



Advanced Environmental Laboratories, Inc
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FINAL

Workorder: MARCO (F2300293)

February 06, 2023

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

RE: Workorder: F2300293 MARCO

Dear Storm Gewirtz:

Enclosed are the analytical results for sample(s) received by the laboratory on Monday January 16, 2023. 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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Workorder: MARCO (F2300293)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2300293001	BARFIELD_BRIDGE	WA	Calculation	01/16/2023 09:19	01/16/2023 13:38	1	NA
F2300293001	BARFIELD_BRIDGE	WA	DISRES	01/16/2023 09:19	01/16/2023 13:38	3	NA
F2300293001	BARFIELD_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	01/16/2023 09:19	01/16/2023 13:38	1	NA
F2300293001	BARFIELD_BRIDGE	WA	EPA 180.1	01/16/2023 09:19	01/16/2023 13:38	1	NA
F2300293001	BARFIELD_BRIDGE	WA	EPA 351.2	01/16/2023 09:19	01/16/2023 13:38	1	NA
F2300293001	BARFIELD_BRIDGE	WA	EPA 365.3	01/16/2023 09:19	01/16/2023 13:38	1	NA
F2300293001	BARFIELD_BRIDGE	WA	Field Measurements	01/16/2023 09:19	01/16/2023 13:38	6	NA
F2300293001	BARFIELD_BRIDGE	WA	SM 10200 H	01/16/2023 09:19	01/16/2023 13:38	2	NA
F2300293001	BARFIELD_BRIDGE	WA	SM 4500NO3-F (Low Level)	01/16/2023 09:19	01/16/2023 13:38	3	NA
F2300293002	OLDE_MARCO	WA	Calculation	01/16/2023 09:05	01/16/2023 13:38	1	NA
F2300293002	OLDE_MARCO	WA	DISRES	01/16/2023 09:05	01/16/2023 13:38	3	NA
F2300293002	OLDE_MARCO	WA	ENTEROLERT/ QUANTI-TRAY	01/16/2023 09:05	01/16/2023 13:38	1	NA
F2300293002	OLDE_MARCO	WA	EPA 180.1	01/16/2023 09:05	01/16/2023 13:38	1	NA
F2300293002	OLDE_MARCO	WA	EPA 351.2	01/16/2023 09:05	01/16/2023 13:38	1	NA
F2300293002	OLDE_MARCO	WA	EPA 365.3	01/16/2023 09:05	01/16/2023 13:38	1	NA
F2300293002	OLDE_MARCO	WA	Field Measurements	01/16/2023 09:05	01/16/2023 13:38	6	NA
F2300293002	OLDE_MARCO	WA	SM 10200 H	01/16/2023 09:05	01/16/2023 13:38	2	NA
F2300293002	OLDE_MARCO	WA	SM 4500NO3-F (Low Level)	01/16/2023 09:05	01/16/2023 13:38	3	NA
F2300293003	JH_PARK	WA	Calculation	01/16/2023 09:41	01/16/2023 13:38	1	NA
F2300293003	JH_PARK	WA	DISRES	01/16/2023 09:41	01/16/2023 13:38	3	NA
F2300293003	JH_PARK	WA	ENTEROLERT/ QUANTI-TRAY	01/16/2023 09:41	01/16/2023 13:38	1	NA
F2300293003	JH_PARK	WA	EPA 180.1	01/16/2023 09:41	01/16/2023 13:38	1	NA
F2300293003	JH_PARK	WA	EPA 351.2	01/16/2023 09:41	01/16/2023 13:38	1	NA
F2300293003	JH_PARK	WA	EPA 365.3	01/16/2023 09:41	01/16/2023 13:38	1	NA
F2300293003	JH_PARK	WA	Field Measurements	01/16/2023 09:41	01/16/2023 13:38	6	NA
F2300293003	JH_PARK	WA	SM 10200 H	01/16/2023 09:41	01/16/2023 13:38	2	NA
F2300293003	JH_PARK	WA	SM 4500NO3-F (Low Level)	01/16/2023 09:41	01/16/2023 13:38	3	NA
F2300293004	KENDALL	WA	Calculation	01/16/2023 09:54	01/16/2023 13:38	1	NA
F2300293004	KENDALL	WA	DISRES	01/16/2023 09:54	01/16/2023 13:38	3	NA
F2300293004	KENDALL	WA	ENTEROLERT/ QUANTI-TRAY	01/16/2023 09:54	01/16/2023 13:38	1	NA
F2300293004	KENDALL	WA	EPA 180.1	01/16/2023 09:54	01/16/2023 13:38	1	NA
F2300293004	KENDALL	WA	EPA 351.2	01/16/2023 09:54	01/16/2023 13:38	1	NA
F2300293004	KENDALL	WA	EPA 365.3	01/16/2023 09:54	01/16/2023 13:38	1	NA
F2300293004	KENDALL	WA	Field Measurements	01/16/2023 09:54	01/16/2023 13:38	6	NA

