



Advanced Environmental Laboratories, Inc  
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**FINAL**

**Workorder: MARCO (F2205626)**

December 12, 2022

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

RE: Workorder: F2205626 MARCO

Dear Storm Gewirtz:

Enclosed are the analytical results for sample(s) received by the laboratory on Thursday November 17, 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 (F2205626)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2205626001	BARFIELD_BRIDGE	WA	Calculation	11/17/2022 07:15	11/17/2022 14:03	1	NA
F2205626001	BARFIELD_BRIDGE	WA	DISRES	11/17/2022 07:15	11/17/2022 14:03	3	NA
F2205626001	BARFIELD_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	11/17/2022 07:15	11/17/2022 14:03	1	NA
F2205626001	BARFIELD_BRIDGE	WA	EPA 180.1	11/17/2022 07:15	11/17/2022 14:03	1	NA
F2205626001	BARFIELD_BRIDGE	WA	EPA 351.2	11/17/2022 07:15	11/17/2022 14:03	1	NA
F2205626001	BARFIELD_BRIDGE	WA	EPA 365.3	11/17/2022 07:15	11/17/2022 14:03	1	NA
F2205626001	BARFIELD_BRIDGE	WA	Field Measurements	11/17/2022 07:15	11/17/2022 14:03	6	NA
F2205626001	BARFIELD_BRIDGE	WA	SM 10200 H	11/17/2022 07:15	11/17/2022 14:03	2	NA
F2205626001	BARFIELD_BRIDGE	WA	SM 4500NO3-F (Low Level)	11/17/2022 07:15	11/17/2022 14:03	3	NA
F2205626002	OLDE_MARCO	WA	Calculation	11/17/2022 07:36	11/17/2022 14:03	1	NA
F2205626002	OLDE_MARCO	WA	DISRES	11/17/2022 07:36	11/17/2022 14:03	3	NA
F2205626002	OLDE_MARCO	WA	ENTEROLERT/ QUANTI-TRAY	11/17/2022 07:36	11/17/2022 14:03	1	NA
F2205626002	OLDE_MARCO	WA	EPA 180.1	11/17/2022 07:36	11/17/2022 14:03	1	NA
F2205626002	OLDE_MARCO	WA	EPA 351.2	11/17/2022 07:36	11/17/2022 14:03	1	NA
F2205626002	OLDE_MARCO	WA	EPA 365.3	11/17/2022 07:36	11/17/2022 14:03	1	NA
F2205626002	OLDE_MARCO	WA	Field Measurements	11/17/2022 07:36	11/17/2022 14:03	6	NA
F2205626002	OLDE_MARCO	WA	SM 10200 H	11/17/2022 07:36	11/17/2022 14:03	2	NA
F2205626002	OLDE_MARCO	WA	SM 4500NO3-F (Low Level)	11/17/2022 07:36	11/17/2022 14:03	3	NA
F2205626003	JH_PARK	WA	Calculation	11/17/2022 10:20	11/17/2022 14:03	1	NA
F2205626003	JH_PARK	WA	DISRES	11/17/2022 10:20	11/17/2022 14:03	3	NA
F2205626003	JH_PARK	WA	ENTEROLERT/ QUANTI-TRAY	11/17/2022 10:20	11/17/2022 14:03	1	NA
F2205626003	JH_PARK	WA	EPA 180.1	11/17/2022 10:20	11/17/2022 14:03	1	NA
F2205626003	JH_PARK	WA	EPA 351.2	11/17/2022 10:20	11/17/2022 14:03	1	NA
F2205626003	JH_PARK	WA	EPA 365.3	11/17/2022 10:20	11/17/2022 14:03	1	NA
F2205626003	JH_PARK	WA	Field Measurements	11/17/2022 10:20	11/17/2022 14:03	6	NA
F2205626003	JH_PARK	WA	SM 10200 H	11/17/2022 10:20	11/17/2022 14:03	2	NA
F2205626003	JH_PARK	WA	SM 4500NO3-F (Low Level)	11/17/2022 10:20	11/17/2022 14:03	3	NA
F2205626004	KENDALL	WA	Calculation	11/17/2022 10:34	11/17/2022 14:03	1	NA
F2205626004	KENDALL	WA	DISRES	11/17/2022 10:34	11/17/2022 14:03	3	NA
F2205626004	KENDALL	WA	ENTEROLERT/ QUANTI-TRAY	11/17/2022 10:34	11/17/2022 14:03	1	NA
F2205626004	KENDALL	WA	EPA 180.1	11/17/2022 10:34	11/17/2022 14:03	1	NA
F2205626004	KENDALL	WA	EPA 351.2	11/17/2022 10:34	11/17/2022 14:03	1	NA
F2205626004	KENDALL	WA	EPA 365.3	11/17/2022 10:34	11/17/2022 14:03	1	NA
F2205626004	KENDALL	WA	Field Measurements	11/17/2022 10:34	11/17/2022 14:03	6	NA

Monday, December 12, 2022 10:04:34 PM  
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**FINAL**

**Workorder: MARCO (F2205626)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2205626004	KENDALL	WA	SM 10200 H	11/17/2022 10:34	11/17/2022 14:03	2	NA
F2205626004	KENDALL	WA	SM 4500NO3-F (Low Level)	11/17/2022 10:34	11/17/2022 14:03	3	NA
F2205626005	COLLIER_BRIDGE	WA	Calculation	11/17/2022 10:48	11/17/2022 14:03	1	NA
F2205626005	COLLIER_BRIDGE	WA	DISRES	11/17/2022 10:48	11/17/2022 14:03	3	NA
F2205626005	COLLIER_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	11/17/2022 10:48	11/17/2022 14:03	1	NA
F2205626005	COLLIER_BRIDGE	WA	EPA 180.1	11/17/2022 10:48	11/17/2022 14:03	1	NA
F2205626005	COLLIER_BRIDGE	WA	EPA 351.2	11/17/2022 10:48	11/17/2022 14:03	1	NA
F2205626005	COLLIER_BRIDGE	WA	EPA 365.3	11/17/2022 10:48	11/17/2022 14:03	1	NA
F2205626005	COLLIER_BRIDGE	WA	Field Measurements	11/17/2022 10:48	11/17/2022 14:03	6	NA
F2205626005	COLLIER_BRIDGE	WA	SM 10200 H	11/17/2022 10:48	11/17/2022 14:03	2	NA
F2205626005	COLLIER_BRIDGE	WA	SM 4500NO3-F (Low Level)	11/17/2022 10:48	11/17/2022 14:03	3	NA
F2205626006	LANDMARK	WA	Calculation	11/17/2022 10:59	11/17/2022 14:03	1	NA
F2205626006	LANDMARK	WA	DISRES	11/17/2022 10:59	11/17/2022 14:03	3	NA
F2205626006	LANDMARK	WA	ENTEROLERT/ QUANTI-TRAY	11/17/2022 10:59	11/17/2022 14:03	1	NA
F2205626006	LANDMARK	WA	EPA 180.1	11/17/2022 10:59	11/17/2022 14:03	1	NA
F2205626006	LANDMARK	WA	EPA 351.2	11/17/2022 10:59	11/17/2022 14:03	1	NA
F2205626006	LANDMARK	WA	EPA 365.3	11/17/2022 10:59	11/17/2022 14:03	1	NA
F2205626006	LANDMARK	WA	Field Measurements	11/17/2022 10:59	11/17/2022 14:03	6	NA
F2205626006	LANDMARK	WA	SM 10200 H	11/17/2022 10:59	11/17/2022 14:03	2	NA
F2205626006	LANDMARK	WA	SM 4500NO3-F (Low Level)	11/17/2022 10:59	11/17/2022 14:03	3	NA
F2205626007	LANDMARK_DUP	WA	Calculation	11/17/2022 11:03	11/17/2022 14:03	1	NA
F2205626007	LANDMARK_DUP	WA	DISRES	11/17/2022 11:03	11/17/2022 14:03	3	NA
F2205626007	LANDMARK_DUP	WA	ENTEROLERT/ QUANTI-TRAY	11/17/2022 11:03	11/17/2022 14:03	1	NA
F2205626007	LANDMARK_DUP	WA	EPA 180.1	11/17/2022 11:03	11/17/2022 14:03	1	NA
F2205626007	LANDMARK_DUP	WA	EPA 351.2	11/17/2022 11:03	11/17/2022 14:03	1	NA
F2205626007	LANDMARK_DUP	WA	EPA 365.3	11/17/2022 11:03	11/17/2022 14:03	1	NA
F2205626007	LANDMARK_DUP	WA	Field Measurements	11/17/2022 11:03	11/17/2022 14:03	6	NA
F2205626007	LANDMARK_DUP	WA	SM 10200 H	11/17/2022 11:03	11/17/2022 14:03	2	NA
F2205626007	LANDMARK_DUP	WA	SM 4500NO3-F (Low Level)	11/17/2022 11:03	11/17/2022 14:03	3	NA
F2205626008	HC_CENTER	WA	Calculation	11/17/2022 11:13	11/17/2022 14:03	1	NA
F2205626008	HC_CENTER	WA	DISRES	11/17/2022 11:13	11/17/2022 14:03	3	NA
F2205626008	HC_CENTER	WA	ENTEROLERT/ QUANTI-TRAY	11/17/2022 11:13	11/17/2022 14:03	1	NA
F2205626008	HC_CENTER	WA	EPA 180.1	11/17/2022 11:13	11/17/2022 14:03	1	NA
F2205626008	HC_CENTER	WA	EPA 351.2	11/17/2022 11:13	11/17/2022 14:03	1	NA

