



Advanced Environmental Laboratories, Inc  
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**FINAL**

**Workorder:** Marco Monthly SW (F2400367)

February 06, 2024

Justin Martin  
City of Marco Island  
1310 San Marco Rd  
Marco Island, FL 34145

RE: Workorder: F2400367 Marco Monthly SW

Dear Justin Martin:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday January 18, 2024. 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 Monthly SW (F2400367)

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2400367001	BARFIELD_BRIDGE	WA	Calculation	01/18/2024 13:07	01/18/2024 14:54	1	NA
F2400367001	BARFIELD_BRIDGE	WA	DISRES	01/18/2024 13:07	01/18/2024 14:54	3	NA
F2400367001	BARFIELD_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	01/18/2024 13:07	01/18/2024 14:54	1	NA
F2400367001	BARFIELD_BRIDGE	WA	EPA 180.1	01/18/2024 13:07	01/18/2024 14:54	1	NA
F2400367001	BARFIELD_BRIDGE	WA	EPA 351.2	01/18/2024 13:07	01/18/2024 14:54	1	NA
F2400367001	BARFIELD_BRIDGE	WA	EPA 365.3	01/18/2024 13:07	01/18/2024 14:54	1	NA
F2400367001	BARFIELD_BRIDGE	WA	Field Measurements	01/18/2024 13:07	01/18/2024 14:54	6	NA
F2400367001	BARFIELD_BRIDGE	WA	SM 10200 H	01/18/2024 13:07	01/18/2024 14:54	2	NA
F2400367001	BARFIELD_BRIDGE	WA	SM 4500NO3-F (Low Level)	01/18/2024 13:07	01/18/2024 14:54	3	NA
F2400367002	OLDE_MARCO	WA	Calculation	01/18/2024 09:12	01/18/2024 14:54	1	NA
F2400367002	OLDE_MARCO	WA	DISRES	01/18/2024 09:12	01/18/2024 14:54	3	NA
F2400367002	OLDE_MARCO	WA	ENTEROLERT/ QUANTI-TRAY	01/18/2024 09:12	01/18/2024 14:54	1	NA
F2400367002	OLDE_MARCO	WA	EPA 180.1	01/18/2024 09:12	01/18/2024 14:54	1	NA
F2400367002	OLDE_MARCO	WA	EPA 351.2	01/18/2024 09:12	01/18/2024 14:54	1	NA
F2400367002	OLDE_MARCO	WA	EPA 365.3	01/18/2024 09:12	01/18/2024 14:54	1	NA
F2400367002	OLDE_MARCO	WA	Field Measurements	01/18/2024 09:12	01/18/2024 14:54	6	NA
F2400367002	OLDE_MARCO	WA	SM 10200 H	01/18/2024 09:12	01/18/2024 14:54	2	NA
F2400367002	OLDE_MARCO	WA	SM 4500NO3-F (Low Level)	01/18/2024 09:12	01/18/2024 14:54	3	NA
F2400367003	JH_PARK	WA	Calculation	01/18/2024 09:35	01/18/2024 14:54	1	NA
F2400367003	JH_PARK	WA	DISRES	01/18/2024 09:35	01/18/2024 14:54	3	NA
F2400367003	JH_PARK	WA	ENTEROLERT/ QUANTI-TRAY	01/18/2024 09:35	01/18/2024 14:54	1	NA
F2400367003	JH_PARK	WA	EPA 180.1	01/18/2024 09:35	01/18/2024 14:54	1	NA
F2400367003	JH_PARK	WA	EPA 351.2	01/18/2024 09:35	01/18/2024 14:54	1	NA
F2400367003	JH_PARK	WA	EPA 365.3	01/18/2024 09:35	01/18/2024 14:54	1	NA
F2400367003	JH_PARK	WA	Field Measurements	01/18/2024 09:35	01/18/2024 14:54	6	NA
F2400367003	JH_PARK	WA	SM 10200 H	01/18/2024 09:35	01/18/2024 14:54	2	NA
F2400367003	JH_PARK	WA	SM 4500NO3-F (Low Level)	01/18/2024 09:35	01/18/2024 14:54	3	NA
F2400367004	KENDALL	WA	Calculation	01/18/2024 10:20	01/18/2024 14:54	1	NA
F2400367004	KENDALL	WA	DISRES	01/18/2024 10:20	01/18/2024 14:54	3	NA
F2400367004	KENDALL	WA	ENTEROLERT/ QUANTI-TRAY	01/18/2024 10:20	01/18/2024 14:54	1	NA
F2400367004	KENDALL	WA	EPA 180.1	01/18/2024 10:20	01/18/2024 14:54	1	NA
F2400367004	KENDALL	WA	EPA 351.2	01/18/2024 10:20	01/18/2024 14:54	1	NA
F2400367004	KENDALL	WA	EPA 365.3	01/18/2024 10:20	01/18/2024 14:54	1	NA
F2400367004	KENDALL	WA	Field Measurements	01/18/2024 10:20	01/18/2024 14:54	6	NA

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**Workorder: Marco Monthly SW (F2400367)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2400367004	KENDALL	WA	SM 10200 H	01/18/2024 10:20	01/18/2024 14:54	2	NA
F2400367004	KENDALL	WA	SM 4500NO3-F (Low Level)	01/18/2024 10:20	01/18/2024 14:54	3	NA
F2400367005	COLLIER_BRIDGE	WA	Calculation	01/18/2024 10:38	01/18/2024 14:54	1	NA
F2400367005	COLLIER_BRIDGE	WA	DISRES	01/18/2024 10:38	01/18/2024 14:54	3	NA
F2400367005	COLLIER_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	01/18/2024 10:38	01/18/2024 14:54	1	NA
F2400367005	COLLIER_BRIDGE	WA	EPA 180.1	01/18/2024 10:38	01/18/2024 14:54	1	NA
F2400367005	COLLIER_BRIDGE	WA	EPA 351.2	01/18/2024 10:38	01/18/2024 14:54	1	NA
F2400367005	COLLIER_BRIDGE	WA	EPA 365.3	01/18/2024 10:38	01/18/2024 14:54	1	NA
F2400367005	COLLIER_BRIDGE	WA	Field Measurements	01/18/2024 10:38	01/18/2024 14:54	6	NA
F2400367005	COLLIER_BRIDGE	WA	SM 10200 H	01/18/2024 10:38	01/18/2024 14:54	2	NA
F2400367005	COLLIER_BRIDGE	WA	SM 4500NO3-F (Low Level)	01/18/2024 10:38	01/18/2024 14:54	3	NA
F2400367006	LANDMARK	WA	Calculation	01/18/2024 10:48	01/18/2024 14:54	1	NA
F2400367006	LANDMARK	WA	DISRES	01/18/2024 10:48	01/18/2024 14:54	3	NA
F2400367006	LANDMARK	WA	ENTEROLERT/ QUANTI-TRAY	01/18/2024 10:48	01/18/2024 14:54	1	NA
F2400367006	LANDMARK	WA	EPA 180.1	01/18/2024 10:48	01/18/2024 14:54	1	NA
F2400367006	LANDMARK	WA	EPA 351.2	01/18/2024 10:48	01/18/2024 14:54	1	NA
F2400367006	LANDMARK	WA	EPA 365.3	01/18/2024 10:48	01/18/2024 14:54	1	NA
F2400367006	LANDMARK	WA	Field Measurements	01/18/2024 10:48	01/18/2024 14:54	6	NA
F2400367006	LANDMARK	WA	SM 10200 H	01/18/2024 10:48	01/18/2024 14:54	2	NA
F2400367006	LANDMARK	WA	SM 4500NO3-F (Low Level)	01/18/2024 10:48	01/18/2024 14:54	3	NA
F2400367007	LANDMARK_DUP	WA	Calculation	01/18/2024 10:53	01/18/2024 14:54	1	NA
F2400367007	LANDMARK_DUP	WA	DISRES	01/18/2024 10:53	01/18/2024 14:54	3	NA
F2400367007	LANDMARK_DUP	WA	ENTEROLERT/ QUANTI-TRAY	01/18/2024 10:53	01/18/2024 14:54	1	NA
F2400367007	LANDMARK_DUP	WA	EPA 180.1	01/18/2024 10:53	01/18/2024 14:54	1	NA
F2400367007	LANDMARK_DUP	WA	EPA 351.2	01/18/2024 10:53	01/18/2024 14:54	1	NA
F2400367007	LANDMARK_DUP	WA	EPA 365.3	01/18/2024 10:53	01/18/2024 14:54	1	NA
F2400367007	LANDMARK_DUP	WA	Field Measurements	01/18/2024 10:53	01/18/2024 14:54	6	NA
F2400367007	LANDMARK_DUP	WA	SM 10200 H	01/18/2024 10:53	01/18/2024 14:54	2	NA
F2400367007	LANDMARK_DUP	WA	SM 4500NO3-F (Low Level)	01/18/2024 10:53	01/18/2024 14:54	3	NA
F2400367008	HC_CENTER	WA	Calculation	01/18/2024 11:05	01/18/2024 14:54	1	NA
F2400367008	HC_CENTER	WA	DISRES	01/18/2024 11:05	01/18/2024 14:54	3	NA
F2400367008	HC_CENTER	WA	ENTEROLERT/ QUANTI-TRAY	01/18/2024 11:05	01/18/2024 14:54	1	NA
F2400367008	HC_CENTER	WA	EPA 180.1	01/18/2024 11:05	01/18/2024 14:54	1	NA
F2400367008	HC_CENTER	WA	EPA 351.2	01/18/2024 11:05	01/18/2024 14:54	1	NA

Tuesday, February 6, 2024 10:44:34 AM  
 Dates and times are displayed using (-05:00)  
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**FINAL**