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Workorder: MARCO (F2300293)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2300293004	KENDALL	WA	SM 10200 H	01/16/2023 09:54	01/16/2023 13:38	2	NA
F2300293004	KENDALL	WA	SM 4500NO3-F (Low Level)	01/16/2023 09:54	01/16/2023 13:38	3	NA
F2300293005	COLLIER_BRIDGE	WA	Calculation	01/16/2023 10:02	01/16/2023 13:38	1	NA
F2300293005	COLLIER_BRIDGE	WA	DISRES	01/16/2023 10:02	01/16/2023 13:38	3	NA
F2300293005	COLLIER_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	01/16/2023 10:02	01/16/2023 13:38	1	NA
F2300293005	COLLIER_BRIDGE	WA	EPA 180.1	01/16/2023 10:02	01/16/2023 13:38	1	NA
F2300293005	COLLIER_BRIDGE	WA	EPA 351.2	01/16/2023 10:02	01/16/2023 13:38	1	NA
F2300293005	COLLIER_BRIDGE	WA	EPA 365.3	01/16/2023 10:02	01/16/2023 13:38	1	NA
F2300293005	COLLIER_BRIDGE	WA	Field Measurements	01/16/2023 10:02	01/16/2023 13:38	6	NA
F2300293005	COLLIER_BRIDGE	WA	SM 10200 H	01/16/2023 10:02	01/16/2023 13:38	2	NA
F2300293005	COLLIER_BRIDGE	WA	SM 4500NO3-F (Low Level)	01/16/2023 10:02	01/16/2023 13:38	3	NA
F2300293006	LANDMARK	WA	Calculation	01/16/2023 10:14	01/16/2023 13:38	1	NA
F2300293006	LANDMARK	WA	DISRES	01/16/2023 10:14	01/16/2023 13:38	3	NA
F2300293006	LANDMARK	WA	ENTEROLERT/ QUANTI-TRAY	01/16/2023 10:14	01/16/2023 13:38	1	NA
F2300293006	LANDMARK	WA	EPA 180.1	01/16/2023 10:14	01/16/2023 13:38	1	NA
F2300293006	LANDMARK	WA	EPA 351.2	01/16/2023 10:14	01/16/2023 13:38	1	NA
F2300293006	LANDMARK	WA	EPA 365.3	01/16/2023 10:14	01/16/2023 13:38	1	NA
F2300293006	LANDMARK	WA	Field Measurements	01/16/2023 10:14	01/16/2023 13:38	6	NA
F2300293006	LANDMARK	WA	SM 10200 H	01/16/2023 10:14	01/16/2023 13:38	2	NA
F2300293006	LANDMARK	WA	SM 4500NO3-F (Low Level)	01/16/2023 10:14	01/16/2023 13:38	3	NA
F2300293007	LANDMARK_DUP	WA	Calculation	01/16/2023 10:19	01/16/2023 13:38	1	NA
F2300293007	LANDMARK_DUP	WA	DISRES	01/16/2023 10:19	01/16/2023 13:38	3	NA
F2300293007	LANDMARK_DUP	WA	ENTEROLERT/ QUANTI-TRAY	01/16/2023 10:19	01/16/2023 13:38	1	NA
F2300293007	LANDMARK_DUP	WA	EPA 180.1	01/16/2023 10:19	01/16/2023 13:38	1	NA
F2300293007	LANDMARK_DUP	WA	EPA 351.2	01/16/2023 10:19	01/16/2023 13:38	1	NA
F2300293007	LANDMARK_DUP	WA	EPA 365.3	01/16/2023 10:19	01/16/2023 13:38	1	NA
F2300293007	LANDMARK_DUP	WA	Field Measurements	01/16/2023 10:19	01/16/2023 13:38	6	NA
F2300293007	LANDMARK_DUP	WA	SM 10200 H	01/16/2023 10:19	01/16/2023 13:38	2	NA
F2300293007	LANDMARK_DUP	WA	SM 4500NO3-F (Low Level)	01/16/2023 10:19	01/16/2023 13:38	3	NA
F2300293008	HC_CENTER	WA	Calculation	01/16/2023 10:27	01/16/2023 13:38	1	NA
F2300293008	HC_CENTER	WA	DISRES	01/16/2023 10:27	01/16/2023 13:38	3	NA
F2300293008	HC_CENTER	WA	ENTEROLERT/ QUANTI-TRAY	01/16/2023 10:27	01/16/2023 13:38	1	NA
F2300293008	HC_CENTER	WA	EPA 180.1	01/16/2023 10:27	01/16/2023 13:38	1	NA
F2300293008	HC_CENTER	WA	EPA 351.2	01/16/2023 10:27	01/16/2023 13:38	1	NA