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**FINAL**

**Workorder: MARCO (F2205626)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2205626008	HC_CENTER	WA	EPA 365.3	11/17/2022 11:13	11/17/2022 14:03	1	NA
F2205626008	HC_CENTER	WA	Field Measurements	11/17/2022 11:13	11/17/2022 14:03	6	NA
F2205626008	HC_CENTER	WA	SM 10200 H	11/17/2022 11:13	11/17/2022 14:03	2	NA
F2205626008	HC_CENTER	WA	SM 4500NO3-F (Low Level)	11/17/2022 11:13	11/17/2022 14:03	3	NA
F2205626009	SWALLOW	WA	Calculation	11/17/2022 11:26	11/17/2022 14:03	1	NA
F2205626009	SWALLOW	WA	DISRES	11/17/2022 11:26	11/17/2022 14:03	3	NA
F2205626009	SWALLOW	WA	ENTEROLERT/ QUANTI-TRAY	11/17/2022 11:26	11/17/2022 14:03	1	NA
F2205626009	SWALLOW	WA	EPA 180.1	11/17/2022 11:26	11/17/2022 14:03	1	NA
F2205626009	SWALLOW	WA	EPA 351.2	11/17/2022 11:26	11/17/2022 14:03	1	NA
F2205626009	SWALLOW	WA	EPA 365.3	11/17/2022 11:26	11/17/2022 14:03	1	NA
F2205626009	SWALLOW	WA	Field Measurements	11/17/2022 11:26	11/17/2022 14:03	6	NA
F2205626009	SWALLOW	WA	SM 10200 H	11/17/2022 11:26	11/17/2022 14:03	2	NA
F2205626009	SWALLOW	WA	SM 4500NO3-F (Low Level)	11/17/2022 11:26	11/17/2022 14:03	3	NA
F2205626010	W_WINTERBERRY_BRIDGE	WA	Calculation	11/17/2022 11:35	11/17/2022 14:03	1	NA
F2205626010	W_WINTERBERRY_BRIDGE	WA	DISRES	11/17/2022 11:35	11/17/2022 14:03	3	NA
F2205626010	W_WINTERBERRY_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	11/17/2022 11:35	11/17/2022 14:03	1	NA
F2205626010	W_WINTERBERRY_BRIDGE	WA	EPA 180.1	11/17/2022 11:35	11/17/2022 14:03	1	NA
F2205626010	W_WINTERBERRY_BRIDGE	WA	EPA 351.2	11/17/2022 11:35	11/17/2022 14:03	1	NA
F2205626010	W_WINTERBERRY_BRIDGE	WA	EPA 365.3	11/17/2022 11:35	11/17/2022 14:03	1	NA
F2205626010	W_WINTERBERRY_BRIDGE	WA	Field Measurements	11/17/2022 11:35	11/17/2022 14:03	6	NA
F2205626010	W_WINTERBERRY_BRIDGE	WA	SM 10200 H	11/17/2022 11:35	11/17/2022 14:03	2	NA
F2205626010	W_WINTERBERRY_BRIDGE	WA	SM 4500NO3-F (Low Level)	11/17/2022 11:35	11/17/2022 14:03	3	NA
F2205626011	E_WINTERBERRY_BRIDGE	WA	Calculation	11/17/2022 11:46	11/17/2022 14:03	1	NA
F2205626011	E_WINTERBERRY_BRIDGE	WA	DISRES	11/17/2022 11:46	11/17/2022 14:03	3	NA
F2205626011	E_WINTERBERRY_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	11/17/2022 11:46	11/17/2022 14:03	1	NA
F2205626011	E_WINTERBERRY_BRIDGE	WA	EPA 180.1	11/17/2022 11:46	11/17/2022 14:03	1	NA
F2205626011	E_WINTERBERRY_BRIDGE	WA	EPA 351.2	11/17/2022 11:46	11/17/2022 14:03	1	NA
F2205626011	E_WINTERBERRY_BRIDGE	WA	EPA 365.3	11/17/2022 11:46	11/17/2022 14:03	1	NA
F2205626011	E_WINTERBERRY_BRIDGE	WA	Field Measurements	11/17/2022 11:46	11/17/2022 14:03	6	NA
F2205626011	E_WINTERBERRY_BRIDGE	WA	SM 10200 H	11/17/2022 11:46	11/17/2022 14:03	2	NA

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**FINAL**

**Workorder: MARCO (F2205626)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2205626011	E_WINTERBERRY_BRIDG E	WA	SM 4500NO3-F (Low Level)	11/17/2022 11:46	11/17/2022 14:03	3	NA
F2205626012	MCILVAINE	WA	Calculation	11/17/2022 11:58	11/17/2022 14:03	1	NA
F2205626012	MCILVAINE	WA	DISRES	11/17/2022 11:58	11/17/2022 14:03	3	NA
F2205626012	MCILVAINE	WA	ENTEROLERT/ QUANTI- TRAY	11/17/2022 11:58	11/17/2022 14:03	1	NA
F2205626012	MCILVAINE	WA	EPA 180.1	11/17/2022 11:58	11/17/2022 14:03	1	NA
F2205626012	MCILVAINE	WA	EPA 351.2	11/17/2022 11:58	11/17/2022 14:03	1	NA
F2205626012	MCILVAINE	WA	EPA 365.3	11/17/2022 11:58	11/17/2022 14:03	1	NA
F2205626012	MCILVAINE	WA	Field Measurements	11/17/2022 11:58	11/17/2022 14:03	6	NA
F2205626012	MCILVAINE	WA	SM 10200 H	11/17/2022 11:58	11/17/2022 14:03	2	NA
F2205626012	MCILVAINE	WA	SM 4500NO3-F (Low Level)	11/17/2022 11:58	11/17/2022 14:03	3	NA
F2205626013	HUMMINGBIRD	WA	Calculation	11/17/2022 12:13	11/17/2022 14:03	1	NA
F2205626013	HUMMINGBIRD	WA	DISRES	11/17/2022 12:13	11/17/2022 14:03	3	NA
F2205626013	HUMMINGBIRD	WA	ENTEROLERT/ QUANTI- TRAY	11/17/2022 12:13	11/17/2022 14:03	1	NA
F2205626013	HUMMINGBIRD	WA	EPA 180.1	11/17/2022 12:13	11/17/2022 14:03	1	NA
F2205626013	HUMMINGBIRD	WA	EPA 351.2	11/17/2022 12:13	11/17/2022 14:03	1	NA
F2205626013	HUMMINGBIRD	WA	EPA 365.3	11/17/2022 12:13	11/17/2022 14:03	1	NA
F2205626013	HUMMINGBIRD	WA	Field Measurements	11/17/2022 12:13	11/17/2022 14:03	6	NA
F2205626013	HUMMINGBIRD	WA	SM 10200 H	11/17/2022 12:13	11/17/2022 14:03	2	NA
F2205626013	HUMMINGBIRD	WA	SM 4500NO3-F (Low Level)	11/17/2022 12:13	11/17/2022 14:03	3	NA
F2205626014	HOLLYHOCK	WA	Calculation	11/17/2022 12:26	11/17/2022 14:03	1	NA
F2205626014	HOLLYHOCK	WA	DISRES	11/17/2022 12:26	11/17/2022 14:03	3	NA
F2205626014	HOLLYHOCK	WA	ENTEROLERT/ QUANTI- TRAY	11/17/2022 12:26	11/17/2022 14:03	1	NA
F2205626014	HOLLYHOCK	WA	EPA 180.1	11/17/2022 12:26	11/17/2022 14:03	1	NA
F2205626014	HOLLYHOCK	WA	EPA 351.2	11/17/2022 12:26	11/17/2022 14:03	1	NA
F2205626014	HOLLYHOCK	WA	EPA 365.3	11/17/2022 12:26	11/17/2022 14:03	1	NA
F2205626014	HOLLYHOCK	WA	Field Measurements	11/17/2022 12:26	11/17/2022 14:03	6	NA
F2205626014	HOLLYHOCK	WA	SM 10200 H	11/17/2022 12:26	11/17/2022 14:03	2	NA
F2205626014	HOLLYHOCK	WA	SM 4500NO3-F (Low Level)	11/17/2022 12:26	11/17/2022 14:03	3	NA
F2205626015	WINDMILL	WA	Calculation	11/17/2022 12:41	11/17/2022 14:03	1	NA
F2205626015	WINDMILL	WA	DISRES	11/17/2022 12:41	11/17/2022 14:03	3	NA
F2205626015	WINDMILL	WA	ENTEROLERT/ QUANTI- TRAY	11/17/2022 12:41	11/17/2022 14:03	1	NA
F2205626015	WINDMILL	WA	EPA 180.1	11/17/2022 12:41	11/17/2022 14:03	1	NA
F2205626015	WINDMILL	WA	EPA 351.2	11/17/2022 12:41	11/17/2022 14:03	1	NA

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**Workorder: MARCO (F2205626)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2205626015	WINDMILL	WA	EPA 365.3	11/17/2022 12:41	11/17/2022 14:03	1	NA
F2205626015	WINDMILL	WA	Field Measurements	11/17/2022 12:41	11/17/2022 14:03	6	NA
F2205626015	WINDMILL	WA	SM 10200 H	11/17/2022 12:41	11/17/2022 14:03	2	NA
F2205626015	WINDMILL	WA	SM 4500NO3-F (Low Level)	11/17/2022 12:41	11/17/2022 14:03	3	NA
F2205626016	EQUIPMENT_BLANK	WA	Calculation	11/17/2022 12:48	11/17/2022 14:03	1	NA
F2205626016	EQUIPMENT_BLANK	WA	ENTEROLERT/ QUANTI-TRAY	11/17/2022 12:48	11/17/2022 14:03	1	NA
F2205626016	EQUIPMENT_BLANK	WA	EPA 180.1	11/17/2022 12:48	11/17/2022 14:03	1	NA
F2205626016	EQUIPMENT_BLANK	WA	EPA 351.2	11/17/2022 12:48	11/17/2022 14:03	1	NA
F2205626016	EQUIPMENT_BLANK	WA	EPA 365.3	11/17/2022 12:48	11/17/2022 14:03	1	NA
F2205626016	EQUIPMENT_BLANK	WA	SM 10200 H	11/17/2022 12:48	11/17/2022 14:03	2	NA
F2205626016	EQUIPMENT_BLANK	WA	SM 4500NO3-F (Low Level)	11/17/2022 12:48	11/17/2022 14:03	3	NA
F2205626017	EAST_RIVER_MARKER_3	WA	Calculation	11/17/2022 09:30	11/17/2022 14:03	1	NA
F2205626017	EAST_RIVER_MARKER_3	WA	DISRES	11/17/2022 09:30	11/17/2022 14:03	3	NA
F2205626017	EAST_RIVER_MARKER_3	WA	ENTEROLERT/ QUANTI-TRAY	11/17/2022 09:30	11/17/2022 14:03	1	NA
F2205626017	EAST_RIVER_MARKER_3	WA	EPA 180.1	11/17/2022 09:30	11/17/2022 14:03	1	NA
F2205626017	EAST_RIVER_MARKER_3	WA	EPA 351.2	11/17/2022 09:30	11/17/2022 14:03	1	NA
F2205626017	EAST_RIVER_MARKER_3	WA	EPA 365.3	11/17/2022 09:30	11/17/2022 14:03	1	NA
F2205626017	EAST_RIVER_MARKER_3	WA	Field Measurements	11/17/2022 09:30	11/17/2022 14:03	6	NA
F2205626017	EAST_RIVER_MARKER_3	WA	SM 10200 H	11/17/2022 09:30	11/17/2022 14:03	2	NA
F2205626017	EAST_RIVER_MARKER_3	WA	SM 4500NO3-F (Low Level)	11/17/2022 09:30	11/17/2022 14:03	3	NA
F2205626018	MID_CHANNEL_MARKER_12	WA	Calculation	11/17/2022 09:05	11/17/2022 14:03	1	NA
F2205626018	MID_CHANNEL_MARKER_12	WA	DISRES	11/17/2022 09:05	11/17/2022 14:03	3	NA
F2205626018	MID_CHANNEL_MARKER_12	WA	ENTEROLERT/ QUANTI-TRAY	11/17/2022 09:05	11/17/2022 14:03	1	NA
F2205626018	MID_CHANNEL_MARKER_12	WA	EPA 180.1	11/17/2022 09:05	11/17/2022 14:03	1	NA
F2205626018	MID_CHANNEL_MARKER_12	WA	EPA 351.2	11/17/2022 09:05	11/17/2022 14:03	1	NA
F2205626018	MID_CHANNEL_MARKER_12	WA	EPA 365.3	11/17/2022 09:05	11/17/2022 14:03	1	NA
F2205626018	MID_CHANNEL_MARKER_12	WA	Field Measurements	11/17/2022 09:05	11/17/2022 14:03	6	NA
F2205626018	MID_CHANNEL_MARKER_12	WA	SM 10200 H	11/17/2022 09:05	11/17/2022 14:03	2	NA
F2205626018	MID_CHANNEL_MARKER_12	WA	SM 4500NO3-F (Low Level)	11/17/2022 09:05	11/17/2022 14:03	3	NA
F2205626019	CAPRI_PASS_MARKER_2	WA	Calculation	11/17/2022 08:31	11/17/2022 14:03	1	NA
F2205626019	CAPRI_PASS_MARKER_2	WA	DISRES	11/17/2022 08:31	11/17/2022 14:03	3	NA