**Workorder:** Marco Monthly SW (F2400367)

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2400367008	HC_CENTER	WA	EPA 365.3	01/18/2024 11:05	01/18/2024 14:54	1	NA
F2400367008	HC_CENTER	WA	Field Measurements	01/18/2024 11:05	01/18/2024 14:54	6	NA
F2400367008	HC_CENTER	WA	SM 10200 H	01/18/2024 11:05	01/18/2024 14:54	2	NA
F2400367008	HC_CENTER	WA	SM 4500NO3-F (Low Level)	01/18/2024 11:05	01/18/2024 14:54	3	NA
F2400367009	SWALLOW	WA	Calculation	01/18/2024 11:25	01/18/2024 14:54	1	NA
F2400367009	SWALLOW	WA	DISRES	01/18/2024 11:25	01/18/2024 14:54	3	NA
F2400367009	SWALLOW	WA	ENTEROLERT/ QUANTI-TRAY	01/18/2024 11:25	01/18/2024 14:54	1	NA
F2400367009	SWALLOW	WA	EPA 180.1	01/18/2024 11:25	01/18/2024 14:54	1	NA
F2400367009	SWALLOW	WA	EPA 351.2	01/18/2024 11:25	01/18/2024 14:54	1	NA
F2400367009	SWALLOW	WA	EPA 365.3	01/18/2024 11:25	01/18/2024 14:54	1	NA
F2400367009	SWALLOW	WA	Field Measurements	01/18/2024 11:25	01/18/2024 14:54	6	NA
F2400367009	SWALLOW	WA	SM 10200 H	01/18/2024 11:25	01/18/2024 14:54	2	NA
F2400367009	SWALLOW	WA	SM 4500NO3-F (Low Level)	01/18/2024 11:25	01/18/2024 14:54	3	NA
F2400367010	W_WINTERBERRY_BRIDGE	WA	Calculation	01/18/2024 11:41	01/18/2024 14:54	1	NA
F2400367010	W_WINTERBERRY_BRIDGE	WA	DISRES	01/18/2024 11:41	01/18/2024 14:54	3	NA
F2400367010	W_WINTERBERRY_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	01/18/2024 11:41	01/18/2024 14:54	1	NA
F2400367010	W_WINTERBERRY_BRIDGE	WA	EPA 180.1	01/18/2024 11:41	01/18/2024 14:54	1	NA
F2400367010	W_WINTERBERRY_BRIDGE	WA	EPA 351.2	01/18/2024 11:41	01/18/2024 14:54	1	NA
F2400367010	W_WINTERBERRY_BRIDGE	WA	EPA 365.3	01/18/2024 11:41	01/18/2024 14:54	1	NA
F2400367010	W_WINTERBERRY_BRIDGE	WA	Field Measurements	01/18/2024 11:41	01/18/2024 14:54	6	NA
F2400367010	W_WINTERBERRY_BRIDGE	WA	SM 10200 H	01/18/2024 11:41	01/18/2024 14:54	2	NA
F2400367010	W_WINTERBERRY_BRIDGE	WA	SM 4500NO3-F (Low Level)	01/18/2024 11:41	01/18/2024 14:54	3	NA
F2400367011	E_WINTERBERRY_BRIDGE	WA	Calculation	01/18/2024 11:57	01/18/2024 14:54	1	NA
F2400367011	E_WINTERBERRY_BRIDGE	WA	DISRES	01/18/2024 11:57	01/18/2024 14:54	3	NA
F2400367011	E_WINTERBERRY_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	01/18/2024 11:57	01/18/2024 14:54	1	NA
F2400367011	E_WINTERBERRY_BRIDGE	WA	EPA 180.1	01/18/2024 11:57	01/18/2024 14:54	1	NA
F2400367011	E_WINTERBERRY_BRIDGE	WA	EPA 351.2	01/18/2024 11:57	01/18/2024 14:54	1	NA
F2400367011	E_WINTERBERRY_BRIDGE	WA	EPA 365.3	01/18/2024 11:57	01/18/2024 14:54	1	NA
F2400367011	E_WINTERBERRY_BRIDGE	WA	Field Measurements	01/18/2024 11:57	01/18/2024 14:54	6	NA
F2400367011	E_WINTERBERRY_BRIDGE	WA	SM 10200 H	01/18/2024 11:57	01/18/2024 14:54	2	NA

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**FINAL**

**Workorder:** Marco Monthly SW (F2400367)

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2400367011	E_WINTERBERRY_BRIDG E	WA	SM 4500NO3-F (Low Level)	01/18/2024 11:57	01/18/2024 14:54	3	NA
F2400367012	MCILVAINE	WA	Calculation	01/18/2024 12:10	01/18/2024 14:54	1	NA
F2400367012	MCILVAINE	WA	DISRES	01/18/2024 12:10	01/18/2024 14:54	3	NA
F2400367012	MCILVAINE	WA	ENTEROLERT/ QUANTI- TRAY	01/18/2024 12:10	01/18/2024 14:54	1	NA
F2400367012	MCILVAINE	WA	EPA 180.1	01/18/2024 12:10	01/18/2024 14:54	1	NA
F2400367012	MCILVAINE	WA	EPA 351.2	01/18/2024 12:10	01/18/2024 14:54	1	NA
F2400367012	MCILVAINE	WA	EPA 365.3	01/18/2024 12:10	01/18/2024 14:54	1	NA
F2400367012	MCILVAINE	WA	Field Measurements	01/18/2024 12:10	01/18/2024 14:54	6	NA
F2400367012	MCILVAINE	WA	SM 10200 H	01/18/2024 12:10	01/18/2024 14:54	2	NA
F2400367012	MCILVAINE	WA	SM 4500NO3-F (Low Level)	01/18/2024 12:10	01/18/2024 14:54	3	NA
F2400367013	HUMMINGBIRD	WA	Calculation	01/18/2024 12:25	01/18/2024 14:54	1	NA
F2400367013	HUMMINGBIRD	WA	DISRES	01/18/2024 12:25	01/18/2024 14:54	3	NA
F2400367013	HUMMINGBIRD	WA	ENTEROLERT/ QUANTI- TRAY	01/18/2024 12:25	01/18/2024 14:54	1	NA
F2400367013	HUMMINGBIRD	WA	EPA 180.1	01/18/2024 12:25	01/18/2024 14:54	1	NA
F2400367013	HUMMINGBIRD	WA	EPA 351.2	01/18/2024 12:25	01/18/2024 14:54	1	NA
F2400367013	HUMMINGBIRD	WA	EPA 365.3	01/18/2024 12:25	01/18/2024 14:54	1	NA
F2400367013	HUMMINGBIRD	WA	Field Measurements	01/18/2024 12:25	01/18/2024 14:54	6	NA
F2400367013	HUMMINGBIRD	WA	SM 10200 H	01/18/2024 12:25	01/18/2024 14:54	2	NA
F2400367013	HUMMINGBIRD	WA	SM 4500NO3-F (Low Level)	01/18/2024 12:25	01/18/2024 14:54	3	NA
F2400367014	HOLLYHOCK	WA	Calculation	01/18/2024 12:40	01/18/2024 14:54	1	NA
F2400367014	HOLLYHOCK	WA	DISRES	01/18/2024 12:40	01/18/2024 14:54	3	NA
F2400367014	HOLLYHOCK	WA	ENTEROLERT/ QUANTI- TRAY	01/18/2024 12:40	01/18/2024 14:54	1	NA
F2400367014	HOLLYHOCK	WA	EPA 180.1	01/18/2024 12:40	01/18/2024 14:54	1	NA
F2400367014	HOLLYHOCK	WA	EPA 351.2	01/18/2024 12:40	01/18/2024 14:54	1	NA
F2400367014	HOLLYHOCK	WA	EPA 365.3	01/18/2024 12:40	01/18/2024 14:54	1	NA
F2400367014	HOLLYHOCK	WA	Field Measurements	01/18/2024 12:40	01/18/2024 14:54	6	NA
F2400367014	HOLLYHOCK	WA	SM 10200 H	01/18/2024 12:40	01/18/2024 14:54	2	NA
F2400367014	HOLLYHOCK	WA	SM 4500NO3-F (Low Level)	01/18/2024 12:40	01/18/2024 14:54	3	NA
F2400367015	WINDMILL	WA	Calculation	01/18/2024 12:54	01/18/2024 14:54	1	NA
F2400367015	WINDMILL	WA	DISRES	01/18/2024 12:54	01/18/2024 14:54	3	NA
F2400367015	WINDMILL	WA	ENTEROLERT/ QUANTI- TRAY	01/18/2024 12:54	01/18/2024 14:54	1	NA
F2400367015	WINDMILL	WA	EPA 180.1	01/18/2024 12:54	01/18/2024 14:54	1	NA
F2400367015	WINDMILL	WA	EPA 351.2	01/18/2024 12:54	01/18/2024 14:54	1	NA

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**Workorder:** Marco Monthly SW (F2400367)