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Workorder: MARCO (F2300293)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2300293008	HC_CENTER	WA	EPA 365.3	01/16/2023 10:27	01/16/2023 13:38	1	NA
F2300293008	HC_CENTER	WA	Field Measurements	01/16/2023 10:27	01/16/2023 13:38	6	NA
F2300293008	HC_CENTER	WA	SM 10200 H	01/16/2023 10:27	01/16/2023 13:38	2	NA
F2300293008	HC_CENTER	WA	SM 4500NO3-F (Low Level)	01/16/2023 10:27	01/16/2023 13:38	3	NA
F2300293009	SWALLOW	WA	Calculation	01/16/2023 10:40	01/16/2023 13:38	1	NA
F2300293009	SWALLOW	WA	DISRES	01/16/2023 10:40	01/16/2023 13:38	3	NA
F2300293009	SWALLOW	WA	ENTEROLERT/ QUANTI-TRAY	01/16/2023 10:40	01/16/2023 13:38	1	NA
F2300293009	SWALLOW	WA	EPA 180.1	01/16/2023 10:40	01/16/2023 13:38	1	NA
F2300293009	SWALLOW	WA	EPA 351.2	01/16/2023 10:40	01/16/2023 13:38	1	NA
F2300293009	SWALLOW	WA	EPA 365.3	01/16/2023 10:40	01/16/2023 13:38	1	NA
F2300293009	SWALLOW	WA	Field Measurements	01/16/2023 10:40	01/16/2023 13:38	6	NA
F2300293009	SWALLOW	WA	SM 10200 H	01/16/2023 10:40	01/16/2023 13:38	2	NA
F2300293009	SWALLOW	WA	SM 4500NO3-F (Low Level)	01/16/2023 10:40	01/16/2023 13:38	3	NA
F2300293010	W_WINTERBERRY_BRIDGE	WA	Calculation	01/16/2023 11:00	01/16/2023 13:38	1	NA
F2300293010	W_WINTERBERRY_BRIDGE	WA	DISRES	01/16/2023 11:00	01/16/2023 13:38	3	NA
F2300293010	W_WINTERBERRY_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	01/16/2023 11:00	01/16/2023 13:38	1	NA
F2300293010	W_WINTERBERRY_BRIDGE	WA	EPA 180.1	01/16/2023 11:00	01/16/2023 13:38	1	NA
F2300293010	W_WINTERBERRY_BRIDGE	WA	EPA 351.2	01/16/2023 11:00	01/16/2023 13:38	1	NA
F2300293010	W_WINTERBERRY_BRIDGE	WA	EPA 365.3	01/16/2023 11:00	01/16/2023 13:38	1	NA
F2300293010	W_WINTERBERRY_BRIDGE	WA	Field Measurements	01/16/2023 11:00	01/16/2023 13:38	6	NA
F2300293010	W_WINTERBERRY_BRIDGE	WA	SM 10200 H	01/16/2023 11:00	01/16/2023 13:38	2	NA
F2300293010	W_WINTERBERRY_BRIDGE	WA	SM 4500NO3-F (Low Level)	01/16/2023 11:00	01/16/2023 13:38	3	NA
F2300293011	E_WINTERBERRY_BRIDGE	WA	Calculation	01/16/2023 11:09	01/16/2023 13:38	1	NA
F2300293011	E_WINTERBERRY_BRIDGE	WA	DISRES	01/16/2023 11:09	01/16/2023 13:38	3	NA
F2300293011	E_WINTERBERRY_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	01/16/2023 11:09	01/16/2023 13:38	1	NA
F2300293011	E_WINTERBERRY_BRIDGE	WA	EPA 180.1	01/16/2023 11:09	01/16/2023 13:38	1	NA
F2300293011	E_WINTERBERRY_BRIDGE	WA	EPA 351.2	01/16/2023 11:09	01/16/2023 13:38	1	NA
F2300293011	E_WINTERBERRY_BRIDGE	WA	EPA 365.3	01/16/2023 11:09	01/16/2023 13:38	1	NA
F2300293011	E_WINTERBERRY_BRIDGE	WA	Field Measurements	01/16/2023 11:09	01/16/2023 13:38	6	NA
F2300293011	E_WINTERBERRY_BRIDGE	WA	SM 10200 H	01/16/2023 11:09	01/16/2023 13:38	2	NA