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**Workorder: MARCO (F2205626)**

**Sample Summary**

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2205626019	CAPRI_PASS_MARKER_2	WA	ENTEROLERT/ QUANTI-TRAY	11/17/2022 08:31	11/17/2022 14:03	1	NA
F2205626019	CAPRI_PASS_MARKER_2	WA	EPA 180.1	11/17/2022 08:31	11/17/2022 14:03	1	NA
F2205626019	CAPRI_PASS_MARKER_2	WA	EPA 351.2	11/17/2022 08:31	11/17/2022 14:03	1	NA
F2205626019	CAPRI_PASS_MARKER_2	WA	EPA 365.3	11/17/2022 08:31	11/17/2022 14:03	1	NA
F2205626019	CAPRI_PASS_MARKER_2	WA	Field Measurements	11/17/2022 08:31	11/17/2022 14:03	6	NA
F2205626019	CAPRI_PASS_MARKER_2	WA	SM 10200 H	11/17/2022 08:31	11/17/2022 14:03	2	NA
F2205626019	CAPRI_PASS_MARKER_2	WA	SM 4500NO3-F (Low Level)	11/17/2022 08:31	11/17/2022 14:03	3	NA
F2205626020	CAPRI_PASS_MARKER_4	WA	Calculation	11/17/2022 08:46	11/17/2022 14:03	1	NA
F2205626020	CAPRI_PASS_MARKER_4	WA	DISRES	11/17/2022 08:46	11/17/2022 14:03	3	NA
F2205626020	CAPRI_PASS_MARKER_4	WA	ENTEROLERT/ QUANTI-TRAY	11/17/2022 08:46	11/17/2022 14:03	1	NA
F2205626020	CAPRI_PASS_MARKER_4	WA	EPA 180.1	11/17/2022 08:46	11/17/2022 14:03	1	NA
F2205626020	CAPRI_PASS_MARKER_4	WA	EPA 351.2	11/17/2022 08:46	11/17/2022 14:03	1	NA
F2205626020	CAPRI_PASS_MARKER_4	WA	EPA 365.3	11/17/2022 08:46	11/17/2022 14:03	1	NA
F2205626020	CAPRI_PASS_MARKER_4	WA	Field Measurements	11/17/2022 08:46	11/17/2022 14:03	6	NA
F2205626020	CAPRI_PASS_MARKER_4	WA	SM 10200 H	11/17/2022 08:46	11/17/2022 14:03	2	NA
F2205626020	CAPRI_PASS_MARKER_4	WA	SM 4500NO3-F (Low Level)	11/17/2022 08:46	11/17/2022 14:03	3	NA

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Workorder: MARCO (F2205626)

## Workorder Summary

### Batch Comments

#### WCAg/9078 - TKN,E351.2 Analysis,Water

The matrix spike recovery of TKN for F2205626004 was outside control criteria. Recoveries in the Laboratory Control Sample (LCS), Matrix Spike Duplicate (MSD) and %RPD 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 control criteria for matrix spike recoveries of TKN for A2210134001 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.

#### WCAg/9084 - TKN,E351.2 Analysis,Water

The matrix spike (MS) recoveries of TKN for F2205624017 were outside control criteria. Recoveries in the Laboratory Control Sample (LCS) were acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential low bias in this matrix. The affected sample is qualified to indicate matrix interference.

The matrix spike recoveries of TKN for G2210101004 were outside control criteria. Recovery in the Laboratory Control Sample (LCS) was acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential high bias in this matrix. The affected sample is qualified to indicate matrix interference.

### Analysis Results Comments

#### F2205626001 (BARFIELD\_BRIDGE) - Corrected Chlorophyll A

F2205626001-20 filtered 11/18/22 11:41

#### F2205626004 (KENDALL) - Total Kjeldahl Nitrogen

J4|Estimated Result

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**Workorder:** MARCO (F2205626)

## 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
- T^          Not Certified

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**FINAL**

**Workorder:** MARCO (F2205626)

**Analytical Results**

**Lab ID:** F2205626001      **Date Collected:** 11/17/2022 07:15      **Matrix:** Water  
**Sample ID:** BARFIELD\_BRIDGE      **Date Received:** 11/17/2022 14:03

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 07:15	11/17/2022 07:15	F
Secchi Disc	1	meters			1	11/17/2022 07:15	11/17/2022 07:15	F
Total Depth	2	meters			1	11/17/2022 07:15	11/17/2022 07:15	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	49878	umhos/cm			1	11/17/2022 07:15	11/17/2022 07:15	F
DO Saturation %	61.7	%			1	11/17/2022 07:15	11/17/2022 07:15	F
Dissolved Oxygen	4.21	mg/L			1	11/17/2022 07:15	11/17/2022 07:15	F
Salinity	32.61	ppt			1	11/17/2022 07:15	11/17/2022 07:15	F
Temperature	26.73	°C			1	11/17/2022 07:15	11/17/2022 07:15	F
pH	8.06	SU			1	11/17/2022 07:15	11/17/2022 07:15	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/11/2022 13:02	12/11/2022 13:02	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/05/2022 09:30	12/06/2022 11:30	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	5.6	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.019	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	11/18/2022 12:43	11/18/2022 12:43	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	11/18/2022 12:43	11/18/2022 12:43	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 12:43	11/18/2022 12:43	T





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**Workorder:** MARCO (F2205626)

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**Workorder:** MARCO (F2205626)

**Analytical Results**

**Lab ID:** F2205626002      **Date Collected:** 11/17/2022 07:36      **Matrix:** Water  
**Sample ID:** OLDE\_MARCO      **Date Received:** 11/17/2022 14:03

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 07:36	11/17/2022 07:36	F
Secchi Disc	1	meters			1	11/17/2022 07:36	11/17/2022 07:36	F
Total Depth	1.5	meters			1	11/17/2022 07:36	11/17/2022 07:36	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	50101	umhos/cm			1	11/17/2022 07:36	11/17/2022 07:36	F
DO Saturation %	63	%			1	11/17/2022 07:36	11/17/2022 07:36	F
Dissolved Oxygen	4.73	mg/L			1	11/17/2022 07:36	11/17/2022 07:36	F
Salinity	32.7	ppt			1	11/17/2022 07:36	11/17/2022 07:36	F
Temperature	26.2	°C			1	11/17/2022 07:36	11/17/2022 07:36	F
pH	8.2	SU			1	11/17/2022 07:36	11/17/2022 07:36	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/11/2022 13:05	12/11/2022 13:05	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/05/2022 09:30	12/06/2022 11:30	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	7.2	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.070	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 I	mg/L	0.010	0.0060	1	11/18/2022 12:45	11/18/2022 12:45	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	11/18/2022 12:45	11/18/2022 12:45	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 12:45	11/18/2022 12:45	T





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**Workorder: MARCO (F2205626)**

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**Workorder:** MARCO (F2205626)

**Analytical Results**

**Lab ID:** F2205626003      **Date Collected:** 11/17/2022 10:20      **Matrix:** Water  
**Sample ID:** JH\_PARK      **Date Received:** 11/17/2022 14:03

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 10:20	11/17/2022 10:20	F
Secchi Disc	3	meters			1	11/17/2022 10:20	11/17/2022 10:20	F
Total Depth	3.5	meters			1	11/17/2022 10:20	11/17/2022 10:20	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	47839	umhos/cm			1	11/17/2022 10:20	11/17/2022 10:20	F
DO Saturation %	71.1	%			1	11/17/2022 10:20	11/17/2022 10:20	F
Dissolved Oxygen	4.84	mg/L			1	11/17/2022 10:20	11/17/2022 10:20	F
Salinity	31.11	ppt			1	11/17/2022 10:20	11/17/2022 10:20	F
Temperature	26.6	°C			1	11/17/2022 10:20	11/17/2022 10:20	F
pH	7.99	SU			1	11/17/2022 10:20	11/17/2022 10:20	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/11/2022 13:23	12/11/2022 13:23	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/05/2022 09:30	12/06/2022 11:30	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1.7	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.041	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.015	mg/L	0.010	0.0060	1	11/18/2022 12:46	11/18/2022 12:46	T
Nitrate + Nitrite	0.017 I	mg/L	0.020	0.010	1	11/18/2022 12:46	11/18/2022 12:46	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 12:46	11/18/2022 12:46	T





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**Workorder:** MARCO (F2205626)

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**Workorder:** MARCO (F2205626)

**Analytical Results**

**Lab ID:** F2205626004      **Date Collected:** 11/17/2022 10:34      **Matrix:** Water  
**Sample ID:** KENDALL      **Date Received:** 11/17/2022 14:03