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2400367015	WINDMILL	WA	EPA 365.3	01/18/2024 12:54	01/18/2024 14:54	1	NA
F2400367015	WINDMILL	WA	Field Measurements	01/18/2024 12:54	01/18/2024 14:54	6	NA
F2400367015	WINDMILL	WA	SM 10200 H	01/18/2024 12:54	01/18/2024 14:54	2	NA
F2400367015	WINDMILL	WA	SM 4500NO3-F (Low Level)	01/18/2024 12:54	01/18/2024 14:54	3	NA
F2400367016	EQUIPMENT_BLANK	WA	Calculation	01/18/2024 13:11	01/18/2024 14:54	1	NA
F2400367016	EQUIPMENT_BLANK	WA	ENTEROLERT/ QUANTI-TRAY	01/18/2024 13:11	01/18/2024 14:54	1	NA
F2400367016	EQUIPMENT_BLANK	WA	EPA 180.1	01/18/2024 13:11	01/18/2024 14:54	1	NA
F2400367016	EQUIPMENT_BLANK	WA	EPA 351.2	01/18/2024 13:11	01/18/2024 14:54	1	NA
F2400367016	EQUIPMENT_BLANK	WA	EPA 365.3	01/18/2024 13:11	01/18/2024 14:54	1	NA
F2400367016	EQUIPMENT_BLANK	WA	SM 10200 H	01/18/2024 13:11	01/18/2024 14:54	2	NA
F2400367016	EQUIPMENT_BLANK	WA	SM 4500NO3-F (Low Level)	01/18/2024 13:11	01/18/2024 14:54	3	NA
F2400367017	EAST_RIVER_MARKER_3	WA	Calculation	01/18/2024 08:40	01/18/2024 14:54	1	NA
F2400367017	EAST_RIVER_MARKER_3	WA	DISRES	01/18/2024 08:40	01/18/2024 14:54	3	NA
F2400367017	EAST_RIVER_MARKER_3	WA	ENTEROLERT/ QUANTI-TRAY	01/18/2024 08:40	01/18/2024 14:54	1	NA
F2400367017	EAST_RIVER_MARKER_3	WA	EPA 180.1	01/18/2024 08:40	01/18/2024 14:54	1	NA
F2400367017	EAST_RIVER_MARKER_3	WA	EPA 351.2	01/18/2024 08:40	01/18/2024 14:54	1	NA
F2400367017	EAST_RIVER_MARKER_3	WA	EPA 365.3	01/18/2024 08:40	01/18/2024 14:54	1	NA
F2400367017	EAST_RIVER_MARKER_3	WA	Field Measurements	01/18/2024 08:40	01/18/2024 14:54	6	NA
F2400367017	EAST_RIVER_MARKER_3	WA	SM 10200 H	01/18/2024 08:40	01/18/2024 14:54	2	NA
F2400367017	EAST_RIVER_MARKER_3	WA	SM 4500NO3-F (Low Level)	01/18/2024 08:40	01/18/2024 14:54	3	NA
F2400367018	MID_CHANNEL_MARKER_12	WA	Calculation	01/18/2024 08:17	01/18/2024 14:54	1	NA
F2400367018	MID_CHANNEL_MARKER_12	WA	DISRES	01/18/2024 08:17	01/18/2024 14:54	3	NA
F2400367018	MID_CHANNEL_MARKER_12	WA	ENTEROLERT/ QUANTI-TRAY	01/18/2024 08:17	01/18/2024 14:54	1	NA
F2400367018	MID_CHANNEL_MARKER_12	WA	EPA 180.1	01/18/2024 08:17	01/18/2024 14:54	1	NA
F2400367018	MID_CHANNEL_MARKER_12	WA	EPA 351.2	01/18/2024 08:17	01/18/2024 14:54	1	NA
F2400367018	MID_CHANNEL_MARKER_12	WA	EPA 365.3	01/18/2024 08:17	01/18/2024 14:54	1	NA
F2400367018	MID_CHANNEL_MARKER_12	WA	Field Measurements	01/18/2024 08:17	01/18/2024 14:54	6	NA
F2400367018	MID_CHANNEL_MARKER_12	WA	SM 10200 H	01/18/2024 08:17	01/18/2024 14:54	2	NA
F2400367018	MID_CHANNEL_MARKER_12	WA	SM 4500NO3-F (Low Level)	01/18/2024 08:17	01/18/2024 14:54	3	NA
F2400367019	CAPRI_PASS_MARKER_2	WA	Calculation	01/18/2024 07:50	01/18/2024 14:54	1	NA
F2400367019	CAPRI_PASS_MARKER_2	WA	DISRES	01/18/2024 07:50	01/18/2024 14:54	3	NA

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**Workorder:** Marco Monthly SW (F2400367)

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2400367019	CAPRI_PASS_MARKER_2	WA	ENTEROLERT/ QUANTI-TRAY	01/18/2024 07:50	01/18/2024 14:54	1	NA
F2400367019	CAPRI_PASS_MARKER_2	WA	EPA 180.1	01/18/2024 07:50	01/18/2024 14:54	1	NA
F2400367019	CAPRI_PASS_MARKER_2	WA	EPA 351.2	01/18/2024 07:50	01/18/2024 14:54	1	NA
F2400367019	CAPRI_PASS_MARKER_2	WA	EPA 365.3	01/18/2024 07:50	01/18/2024 14:54	1	NA
F2400367019	CAPRI_PASS_MARKER_2	WA	Field Measurements	01/18/2024 07:50	01/18/2024 14:54	6	NA
F2400367019	CAPRI_PASS_MARKER_2	WA	SM 10200 H	01/18/2024 07:50	01/18/2024 14:54	2	NA
F2400367019	CAPRI_PASS_MARKER_2	WA	SM 4500NO3-F (Low Level)	01/18/2024 07:50	01/18/2024 14:54	3	NA
F2400367020	CAPRI_PASS_MARKER_4	WA	Calculation	01/18/2024 08:04	01/18/2024 14:54	1	NA
F2400367020	CAPRI_PASS_MARKER_4	WA	DISRES	01/18/2024 08:04	01/18/2024 14:54	3	NA
F2400367020	CAPRI_PASS_MARKER_4	WA	ENTEROLERT/ QUANTI-TRAY	01/18/2024 08:04	01/18/2024 14:54	1	NA
F2400367020	CAPRI_PASS_MARKER_4	WA	EPA 180.1	01/18/2024 08:04	01/18/2024 14:54	1	NA
F2400367020	CAPRI_PASS_MARKER_4	WA	EPA 351.2	01/18/2024 08:04	01/18/2024 14:54	1	NA
F2400367020	CAPRI_PASS_MARKER_4	WA	EPA 365.3	01/18/2024 08:04	01/18/2024 14:54	1	NA
F2400367020	CAPRI_PASS_MARKER_4	WA	Field Measurements	01/18/2024 08:04	01/18/2024 14:54	6	NA
F2400367020	CAPRI_PASS_MARKER_4	WA	SM 10200 H	01/18/2024 08:04	01/18/2024 14:54	2	NA
F2400367020	CAPRI_PASS_MARKER_4	WA	SM 4500NO3-F (Low Level)	01/18/2024 08:04	01/18/2024 14:54	3	NA

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Workorder: Marco Monthly SW (F2400367)

## Workorder Summary

### Batch Comments

#### WCAg/14615 - Total Phosphorus,E365.3,Water

The analysis of A2313967001 was initially performed within the holding time. Reanalysis was required and was performed past the recommended holding time. The report includes the results from the second analysis and the results have been qualified accordingly.

#### WCAg/14638 - TKN,E351.2 Analysis,Water

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G2400760001 for TKN were (91%, 77%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G2400758001 for TKN were (137%, 201%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

#### WCAg/14640 - TKN,E351.2 Analysis,Water

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G240074001 for TKN were (-8%, 25%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G2400761001 for TKN were (108%, 118%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

#### WCAg/14681 - TKN,E351.2 Analysis,Water

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G2400887003 for TKN were (116%, 62%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G2400899001 for TKN were (36%, 33%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

#### WCAI/26811 - Nitrate+Nitrite LL,SM4500NO3F

The matrix spike recoveries of Nitrate for F2400367001 (MS 132%).Recovery in the Laboratory Control Sample (LCS) were acceptable, which indicates the analytical batch was in control. The matrix spike outliers suggest a potential high bias in this matrix. No further corrective action was required.

### Analysis Results Comments

#### F2400367001 (BARFIELD\_BRIDGE) - Corrected Chlorophyll A

Samples F2400367001-20 filtered on 1/18/2024 at 16:00

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**FINAL**

**Workorder:** Marco Monthly SW (F2400367)

## 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.
- J4           Estimated Result

### 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 Monthly SW (F2400367)

**Analytical Results**

**Lab ID:** F2400367001      **Date Collected:** 01/18/2024 13:07      **Matrix:** Water  
**Sample ID:** BARFIELD\_BRIDGE      **Date Received:** 01/18/2024 14:54

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 13:07	01/18/2024 13:07	F^
Secchi Disc	1.1	meters			1	01/18/2024 13:07	01/18/2024 13:07	F^
Total Depth	1.1	meters			1	01/18/2024 13:07	01/18/2024 13:07	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	48193	umhos/cm			1	01/18/2024 13:07	01/18/2024 13:07	F^
DO Saturation %	76.9	%			1	01/18/2024 13:07	01/18/2024 13:07	F^
Dissolved Oxygen	5.66	mg/L			1	01/18/2024 13:07	01/18/2024 13:07	F^
Salinity	31.48	ppt			1	01/18/2024 13:07	01/18/2024 13:07	F^
Temperature	21.3	°C			1	01/18/2024 13:07	01/18/2024 13:07	F^
pH	7.96	SU			1	01/18/2024 13:07	01/18/2024 13:07	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	4.4	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.037	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.027	mg/L	0.010	0.0060	1	01/19/2024 11:20	01/19/2024 11:20	T
Nitrate + Nitrite	0.029	mg/L	0.020	0.010	1	01/19/2024 11:20	01/19/2024 11:20	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:20	01/19/2024 11:20	T





**FINAL**

**Workorder:** Marco Monthly SW (F2400367)

## Analytical Results

### Analysis Results Comments

#### Nitrate (as N)

J4|Estimated Result

#### Nitrate + Nitrite

J4|Estimated Result

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**FINAL**

**Workorder:** Marco Monthly SW (F2400367)

**Analytical Results**

**Lab ID:** F2400367002      **Date Collected:** 01/18/2024 09:12      **Matrix:** Water  
**Sample ID:** OLDE\_MARCO      **Date Received:** 01/18/2024 14:54

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 09:12	01/18/2024 09:12	F^
Secchi Disc	1	meters			1	01/18/2024 09:12	01/18/2024 09:12	F^
Total Depth	1	meters			1	01/18/2024 09:12	01/18/2024 09:12	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	49005	umhos/cm			1	01/18/2024 09:12	01/18/2024 09:12	F^
DO Saturation %	71.4	%			1	01/18/2024 09:12	01/18/2024 09:12	F^
Dissolved Oxygen	5.55	mg/L			1	01/18/2024 09:12	01/18/2024 09:12	F^
Salinity	32.09	ppt			1	01/18/2024 09:12	01/18/2024 09:12	F^
Temperature	19.9	°C			1	01/18/2024 09:12	01/18/2024 09:12	F^
pH	7.87	SU			1	01/18/2024 09:12	01/18/2024 09:12	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	0.88	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.051	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.012	mg/L	0.010	0.0060	1	01/19/2024 11:22	01/19/2024 11:22	T
Nitrate + Nitrite	0.013 I	mg/L	0.020	0.010	1	01/19/2024 11:22	01/19/2024 11:22	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:22	01/19/2024 11:22	T





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## Analytical Results

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**Workorder:** Marco Monthly SW (F2400367)

**Analytical Results**

**Lab ID:** F2400367003      **Date Collected:** 01/18/2024 09:35      **Matrix:** Water  
**Sample ID:** JH\_PARK      **Date Received:** 01/18/2024 14:54