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Workorder: MARCO (F2300293)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2300293011	E_WINTERBERRY_BRIDG E	WA	SM 4500NO3-F (Low Level)	01/16/2023 11:09	01/16/2023 13:38	3	NA
F2300293012	MCILVAINE	WA	Calculation	01/16/2023 11:21	01/16/2023 13:38	1	NA
F2300293012	MCILVAINE	WA	DISRES	01/16/2023 11:21	01/16/2023 13:38	3	NA
F2300293012	MCILVAINE	WA	ENTEROLERT/ QUANTI- TRAY	01/16/2023 11:21	01/16/2023 13:38	1	NA
F2300293012	MCILVAINE	WA	EPA 180.1	01/16/2023 11:21	01/16/2023 13:38	1	NA
F2300293012	MCILVAINE	WA	EPA 351.2	01/16/2023 11:21	01/16/2023 13:38	1	NA
F2300293012	MCILVAINE	WA	EPA 365.3	01/16/2023 11:21	01/16/2023 13:38	1	NA
F2300293012	MCILVAINE	WA	Field Measurements	01/16/2023 11:21	01/16/2023 13:38	6	NA
F2300293012	MCILVAINE	WA	SM 10200 H	01/16/2023 11:21	01/16/2023 13:38	2	NA
F2300293012	MCILVAINE	WA	SM 4500NO3-F (Low Level)	01/16/2023 11:21	01/16/2023 13:38	3	NA
F2300293013	HUMMINGBIRD	WA	Calculation	01/16/2023 11:41	01/16/2023 13:38	1	NA
F2300293013	HUMMINGBIRD	WA	DISRES	01/16/2023 11:41	01/16/2023 13:38	3	NA
F2300293013	HUMMINGBIRD	WA	ENTEROLERT/ QUANTI- TRAY	01/16/2023 11:41	01/16/2023 13:38	1	NA
F2300293013	HUMMINGBIRD	WA	EPA 180.1	01/16/2023 11:41	01/16/2023 13:38	1	NA
F2300293013	HUMMINGBIRD	WA	EPA 351.2	01/16/2023 11:41	01/16/2023 13:38	1	NA
F2300293013	HUMMINGBIRD	WA	EPA 365.3	01/16/2023 11:41	01/16/2023 13:38	1	NA
F2300293013	HUMMINGBIRD	WA	Field Measurements	01/16/2023 11:41	01/16/2023 13:38	6	NA
F2300293013	HUMMINGBIRD	WA	SM 10200 H	01/16/2023 11:41	01/16/2023 13:38	2	NA
F2300293013	HUMMINGBIRD	WA	SM 4500NO3-F (Low Level)	01/16/2023 11:41	01/16/2023 13:38	3	NA
F2300293014	HOLLYHOCK	WA	Calculation	01/16/2023 11:54	01/16/2023 13:38	1	NA
F2300293014	HOLLYHOCK	WA	DISRES	01/16/2023 11:54	01/16/2023 13:38	3	NA
F2300293014	HOLLYHOCK	WA	ENTEROLERT/ QUANTI- TRAY	01/16/2023 11:54	01/16/2023 13:38	1	NA
F2300293014	HOLLYHOCK	WA	EPA 180.1	01/16/2023 11:54	01/16/2023 13:38	1	NA
F2300293014	HOLLYHOCK	WA	EPA 351.2	01/16/2023 11:54	01/16/2023 13:38	1	NA
F2300293014	HOLLYHOCK	WA	EPA 365.3	01/16/2023 11:54	01/16/2023 13:38	1	NA
F2300293014	HOLLYHOCK	WA	Field Measurements	01/16/2023 11:54	01/16/2023 13:38	6	NA
F2300293014	HOLLYHOCK	WA	SM 10200 H	01/16/2023 11:54	01/16/2023 13:38	2	NA
F2300293014	HOLLYHOCK	WA	SM 4500NO3-F (Low Level)	01/16/2023 11:54	01/16/2023 13:38	3	NA
F2300293015	WINDMILL	WA	Calculation	01/16/2023 12:06	01/16/2023 13:38	1	NA
F2300293015	WINDMILL	WA	DISRES	01/16/2023 12:06	01/16/2023 13:38	3	NA
F2300293015	WINDMILL	WA	ENTEROLERT/ QUANTI- TRAY	01/16/2023 12:06	01/16/2023 13:38	1	NA
F2300293015	WINDMILL	WA	EPA 180.1	01/16/2023 12:06	01/16/2023 13:38	1	NA
F2300293015	WINDMILL	WA	EPA 351.2	01/16/2023 12:06	01/16/2023 13:38	1	NA

