestion
<b>WCAI/14191 - SM 4500NO3-F (Low Level)</b>			
F2203883001	BARFIELD_BRIDGE		
F2203883002	OLDE_MARCO		
F2203883003	JH_PARK		
F2203883004	KENDALL		
F2203883005	COLLIER_BRIDGE		
F2203883006	LANDMARK		
F2203883007	LANDMARK_DUP		
F2203883008	HC_CENTER		
F2203883009	SWALLOW		





**FINAL**

**Workorder:** MARCO (F2203883)

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCA1/14192 - SM 4500NO3-F (Low Level)</b>			
F2203883010	W_WINTERBERRY_BRIDGE		
F2203883011	E_WINTERBERRY_BRIDGE		
F2203883012	MCILVAINE		
F2203883013	HUMMINGBIRD		
F2203883014	HOLLYHOCK		
F2203883015	WINDMILL		
F2203883016	EQUIPMENT_BLANK		





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Workorder: MARCO (F2203883)



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- Fort Myers: 13100 Westlinks Terrace, Ste. 10, Ft. 33913 - 239.674.8130 - Lab ID: E54492
- Jacksonville: 6691 Southpoint Pkwy., Ft. 32216 - 904.983.9350 - Lab ID: E53574
- Tallahassee: 2639 North Monroe St., Suite D, Ft. 32303 - 900.219.6274 - Lab ID: E581095
- Gainesville: 4965 SW 41st Blvd, Ft. 32608 - 352.377.2319 - Lab ID: E53001
- Miramar: 10200 USA Today Way, Ft. 33025 - 954.886.2288 - Lab ID: E53535
- Tampa: 5610 Phoenicia Palm Ave., Ft. 33619 - 813.630.9516 - Lab ID: E54569

Client Name: City of Marco Island		Project Name: MARCO	
Address: 50 Bald Eagle Dr. Marco Island, FL 314145		Project Number:	
Phone: 239-300-1462		PO Number:	
FAX: Jason Tomasesetti		FDEP Facility No.:	
Contact: P. Manard		FDEP Facility Addr.:	
Sampled By: Standard		Special Instructions:	
Turn Around Time: Rush		ADAPT	
AEL Profile #: 65884		EQUIS	

  

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	WIN	ANALYSIS REQUIRED			
			DATE	TIME				NO2/NO3	TKN/TP/TN	Chlor-A/Turbidity	Enterococci
	BARFIELD_BRIDGE	Grab	8/16/22	07:19	SW	4		X	X	X	X
	OLDE_MARCO	Grab		07:32	SW	4		X	X	X	X
	JH_PARK	Grab		07:46	SW	4		X	X	X	X
	KENDALL	Grab		07:55	SW	4		X	X	X	X
	COLLIER_BRIDGE	Grab		08:05	SW	4		X	X	X	X
	LANDMARK	Grab		08:15	SW	4		X	X	X	X
	LANDMARK_DUP	Grab		08:14	SW	4		X	X	X	X
	HC_CENTER	Grab		08:32	SW	4		X	X	X	X
	SWALLOW	Grab		08:44	SW	4		X	X	X	X
	W_WINTERBERRY_BRIDGE	Grab		08:58	SW	4		X	X	X	X

  

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = Air SO = soil SL = sludge

Received on Ice  Yes  No  Temp taken from sample  Temp from blank  Where required, pH checked

DONK AD-D051web Form last revised 08/07/2019 Device used for measuring Temp by unique identifier (Circle IR temp gun used) J: 9A G: L1-1 L1-2 T: 10A A: 3A M: 3A S: 11 (E: 1)

Relinquished by: [Signature] Date: 8/16/22 Time: 11:09 Received by: [Signature] Date: 8/16/22 Time: 11:09

FOR DRINKING WATER USE: (When PWS information not otherwise supplied) PWS ID: \_\_\_\_\_  
 Contact Person: \_\_\_\_\_  
 Supplier of Water: \_\_\_\_\_  
 Site Address: \_\_\_\_\_

\* F 2 2 0 3 8 8 3 \*







Advanced Environmental Laboratories, Inc  
 13100 Westlinks Terrace, Unit 10 Ft. Myers FL 33913  
 Payments: P.O. Box 551580 Jacksonville, FL 32255-1580  
 Phone: (239) 674-8130  
 Fax: (239) 674-8128

FINAL

Workorder: MARCO (F2203883)



Advanced Environmental Laboratories, Inc.