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 09:35	01/18/2024 09:35	F^
Secchi Disc	4	meters			1	01/18/2024 09:35	01/18/2024 09:35	F^
Total Depth	4	meters			1	01/18/2024 09:35	01/18/2024 09:35	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	47093	umhos/cm			1	01/18/2024 09:35	01/18/2024 09:35	F^
DO Saturation %	70.9	%			1	01/18/2024 09:35	01/18/2024 09:35	F^
Dissolved Oxygen	5.28	mg/L			1	01/18/2024 09:35	01/18/2024 09:35	F^
Salinity	30.69	ppt			1	01/18/2024 09:35	01/18/2024 09:35	F^
Temperature	20.8	°C			1	01/18/2024 09:35	01/18/2024 09:35	F^
pH	7.75	SU			1	01/18/2024 09:35	01/18/2024 09:35	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1.5	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.035	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.029	mg/L	0.010	0.0060	1	01/19/2024 11:23	01/19/2024 11:23	T
Nitrate + Nitrite	0.032	mg/L	0.020	0.010	1	01/19/2024 11:23	01/19/2024 11:23	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:23	01/19/2024 11:23	T





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**Workorder:** Marco Monthly SW (F2400367)

## Analytical Results

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**Workorder:** Marco Monthly SW (F2400367)

**Analytical Results**

**Lab ID:** F2400367004      **Date Collected:** 01/18/2024 10:20      **Matrix:** Water  
**Sample ID:** KENDALL      **Date Received:** 01/18/2024 14:54

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 10:20	01/18/2024 10:20	F^
Secchi Disc	0.5	meters			1	01/18/2024 10:20	01/18/2024 10:20	F^
Total Depth	0.5	meters			1	01/18/2024 10:20	01/18/2024 10:20	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	46912	umhos/cm			1	01/18/2024 10:20	01/18/2024 10:20	F^
DO Saturation %	77.7	%			1	01/18/2024 10:20	01/18/2024 10:20	F^
Dissolved Oxygen	5.83	mg/L			1	01/18/2024 10:20	01/18/2024 10:20	F^
Salinity	30.55	ppt			1	01/18/2024 10:20	01/18/2024 10:20	F^
Temperature	20.8	°C			1	01/18/2024 10:20	01/18/2024 10:20	F^
pH	7.78	SU			1	01/18/2024 10:20	01/18/2024 10:20	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1.1	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.056	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.033	mg/L	0.010	0.0060	1	01/19/2024 11:24	01/19/2024 11:24	T
Nitrate + Nitrite	0.036	mg/L	0.020	0.010	1	01/19/2024 11:24	01/19/2024 11:24	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:24	01/19/2024 11:24	T







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**Workorder:** Marco Monthly SW (F2400367)

**Analytical Results**

**Lab ID:** F2400367005      **Date Collected:** 01/18/2024 10:38      **Matrix:** Water  
**Sample ID:** COLLIER\_BRIDGE      **Date Received:** 01/18/2024 14:54

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 10:38	01/18/2024 10:38	F^
Secchi Disc	1	meters			1	01/18/2024 10:38	01/18/2024 10:38	F^
Total Depth	1.4	meters			1	01/18/2024 10:38	01/18/2024 10:38	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	46420	umhos/cm			1	01/18/2024 10:38	01/18/2024 10:38	F^
DO Saturation %	70	%			1	01/18/2024 10:38	01/18/2024 10:38	F^
Dissolved Oxygen	5.55	mg/L			1	01/18/2024 10:38	01/18/2024 10:38	F^
Salinity	30.18	ppt			1	01/18/2024 10:38	01/18/2024 10:38	F^
Temperature	21	°C			1	01/18/2024 10:38	01/18/2024 10:38	F^
pH	7.62	SU			1	01/18/2024 10:38	01/18/2024 10:38	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	2.0	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.072	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.038	mg/L	0.010	0.0060	1	01/19/2024 11:24	01/19/2024 11:24	T
Nitrate + Nitrite	0.041	mg/L	0.020	0.010	1	01/19/2024 11:24	01/19/2024 11:24	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:24	01/19/2024 11:24	T





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**Workorder:** Marco Monthly SW (F2400367)

## Analytical Results

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**Workorder:** Marco Monthly SW (F2400367)

**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2400367006 <b>Date Collected:</b> 01/18/2024 10:48 <b>Matrix:</b> Water								
<b>Sample ID:</b> LANDMARK <b>Date Received:</b> 01/18/2024 14:54								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 10:48	01/18/2024 10:48	F^
Secchi Disc	1.5	meters			1	01/18/2024 10:48	01/18/2024 10:48	F^
Total Depth	1.5	meters			1	01/18/2024 10:48	01/18/2024 10:48	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	47777	umhos/cm			1	01/18/2024 10:48	01/18/2024 10:48	F^
DO Saturation %	78.7	%			1	01/18/2024 10:48	01/18/2024 10:48	F^
Dissolved Oxygen	5.87	mg/L			1	01/18/2024 10:48	01/18/2024 10:48	F^
Salinity	31.2	ppt			1	01/18/2024 10:48	01/18/2024 10:48	F^
Temperature	20.5	°C			1	01/18/2024 10:48	01/18/2024 10:48	F^
pH	7.88	SU			1	01/18/2024 10:48	01/18/2024 10:48	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	31	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1.7	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.053	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	4.8	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0080 I	mg/L	0.010	0.0060	1	01/19/2024 11:25	01/19/2024 11:25	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/19/2024 11:25	01/19/2024 11:25	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:25	01/19/2024 11:25	T





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**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 10:53	01/18/2024 10:53	F^
Secchi Disc	1.5	meters			1	01/18/2024 10:53	01/18/2024 10:53	F^
Total Depth	1.5	meters			1	01/18/2024 10:53	01/18/2024 10:53	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	47550	umhos/cm			1	01/18/2024 10:53	01/18/2024 10:53	F^
DO Saturation %	83.6	%			1	01/18/2024 10:53	01/18/2024 10:53	F^
Dissolved Oxygen	6.28	mg/L			1	01/18/2024 10:53	01/18/2024 10:53	F^
Salinity	30.99	ppt			1	01/18/2024 10:53	01/18/2024 10:53	F^
Temperature	20.4	°C			1	01/18/2024 10:53	01/18/2024 10:53	F^
pH	7.99	SU			1	01/18/2024 10:53	01/18/2024 10:53	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1.4	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.056	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	4.8	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/19/2024 11:26	01/19/2024 11:26	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/19/2024 11:26	01/19/2024 11:26	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:26	01/19/2024 11:26	T





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**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2400367008 <b>Date Collected:</b> 01/18/2024 11:05 <b>Matrix:</b> Water								
<b>Sample ID:</b> HC_CENTER <b>Date Received:</b> 01/18/2024 14:54								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 11:05	01/18/2024 11:05	F^
Secchi Disc	0.8	meters			1	01/18/2024 11:05	01/18/2024 11:05	F^
Total Depth	0.8	meters			1	01/18/2024 11:05	01/18/2024 11:05	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	46365	umhos/cm			1	01/18/2024 11:05	01/18/2024 11:05	F^
DO Saturation %	69.6	%			1	01/18/2024 11:05	01/18/2024 11:05	F^
Dissolved Oxygen	5.2	mg/L			1	01/18/2024 11:05	01/18/2024 11:05	F^
Salinity	30.15	ppt			1	01/18/2024 11:05	01/18/2024 11:05	F^
Temperature	21.1	°C			1	01/18/2024 11:05	01/18/2024 11:05	F^
pH	7.83	SU			1	01/18/2024 11:05	01/18/2024 11:05	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	4.0	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.035	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.013	mg/L	0.010	0.0060	1	01/19/2024 11:27	01/19/2024 11:27	T
Nitrate + Nitrite	0.014 I	mg/L	0.020	0.010	1	01/19/2024 11:27	01/19/2024 11:27	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:27	01/19/2024 11:27	T







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**Analytical Results**

**Lab ID:** F2400367009      **Date Collected:** 01/18/2024 11:25      **Matrix:** Water  
**Sample ID:** SWALLOW      **Date Received:** 01/18/2024 14:54

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 11:25	01/18/2024 11:25	F^
Secchi Disc	1	meters			1	01/18/2024 11:25	01/18/2024 11:25	F^
Total Depth	1.6	meters			1	01/18/2024 11:25	01/18/2024 11:25	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	47244	umhos/cm			1	01/18/2024 11:25	01/18/2024 11:25	F^
DO Saturation %	50.9	%			1	01/18/2024 11:25	01/18/2024 11:25	F^
Dissolved Oxygen	3.77	mg/L			1	01/18/2024 11:25	01/18/2024 11:25	F^
Salinity	30.81	ppt			1	01/18/2024 11:25	01/18/2024 11:25	F^
Temperature	21	°C			1	01/18/2024 11:25	01/18/2024 11:25	F^
pH	7.8	SU			1	01/18/2024 11:25	01/18/2024 11:25	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	2.4	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.048	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.051	mg/L	0.010	0.0060	1	01/19/2024 11:27	01/19/2024 11:27	T
Nitrate + Nitrite	0.053	mg/L	0.020	0.010	1	01/19/2024 11:27	01/19/2024 11:27	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:27	01/19/2024 11:27	T





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**Analytical Results**

<b>Lab ID:</b> F2400367010	<b>Date Collected:</b> 01/18/2024 11:41	<b>Matrix:</b> Water
<b>Sample ID:</b> W_WINTERBERRY_BRID GE	<b>Date Received:</b> 01/18/2024 14:54	

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 11:41	01/18/2024 11:41	F^
Secchi Disc	2	meters			1	01/18/2024 11:41	01/18/2024 11:41	F^
Total Depth	2	meters			1	01/18/2024 11:41	01/18/2024 11:41	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	47466	umhos/cm			1	01/18/2024 11:41	01/18/2024 11:41	F^
DO Saturation %	66	%			1	01/18/2024 11:41	01/18/2024 11:41	F^
Dissolved Oxygen	4.94	mg/L			1	01/18/2024 11:41	01/18/2024 11:41	F^
Salinity	31.35	ppt			1	01/18/2024 11:41	01/18/2024 11:41	F^
Temperature	21.1	°C			1	01/18/2024 11:41	01/18/2024 11:41	F^
pH	7.92	SU			1	01/18/2024 11:41	01/18/2024 11:41	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	2.2	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.043	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.035	mg/L	0.010	0.0060	1	01/19/2024 11:28	01/19/2024 11:28	T
Nitrate + Nitrite	0.037	mg/L	0.020	0.010	1	01/19/2024 11:28	01/19/2024 11:28	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:28	01/19/2024 11:28	T