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Workorder: MARCO (F2300293)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2300293015	WINDMILL	WA	EPA 365.3	01/16/2023 12:06	01/16/2023 13:38	1	NA
F2300293015	WINDMILL	WA	Field Measurements	01/16/2023 12:06	01/16/2023 13:38	6	NA
F2300293015	WINDMILL	WA	SM 10200 H	01/16/2023 12:06	01/16/2023 13:38	2	NA
F2300293015	WINDMILL	WA	SM 4500NO3-F (Low Level)	01/16/2023 12:06	01/16/2023 13:38	3	NA
F2300293016	EQUIPMENT_BLANK	WA	Calculation	01/16/2023 12:15	01/16/2023 13:38	1	NA
F2300293016	EQUIPMENT_BLANK	WA	ENTEROLERT/ QUANTI-TRAY	01/16/2023 12:15	01/16/2023 13:38	1	NA
F2300293016	EQUIPMENT_BLANK	WA	EPA 180.1	01/16/2023 12:15	01/16/2023 13:38	1	NA
F2300293016	EQUIPMENT_BLANK	WA	EPA 351.2	01/16/2023 12:15	01/16/2023 13:38	1	NA
F2300293016	EQUIPMENT_BLANK	WA	EPA 365.3	01/16/2023 12:15	01/16/2023 13:38	1	NA
F2300293016	EQUIPMENT_BLANK	WA	SM 10200 H	01/16/2023 12:15	01/16/2023 13:38	2	NA
F2300293016	EQUIPMENT_BLANK	WA	SM 4500NO3-F (Low Level)	01/16/2023 12:15	01/16/2023 13:38	3	NA
F2300293017	EAST_RIVER_MARKER_3	WA	Calculation	01/16/2023 07:53	01/16/2023 13:38	1	NA
F2300293017	EAST_RIVER_MARKER_3	WA	DISRES	01/16/2023 07:53	01/16/2023 13:38	3	NA
F2300293017	EAST_RIVER_MARKER_3	WA	ENTEROLERT/ QUANTI-TRAY	01/16/2023 07:53	01/16/2023 13:38	1	NA
F2300293017	EAST_RIVER_MARKER_3	WA	EPA 180.1	01/16/2023 07:53	01/16/2023 13:38	1	NA
F2300293017	EAST_RIVER_MARKER_3	WA	EPA 351.2	01/16/2023 07:53	01/16/2023 13:38	1	NA
F2300293017	EAST_RIVER_MARKER_3	WA	EPA 365.3	01/16/2023 07:53	01/16/2023 13:38	1	NA
F2300293017	EAST_RIVER_MARKER_3	WA	Field Measurements	01/16/2023 07:53	01/16/2023 13:38	6	NA
F2300293017	EAST_RIVER_MARKER_3	WA	SM 10200 H	01/16/2023 07:53	01/16/2023 13:38	2	NA
F2300293017	EAST_RIVER_MARKER_3	WA	SM 4500NO3-F (Low Level)	01/16/2023 07:53	01/16/2023 13:38	3	NA
F2300293018	MID_CHANNEL_MARKER_12	WA	Calculation	01/16/2023 08:11	01/16/2023 13:38	1	NA
F2300293018	MID_CHANNEL_MARKER_12	WA	DISRES	01/16/2023 08:11	01/16/2023 13:38	3	NA
F2300293018	MID_CHANNEL_MARKER_12	WA	ENTEROLERT/ QUANTI-TRAY	01/16/2023 08:11	01/16/2023 13:38	1	NA
F2300293018	MID_CHANNEL_MARKER_12	WA	EPA 180.1	01/16/2023 08:11	01/16/2023 13:38	1	NA
F2300293018	MID_CHANNEL_MARKER_12	WA	EPA 351.2	01/16/2023 08:11	01/16/2023 13:38	1	NA
F2300293018	MID_CHANNEL_MARKER_12	WA	EPA 365.3	01/16/2023 08:11	01/16/2023 13:38	1	NA
F2300293018	MID_CHANNEL_MARKER_12	WA	Field Measurements	01/16/2023 08:11	01/16/2023 13:38	6	NA
F2300293018	MID_CHANNEL_MARKER_12	WA	SM 10200 H	01/16/2023 08:11	01/16/2023 13:38	2	NA
F2300293018	MID_CHANNEL_MARKER_12	WA	SM 4500NO3-F (Low Level)	01/16/2023 08:11	01/16/2023 13:38	3	NA
F2300293019	CAPRI_PASS_MARKER_2	WA	Calculation	01/16/2023 08:32	01/16/2023 13:38	1	NA
F2300293019	CAPRI_PASS_MARKER_2	WA	DISRES	01/16/2023 08:32	01/16/2023 13:38	3	NA