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 10:34	11/17/2022 10:34	F
Secchi Disc	1	meters			1	11/17/2022 10:34	11/17/2022 10:34	F
Total Depth	2	meters			1	11/17/2022 10:34	11/17/2022 10:34	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	48217	umhos/cm			1	11/17/2022 10:34	11/17/2022 10:34	F
DO Saturation %	57.8	%			1	11/17/2022 10:34	11/17/2022 10:34	F
Dissolved Oxygen	3.94	mg/L			1	11/17/2022 10:34	11/17/2022 10:34	F
Salinity	31.39	ppt			1	11/17/2022 10:34	11/17/2022 10:34	F
Temperature	26.6	°C			1	11/17/2022 10:34	11/17/2022 10:34	F
pH	8.02	SU			1	11/17/2022 10:34	11/17/2022 10:34	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.146 I	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/05/2022 09:30	12/06/2022 11:30	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	4.7	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.022	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	5.6	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	11/18/2022 12:47	11/18/2022 12:47	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	11/18/2022 12:47	11/18/2022 12:47	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 12:47	11/18/2022 12:47	T





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**Workorder:** MARCO (F2205626)

**Analytical Results**

**Lab ID:** F2205626005      **Date Collected:** 11/17/2022 10:48      **Matrix:** Water  
**Sample ID:** COLLIER\_BRIDGE      **Date Received:** 11/17/2022 14:03

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 10:48	11/17/2022 10:48	F
Secchi Disc	1.5	meters			1	11/17/2022 10:48	11/17/2022 10:48	F
Total Depth	1.5	meters			1	11/17/2022 10:48	11/17/2022 10:48	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	47537	umhos/cm			1	11/17/2022 10:48	11/17/2022 10:48	F
DO Saturation %	53.6	%			1	11/17/2022 10:48	11/17/2022 10:48	F
Dissolved Oxygen	3.66	mg/L			1	11/17/2022 10:48	11/17/2022 10:48	F
Salinity	30.89	ppt			1	11/17/2022 10:48	11/17/2022 10:48	F
Temperature	26.7	°C			1	11/17/2022 10:48	11/17/2022 10:48	F
pH	8.03	SU			1	11/17/2022 10:48	11/17/2022 10:48	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/05/2022 09:30	12/06/2022 11:30	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	1.2	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.030	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 I	mg/L	0.010	0.0060	1	11/18/2022 12:48	11/18/2022 12:48	T
Nitrate + Nitrite	0.011 I	mg/L	0.020	0.010	1	11/18/2022 12:48	11/18/2022 12:48	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 12:48	11/18/2022 12:48	T





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**Workorder:** MARCO (F2205626)

**Analytical Results**

**Lab ID:** F2205626006      **Date Collected:** 11/17/2022 10:59      **Matrix:** Water  
**Sample ID:** LANDMARK      **Date Received:** 11/17/2022 14:03

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 10:59	11/17/2022 10:59	F
Secchi Disc	1.75	meters			1	11/17/2022 10:59	11/17/2022 10:59	F
Total Depth	1.75	meters			1	11/17/2022 10:59	11/17/2022 10:59	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	49507	umhos/cm			1	11/17/2022 10:59	11/17/2022 10:59	F
DO Saturation %	44.5	%			1	11/17/2022 10:59	11/17/2022 10:59	F
Dissolved Oxygen	3.03	mg/L			1	11/17/2022 10:59	11/17/2022 10:59	F
Salinity	32.35	ppt			1	11/17/2022 10:59	11/17/2022 10:59	F
Temperature	26.1	°C			1	11/17/2022 10:59	11/17/2022 10:59	F
pH	7.99	SU			1	11/17/2022 10:59	11/17/2022 10:59	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.207	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.207 I	mg/L	0.50	0.20	1	12/05/2022 09:30	12/06/2022 11:30	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	2.0	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.017	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0080 I	mg/L	0.010	0.0060	1	11/18/2022 12:48	11/18/2022 12:48	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	11/18/2022 12:48	11/18/2022 12:48	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 12:48	11/18/2022 12:48	T





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**Workorder: MARCO (F2205626)**

## Analytical Results

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**Workorder:** MARCO (F2205626)

**Analytical Results**

**Lab ID:** F2205626007      **Date Collected:** 11/17/2022 11:03      **Matrix:** Water  
**Sample ID:** LANDMARK\_DUP      **Date Received:** 11/17/2022 14:03

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 11:03	11/17/2022 11:03	F
Secchi Disc	1.75	meters			1	11/17/2022 11:03	11/17/2022 11:03	F
Total Depth	1.75	meters			1	11/17/2022 11:03	11/17/2022 11:03	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	49512	umhos/cm			1	11/17/2022 11:03	11/17/2022 11:03	F
DO Saturation %	45.2	%			1	11/17/2022 11:03	11/17/2022 11:03	F
Dissolved Oxygen	3.08	mg/L			1	11/17/2022 11:03	11/17/2022 11:03	F
Salinity	32.36	ppt			1	11/17/2022 11:03	11/17/2022 11:03	F
Temperature	26.1	°C			1	11/17/2022 11:03	11/17/2022 11:03	F
pH	7.99	SU			1	11/17/2022 11:03	11/17/2022 11:03	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/05/2022 09:30	12/06/2022 11:30	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	2.0	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.017	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.010	mg/L	0.010	0.0060	1	11/18/2022 12:49	11/18/2022 12:49	T
Nitrate + Nitrite	0.011 I	mg/L	0.020	0.010	1	11/18/2022 12:49	11/18/2022 12:49	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 12:49	11/18/2022 12:49	T







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**Workorder:** MARCO (F2205626)

**Analytical Results**

**Lab ID:** F2205626008      **Date Collected:** 11/17/2022 11:13      **Matrix:** Water  
**Sample ID:** HC\_CENTER      **Date Received:** 11/17/2022 14:03

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 11:13	11/17/2022 11:13	F
Secchi Disc	1	meters			1	11/17/2022 11:13	11/17/2022 11:13	F
Total Depth	1	meters			1	11/17/2022 11:13	11/17/2022 11:13	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	46617	umhos/cm			1	11/17/2022 11:13	11/17/2022 11:13	F
DO Saturation %	65.3	%			1	11/17/2022 11:13	11/17/2022 11:13	F
Dissolved Oxygen	4.46	mg/L			1	11/17/2022 11:13	11/17/2022 11:13	F
Salinity	30.22	ppt			1	11/17/2022 11:13	11/17/2022 11:13	F
Temperature	26.4	°C			1	11/17/2022 11:13	11/17/2022 11:13	F
pH	8.09	SU			1	11/17/2022 11:13	11/17/2022 11:13	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.154 I	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/05/2022 09:30	12/06/2022 11:30	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	0.73	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.009 I	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0080 I	mg/L	0.010	0.0060	1	11/18/2022 12:50	11/18/2022 12:50	T
Nitrate + Nitrite	0.011 I	mg/L	0.020	0.010	1	11/18/2022 12:50	11/18/2022 12:50	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 12:50	11/18/2022 12:50	T





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**Workorder:** MARCO (F2205626)

**Analytical Results**

**Lab ID:** F2205626009      **Date Collected:** 11/17/2022 11:26      **Matrix:** Water  
**Sample ID:** SWALLOW      **Date Received:** 11/17/2022 14:03

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 11:26	11/17/2022 11:26	F
Secchi Disc	0.75	meters			1	11/17/2022 11:26	11/17/2022 11:26	F
Total Depth	2	meters			1	11/17/2022 11:26	11/17/2022 11:26	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	49354	umhos/cm			1	11/17/2022 11:26	11/17/2022 11:26	F
DO Saturation %	57.7	%			1	11/17/2022 11:26	11/17/2022 11:26	F
Dissolved Oxygen	3.94	mg/L			1	11/17/2022 11:26	11/17/2022 11:26	F
Salinity	32.23	ppt			1	11/17/2022 11:26	11/17/2022 11:26	F
Temperature	26.4	°C			1	11/17/2022 11:26	11/17/2022 11:26	F
pH	8.06	SU			1	11/17/2022 11:26	11/17/2022 11:26	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.442	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.382 I	mg/L	0.50	0.20	1	12/05/2022 09:30	12/06/2022 11:30	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	4.6	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.019	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.054	mg/L	0.010	0.0060	1	11/18/2022 12:51	11/18/2022 12:51	T
Nitrate + Nitrite	0.060	mg/L	0.020	0.010	1	11/18/2022 12:51	11/18/2022 12:51	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 12:51	11/18/2022 12:51	T





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**Workorder:** MARCO (F2205626)

**Analytical Results**

**Lab ID:** F2205626010      **Date Collected:** 11/17/2022 11:35      **Matrix:** Water  
**Sample ID:** W\_WINTERBERRY\_BRID      **Date Received:** 11/17/2022 14:03  
 GE

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 11:35	11/17/2022 11:35	F
Secchi Disc	1.5	meters			1	11/17/2022 11:35	11/17/2022 11:35	F
Total Depth	1.5	meters			1	11/17/2022 11:35	11/17/2022 11:35	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	49366	umhos/cm			1	11/17/2022 11:35	11/17/2022 11:35	F
DO Saturation %	47.6	%			1	11/17/2022 11:35	11/17/2022 11:35	F
Dissolved Oxygen	3.24	mg/L			1	11/17/2022 11:35	11/17/2022 11:35	F
Salinity	32.23	ppt			1	11/17/2022 11:35	11/17/2022 11:35	F
Temperature	26.5	°C			1	11/17/2022 11:35	11/17/2022 11:35	F
pH	8.02	SU			1	11/17/2022 11:35	11/17/2022 11:35	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/05/2022 09:30	12/06/2022 11:30	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	3.0	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.065	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.019	mg/L	0.010	0.0060	1	11/18/2022 12:51	11/18/2022 12:51	T
Nitrate + Nitrite	0.022	mg/L	0.020	0.010	1	11/18/2022 12:51	11/18/2022 12:51	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 12:51	11/18/2022 12:51	T





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**Workorder:** MARCO (F2205626)

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**Workorder:** MARCO (F2205626)

**Analytical Results**

<b>Lab ID:</b> F2205626011	<b>Date Collected:</b> 11/17/2022 11:46	<b>Matrix:</b> Water
<b>Sample ID:</b> E_WINTERBERRY_BRID GE	<b>Date Received:</b> 11/17/2022 14:03	

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 11:46	11/17/2022 11:46	F
Secchi Disc	1.5	meters			1	11/17/2022 11:46	11/17/2022 11:46	F
Total Depth	1.5	meters			1	11/17/2022 11:46	11/17/2022 11:46	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	49513	umhos/cm			1	11/17/2022 11:46	11/17/2022 11:46	F
DO Saturation %	64.5	%			1	11/17/2022 11:46	11/17/2022 11:46	F
Dissolved Oxygen	4.42	mg/L			1	11/17/2022 11:46	11/17/2022 11:46	F
Salinity	32.34	ppt			1	11/17/2022 11:46	11/17/2022 11:46	F
Temperature	26.6	°C			1	11/17/2022 11:46	11/17/2022 11:46	F
pH	7.99	SU			1	11/17/2022 11:46	11/17/2022 11:46	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.258	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.226 I	mg/L	0.50	0.20	1	12/05/2022 09:30	12/06/2022 11:30	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	3.6	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.042	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.027	mg/L	0.010	0.0060	1	11/18/2022 12:58	11/18/2022 12:58	T
Nitrate + Nitrite	0.032	mg/L	0.020	0.010	1	11/18/2022 12:58	11/18/2022 12:58	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 12:58	11/18/2022 12:58	T