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**Analytical Results**

**Lab ID:** F2400367011      **Date Collected:** 01/18/2024 11:57      **Matrix:** Water  
**Sample ID:** E\_WINTERBERRY\_BRID      **Date Received:** 01/18/2024 14:54  
 GE

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 11:57	01/18/2024 11:57	F^
Secchi Disc	1.7	meters			1	01/18/2024 11:57	01/18/2024 11:57	F^
Total Depth	1.7	meters			1	01/18/2024 11:57	01/18/2024 11:57	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	47939	umhos/cm			1	01/18/2024 11:57	01/18/2024 11:57	F^
DO Saturation %	69.4	%			1	01/18/2024 11:57	01/18/2024 11:57	F^
Dissolved Oxygen	5.17	mg/L			1	01/18/2024 11:57	01/18/2024 11:57	F^
Salinity	31.29	ppt			1	01/18/2024 11:57	01/18/2024 11:57	F^
Temperature	21.1	°C			1	01/18/2024 11:57	01/18/2024 11:57	F^
pH	7.88	SU			1	01/18/2024 11:57	01/18/2024 11:57	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.243 I	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.202 I	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	3.7	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.053	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.037	mg/L	0.010	0.0060	1	01/19/2024 11:36	01/19/2024 11:36	T
Nitrate + Nitrite	0.041	mg/L	0.020	0.010	1	01/19/2024 11:36	01/19/2024 11:36	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:36	01/19/2024 11:36	T





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**Analytical Results**

**Lab ID:** F2400367012      **Date Collected:** 01/18/2024 12:10      **Matrix:** Water  
**Sample ID:** MCILVAINE      **Date Received:** 01/18/2024 14:54

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 12:10	01/18/2024 12:10	F^
Secchi Disc	1.1	meters			1	01/18/2024 12:10	01/18/2024 12:10	F^
Total Depth	1.6	meters			1	01/18/2024 12:10	01/18/2024 12:10	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	49110	umhos/cm			1	01/18/2024 12:10	01/18/2024 12:10	F^
DO Saturation %	68.7	%			1	01/18/2024 12:10	01/18/2024 12:10	F^
Dissolved Oxygen	5.12	mg/L			1	01/18/2024 12:10	01/18/2024 12:10	F^
Salinity	32.16	ppt			1	01/18/2024 12:10	01/18/2024 12:10	F^
Temperature	20.5	°C			1	01/18/2024 12:10	01/18/2024 12:10	F^
pH	8.01	SU			1	01/18/2024 12:10	01/18/2024 12:10	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	0.92	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.069	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.023	mg/L	0.010	0.0060	1	01/19/2024 11:38	01/19/2024 11:38	T
Nitrate + Nitrite	0.025	mg/L	0.020	0.010	1	01/19/2024 11:38	01/19/2024 11:38	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:38	01/19/2024 11:38	T







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**Workorder:** Marco Monthly SW (F2400367)

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**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2400367013 <b>Date Collected:</b> 01/18/2024 12:25 <b>Matrix:</b> Water								
<b>Sample ID:</b> HUMMINGBIRD <b>Date Received:</b> 01/18/2024 14:54								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 12:25	01/18/2024 12:25	F^
Secchi Disc	2.2	meters			1	01/18/2024 12:25	01/18/2024 12:25	F^
Total Depth	2.2	meters			1	01/18/2024 12:25	01/18/2024 12:25	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	47262	umhos/cm			1	01/18/2024 12:25	01/18/2024 12:25	F^
DO Saturation %	63.7	%			1	01/18/2024 12:25	01/18/2024 12:25	F^
Dissolved Oxygen	4.67	mg/L			1	01/18/2024 12:25	01/18/2024 12:25	F^
Salinity	30.8	ppt			1	01/18/2024 12:25	01/18/2024 12:25	F^
Temperature	21.7	°C			1	01/18/2024 12:25	01/18/2024 12:25	F^
pH	7.86	SU			1	01/18/2024 12:25	01/18/2024 12:25	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	0.88	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.040	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.045	mg/L	0.010	0.0060	1	01/19/2024 11:39	01/19/2024 11:39	T
Nitrate + Nitrite	0.050	mg/L	0.020	0.010	1	01/19/2024 11:39	01/19/2024 11:39	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:39	01/19/2024 11:39	T





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**Analytical Results**

**Lab ID:** F2400367014      **Date Collected:** 01/18/2024 12:40      **Matrix:** Water  
**Sample ID:** HOLLYHOCK      **Date Received:** 01/18/2024 14:54

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 12:40	01/18/2024 12:40	F^
Secchi Disc	2.1	meters			1	01/18/2024 12:40	01/18/2024 12:40	F^
Total Depth	2.1	meters			1	01/18/2024 12:40	01/18/2024 12:40	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	48006	umhos/cm			1	01/18/2024 12:40	01/18/2024 12:40	F^
DO Saturation %	64.2	%			1	01/18/2024 12:40	01/18/2024 12:40	F^
Dissolved Oxygen	4.74	mg/L			1	01/18/2024 12:40	01/18/2024 12:40	F^
Salinity	31.35	ppt			1	01/18/2024 12:40	01/18/2024 12:40	F^
Temperature	21.6	°C			1	01/18/2024 12:40	01/18/2024 12:40	F^
pH	7.9	SU			1	01/18/2024 12:40	01/18/2024 12:40	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1.4	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.040	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.032	mg/L	0.010	0.0060	1	01/19/2024 11:39	01/19/2024 11:39	T
Nitrate + Nitrite	0.036	mg/L	0.020	0.010	1	01/19/2024 11:39	01/19/2024 11:39	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:39	01/19/2024 11:39	T





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**Analytical Results**

**Lab ID:** F2400367015      **Date Collected:** 01/18/2024 12:54      **Matrix:** Water  
**Sample ID:** WINDMILL      **Date Received:** 01/18/2024 14:54

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 12:54	01/18/2024 12:54	F^
Secchi Disc	2.1	meters			1	01/18/2024 12:54	01/18/2024 12:54	F^
Total Depth	2.1	meters			1	01/18/2024 12:54	01/18/2024 12:54	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	47575	umhos/cm			1	01/18/2024 12:54	01/18/2024 12:54	F^
DO Saturation %	70.4	%			1	01/18/2024 12:54	01/18/2024 12:54	F^
Dissolved Oxygen	5.22	mg/L			1	01/18/2024 12:54	01/18/2024 12:54	F^
Salinity	31.03	ppt			1	01/18/2024 12:54	01/18/2024 12:54	F^
Temperature	21.2	°C			1	01/18/2024 12:54	01/18/2024 12:54	F^
pH	7.92	SU			1	01/18/2024 12:54	01/18/2024 12:54	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1.6	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.040	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.044	mg/L	0.010	0.0060	1	01/19/2024 11:40	01/19/2024 11:40	T
Nitrate + Nitrite	0.049	mg/L	0.020	0.010	1	01/19/2024 11:40	01/19/2024 11:40	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:40	01/19/2024 11:40	T





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2400367016			<b>Date Collected:</b> 01/18/2024 13:11			<b>Matrix:</b> Water		
<b>Sample ID:</b> EQUIPMENT_BLANK			<b>Date Received:</b> 01/18/2024 14:54					
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	0.18	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.0063 U	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	3.0	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/19/2024 11:41	01/19/2024 11:41	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/19/2024 11:41	01/19/2024 11:41	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:41	01/19/2024 11:41	T

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**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2400367017 <b>Date Collected:</b> 01/18/2024 08:40 <b>Matrix:</b> Water								
<b>Sample ID:</b> EAST_RIVER_MARKER_3 <b>Date Received:</b> 01/18/2024 14:54								
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 08:40	01/18/2024 08:40	F^
Secchi Disc	2	meters			1	01/18/2024 08:40	01/18/2024 08:40	F^
Total Depth	2	meters			1	01/18/2024 08:40	01/18/2024 08:40	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	49277	umhos/cm			1	01/18/2024 08:40	01/18/2024 08:40	F^
DO Saturation %	94.6	%			1	01/18/2024 08:40	01/18/2024 08:40	F^
Dissolved Oxygen	7.12	mg/L			1	01/18/2024 08:40	01/18/2024 08:40	F^
Salinity	32.28	ppt			1	01/18/2024 08:40	01/18/2024 08:40	F^
Temperature	19.7	°C			1	01/18/2024 08:40	01/18/2024 08:40	F^
pH	7.96	SU			1	01/18/2024 08:40	01/18/2024 08:40	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 09:05	01/24/2024 09:05	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/23/2024 10:15	01/24/2024 09:05	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	3.4	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.035	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0070 I	mg/L	0.010	0.0060	1	01/19/2024 11:42	01/19/2024 11:42	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/19/2024 11:42	01/19/2024 11:42	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:42	01/19/2024 11:42	T





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**Analytical Results**

**Lab ID:** F2400367018      **Date Collected:** 01/18/2024 08:17      **Matrix:** Water  
**Sample ID:** MID\_CHANNEL\_MARKER      **Date Received:** 01/18/2024 14:54  
 12

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 08:17	01/18/2024 08:17	F^
Secchi Disc	2	meters			1	01/18/2024 08:17	01/18/2024 08:17	F^
Total Depth	6.6	meters			1	01/18/2024 08:17	01/18/2024 08:17	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	49481	umhos/cm			1	01/18/2024 08:17	01/18/2024 08:17	F^
DO Saturation %	91.7	%			1	01/18/2024 08:17	01/18/2024 08:17	F^
Dissolved Oxygen	6.96	mg/L			1	01/18/2024 08:17	01/18/2024 08:17	F^
Salinity	32.48	ppt			1	01/18/2024 08:17	01/18/2024 08:17	F^
Temperature	19.5	°C			1	01/18/2024 08:17	01/18/2024 08:17	F^
pH	7.85	SU			1	01/18/2024 08:17	01/18/2024 08:17	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/25/2024 13:50	01/25/2024 13:50	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/24/2024 11:00	01/25/2024 13:50	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	4.6	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.061	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/19/2024 11:42	01/19/2024 11:42	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/19/2024 11:42	01/19/2024 11:42	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:42	01/19/2024 11:42	T