- Altamonte Springs: 380 Northlake Blvd., Ste. 1048, Ft. 32701 - 407.937.1594 - Lab ID: E53076
- Fort Myers: 13100 Westlinks Terrace, Ste. 10, Ft. 33913 - 239.674.8130 - Lab ID: E84492
- Jacksonville: 6681 Southpoint Pkwy., Ft. 32216 - 904.363.9350 - Lab ID: E83574
- Tallahassee: 2639 North Monroe St., Suite D, Ft. 32303 - 850.219.6274 - Lab ID: E811085

- Gainesville: 4965 SW 41st Blvd., Ft. 32608 - 352.371.2249 - Lab ID: E83001
- Miramar: 10200 USA Today Way, Ft. 33025 - 954.889.2288 - Lab ID: E83535
- Tampa: 9510 Phoenician Palm Ave., Ft. 33619 - 813.630.9516 - Lab ID: E83959

F2203883

Page 2 of 2

Client Name: City of Marco Island		Project Name: MARCO									
Address: 50 Bald Eagle Dr.		Project Number:									
Phone: 239-300-1462		PO Number:									
FAX:		FDEP Facility No.:									
Contact: Jason Tomasesetti		FDEP Facility Addr.:									
Sampled By: P. Manard		Special Instructions:									
Turn Around Time: Standard X Rush		ADAPT									
AEL Profile #: 65884		EQUIS									
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE TIME	MATRIX	NO. COUNT	WIN					
	E_WINTERBERRY_BRIDGE	Grab	8/18/22 09:13	SW	4						
	MCILVAINE	Grab	09:23	SW	4						
	HUMMINGBIRD	Grab	09:40	SW	4						
	HOLLYHOCK	Grab	09:50	SW	4						
	WINDMILL	Grab	10:01	SW	4						
	EQUIPMENT_BLANK	Grab	10:10	SW	4						
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Received on Ice <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Temp taken from sample <input type="checkbox"/> Temp from blank <input type="checkbox"/> Where required, pH checked DCN: AD-0051web Form last revised 08/07/2019 Device used for measuring Temp by unique identifier (circle IR temp gun used) J-9A G-LT-1 LT-2 T-10A A-3A M-3A S-1V (E-1A)											
Relinquished by:		Date		Time		Received by:		Date		Time	
1			8/18/22	11:09					8/18/22	11:09	
2											
3											
4											
ANALYSIS REQUIRED							BOTTLE SIZE & TYPE				
NO2/NO3							250 mL Plastic				
TKN/TP/TN							250 mL Plastic				
Chlor-A/Turbidity							1L Amb Plastic				
Enterococci							100 mL Cup				
LABORATORY I.D. NUMBER											

FOR DRINKING WATER USE:  
 (When PWS information not otherwise supplied) PWS ID: \_\_\_\_\_  
 Contact Person: \_\_\_\_\_  
 Supplier of Water: \_\_\_\_\_  
 Site Address: \_\_\_\_\_



# Advanced Environmental Laboratories, Inc

Client Name:	CITY OF MARCO ISLAND	Site Name:	MARCO ISLAND WATERWAYS
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Water Sample Parameters

SAMPLE LOCATION	BARFIELD BRIDGE	BARFIELD BRIDGE	OLDE MARCO	OLDE MARCO	JH PARK	JH PARK	KENDALL	KENDALL
SAMPLE TIME	07:19	07:23	07:32	07:36	07:46	07:49	07:55	07:59
SAMPLE DEPTH	0.30m top	1.5	0.30m top	1.0	0.30m top	3.5	0.30m top	1.0
TOTAL DEPTH	2.0	2.0	1.5	1.5	4.0	4.0	1.5	1.5
TEMP /C	31.5	31.5	31.1	31.1	31.7	31.9	31.7	31.7
D.O. mg / L	5.14	4.04	3.81	2.82	3.61	3.88	4.11	3.87
D.O. % sat.	83.1	65.7	62.8	47.0	58.7	61.7	66.4	62.7
CONDUCTIVITY(umhos)	51,168	51,616	52,202	52,277	49,262	50,242	50,055	50,074
SALINITY ppt.	33.40	33.75	34.18	34.23	31.98	32.68	32.58	32.59
pH su.	8.14	8.10	8.10	8.09	8.09	8.09	8.05	8.04
SECCHI DEPTH	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5

<b>FIELD COMMENTS:</b>								
WEATHER :	DEG F	DEG F	DEG F	DEG F	DEG F	DEG F	DEG F	DEG F
FIELD EQUIP. USED: ID # :	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X

Authentication

SAMPLED BY: (PRINT) /	Brian Miller / AEL	Sampler's Signature	<i>B Miller</i>	Date
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES				8/18/22

# Advanced Environmental Laboratories, Inc

Client Name:	CITY OF MARCO ISLAND	Site Name:	MARCO ISLAND WATERWAYS
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### Water Sample Parameters