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**Workorder:** MARCO (F2205626)

**Analytical Results**

**Lab ID:** F2205626012      **Date Collected:** 11/17/2022 11:58      **Matrix:** Water  
**Sample ID:** MCILVAINE      **Date Received:** 11/17/2022 14:03

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 11:58	11/17/2022 11:58	F
Secchi Disc	1	meters			1	11/17/2022 11:58	11/17/2022 11:58	F
Total Depth	1.75	meters			1	11/17/2022 11:58	11/17/2022 11:58	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	50086	umhos/cm			1	11/17/2022 11:58	11/17/2022 11:58	F
DO Saturation %	58.4	%			1	11/17/2022 11:58	11/17/2022 11:58	F
Dissolved Oxygen	3.99	mg/L			1	11/17/2022 11:58	11/17/2022 11:58	F
Salinity	32.76	ppt			1	11/17/2022 11:58	11/17/2022 11:58	F
Temperature	26.3	°C			1	11/17/2022 11:58	11/17/2022 11:58	F
pH	8.09	SU			1	11/17/2022 11:58	11/17/2022 11:58	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	20	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.313	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.288 I	mg/L	0.50	0.20	1	12/05/2022 09:30	12/06/2022 11:30	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	6.9	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.060	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.022	mg/L	0.010	0.0060	1	11/18/2022 13:00	11/18/2022 13:00	T
Nitrate + Nitrite	0.025	mg/L	0.020	0.010	1	11/18/2022 13:00	11/18/2022 13:00	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 13:00	11/18/2022 13:00	T





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**Workorder:** MARCO (F2205626)

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**Workorder:** MARCO (F2205626)

**Analytical Results**

**Lab ID:** F2205626013      **Date Collected:** 11/17/2022 12:13      **Matrix:** Water  
**Sample ID:** HUMMINGBIRD      **Date Received:** 11/17/2022 14:03

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 12:13	11/17/2022 12:13	F
Secchi Disc	1	meters			1	11/17/2022 12:13	11/17/2022 12:13	F
Total Depth	1	meters			1	11/17/2022 12:13	11/17/2022 12:13	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	48168	umhos/cm			1	11/17/2022 12:13	11/17/2022 12:13	F
DO Saturation %	81.4	%			1	11/17/2022 12:13	11/17/2022 12:13	F
Dissolved Oxygen	5.58	mg/L			1	11/17/2022 12:13	11/17/2022 12:13	F
Salinity	31.36	ppt			1	11/17/2022 12:13	11/17/2022 12:13	F
Temperature	26.3	°C			1	11/17/2022 12:13	11/17/2022 12:13	F
pH	8.01	SU			1	11/17/2022 12:13	11/17/2022 12:13	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/05/2022 09:30	12/06/2022 11:30	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	0.94	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.043	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.034	mg/L	0.010	0.0060	1	11/18/2022 13:01	11/18/2022 13:01	T
Nitrate + Nitrite	0.039	mg/L	0.020	0.010	1	11/18/2022 13:01	11/18/2022 13:01	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 13:01	11/18/2022 13:01	T





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**Analytical Results**

**Lab ID:** F2205626014      **Date Collected:** 11/17/2022 12:26      **Matrix:** Water  
**Sample ID:** HOLLYHOCK      **Date Received:** 11/17/2022 14:03

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 12:26	11/17/2022 12:26	F
Secchi Disc	1	meters			1	11/17/2022 12:26	11/17/2022 12:26	F
Total Depth	1	meters			1	11/17/2022 12:26	11/17/2022 12:26	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	49679	umhos/cm			1	11/17/2022 12:26	11/17/2022 12:26	F
DO Saturation %	60.1	%			1	11/17/2022 12:26	11/17/2022 12:26	F
Dissolved Oxygen	4.12	mg/L			1	11/17/2022 12:26	11/17/2022 12:26	F
Salinity	32.47	ppt			1	11/17/2022 12:26	11/17/2022 12:26	F
Temperature	26.3	°C			1	11/17/2022 12:26	11/17/2022 12:26	F
pH	7.87	SU			1	11/17/2022 12:26	11/17/2022 12:26	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.312	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.283 I	mg/L	0.50	0.20	1	12/05/2022 16:45	12/06/2022 14:26	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	4.7	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.027	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.025	mg/L	0.010	0.0060	1	11/18/2022 13:02	11/18/2022 13:02	T
Nitrate + Nitrite	0.029	mg/L	0.020	0.010	1	11/18/2022 13:02	11/18/2022 13:02	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 13:02	11/18/2022 13:02	T







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**Analytical Results**

**Lab ID:** F2205626015      **Date Collected:** 11/17/2022 12:41      **Matrix:** Water  
**Sample ID:** WINDMILL      **Date Received:** 11/17/2022 14:03

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 12:41	11/17/2022 12:41	F
Secchi Disc	1	meters			1	11/17/2022 12:41	11/17/2022 12:41	F
Total Depth	2	meters			1	11/17/2022 12:41	11/17/2022 12:41	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	48761	umhos/cm			1	11/17/2022 12:41	11/17/2022 12:41	F
DO Saturation %	59.7	%			1	11/17/2022 12:41	11/17/2022 12:41	F
Dissolved Oxygen	4.07	mg/L			1	11/17/2022 12:41	11/17/2022 12:41	F
Salinity	31.79	ppt			1	11/17/2022 12:41	11/17/2022 12:41	F
Temperature	26.6	°C			1	11/17/2022 12:41	11/17/2022 12:41	F
pH	8.04	SU			1	11/17/2022 12:41	11/17/2022 12:41	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	20	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.363	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.338 I	mg/L	0.50	0.20	1	12/05/2022 16:45	12/06/2022 14:26	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	3.0	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.065	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	6.4	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.021	mg/L	0.010	0.0060	1	11/18/2022 13:03	11/18/2022 13:03	T
Nitrate + Nitrite	0.025	mg/L	0.020	0.010	1	11/18/2022 13:03	11/18/2022 13:03	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 13:03	11/18/2022 13:03	T





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**Workorder:** MARCO (F2205626)

**Analytical Results**

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>Lab ID:</b> F2205626016 <b>Date Collected:</b> 11/17/2022 12:48 <b>Matrix:</b> Water								
<b>Sample ID:</b> EQUIPMENT_BLANK <b>Date Received:</b> 11/17/2022 14:03								
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	1.0 U	MPN/100 mL	1.0	1.0	1	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.140 I	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	12/05/2022 16:45	12/06/2022 14:26	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	0.10 U	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.0050 U	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	11/18/2022 13:03	11/18/2022 13:03	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	11/18/2022 13:03	11/18/2022 13:03	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 13:03	11/18/2022 13:03	T





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**Workorder:** MARCO (F2205626)

**Analytical Results**

**Lab ID:** F2205626017      **Date Collected:** 11/17/2022 09:30      **Matrix:** Water  
**Sample ID:** EAST\_RIVER\_MARKER\_3      **Date Received:** 11/17/2022 14:03

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 09:30	11/17/2022 09:30	F
Secchi Disc	2.25	meters			1	11/17/2022 09:30	11/17/2022 09:30	F
Total Depth	2.25	meters			1	11/17/2022 09:30	11/17/2022 09:30	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	50075	umhos/cm			1	11/17/2022 09:30	11/17/2022 09:30	F
DO Saturation %	74.9	%			1	11/17/2022 09:30	11/17/2022 09:30	F
Dissolved Oxygen	5.11	mg/L			1	11/17/2022 09:30	11/17/2022 09:30	F
Salinity	32.78	ppt			1	11/17/2022 09:30	11/17/2022 09:30	F
Temperature	25.9	°C			1	11/17/2022 09:30	11/17/2022 09:30	F
pH	8.11	SU			1	11/17/2022 09:30	11/17/2022 09:30	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.245	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.243 I	mg/L	0.50	0.20	1	12/05/2022 16:45	12/06/2022 14:26	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	3.7	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.033	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	11/18/2022 13:04	11/18/2022 13:04	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	11/18/2022 13:04	11/18/2022 13:04	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 13:04	11/18/2022 13:04	T





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**Workorder:** MARCO (F2205626)

**Analytical Results**

**Lab ID:** F2205626018      **Date Collected:** 11/17/2022 09:05      **Matrix:** Water  
**Sample ID:** MID\_CHANNEL\_MARKER      **Date Received:** 11/17/2022 14:03  
 12

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 09:05	11/17/2022 09:05	F
Secchi Disc	2.5	meters			1	11/17/2022 09:05	11/17/2022 09:05	F
Total Depth	6.75	meters			1	11/17/2022 09:05	11/17/2022 09:05	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	50589	umhos/cm			1	11/17/2022 09:05	11/17/2022 09:05	F
DO Saturation %	95.3	%			1	11/17/2022 09:05	11/17/2022 09:05	F
Dissolved Oxygen	6.53	mg/L			1	11/17/2022 09:05	11/17/2022 09:05	F
Salinity	33.13	ppt			1	11/17/2022 09:05	11/17/2022 09:05	F
Temperature	26.1	°C			1	11/17/2022 09:05	11/17/2022 09:05	F
pH	8.33	SU			1	11/17/2022 09:05	11/17/2022 09:05	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.351	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.355 I	mg/L	0.50	0.20	1	12/05/2022 16:45	12/06/2022 14:26	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	5.0	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.054	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	9.6	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	11/18/2022 13:05	11/18/2022 13:05	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	11/18/2022 13:05	11/18/2022 13:05	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 13:05	11/18/2022 13:05	T





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**Analytical Results**

**Lab ID:** F2205626019      **Date Collected:** 11/17/2022 08:31      **Matrix:** Water  
**Sample ID:** CAPRI\_PASS\_MARKER\_2      **Date Received:** 11/17/2022 14:03