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**Workorder:** Marco Monthly SW (F2400367)

**Analytical Results**

**Lab ID:** F2400367019      **Date Collected:** 01/18/2024 07:50      **Matrix:** Water  
**Sample ID:** CAPRI\_PASS\_MARKER\_2      **Date Received:** 01/18/2024 14:54

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 07:50	01/18/2024 07:50	F^
Secchi Disc	1.6	meters			1	01/18/2024 07:50	01/18/2024 07:50	F^
Total Depth	5.4	meters			1	01/18/2024 07:50	01/18/2024 07:50	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	49542	umhos/cm			1	01/18/2024 07:50	01/18/2024 07:50	F^
DO Saturation %	94.7	%			1	01/18/2024 07:50	01/18/2024 07:50	F^
Dissolved Oxygen	7.13	mg/L			1	01/18/2024 07:50	01/18/2024 07:50	F^
Salinity	32.47	ppt			1	01/18/2024 07:50	01/18/2024 07:50	F^
Temperature	19.6	°C			1	01/18/2024 07:50	01/18/2024 07:50	F^
pH	7.82	SU			1	01/18/2024 07:50	01/18/2024 07:50	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.223 I	mg/L	0.50	0.20	1	01/25/2024 13:50	01/25/2024 13:50	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.223 I	mg/L	0.50	0.20	1	01/24/2024 11:00	01/25/2024 13:50	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	4.4	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.032	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/19/2024 11:43	01/19/2024 11:43	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/19/2024 11:43	01/19/2024 11:43	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:43	01/19/2024 11:43	T





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**FINAL**

**Workorder:** Marco Monthly SW (F2400367)

## Analytical Results

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**Workorder:** Marco Monthly SW (F2400367)

**Analytical Results**

**Lab ID:** F2400367020      **Date Collected:** 01/18/2024 08:04      **Matrix:** Water  
**Sample ID:** CAPRI\_PASS\_MARKER\_4      **Date Received:** 01/18/2024 14:54

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	01/18/2024 08:04	01/18/2024 08:04	F^
Secchi Disc	2	meters			1	01/18/2024 08:04	01/18/2024 08:04	F^
Total Depth	3.2	meters			1	01/18/2024 08:04	01/18/2024 08:04	F^
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	49520	umhos/cm			1	01/18/2024 08:04	01/18/2024 08:04	F^
DO Saturation %	93.7	%			1	01/18/2024 08:04	01/18/2024 08:04	F^
Dissolved Oxygen	7.08	mg/L			1	01/18/2024 08:04	01/18/2024 08:04	F^
Salinity	32.47	ppt			1	01/18/2024 08:04	01/18/2024 08:04	F^
Temperature	19.6	°C			1	01/18/2024 08:04	01/18/2024 08:04	F^
pH	7.9	SU			1	01/18/2024 08:04	01/18/2024 08:04	F^
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/18/2024 14:59	01/18/2024 14:59	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.255 I	mg/L	0.50	0.20	1	01/25/2024 13:50	01/25/2024 13:50	F
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.255 I	mg/L	0.50	0.20	1	01/24/2024 11:00	01/25/2024 13:50	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	4.1	NTU	0.10	0.10	1	01/18/2024 16:30	01/18/2024 16:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.030	mg/L	0.020	0.0063	1	01/23/2024 10:45	01/24/2024 15:15	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/30/2024 10:40	01/30/2024 10:40	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 I	mg/L	0.010	0.0060	1	01/19/2024 11:44	01/19/2024 11:44	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/19/2024 11:44	01/19/2024 11:44	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/19/2024 11:44	01/19/2024 11:44	T





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**Workorder:** Marco Monthly SW (F2400367)

## Analytical Results

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**FINAL**

**Workorder:** Marco Monthly SW (F2400367)

**QC Results**

**QC Batch:** MICf/3366 **Analysis Method:** ENTEROLERT/ QUANTI-TRAY  
**Preparation Method:** ENTEROLERT/ QUANTI-TRAY  
**Associated Lab IDs:** F2400367001, F2400367002, F2400367003, F2400367004, F2400367005, F2400367006, F2400367007, F2400367008, F2400367009, F2400367010, F2400367011, F2400367012, F2400367013, F2400367014, F2400367015, F2400367016, F2400367017, F2400367018, F2400367019, F2400367020

**Method Blank(5133105)**

Parameter	Results	Units	PQL	MDL	Lab
Enterococcus	1.0 U	MPN/100 mL	1.0	1.0	F





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**Workorder:** Marco Monthly SW (F2400367)

**QC Results**

**QC Batch:** WCAf/4495 **Analysis Method:** EPA 180.1  
**Preparation Method:** EPA 180.1  
**Associated Lab IDs:** F2400367001, F2400367002, F2400367003, F2400367004, F2400367005, F2400367006, F2400367007, F2400367008, F2400367009, F2400367010, F2400367011, F2400367012, F2400367013, F2400367014, F2400367015, F2400367016, F2400367017, F2400367018, F2400367019, F2400367020

**Method Blank(5135995)**

Parameter	Results	Units	PQL	MDL	Lab
Turbidity	0.10 U	NTU	0.10	0.10	F





FINAL

Workorder: Marco Monthly SW (F2400367)

QC Results

QC Batch: WCAg/14615      Analysis Method: EPA 365.3  
Preparation Method: EPA 365.3  
Associated Lab IDs: F2400367001, F2400367002, F2400367003, F2400367004, F2400367005, F2400367006, F2400367007, F2400367008, F2400367009, F2400367010, F2400367011, F2400367012, F2400367013, F2400367014, F2400367015, F2400367016, F2400367017, F2400367018, F2400367019, F2400367020

Method Blank(5137393)

Parameter	Results	Units	PQL	MDL	Lab
Total Phosphorus (as P)	0.0063 U	mg/L	0.020	0.0063	G

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**Workorder:** Marco Monthly SW (F2400367)

**QC Results**

**QC Batch:** WCAg/14638 **Analysis Method:** EPA 351.2  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2400367001, F2400367002, F2400367003, F2400367004, F2400367005, F2400367006, F2400367007, F2400367008, F2400367009, F2400367010, F2400367011, F2400367012, F2400367013, F2400367014, F2400367015

**Method Blank(5136330)**

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 Monthly SW (F2400367)

**QC Results**

**QC Batch:** WCAg/14640 **Analysis Method:** EPA 351.2  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2400367016, F2400367017

**Method Blank(5136364)**

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 Monthly SW (F2400367)

**QC Results**

**QC Batch:** WCAg/14641  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2400367016, F2400367017

**Analysis Method:** EPA 365.4

**Method Blank(5136365)**

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 Monthly SW (F2400367)

**QC Results**

**QC Batch:** WCAg/14681 **Analysis Method:** EPA 351.2  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2400367018, F2400367019, F2400367020

**Method Blank(5139663)**

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





**FINAL**

**Workorder:** Marco Monthly SW (F2400367)

**QC Results**

**QC Batch:** WCAg/14682  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2400367018, F2400367019, F2400367020

**Analysis Method:** EPA 365.4

**Method Blank(5139664)**

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 Monthly SW (F2400367)**

**QC Results**

**QC Batch:** WCAg/14707 **Analysis Method:** SM 10200 H  
**Preparation Method:** SM 10200 H  
**Associated Lab IDs:** F2400367001, F2400367002, F2400367003, F2400367004, F2400367005, F2400367006, F2400367007, F2400367008, F2400367009, F2400367010, F2400367011, F2400367012, F2400367013, F2400367014, F2400367015, F2400367016, F2400367017, F2400367018, F2400367019, F2400367020

**Method Blank(5145743)**

Parameter	Results	Units	PQL	MDL	Lab
Pheophytin A	2.5 U	mg/m3	3.0	2.5	G





**FINAL**

**Workorder:** Marco Monthly SW (F2400367)

**QC Results**

**QC Batch:** WCA/26811 **Analysis Method:** SM 4500NO3-F (Low Level)  
**Preparation Method:** SM 4500NO3-F (Low Level)  
**Associated Lab IDs:** F2400367001, F2400367002, F2400367003, F2400367004, F2400367005, F2400367006, F2400367007, F2400367008, F2400367009, F2400367010, F2400367011, F2400367012, F2400367013, F2400367014, F2400367015, F2400367016, F2400367017, F2400367018, F2400367019, F2400367020

**Method Blank(5133621)**

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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**Workorder:** Marco Monthly SW (F2400367)

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>FLDf/1138 - Field Measurements</b>			
F2400367001	BARFIELD_BRIDGE		
F2400367002	OLDE_MARCO		
F2400367003	JH_PARK		
F2400367004	KENDALL		
F2400367005	COLLIER_BRIDGE		
F2400367006	LANDMARK		
F2400367007	LANDMARK_DUP		
F2400367008	HC_CENTER		
F2400367009	SWALLOW		
F2400367010	W_WINTERBERRY_BRIDGE		
F2400367011	E_WINTERBERRY_BRIDGE		
F2400367012	MCILVAINE		
F2400367013	HUMMINGBIRD		
F2400367014	HOLLYHOCK		
F2400367015	WINDMILL		
F2400367017	EAST_RIVER_MARKER_3		
F2400367018	MID_CHANNEL_MARKER_12		
F2400367019	CAPRI_PASS_MARKER_2		
F2400367020	CAPRI_PASS_MARKER_4		





**FINAL**

**Workorder:** Marco Monthly SW (F2400367)

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>FLDf/1139 - DISRES</b>			
F2400367001	BARFIELD_BRIDGE		
F2400367002	OLDE_MARCO		
F2400367003	JH_PARK		
F2400367004	KENDALL		
F2400367005	COLLIER_BRIDGE		
F2400367006	LANDMARK		
F2400367007	LANDMARK_DUP		
F2400367008	HC_CENTER		
F2400367009	SWALLOW		
F2400367010	W_WINTERBERRY_BRIDGE		
F2400367011	E_WINTERBERRY_BRIDGE		
F2400367012	MCILVAINE		
F2400367013	HUMMINGBIRD		
F2400367014	HOLLYHOCK		
F2400367015	WINDMILL		
F2400367017	EAST_RIVER_MARKER_3		
F2400367018	MID_CHANNEL_MARKER_12		
F2400367019	CAPRI_PASS_MARKER_2		
F2400367020	CAPRI_PASS_MARKER_4		