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Workorder: MARCO (F2300293)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2300293019	CAPRI_PASS_MARKER_2	WA	ENTEROLERT/ QUANTI-TRAY	01/16/2023 08:32	01/16/2023 13:38	1	NA
F2300293019	CAPRI_PASS_MARKER_2	WA	EPA 180.1	01/16/2023 08:32	01/16/2023 13:38	1	NA
F2300293019	CAPRI_PASS_MARKER_2	WA	EPA 351.2	01/16/2023 08:32	01/16/2023 13:38	1	NA
F2300293019	CAPRI_PASS_MARKER_2	WA	EPA 365.3	01/16/2023 08:32	01/16/2023 13:38	1	NA
F2300293019	CAPRI_PASS_MARKER_2	WA	Field Measurements	01/16/2023 08:32	01/16/2023 13:38	6	NA
F2300293019	CAPRI_PASS_MARKER_2	WA	SM 10200 H	01/16/2023 08:32	01/16/2023 13:38	2	NA
F2300293019	CAPRI_PASS_MARKER_2	WA	SM 4500NO3-F (Low Level)	01/16/2023 08:32	01/16/2023 13:38	3	NA
F2300293020	CAPRI_PASS_MARKER_4	WA	Calculation	01/16/2023 08:24	01/16/2023 13:38	1	NA
F2300293020	CAPRI_PASS_MARKER_4	WA	DISRES	01/16/2023 08:24	01/16/2023 13:38	3	NA
F2300293020	CAPRI_PASS_MARKER_4	WA	ENTEROLERT/ QUANTI-TRAY	01/16/2023 08:24	01/16/2023 13:38	1	NA
F2300293020	CAPRI_PASS_MARKER_4	WA	EPA 180.1	01/16/2023 08:24	01/16/2023 13:38	1	NA
F2300293020	CAPRI_PASS_MARKER_4	WA	EPA 351.2	01/16/2023 08:24	01/16/2023 13:38	1	NA
F2300293020	CAPRI_PASS_MARKER_4	WA	EPA 365.3	01/16/2023 08:24	01/16/2023 13:38	1	NA
F2300293020	CAPRI_PASS_MARKER_4	WA	Field Measurements	01/16/2023 08:24	01/16/2023 13:38	6	NA
F2300293020	CAPRI_PASS_MARKER_4	WA	SM 10200 H	01/16/2023 08:24	01/16/2023 13:38	2	NA
F2300293020	CAPRI_PASS_MARKER_4	WA	SM 4500NO3-F (Low Level)	01/16/2023 08:24	01/16/2023 13:38	3	NA

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Workorder: MARCO (F2300293)

Workorder Summary

Batch Comments

WCAg/9776 - TKN,E351.2 Analysis,Water

The matrix spike (MS) recoveries of TKN for A2300914004 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 (MS) recoveries of TKN for F2300293011 were outside control criteria. Recoveries in the Laboratory Control Sample (LCS) were acceptable, which indicates the analytical batch was in control. The affected sample is qualified to indicate matrix interference.

The relative percent difference (RPD) for the following analyte(s) in the replicate matrix spike analyses of F2300293011 was outside control criteria: TKN. Failing RPD indicates inconsistency in the parent sample matrix. All spike recoveries in the associated LCS were within acceptable limits, indicating the analytical batch was in control. No further corrective action was needed.

WCAg/9778 - TKN,E351.2 Analysis,Water

The matrix spike (MS) recoveries of TKN for F2300293019 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 (MS) recoveries of TKN for G2300613002 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 relative percent difference (RPD) for the following analyte(s) in the replicate matrix spike analyses of G2300613002 was outside control criteria: TKN. Failing RPD indicates inconsistency in the parent sample matrix. All spike recoveries in the associated LCS were within acceptable limits, indicating the analytical batch was in control. No further corrective action was needed.

WCAI/17729 - Nitrate+Nitrite LL,SM4500NO3F

The matrix spike recovery of Nitrate (as N), Nitrite (as N), and Nitrate + Nitrite for G2300426011 was outside control criteria. Recoveries in the Laboratory Control Sample (LCS) and %RPD were acceptable, which indicates the analytical batch was in control. The matrix spike outlier suggests a potential bias in this matrix. No further corrective action was required.

Analysis Results Comments

F2300293001 (BARFIELD_BRIDGE) - Corrected Chlorophyll A

Samples F2300293001-20 were filtered on 1/17/2023 at 13:12

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Workorder: MARCO (F2300293)