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 08:31	11/17/2022 08:31	F
Secchi Disc	2.5	meters			1	11/17/2022 08:31	11/17/2022 08:31	F
Total Depth	5.75	meters			1	11/17/2022 08:31	11/17/2022 08:31	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	50800	umhos/cm			1	11/17/2022 08:31	11/17/2022 08:31	F
DO Saturation %	87.7	%			1	11/17/2022 08:31	11/17/2022 08:31	F
Dissolved Oxygen	6.01	mg/L			1	11/17/2022 08:31	11/17/2022 08:31	F
Salinity	33.31	ppt			1	11/17/2022 08:31	11/17/2022 08:31	F
Temperature	25.8	°C			1	11/17/2022 08:31	11/17/2022 08:31	F
pH	8.31	SU			1	11/17/2022 08:31	11/17/2022 08:31	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.293	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.279 I	mg/L	0.50	0.20	1	12/05/2022 16:45	12/06/2022 14:26	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	8.2	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.084	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	6.4	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.013	mg/L	0.010	0.0060	1	11/18/2022 13:06	11/18/2022 13:06	T
Nitrate + Nitrite	0.014 I	mg/L	0.020	0.010	1	11/18/2022 13:06	11/18/2022 13:06	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 13:06	11/18/2022 13:06	T





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**Workorder: MARCO (F2205626)**

## Analytical Results

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**Workorder:** MARCO (F2205626)

**Analytical Results**

**Lab ID:** F2205626020      **Date Collected:** 11/17/2022 08:46      **Matrix:** Water  
**Sample ID:** CAPRI\_PASS\_MARKER\_4      **Date Received:** 11/17/2022 14:03

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
<b>FIELD PARAMETERS (DISRES)</b>								
Sample Depth	0.3	meters			1	11/17/2022 08:46	11/17/2022 08:46	F
Secchi Disc	2.5	meters			1	11/17/2022 08:46	11/17/2022 08:46	F
Total Depth	3	meters			1	11/17/2022 08:46	11/17/2022 08:46	F
<b>FIELD PARAMETERS (Field Measurements)</b>								
Conductivity	50731	umhos/cm			1	11/17/2022 08:46	11/17/2022 08:46	F
DO Saturation %	95.1	%			1	11/17/2022 08:46	11/17/2022 08:46	F
Dissolved Oxygen	6.52	mg/L			1	11/17/2022 08:46	11/17/2022 08:46	F
Salinity	33.25	ppt			1	11/17/2022 08:46	11/17/2022 08:46	F
Temperature	25.9	°C			1	11/17/2022 08:46	11/17/2022 08:46	F
pH	8.38	SU			1	11/17/2022 08:46	11/17/2022 08:46	F
<b>Microbiology (ENTEROLERT/ QUANTI-TRAY)</b>								
Enterococcus	10 U	MPN/100 mL	10	10	10	11/17/2022 15:11	11/17/2022 15:11	F
<b>WET CHEMISTRY (Calculation)</b>								
Total Nitrogen	0.407	mg/L	0.20	0.12	1	12/11/2022 14:14	12/11/2022 14:14	T
<b>WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)</b>								
Total Kjeldahl Nitrogen	0.388 I	mg/L	0.50	0.20	1	12/05/2022 16:45	12/06/2022 14:26	G
<b>WET CHEMISTRY (EPA 180.1)</b>								
Turbidity	12	NTU	0.10	0.10	1	11/18/2022 09:30	11/18/2022 09:30	F
<b>WET CHEMISTRY (EPA 365.3)</b>								
Total Phosphorus (as P)	0.081	mg/L	0.010	0.0050	1	11/30/2022 12:30	12/01/2022 16:35	G
<b>WET CHEMISTRY (SM 10200 H)</b>								
Corrected Chlorophyll A	8.0	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	11/22/2022 10:05	11/22/2022 10:05	G
<b>WET CHEMISTRY (SM 4500NO3-F (Low Level))</b>								
Nitrate (as N)	0.016	mg/L	0.010	0.0060	1	11/18/2022 13:06	11/18/2022 13:06	T
Nitrate + Nitrite	0.019 I	mg/L	0.020	0.010	1	11/18/2022 13:06	11/18/2022 13:06	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	11/18/2022 13:06	11/18/2022 13:06	T





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**Workorder: MARCO (F2205626)**

## Analytical Results

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**Workorder:** MARCO (F2205626)

**QC Results**

**QC Batch:** MICf/2077 **Analysis Method:** ENTEROLERT/ QUANTI-TRAY  
**Preparation Method:** ENTEROLERT/ QUANTI-TRAY  
**Associated Lab IDs:** F2205626001, F2205626002, F2205626003, F2205626004, F2205626005, F2205626006, F2205626007, F2205626008, F2205626009, F2205626010, F2205626011, F2205626012, F2205626013, F2205626014, F2205626015, F2205626016, F2205626017, F2205626018, F2205626019, F2205626020

**Method Blank(4551390)**

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





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Workorder: MARCO (F2205626)

**QC Results**

**QC Batch:** WCAf/2788 **Analysis Method:** EPA 180.1  
**Preparation Method:** EPA 180.1  
**Associated Lab IDs:** F2205626001, F2205626002, F2205626003, F2205626004, F2205626005, F2205626006, F2205626007, F2205626008, F2205626009, F2205626010, F2205626011, F2205626012, F2205626013, F2205626014, F2205626015, F2205626016, F2205626017, F2205626018, F2205626019, F2205626020

**Method Blank(4553108)**

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











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**Workorder:** MARCO (F2205626)

**QC Results**

**QC Batch:** WCAg/9078 **Analysis Method:** EPA 351.2  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2205626001, F2205626002, F2205626003, F2205626004, F2205626005, F2205626006, F2205626007, F2205626008, F2205626009, F2205626010, F2205626011, F2205626012, F2205626013

**Method Blank(4571864)**

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





**FINAL**

**Workorder:** MARCO (F2205626)

**QC Results**

**QC Batch:** WCAg/9079 **Analysis Method:** EPA 365.4  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2205626001, F2205626002, F2205626003, F2205626004, F2205626005, F2205626006, F2205626007, F2205626008, F2205626009, F2205626010, F2205626011, F2205626012, F2205626013

**Method Blank(4571865)**

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





**FINAL**

**Workorder:** MARCO (F2205626)

**QC Results**

**QC Batch:** WCAg/9084 **Analysis Method:** EPA 351.2  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2205626014, F2205626015, F2205626016, F2205626017, F2205626018, F2205626019, F2205626020

**Method Blank(4571899)**

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 (F2205626)

**QC Results**

**QC Batch:** WCAg/9085 **Analysis Method:** EPA 365.4  
**Preparation Method:** Copper Sulfate Digestion  
**Associated Lab IDs:** F2205626014, F2205626015, F2205626016, F2205626017, F2205626018, F2205626019, F2205626020

**Method Blank(4571900)**

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 (F2205626)

QC Results

QC Batch: WCA/16409 Analysis Method: SM 4500NO3-F (Low Level)  
Preparation Method: SM 4500NO3-F (Low Level)  
Associated Lab IDs: F2205626011, F2205626012, F2205626013, F2205626014, F2205626015, F2205626016, F2205626017, F2205626018, F2205626019, F2205626020

Method Blank(4562217)

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 (F2205626)**

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>CLCt/1063 - Calculation</b>			
F2205626004	KENDALL		
F2205626005	COLLIER_BRIDGE		
F2205626006	LANDMARK		
F2205626007	LANDMARK_DUP		
F2205626008	HC_CENTER		
F2205626009	SWALLOW		
F2205626010	W_WINTERBERRY_BRIDGE		
F2205626011	E_WINTERBERRY_BRIDGE		
F2205626012	MCILVAINE		
F2205626013	HUMMINGBIRD		
F2205626014	HOLLYHOCK		
F2205626015	WINDMILL		
F2205626016	EQUIPMENT_BLANK		
F2205626017	EAST_RIVER_MARKER_3		
F2205626018	MID_CHANNEL_MARKER_12		
F2205626019	CAPRI_PASS_MARKER_2		
F2205626020	CAPRI_PASS_MARKER_4		
<b>FLDf/1001 - Field Measurements</b>			
F2205626004	KENDALL		





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**Workorder: MARCO (F2205626)**

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>FLDf/1002 - DISRES</b>			
F2205626004	KENDALL		
F2205626005	COLLIER_BRIDGE		
F2205626006	LANDMARK		
F2205626007	LANDMARK_DUP		
F2205626008	HC_CENTER		
F2205626009	SWALLOW		
F2205626010	W_WINTERBERRY_BRIDGE		
F2205626011	E_WINTERBERRY_BRIDGE		
F2205626012	MCILVAINE		
F2205626013	HUMMINGBIRD		
F2205626014	HOLLYHOCK		
F2205626015	WINDMILL		
F2205626017	EAST_RIVER_MARKER_3		
F2205626018	MID_CHANNEL_MARKER_12		
F2205626019	CAPRI_PASS_MARKER_2		
F2205626020	CAPRI_PASS_MARKER_4		
<b>FLDf/1003 - DISRES</b>			
F2205626004	KENDALL		
F2205626005	COLLIER_BRIDGE		
F2205626006	LANDMARK		
F2205626007	LANDMARK_DUP		
F2205626008	HC_CENTER		
F2205626009	SWALLOW		
F2205626010	W_WINTERBERRY_BRIDGE		
F2205626011	E_WINTERBERRY_BRIDGE		
F2205626012	MCILVAINE		
F2205626013	HUMMINGBIRD		
F2205626014	HOLLYHOCK		
F2205626015	WINDMILL		
F2205626017	EAST_RIVER_MARKER_3		
F2205626018	MID_CHANNEL_MARKER_12		
F2205626019	CAPRI_PASS_MARKER_2		
F2205626020	CAPRI_PASS_MARKER_4		

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**Workorder: MARCO (F2205626)**

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>FLDf/1004 - Field Measurements</b>			
F2205626005	COLLIER_BRIDGE		
F2205626006	LANDMARK		
F2205626007	LANDMARK_DUP		
F2205626008	HC_CENTER		
F2205626009	SWALLOW		
F2205626010	W_WINTERBERRY_BRIDGE		
F2205626011	E_WINTERBERRY_BRIDGE		
F2205626012	MCILVAINE		
F2205626013	HUMMINGBIRD		
F2205626014	HOLLYHOCK		
F2205626015	WINDMILL		
F2205626017	EAST_RIVER_MARKER_3		
F2205626018	MID_CHANNEL_MARKER_12		
F2205626019	CAPRI_PASS_MARKER_2		
F2205626020	CAPRI_PASS_MARKER_4		
<b>FLDf/1005 - DISRES</b>			
F2205626004	KENDALL		
F2205626005	COLLIER_BRIDGE		
F2205626006	LANDMARK		
F2205626007	LANDMARK_DUP		
F2205626008	HC_CENTER		
F2205626009	SWALLOW		
F2205626010	W_WINTERBERRY_BRIDGE		
F2205626011	E_WINTERBERRY_BRIDGE		
F2205626012	MCILVAINE		
F2205626013	HUMMINGBIRD		
F2205626014	HOLLYHOCK		
F2205626015	WINDMILL		
F2205626017	EAST_RIVER_MARKER_3		
F2205626018	MID_CHANNEL_MARKER_12		
F2205626019	CAPRI_PASS_MARKER_2		
F2205626020	CAPRI_PASS_MARKER_4		