**FINAL**

**Workorder:** Marco Monthly SW (F2400367)

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>MICf/3366 - ENTEROLERT/ QUANTI-TRAY</b>			
F2400367001	BARFIELD_BRIDGE		
F2400367002	OLDE_MARCO		
F2400367003	JH_PARK		
F2400367004	KENDALL		
F2400367005	COLLIER_BRIDGE		
F2400367006	LANDMARK		
F2400367007	LANDMARK_DUP		
F2400367008	HC_CENTER		
F2400367009	SWALLOW		
F2400367010	W_WINTERBERRY_BRIDGE		
F2400367011	E_WINTERBERRY_BRIDGE		
F2400367012	MCILVAINE		
F2400367013	HUMMINGBIRD		
F2400367014	HOLLYHOCK		
F2400367015	WINDMILL		
F2400367016	EQUIPMENT_BLANK		
F2400367017	EAST_RIVER_MARKER_3		
F2400367018	MID_CHANNEL_MARKER_12		
F2400367019	CAPRI_PASS_MARKER_2		
F2400367020	CAPRI_PASS_MARKER_4		





**FINAL**

**Workorder:** Marco Monthly SW (F2400367)

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCAf/4495 - EPA 180.1</b>			
F2400367001	BARFIELD_BRIDGE		
F2400367002	OLDE_MARCO		
F2400367003	JH_PARK		
F2400367004	KENDALL		
F2400367005	COLLIER_BRIDGE		
F2400367006	LANDMARK		
F2400367007	LANDMARK_DUP		
F2400367008	HC_CENTER		
F2400367009	SWALLOW		
F2400367010	W_WINTERBERRY_BRIDGE		
F2400367011	E_WINTERBERRY_BRIDGE		
F2400367012	MCILVAINE		
F2400367013	HUMMINGBIRD		
F2400367014	HOLLYHOCK		
F2400367015	WINDMILL		
F2400367016	EQUIPMENT_BLANK		
F2400367017	EAST_RIVER_MARKER_3		
F2400367018	MID_CHANNEL_MARKER_12		
F2400367019	CAPRI_PASS_MARKER_2		
F2400367020	CAPRI_PASS_MARKER_4		





**FINAL**

**Workorder:** Marco Monthly SW (F2400367)

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCAg/14615 - EPA 365.3</b>			
F2400367001	BARFIELD_BRIDGE	WCAg/14614	EPA 365.3
F2400367002	OLDE_MARCO	WCAg/14614	EPA 365.3
F2400367003	JH_PARK	WCAg/14614	EPA 365.3
F2400367004	KENDALL	WCAg/14614	EPA 365.3
F2400367005	COLLIER_BRIDGE	WCAg/14614	EPA 365.3
F2400367006	LANDMARK	WCAg/14614	EPA 365.3
F2400367007	LANDMARK_DUP	WCAg/14614	EPA 365.3
F2400367008	HC_CENTER	WCAg/14614	EPA 365.3
F2400367009	SWALLOW	WCAg/14614	EPA 365.3
F2400367010	W_WINTERBERRY_BRIDGE	WCAg/14614	EPA 365.3
F2400367011	E_WINTERBERRY_BRIDGE	WCAg/14614	EPA 365.3
F2400367012	MCILVAINE	WCAg/14614	EPA 365.3
F2400367013	HUMMINGBIRD	WCAg/14614	EPA 365.3
F2400367014	HOLLYHOCK	WCAg/14614	EPA 365.3
F2400367015	WINDMILL	WCAg/14614	EPA 365.3
F2400367016	EQUIPMENT_BLANK	WCAg/14614	EPA 365.3
F2400367017	EAST_RIVER_MARKER_3	WCAg/14614	EPA 365.3
F2400367018	MID_CHANNEL_MARKER_12	WCAg/14614	EPA 365.3
F2400367019	CAPRI_PASS_MARKER_2	WCAg/14614	EPA 365.3
F2400367020	CAPRI_PASS_MARKER_4	WCAg/14614	EPA 365.3

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**Workorder:** Marco Monthly SW (F2400367)

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCAg/14638 - EPA 351.2</b>			
F2400367001	BARFIELD_BRIDGE	WCAg/14600	Copper Sulfate Digestion
F2400367002	OLDE_MARCO	WCAg/14600	Copper Sulfate Digestion
F2400367003	JH_PARK	WCAg/14600	Copper Sulfate Digestion
F2400367004	KENDALL	WCAg/14600	Copper Sulfate Digestion
F2400367005	COLLIER_BRIDGE	WCAg/14600	Copper Sulfate Digestion
F2400367006	LANDMARK	WCAg/14600	Copper Sulfate Digestion
F2400367007	LANDMARK_DUP	WCAg/14600	Copper Sulfate Digestion
F2400367008	HC_CENTER	WCAg/14600	Copper Sulfate Digestion
F2400367009	SWALLOW	WCAg/14600	Copper Sulfate Digestion
F2400367010	W_WINTERBERRY_BRIDGE	WCAg/14600	Copper Sulfate Digestion
F2400367011	E_WINTERBERRY_BRIDGE	WCAg/14600	Copper Sulfate Digestion
F2400367012	MCILVAINE	WCAg/14600	Copper Sulfate Digestion
F2400367013	HUMMINGBIRD	WCAg/14600	Copper Sulfate Digestion
F2400367014	HOLLYHOCK	WCAg/14600	Copper Sulfate Digestion
F2400367015	WINDMILL	WCAg/14600	Copper Sulfate Digestion
<b>WCAg/14640 - EPA 351.2</b>			
F2400367016	EQUIPMENT_BLANK	WCAg/14601	Copper Sulfate Digestion
F2400367017	EAST_RIVER_MARKER_3	WCAg/14601	Copper Sulfate Digestion
<b>WCAg/14681 - EPA 351.2</b>			
F2400367018	MID_CHANNEL_MARKER_12	WCAg/14643	Copper Sulfate Digestion
F2400367019	CAPRI_PASS_MARKER_2	WCAg/14643	Copper Sulfate Digestion
F2400367020	CAPRI_PASS_MARKER_4	WCAg/14643	Copper Sulfate Digestion







**FINAL**

**Workorder:** Marco Monthly SW (F2400367)

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCAg/14707 - SM 10200 H</b>			
F2400367001	BARFIELD_BRIDGE		
F2400367002	OLDE_MARCO		
F2400367003	JH_PARK		
F2400367004	KENDALL		
F2400367005	COLLIER_BRIDGE		
F2400367006	LANDMARK		
F2400367007	LANDMARK_DUP		
F2400367008	HC_CENTER		
F2400367009	SWALLOW		
F2400367010	W_WINTERBERRY_BRIDGE		
F2400367011	E_WINTERBERRY_BRIDGE		
F2400367012	MCILVAINE		
F2400367013	HUMMINGBIRD		
F2400367014	HOLLYHOCK		
F2400367015	WINDMILL		
F2400367016	EQUIPMENT_BLANK		
F2400367017	EAST_RIVER_MARKER_3		
F2400367018	MID_CHANNEL_MARKER_12		
F2400367019	CAPRI_PASS_MARKER_2		
F2400367020	CAPRI_PASS_MARKER_4		





**FINAL**

**Workorder:** Marco Monthly SW (F2400367)

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCA1/26811 - SM 4500NO3-F (Low Level)</b>			
F2400367001	BARFIELD_BRIDGE		
F2400367002	OLDE_MARCO		
F2400367003	JH_PARK		
F2400367004	KENDALL		
F2400367005	COLLIER_BRIDGE		
F2400367006	LANDMARK		
F2400367007	LANDMARK_DUP		
F2400367008	HC_CENTER		
F2400367009	SWALLOW		
F2400367010	W_WINTERBERRY_BRIDGE		
F2400367011	E_WINTERBERRY_BRIDGE		
F2400367012	MCILVAINE		
F2400367013	HUMMINGBIRD		
F2400367014	HOLLYHOCK		
F2400367015	WINDMILL		
F2400367016	EQUIPMENT_BLANK		
F2400367017	EAST_RIVER_MARKER_3		
F2400367018	MID_CHANNEL_MARKER_12		
F2400367019	CAPRI_PASS_MARKER_2		
F2400367020	CAPRI_PASS_MARKER_4		





Advanced Environmental Laboratories, Inc.

Altamonte Springs: 380 Northlake Blvd., Ste. 1048, FL 32701 • 407.937.1594 • Lab ID: EE3076
Fort Myers: 13100 Westlins Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: EE4492
Jacksonville: 6681 Southpoint Pkwy., FL 32216 • 904.363.9350 • Lab ID: EE2574
Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: EE11095



\* F 2 4 0 0 3 6 7 \*

Client Name: City of Marco Island
Address: 50 Bald Eagle Dr.
Project Name: MARCO
Sample ID: BARFIELD\_BRIDGE
Sample Description: BARFIELD\_BRIDGE
Grab Comp: Grab
Date: 11/19/24
Time: 13:07
Matrix: SW
No. Count: 4
Analysis Required: NO2/NO3, TKN/TP/TN, Chlor-A/Turbidity, Enterococci
Bottle Size & Type: 125 mL Plastic, 250 mL Plastic, 1L Amb Plastic, 100 mL Cup
Laboratory I.D. Number: 001-010

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
Temp. when received (observed) 4.1 °C Temp. when received (corrected) 4.1 °C

Relinquished by: Date: Time: Received by: Date: Time:
FOR DRINKING WATER USE: (When PWS Information not otherwise supplied) PWS ID: Contact Person: Supplier of Water: Site-Address:



**Advanced Environmental Laboratories, Inc.**

- Altamonte Springs: 380 Northlake Blvd., Ste. 1048, FL 32701 • 407.937.1594 • Lab ID: ES3076
- Fort Myers: 13100 Westlincs Terrace, Ste. 10, FL 33913 • 239.674.8130 • Lab ID: E84492
- Jacksonville: 6631 Southpoint Pkwy., FL 32216 • 904.563.9350 • Lab ID: E82574
- Tallahassee: 2639 North Monroe St., Suite D, FL 32303 • 850.219.6274 • Lab ID: E811095
- Gainesville: 4965 SW 41st Blvd., FL 32608 • 352.377.2349 • Lab ID: E82001
- Miramar: 10200 USA Today Way, FL 33025 • 954.889.2288 • Lab ID: E82535
- Tampa: 9510 Princess Palm Ave., FL 33619 • 813.630.9516 • Lab ID: E84589