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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Workorder: MARCO (F2300293)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2300293001 Date Collected: 01/16/2023 09:19 Matrix: Water								
Sample ID: BARFIELD_BRIDGE Date Received: 01/16/2023 13:38								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 09:19	01/16/2023 09:19	F^
Secchi Disc	1.5	meters			1	01/16/2023 09:19	01/16/2023 09:19	F^
Total Depth	2	meters			1	01/16/2023 09:19	01/16/2023 09:19	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	50412	umhos/cm			1	01/16/2023 09:19	01/16/2023 09:19	F^
DO Saturation %	87.7	%			1	01/16/2023 09:19	01/16/2023 09:19	F^
Dissolved Oxygen	7.01	mg/L			1	01/16/2023 09:19	01/16/2023 09:19	F^
Salinity	33.09	ppt			1	01/16/2023 09:19	01/16/2023 09:19	F^
Temperature	16.6	°C			1	01/16/2023 09:19	01/16/2023 09:19	F^
pH	8.19	SU			1	01/16/2023 09:19	01/16/2023 09:19	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	4.6	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.019 I	mg/L	0.020	0.0063	1	01/17/2023 10:40	01/18/2023 12:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0070 I	mg/L	0.010	0.0060	1	01/17/2023 13:40	01/17/2023 13:40	T^
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/17/2023 13:40	01/17/2023 13:40	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:40	01/17/2023 13:40	T^





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Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2300293002 Date Collected: 01/16/2023 09:05 Matrix: Water								
Sample ID: OLDE_MARCO Date Received: 01/16/2023 13:38								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 09:05	01/16/2023 09:05	F^
Secchi Disc	0.5	meters			1	01/16/2023 09:05	01/16/2023 09:05	F^
Total Depth	1.5	meters			1	01/16/2023 09:05	01/16/2023 09:05	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	50721	umhos/cm			1	01/16/2023 09:05	01/16/2023 09:05	F^
DO Saturation %	89.4	%			1	01/16/2023 09:05	01/16/2023 09:05	F^
Dissolved Oxygen	7.15	mg/L			1	01/16/2023 09:05	01/16/2023 09:05	F^
Salinity	33.31	ppt			1	01/16/2023 09:05	01/16/2023 09:05	F^
Temperature	16.5	°C			1	01/16/2023 09:05	01/16/2023 09:05	F^
pH	8.23	SU			1	01/16/2023 09:05	01/16/2023 09:05	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	15	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.060	mg/L	0.020	0.0063	1	01/17/2023 10:40	01/18/2023 12:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/17/2023 13:41	01/17/2023 13:41	T^
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/17/2023 13:41	01/17/2023 13:41	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:41	01/17/2023 13:41	T^





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Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2300293003 Date Collected: 01/16/2023 09:41 Matrix: Water								
Sample ID: JH_PARK Date Received: 01/16/2023 13:38								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 09:41	01/16/2023 09:41	F^
Secchi Disc	2	meters			1	01/16/2023 09:41	01/16/2023 09:41	F^
Total Depth	3.5	meters			1	01/16/2023 09:41	01/16/2023 09:41	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	50043	umhos/cm			1	01/16/2023 09:41	01/16/2023 09:41	F^
DO Saturation %	80.3	%			1	01/16/2023 09:41	01/16/2023 09:41	F^
Dissolved Oxygen	6.3	mg/L			1	01/16/2023 09:41	01/16/2023 09:41	F^
Salinity	32.83	ppt			1	01/16/2023 09:41	01/16/2023 09:41	F^
Temperature	17.6	°C			1	01/16/2023 09:41	01/16/2023 09:41	F^
pH	8.2	SU			1	01/16/2023 09:41	01/16/2023 09:41	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	2.1	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.038	mg/L	0.020	0.0063	1	01/17/2023 10:40	01/18/2023 12:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.010	mg/L	0.010	0.0060	1	01/17/2023 13:42	01/17/2023 13:42	T^
Nitrate + Nitrite	0.012 I	mg/L	0.020	0.010	1	01/17/2023 13:42	01/17/2023 13:42	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:42	01/17/2023 13:42	T^





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Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2300293004 Date Collected: 01/16/2023 09:54 Matrix: Water								
Sample ID: KENDALL Date Received: 01/16/2023 13:38								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 09:54	01/16/2023 09:54	F^
Secchi Disc	1.5	meters			1	01/16/2023 09:54	01/16/2023 09:54	F^
Total Depth	1.5	meters			1	01/16/2023 09:54	01/16/2023 09:54	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	49777	umhos/cm			1	01/16/2023 09:54	01/16/2023 09:54	F^
DO Saturation %	84.8	%			1	01/16/2023 09:54	01/16/2023 09:54	F^
Dissolved Oxygen	6.68	mg/L			1	01/16/2023 09:54	01/16/2023 09:54	F^
Salinity	32.63	ppt			1	01/16/2023 09:54	01/16/2023 09:54	F^
Temperature	17.3	°C			1	01/16/2023 09:54	01/16/2023 09:54	F^
pH	8.2	SU			1	01/16/2023 09:54	01/16/2023 09:54	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	2.6	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.046	mg/L	0.020	0.0063	1	01/17/2023 10:40	01/18/2023 12:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0070 I	mg/L	0.010	0.0060	1	01/17/2023 13:43	01/17/2023 13:43	T^
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/17/2023 13:43	01/17/2023 13:43	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:43	01/17/2023 13:43	T^