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**Workorder: MARCO (F2205626)**

**QC Cross Reference**

Lab ID	Sample ID	Prep Batch	Prep Method
<b>MICf/2077 - ENTEROLERT/ QUANTI-TRAY</b>			
F2205626001	BARFIELD_BRIDGE		
F2205626002	OLDE_MARCO		
F2205626003	JH_PARK		
F2205626004	KENDALL		
F2205626005	COLLIER_BRIDGE		
F2205626006	LANDMARK		
F2205626007	LANDMARK_DUP		
F2205626008	HC_CENTER		
F2205626009	SWALLOW		
F2205626010	W_WINTERBERRY_BRIDGE		
F2205626011	E_WINTERBERRY_BRIDGE		
F2205626012	MCILVAINE		
F2205626013	HUMMINGBIRD		
F2205626014	HOLLYHOCK		
F2205626015	WINDMILL		
F2205626016	EQUIPMENT_BLANK		
F2205626017	EAST_RIVER_MARKER_3		
F2205626018	MID_CHANNEL_MARKER_12		
F2205626019	CAPRI_PASS_MARKER_2		
F2205626020	CAPRI_PASS_MARKER_4		





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Workorder: MARCO (F2205626)

### QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCAf/2788 - EPA 180.1</b>			
F2205626001	BARFIELD_BRIDGE		
F2205626002	OLDE_MARCO		
F2205626003	JH_PARK		
F2205626004	KENDALL		
F2205626005	COLLIER_BRIDGE		
F2205626006	LANDMARK		
F2205626007	LANDMARK_DUP		
F2205626008	HC_CENTER		
F2205626009	SWALLOW		
F2205626010	W_WINTERBERRY_BRIDGE		
F2205626011	E_WINTERBERRY_BRIDGE		
F2205626012	MCILVAINE		
F2205626013	HUMMINGBIRD		
F2205626014	HOLLYHOCK		
F2205626015	WINDMILL		
F2205626016	EQUIPMENT_BLANK		
F2205626017	EAST_RIVER_MARKER_3		
F2205626018	MID_CHANNEL_MARKER_12		
F2205626019	CAPRI_PASS_MARKER_2		
F2205626020	CAPRI_PASS_MARKER_4		

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### QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCAg/8925 - SM 10200 H</b>			
F2205626001	BARFIELD_BRIDGE		
F2205626002	OLDE_MARCO		
F2205626003	JH_PARK		
F2205626004	KENDALL		
F2205626005	COLLIER_BRIDGE		
F2205626006	LANDMARK		
F2205626007	LANDMARK_DUP		
F2205626008	HC_CENTER		
F2205626009	SWALLOW		
F2205626010	W_WINTERBERRY_BRIDGE		
F2205626011	E_WINTERBERRY_BRIDGE		
F2205626012	MCILVAINE		
F2205626013	HUMMINGBIRD		
F2205626014	HOLLYHOCK		
F2205626015	WINDMILL		
F2205626016	EQUIPMENT_BLANK		
F2205626017	EAST_RIVER_MARKER_3		
F2205626018	MID_CHANNEL_MARKER_12		
F2205626019	CAPRI_PASS_MARKER_2		
F2205626020	CAPRI_PASS_MARKER_4		

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Workorder: MARCO (F2205626)

### QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCAg/8992 - EPA 365.3</b>			
F2205626001	BARFIELD_BRIDGE	WCAg/8991	EPA 365.3
F2205626002	OLDE_MARCO	WCAg/8991	EPA 365.3
F2205626003	JH_PARK	WCAg/8991	EPA 365.3
F2205626004	KENDALL	WCAg/8991	EPA 365.3
F2205626005	COLLIER_BRIDGE	WCAg/8991	EPA 365.3
F2205626006	LANDMARK	WCAg/8991	EPA 365.3
F2205626007	LANDMARK_DUP	WCAg/8991	EPA 365.3
F2205626008	HC_CENTER	WCAg/8991	EPA 365.3
F2205626009	SWALLOW	WCAg/8991	EPA 365.3
F2205626010	W_WINTERBERRY_BRIDGE	WCAg/8991	EPA 365.3
F2205626011	E_WINTERBERRY_BRIDGE	WCAg/8991	EPA 365.3
F2205626012	MCILVAINE	WCAg/8991	EPA 365.3
F2205626013	HUMMINGBIRD	WCAg/8991	EPA 365.3
F2205626014	HOLLYHOCK	WCAg/8991	EPA 365.3
F2205626015	WINDMILL	WCAg/8991	EPA 365.3
F2205626016	EQUIPMENT_BLANK	WCAg/8991	EPA 365.3
F2205626017	EAST_RIVER_MARKER_3	WCAg/8991	EPA 365.3
F2205626018	MID_CHANNEL_MARKER_12	WCAg/8991	EPA 365.3
F2205626019	CAPRI_PASS_MARKER_2	WCAg/8991	EPA 365.3
F2205626020	CAPRI_PASS_MARKER_4	WCAg/8991	EPA 365.3
<b>WCAg/9078 - EPA 351.2</b>			
F2205626001	BARFIELD_BRIDGE	WCAg/9067	Copper Sulfate Digestion
F2205626002	OLDE_MARCO	WCAg/9067	Copper Sulfate Digestion
F2205626003	JH_PARK	WCAg/9067	Copper Sulfate Digestion
F2205626004	KENDALL	WCAg/9067	Copper Sulfate Digestion
F2205626005	COLLIER_BRIDGE	WCAg/9067	Copper Sulfate Digestion
F2205626006	LANDMARK	WCAg/9067	Copper Sulfate Digestion
F2205626007	LANDMARK_DUP	WCAg/9067	Copper Sulfate Digestion
F2205626008	HC_CENTER	WCAg/9067	Copper Sulfate Digestion
F2205626009	SWALLOW	WCAg/9067	Copper Sulfate Digestion
F2205626010	W_WINTERBERRY_BRIDGE	WCAg/9067	Copper Sulfate Digestion
F2205626011	E_WINTERBERRY_BRIDGE	WCAg/9067	Copper Sulfate Digestion
F2205626012	MCILVAINE	WCAg/9067	Copper Sulfate Digestion
F2205626013	HUMMINGBIRD	WCAg/9067	Copper Sulfate Digestion

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Workorder: MARCO (F2205626)

### QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
<b>WCAg/9084 - EPA 351.2</b>			
F2205626014	HOLLYHOCK	WCAg/9068	Copper Sulfate Digestion
F2205626015	WINDMILL	WCAg/9068	Copper Sulfate Digestion
F2205626016	EQUIPMENT_BLANK	WCAg/9068	Copper Sulfate Digestion
F2205626017	EAST_RIVER_MARKER_3	WCAg/9068	Copper Sulfate Digestion
F2205626018	MID_CHANNEL_MARKER_12	WCAg/9068	Copper Sulfate Digestion
F2205626019	CAPRI_PASS_MARKER_2	WCAg/9068	Copper Sulfate Digestion
F2205626020	CAPRI_PASS_MARKER_4	WCAg/9068	Copper Sulfate Digestion
<b>WCAI/16408 - SM 4500NO3-F (Low Level)</b>			
F2205626001	BARFIELD_BRIDGE		
F2205626002	OLDE_MARCO		
F2205626003	JH_PARK		
F2205626004	KENDALL		
F2205626005	COLLIER_BRIDGE		
F2205626006	LANDMARK		
F2205626007	LANDMARK_DUP		
F2205626008	HC_CENTER		
F2205626009	SWALLOW		
F2205626010	W_WINTERBERRY_BRIDGE		
<b>WCAI/16409 - SM 4500NO3-F (Low Level)</b>			
F2205626011	E_WINTERBERRY_BRIDGE		
F2205626012	MCILVAINE		
F2205626013	HUMMINGBIRD		
F2205626014	HOLLYHOCK		
F2205626015	WINDMILL		
F2205626016	EQUIPMENT_BLANK		
F2205626017	EAST_RIVER_MARKER_3		
F2205626018	MID_CHANNEL_MARKER_12		
F2205626019	CAPRI_PASS_MARKER_2		
F2205626020	CAPRI_PASS_MARKER_4		

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 Fort Myers: 13100 Westlinks Terrace, Ste. 10, Ft. 33913 • 239.674.8130 • Lab ID: E8492  
 Jacksonville: 6831 Southpoint Pkwy., Ft. 32245 • 904.953.9390 • Lab ID: E82574  
 Tallahassee: 2839 North Monroe St., State D, Ft. 32303 • 850.219.6274 • Lab ID: E81105

Project Name: MARCO  
 Project Number: MARCO  
 PO Number:  
 FDEP Facility No:  
 FDEP Facility Addr:  
 Special Instructions:

Client Name: City of Marco Island  
 Address: 50 Bald Eagle Dr.  
 Marco Island, FL 314145  
 Phone: 239-300-1462  
 Contact: Jason Tomasesetti  
 P. Manard  
 Around Time: Standard  Rush  
 AEL Profile #: 65884

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	EQUIS		Other	NO. COUNT	PRESERVATION	ANALYSIS REQUIRED				BOTTLE SIZE & TYPE	LABORATORY I.D. NUMBER
			DATE	TIME				USE	H2SO4	USE	NATHIO		
	BARFIELD_BRIDGE	Grab	11/17/2021	07:15	SW	4		X	X	X	X	250 mL Plastic	001
	OLDE_MARCO	Grab		07:26	SW	4		X	X	X	X	250 mL Plastic	002
	JH_PARK	Grab		10:20	SW	4		X	X	X	X	1L Amb Plastic	003
	KENDALL	Grab		10:34	SW	4		X	X	X	X	100 mL Cup	004
	COLLIER_BRIDGE	Grab		10:48	SW	4		X	X	X	X		005
	LANDMARK	Grab		10:59	SW	4		X	X	X	X		006
	LANDMARK_DUP	Grab		11:03	SW	4		X	X	X	X		007
	HC_CENTER	Grab		11:13	SW	4		X	X	X	X		008
	SWALLOW	Grab		11:26	SW	4		X	X	X	X		009
	W_WINTERBERRY_BRIDGE	Grab		11:35	SW	4		X	X	X	X		010

Is Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge  
 Used on Ice  Yes  No  Temp taken from sample  Temp from blank  Where required, pH checked  
 AD-D051web Form last revised 08/07/2019 Device used for measuring Temp by unique identifier (Cicle/R/temp gun used) J: 9A G: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V E: 1A  
 Temp. when received (observed) 9.2 °C Temp. when received (corrected) 9.2 °C  
 Preservation Code: I = ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)