Client Name: <b>City of Marco Island</b>		Project Name: <b>MARCO</b>	
Address: <b>50 Bald Eagle Dr. Marco Island, FL 314145</b>		Project Number:	
Phone: <b>239-300-1462</b>		FDEP Facility No.:	
FAX:		FDEP Facility Addr.:	
Contact: <b>Jason Tomasetti</b>		Special Instructions:	
Sampled By: <b>P. Manard</b>		Turn Around Time: <b>Standard X Rush</b>	
AEL Profile #: <b>65884</b>		ADAPT	
SAMPLE ID		SAMPLE DESCRIPTION	
E_WINTERBERRY_BRIDGE		Grab	
MCLVAINE		Grab	
HUMMINGBIRD		Grab	
HOLLYHOCK		Grab	
WINDMILL		Grab	
EQUIPMENT_BLANK		Grab	
EAST RIVER-MARKER 3		Grab	
MID CHANNEL-MARKER 12		Grab	
CAPRI PASS-MARKER 2		Grab	
CAPRI PASS-MARKER 4		Grab	
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge		ANALYSIS REQUIRED	
		BOTTLE SIZE & TYPE	
		125 mL Plastic	
		250 mL Plastic	
		1L Amb Plastic	
		100 mL Cup	
		NO2/NO3	
		TKN/TP/TN	
		Chlor-A/Turbidity	
		Enterococci	
		LABORATORY I.D. NUMBER	
		011	
		012	
		013	
		014	
		015	
		016	
		017	
		018	
		019	
		020	

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

Temp. when received (observed) 4.1 °C Temp. when received (corrected) 4.1 °C

Temp. when received (observed) 4.1 °C Temp. when received (corrected) 4.1 °C

DCN: AD-D051web 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 F: 1A

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	1/18/21	14:54	<i>[Signature]</i>	1/18/21	14:54

**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	13:07	13:09	9:12	9:14	9:35	9:37	10:20	10:22
SAMPLE DEPTH	0.30m top	0.5m	0.30m top	1.0m	0.30m top	2.5m	0.30m top	0.5m
TOTAL DEPTH	1.1m	1.1m	1.0m	1.0m	4.0m	4.0m	0.5m	0.5m
TEMP /C	21.30	21.30	19.90	19.80	20.80	20.90	20.80	20.90
D.O. mg / L	5.66	5.74	5.55	5.20	5.28	5.65	5.83	5.33
D.O. % sat.	76.90	77.70	71.40	68.50	70.90	75.90	77.70	71.10
CONDUCTIVITY(umhos)	48193	48211	49005	48950	47093	47447	46912	46841
SALINITY ppt.	31.48	31.49	32.09	32.04	30.69	30.94	30.55	30.50
pH su.	7.96	7.98	7.87	7.69	7.75	7.53	7.78	7.73
SECCHI DEPTH	1.1m	1.1m	1.0m	1.0m	4.0m	4.0m	0.5m	0.5m

FIELD COMMENTS:								
WEATHER :	71 DEG F		68 DEG F		68 DEG F		68 DEG F	
FIELD EQUIP. USED: ID # :	VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X	

Authentication

SAMPLED BY: (PRINT) /	NS / AEL	Sampler's Signature		Date	1/18/24
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES					

# Advanced Environmental Laboratories, Inc

Client Name: **CITY OF MARCO ISLAND** Site Name: **MARCO ISLAND WATERWAYS**

Water Sample Parameters

SAMPLE LOCATION	COLLIER BRIDGE	COLLIER BRIDGE	LANDMARK	LANDMARK	LANDMARK DUP	LANDMARK DUP	HC CENTER	HC CENTER
SAMPLE TIME	10:38	10:41	10:48	10:51	10:53	10:55	11:05	11:08
SAMPLE DEPTH	0.30m top	1.0m	0.30m top	1.0m	0.30m top	1.0m	0.30m top	0.5m
TOTAL DEPTH	1.4m	1.4m	1.5m	1.5m	1.5m	1.5m	0.8m	0.8m
TEMP /C	21.00	21.00	20.50	20.50	20.40	20.50	21.10	21.00
D.O. mg / L	5.55	5.29	5.87	6.28	6.28	5.81	5.20	4.89
D.O. % sat.	70.00	70.80	78.70	82.20	83.60	77.70	69.60	65.60
CONDUCTIVITY(umhos)	46420	46552	47777	47901	47550	47888	46365	46303
SALINITY ppt.	30.18	30.29	31.20	31.27	30.99	31.26	30.15	30.11
pH su.	7.62	7.78	7.88	7.95	7.99	8.00	7.83	7.84
SECCHI DEPTH	1.4m	1.4m	1.5m	1.5m	1.5m	1.5m	0.8m	0.8m

FIELD COMMENTS:				
WEATHER :	66 DEG F	66 DEG F	66 DEG F	67 DEG F
FIELD EQUIP. USED: ID # :	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X

Authentication

SAMPLED BY: (PRINT) /	NS / AEL		Date
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES	Sampler's Signature		1/18/24

# Advanced Environmental Laboratories, Inc

Client Name: **CITY OF MARCO ISLAND** Site Name: **MARCO ISLAND WATERWAYS**

Water Sample Parameters

SAMPLE LOCATION	SWALLOW	SWALLOW	WEST WB BRIDGE	WEST WB BRIDGE	EAST WB BRIDGE	EAST WB BRIDGE	MCILVAINE	MCILVAINE
SAMPLE TIME	11:25	11:27	11:41	11:45	11:57	11:59	12:10	12:13
SAMPLE DEPTH	0.30m top	1.1m	0.30m top	1.5m	0.30m top	1.0m	0.30m top	1.0m
TOTAL DEPTH	1.6m	1.6m	2.0m	2.0m	1.7m	1.7m	1.6m	1.6m
TEMP /C	21.00	20.90	21.10	20.80	21.10	20.70	20.50	20.30
D.O. mg / L	3.77	3.71	4.94	4.78	5.17	5.56	5.12	5.13
D.O. % sat.	50.90	49.90	66.00	64.20	69.40	75.20	68.70	66.30
CONDUCTIVITY(umhos)	47244	47757	47466	48188	47939	48331	49110	49230
SALINITY ppt.	30.81	31.17	31.35	31.49	31.29	31.59	32.16	32.23
pH su.	7.80	7.83	7.92	7.95	7.88	7.92	8.01	8.00
SECCHI DEPTH	1.0m	1.0m	2.0m	2.0m	1.7m	1.7m	1.1m	1.1m

FIELD COMMENTS:				
WEATHER :	69 DEG F	69 DEG F	69 DEG F	69 DEG F
FIELD EQUIP. USED: ID # :	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X	VAN DORN / F3X

Authentication

SAMPLED BY: (PRINT) /	NS / AEL	Sampler's Signature	Date
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	12:25	12:28	12:40	12:43	12:54	12:57	13:11
SAMPLE DEPTH	0.30m top	1.6m	0.30m top	1.6m	0.30m top	1.2m	NA
TOTAL DEPTH	2.2m	2.2m	2.1m	2.1m	1.7m	1.7m	NA
TEMP /C	21.70	21.30	21.60	21.40	21.20	21.00	NA
D.O. mg / L	4.67	6.30	4.74	4.70	5.22	5.37	NA
D.O. % sat.	63.70	84.80	64.20	63.50	70.40	72.60	NA
CONDUCTIVITY(umhos)	47262	47352	48006	48154	47575	47732	NA
SALINITY ppt.	30.80	30.87	31.35	31.45	31.03	31.20	NA
pH su.	7.86	8.03	7.90	7.90	7.92	7.93	NA
SECCHI DEPTH	2.2m	2.2m	2.1m	2.1m	1.7m	1.7m	NA

FIELD COMMENTS:							NA
WEATHER :	72 DEG F		72 DEG F		72 DEG F		72 DEG F
FIELD EQUIP. USED: ID # :	VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X

## Authentication

SAMPLED BY: (PRINT) /	NS / AEL	Sampler's Signature		Date
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES				1/18/24



# Advanced Environmental Laboratories, Inc


Client Name:	<b>CITY OF MARCO ISLAND</b>	Site Name:	<b>MARCO ISLAND WATERWAYS</b>
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Water Sample Parameters

SAMPLE LOCATION	East River-Marker 3	East River-Marker 3	Mid Channel-Marker 12	Mid Channel-Marker 12	Capri Pass-Marker 2	Capri Pass-Marker 2	Capri Pass-Marker 4	Capri Pass-Marker 4
SAMPLE TIME	8:40	8:42	8:17	8:19	7:50	7:52	8:04	8:06
SAMPLE DEPTH	0.30m top	1.5m	0.30m top	2.0m	0.30m top	2.0m	0.30m top	2.0m
TOTAL DEPTH	2.0m	2.0m	6.6m	6.6m	5.4m	5.4m	3.2m	3.2m
TEMP /C	19.70	19.70	19.50	19.60	19.60	19.60	19.60	19.50
D.O. mg / L	7.12	6.93	6.96	6.79	7.13	7.06	7.08	7.07
D.O. % sat.	94.60	91.70	91.70	89.80	94.70	93.20	93.70	93.30
CONDUCTIVITY(umhos)	49277	49300	49481	49506	49542	49543	49520	49555
SALINITY ppt.	32.28	32.30	32.48	32.46	32.47	32.48	32.47	32.49
pH su.	7.96	7.98	7.85	7.99	7.82	7.86	7.90	7.96
SECCHI DEPTH	2.0m	2.0m	2.0m	2.0m	1.6m	1.6m	2.0m	2.0m

<b>FIELD COMMENTS:</b>	NA			
<b>WEATHER :</b>	65 DEG F		65 DEG F	
<b>FIELD EQUIP. USED: ID # :</b>	VAN DORN / F3X		VAN DORN / F3X	

Authentication

<b>SAMPLED BY: (PRINT) /</b>	<b>NS / AEL</b>	Sampler's Signature 	Date
<b>AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES</b>			<b>1/19/24</b>