SAMPLE LOCATION	COLLIER BRIDGE	COLLIER BRIDGE	LANDMARK	LANDMARK	LANDMARK DUP	LANDMARK DUP	HC CENTER	HC CENTER
SAMPLE TIME	08:05	08:08	08:15	08:18	08:19	08:23	08:32	08:35
SAMPLE DEPTH	0.30m top	1.25	0.30m top	1.5	0.30m top	1.5	0.30m top	1.0
TOTAL DEPTH	1.75	1.75	2.0	2.0	2.0	2.0	1.5	1.5
TEMP /C	32.0	32.3	31.4	31.4	31.4	31.4	31.9	32.1
D.O. mg / L	3.61	2.13	3.60	3.44	3.72	3.46	3.11	2.29
D.O. % sat.	59.0	35.1	58.8	56.3	59.4	56.8	50.3	37.5
CONDUCTIVITY(umhos)	48,580	49,010	51,200	51,205	51,202	51,217	47,925	48,206
SALINITY ppt.	31.48	31.79	33.42	33.43	33.40	33.42	31.01	31.22
pH su.	8.03	7.98	8.15	8.15	8.15	8.14	8.09	8.02
SECCHI DEPTH	1.75	1.75	1.5	1.5	1.5	1.5	1.5	1.5

FIELD COMMENTS:				
WEATHER :	DEG F	DEG F	DEG F	DEG F
FIELD EQUIP. USED: ID # :	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X

### Authentication

SAMPLED BY: (PRINT) /	Brian Miller / AEL	Sampler's Signature	<i>B Miller</i>	Date
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES				8/18/22



# Advanced Environmental Laboratories, Inc

Client Name:	CITY OF MARCO ISLAND	Site Name:	MARCO ISLAND WATERWAYS
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### Water Sample Parameters

SAMPLE LOCATION	SWALLOW	SWALLOW	WEST WB BRIDGE	WEST WB BRIDGE	EAST WB BRIDGE	EAST WB BRIDGE	MCILVAINE	MCILVAINE
SAMPLE TIME	08:44	08:47	08:58	09:01	09:13	09:16	09:23	09:26
SAMPLE DEPTH	0.30m top	1.5	0.30m top	2.0	0.30m top	1.5	0.30m top	1.75
TOTAL DEPTH	2.0	2.0	2.5	2.5	2.0	2.0	2.25	2.25
TEMP /C	32.0	32.0	31.6	31.6	31.8	31.8	30.8	31.0
D.O. mg / L	3.01	2.62	4.15	3.54	4.73	3.40	2.79	2.95
D.O. % sat.	49.7	43.3	67.9	58.6	76.3	56.3	45.1	48.0
CONDUCTIVITY(umhos)	52,605	52,704	51,254	51,308	51,232	51,909	52,555	52,750
SALINITY ppt.	34.43	34.51	33.46	33.51	33.43	33.91	34.44	34.58
pH su.	8.10	8.09	8.16	8.14	8.17	8.13	8.10	8.10
SECCHI DEPTH	1.5	1.5	2.0	2.0	1.5	1.5	2.0	2.0

FIELD COMMENTS:								
WEATHER :	DEG F	DEG F	DEG F	DEG F	DEG F	DEG F	DEG F	DEG F
FIELD EQUIP. USED: ID # :	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X

### Authentication

SAMPLED BY: (PRINT) /	Brian Miller / AEL	Sampler's Signature	<i>B Miller</i>	Date	8/18/22
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES					

# Advanced Environmental Laboratories, Inc

Client Name:	CITY OF MARCO ISLAND	Site Name:	MARCO ISLAND WATERWAYS
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## Water Sample Parameters

SAMPLE LOCATION	HUMMING BIRD	HUMMING BIRD	HOLLY HOCK	HOLLY HOCK	WINDMILL	WINDMILL	EQUIP BLANK
SAMPLE TIME	09:40	09:40	09:40	09:40	10:01	10:04	10:10
SAMPLE DEPTH	0.30m top	1.0	0.30m top	1.0	0.30m top	2.0	NA
TOTAL DEPTH	1.5	1.5	1.5	1.5	2.5	2.5	NA
TEMP /C	31.8	32.5	31.8	31.8	31.9	31.8	NA
D.O. mg / L	3.40	3.09	3.83	2.65	4.69	3.32	NA
D.O. % sat.	54.9	51.1	62.1	43.6	75.8	54.2	NA
CONDUCTIVITY(umhos)	47,834	49,042	50,354	50,530	48,893	50,208	NA
SALINITY ppt.	30.96	31.81	32.80	32.92	31.70	32.75	NA
pH su.	8.13	8.12	8.06	8.00	8.11	8.07	NA
SECCHI DEPTH	1.5	1.5	1.0	1.0	1.5	1.5	NA

FIELD COMMENTS:							NA
WEATHER :	DEG F	DEG F	DEG F	DEG F	DEG F	DEG F	
FIELD EQUIP. USED: ID # :	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	

## Authentication

SAMPLED BY: (PRINT) /	Brian Miller / AEL	Sampler's Signature	<i>B Miller</i>	Date
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES				8/18/22