Relinquished by: [Signature] Date: 11/17/21 Time: 14:03  
 Received by: [Signature] Date: 11/17/21 Time: 14:05

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

\* F 2 2 0 5 6 2 6 \*  
 2  
 001  
 1535  
 589









# Advanced Environmental Laboratories, Inc

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

SAMPLE LOCATION	BARFIELD BRIDGE	BARFIELD BRIDGE	OLDE MARCO	OLDE MARCO	JH PARK	JH PARK	KENDALL	KENDALL
<b>SAMPLE TIME</b>	<b>07:15</b>	<b>07:19</b>	<b>07:36</b>	<b>07:40</b>	<b>10:20</b>	<b>10:24</b>	<b>10:34</b>	<b>10:38</b>
<b>SAMPLE DEPTH</b>	<b>0.30m top</b>	<b>1.5</b>	<b>0.30m top</b>	<b>1.0</b>	<b>0.30m top</b>	<b>3.0</b>	<b>0.30m top</b>	<b>1.5</b>
<b>TOTAL DEPTH</b>	<b>2.0</b>	<b>2.0</b>	<b>1.5</b>	<b>1.5</b>	<b>3.5</b>	<b>3.5</b>	<b>2.0</b>	<b>2.0</b>
<b>TEMP /C</b>	<b>26.73</b>	<b>26.2</b>	<b>26.2</b>	<b>26.2</b>	<b>26.6</b>	<b>26.6</b>	<b>26.6</b>	<b>26.6</b>
<b>D.O. mg / L</b>	<b>4.21</b>	<b>4.49</b>	<b>4.73</b>	<b>3.87</b>	<b>4.84</b>	<b>4.19</b>	<b>3.94</b>	<b>3.46</b>
<b>D.O. % sat.</b>	<b>61.7</b>	<b>65.8</b>	<b>63.0</b>	<b>56.7</b>	<b>71.1</b>	<b>61.5</b>	<b>57.8</b>	<b>50.7</b>
<b>CONDUCTIVITY(umhos)</b>	<b>49878</b>	<b>49884</b>	<b>50101</b>	<b>50118</b>	<b>47839</b>	<b>47863</b>	<b>48217</b>	<b>48230</b>
<b>SALINITY ppt.</b>	<b>32.61</b>	<b>32.62</b>	<b>32.70</b>	<b>32.79</b>	<b>31.11</b>	<b>31.13</b>	<b>31.39</b>	<b>31.40</b>
<b>pH su.</b>	<b>8.06</b>	<b>8.08</b>	<b>8.20</b>	<b>8.18</b>	<b>7.99</b>	<b>7.99</b>	<b>8.02</b>	<b>8.01</b>
<b>SECCHI DEPTH</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>3.0</b>	<b>3.0</b>	<b>1.0</b>	<b>1.0</b>

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

**Authentication**

<b>SAMPLED BY: (PRINT) /</b>	<b>BM / AEL</b>	<b>Sampler's Signature</b>	<i>B Miller</i>	<b>Date</b>
<b>AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES</b>				<b>11/17/22</b>

# Advanced Environmental Laboratories, Inc

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

SAMPLE LOCATION	COLLIER BRIDGE	COLLIER BRIDGE	LANDMARK	LANDMARK	LANDMARK DUP	LANDMARK DUP	HC CENTER	HC CENTER
<b>SAMPLE TIME</b>	10:48	10:51	10:59	11:01	11:03	11:06	11:13	11:16
<b>SAMPLE DEPTH</b>	0.30m top	1.0	0.30m top	1.25	0.30m top	1.25	0.30m top	0.5
<b>TOTAL DEPTH</b>	1.5	1.5	1.75	1.75	1.75	1.75	1.0	1.0
<b>TEMP /C</b>	26.7	26.8	26.1	26.1	26.1	26.1	26.4	26.4
<b>D.O. mg / L</b>	3.66	2.87	3.03	2.98	3.08	3.01	4.46	4.33
<b>D.O. % sat.</b>	53.6	42.0	44.5	43.8	45.2	44.1	65.3	63.4
<b>CONDUCTIVITY(umhos)</b>	47537	47617	49507	49629	49512	49643	46617	46677
<b>SALINITY ppt.</b>	30.89	30.95	32.35	32.44	32.36	32.45	30.22	30.27
<b>pH su.</b>	8.03	8.01	7.99	7.99	7.99	8.00	8.09	8.08
<b>SECCHI DEPTH</b>	1.5	1.5	1.75	1.75	1.75	1.75	1.0	1.0

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

Authentication

<b>SAMPLED BY: (PRINT) /</b>	BM / AEL	<b>Sampler's Signature</b>	<i>B Miller</i>	<b>Date</b>
<b>AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES</b>				11/17/22

# Advanced Environmental Laboratories, Inc

<b>Client Name:</b>	<b>CITY OF MARCO ISLAND</b>	<b>Site Name:</b>	<b>MARCO ISLAND WATERWAYS</b>
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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
<b>SAMPLE TIME</b>	11:26	11:29	11:35	11:38	11:46	11:49	11:58	12:02
<b>SAMPLE DEPTH</b>	0.30m top	1.5	0.30m top	1.0	0.30m top	1.0	0.30m top	1.25
<b>TOTAL DEPTH</b>	2.0	2.0	1.5	1.5	1.5	1.5	1.75	1.75
<b>TEMP /C</b>	26.4	26.4	26.5	26.5	26.6	26.6	26.3	26.3
<b>D.O. mg / L</b>	3.94	3.26	3.24	3.07	4.42	3.57	3.99	3.08
<b>D.O. % sat.</b>	57.7	47.5	47.6	45.1	64.5	52.3	58.4	44.1
<b>CONDUCTIVITY(umhos)</b>	49354	49296	49366	49488	49513	49533	50086	50186
<b>SALINITY ppt.</b>	32.23	32.19	32.23	32.32	32.34	32.35	32.76	32.84
<b>pH su.</b>	8.06	8.05	8.02	8.02	8.99	7.99	8.09	8.09
<b>SECCHI DEPTH</b>	0.75	0.75	1.5	1.5	1.5	1.5	1.0	1.0

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

**Authentication**

<b>SAMPLED BY: (PRINT) /</b>	BM / AEL	<b>Sampler's Signature</b>	<i>B Miller</i>	<b>Date</b>
<b>AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES</b>				11/17/22

# Advanced Environmental Laboratories, Inc

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

<b>SAMPLE LOCATION</b>	<b>HUMMING BIRD</b>	<b>HUMMING BIRD</b>	<b>HOLLY HOCK</b>	<b>HOLLY HOCK</b>	<b>WINDMILL</b>	<b>WINDMILL</b>	<b>EQUIP BLANK</b>	
<b>SAMPLE TIME</b>	12:13	12:16	12:26	12:29	12:41	12:45	12:48	
<b>SAMPLE DEPTH</b>	0.30m top	0.5	0.30m top	0.5	0.30m top	1.5	NA	
<b>TOTAL DEPTH</b>	1.0	1.0	1.0	1.0	2.0	2.0	NA	
<b>TEMP /C</b>	26.3	26.6	26.3	26.3	26.6	26.7	NA	
<b>D.O. mg / L</b>	5.58	4.95	4.12	3.76	4.07	3.59	NA	
<b>D.O. % sat.</b>	81.4	72.2	60.1	55.1	59.7	52.7	NA	
<b>CONDUCTIVITY(umhos)</b>	48168	48456	49679	49662	48761	48831	NA	
<b>SALINITY ppt.</b>	31.36	31.57	32.47	32.45	31.79	31.83	NA	
<b>pH su.</b>	8.01	8.01	7.87	7.85	8.04	8.01	NA	
<b>SECCHI DEPTH</b>	1.0	1.0	1.0	1.0	1.5	1.5	NA	

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

**Authentication**

<b>SAMPLED BY: (PRINT) /</b>	BM / AEL	<b>Sampler's Signature</b>	<i>B Miller</i>	<b>Date</b>
<b>AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES</b>				11/17/22

# Advanced Environmental Laboratories, Inc

<b>Client Name:</b>	<b>CITY OF MARCO ISLAND</b>	<b>Site Name:</b>	<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
<b>SAMPLE TIME</b>	<b>09:30</b>	<b>09:35</b>	<b>09:05</b>	<b>09:10</b>	<b>08:31</b>	<b>08:37</b>	<b>08:46</b>	<b>08:51</b>
<b>SAMPLE DEPTH</b>	<b>0.30m top</b>	<b>1.75</b>	<b>0.30m top</b>	<b>3.5</b>	<b>0.30m top</b>	<b>3.5</b>	<b>0.30m top</b>	<b>2.5</b>
<b>TOTAL DEPTH</b>	<b>2.25</b>	<b>2.25</b>	<b>6.75</b>	<b>6.75</b>	<b>5.75</b>	<b>5.75</b>	<b>3.0</b>	<b>3.0</b>
<b>TEMP /C</b>	<b>25.9</b>	<b>25.8</b>	<b>26.1</b>	<b>26.0</b>	<b>25.8</b>	<b>25.8</b>	<b>25.9</b>	<b>25.7</b>
<b>D.O. mg / L</b>	<b>5.11</b>	<b>5.20</b>	<b>6.53</b>	<b>6.46</b>	<b>6.01</b>	<b>5.88</b>	<b>6.52</b>	<b>6.03</b>
<b>D.O. % sat.</b>	<b>74.9</b>	<b>76.5</b>	<b>95.3</b>	<b>93.6</b>	<b>87.7</b>	<b>85.7</b>	<b>95.1</b>	<b>88.0</b>
<b>CONDUCTIVITY(umhos)</b>	<b>50075</b>	<b>50189</b>	<b>50589</b>	<b>50711</b>	<b>50800</b>	<b>50881</b>	<b>50731</b>	<b>50829</b>
<b>SALINITY ppt.</b>	<b>32.78</b>	<b>32.86</b>	<b>33.13</b>	<b>33.24</b>	<b>33.31</b>	<b>33.42</b>	<b>33.25</b>	<b>33.41</b>
<b>pH su.</b>	<b>8.11</b>	<b>8.10</b>	<b>8.33</b>	<b>8.31</b>	<b>8.31</b>	<b>8.29</b>	<b>8.38</b>	<b>8.37</b>
<b>SECCHI DEPTH</b>	<b>2.25</b>	<b>2.25</b>	<b>2.5</b>	<b>2.5</b>	<b>2.5</b>	<b>2.5</b>	<b>2.5</b>	<b>2.5</b>

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

### Authentication

<b>SAMPLED BY: (PRINT) /</b>	<b>BM / AEL</b>	<b>Sampler's Signature</b>	<i>B Miller</i>	<b>Date</b>
<b>AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES</b>				<b>11/17/22</b>