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Workorder: MARCO (F2300293)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2300293005 Date Collected: 01/16/2023 10:02 Matrix: Water								
Sample ID: COLLIER_BRIDGE Date Received: 01/16/2023 13:38								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 10:02	01/16/2023 10:02	F^
Secchi Disc	1.5	meters			1	01/16/2023 10:02	01/16/2023 10:02	F^
Total Depth	2	meters			1	01/16/2023 10:02	01/16/2023 10:02	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	49144	umhos/cm			1	01/16/2023 10:02	01/16/2023 10:02	F^
DO Saturation %	76.9	%			1	01/16/2023 10:02	01/16/2023 10:02	F^
Dissolved Oxygen	6.01	mg/L			1	01/16/2023 10:02	01/16/2023 10:02	F^
Salinity	32.21	ppt			1	01/16/2023 10:02	01/16/2023 10:02	F^
Temperature	17.9	°C			1	01/16/2023 10:02	01/16/2023 10:02	F^
pH	8.16	SU			1	01/16/2023 10:02	01/16/2023 10:02	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	3.5	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.041	mg/L	0.020	0.0063	1	01/17/2023 10:40	01/18/2023 12:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/17/2023 13:43	01/17/2023 13:43	T^
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/17/2023 13:43	01/17/2023 13:43	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:43	01/17/2023 13:43	T^





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Workorder: MARCO (F2300293)

Analytical Results

Lab ID: F2300293006 **Date Collected:** 01/16/2023 10:14 **Matrix:** Water
Sample ID: LANDMARK **Date Received:** 01/16/2023 13:38

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 10:14	01/16/2023 10:14	F^
Secchi Disc	2	meters			1	01/16/2023 10:14	01/16/2023 10:14	F^
Total Depth	2	meters			1	01/16/2023 10:14	01/16/2023 10:14	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	49930	umhos/cm			1	01/16/2023 10:14	01/16/2023 10:14	F^
DO Saturation %	68	%			1	01/16/2023 10:14	01/16/2023 10:14	F^
Dissolved Oxygen	5.18	mg/L			1	01/16/2023 10:14	01/16/2023 10:14	F^
Salinity	32.75	ppt			1	01/16/2023 10:14	01/16/2023 10:14	F^
Temperature	19	°C			1	01/16/2023 10:14	01/16/2023 10:14	F^
pH	8.01	SU			1	01/16/2023 10:14	01/16/2023 10:14	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	0.81	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.049	mg/L	0.020	0.0063	1	01/17/2023 10:40	01/18/2023 12:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	4.3	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.022	mg/L	0.010	0.0060	1	01/17/2023 13:44	01/17/2023 13:44	T^
Nitrate + Nitrite	0.022	mg/L	0.020	0.010	1	01/17/2023 13:44	01/17/2023 13:44	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:44	01/17/2023 13:44	T^





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Workorder: MARCO (F2300293)

Analytical Results

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Workorder: MARCO (F2300293)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 10:19	01/16/2023 10:19	F^
Secchi Disc	2	meters			1	01/16/2023 10:19	01/16/2023 10:19	F^
Total Depth	2	meters			1	01/16/2023 10:19	01/16/2023 10:19	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	49917	umhos/cm			1	01/16/2023 10:19	01/16/2023 10:19	F^
DO Saturation %	67.7	%			1	01/16/2023 10:19	01/16/2023 10:19	F^
Dissolved Oxygen	5.13	mg/L			1	01/16/2023 10:19	01/16/2023 10:19	F^
Salinity	32.78	ppt			1	01/16/2023 10:19	01/16/2023 10:19	F^
Temperature	19	°C			1	01/16/2023 10:19	01/16/2023 10:19	F^
pH	8.03	SU			1	01/16/2023 10:19	01/16/2023 10:19	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	0.81	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.049	mg/L	0.020	0.0063	1	01/17/2023 10:40	01/18/2023 12:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	3.2	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.029	mg/L	0.010	0.0060	1	01/17/2023 13:45	01/17/2023 13:45	T^
Nitrate + Nitrite	0.032	mg/L	0.020	0.010	1	01/17/2023 13:45	01/17/2023 13:45	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:45	01/17/2023 13:45	T^





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Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2300293008 Date Collected: 01/16/2023 10:27 Matrix: Water								
Sample ID: HC_CENTER Date Received: 01/16/2023 13:38								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 10:27	01/16/2023 10:27	F^
Secchi Disc	1.25	meters			1	01/16/2023 10:27	01/16/2023 10:27	F^
Total Depth	1.25	meters			1	01/16/2023 10:27	01/16/2023 10:27	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	49140	umhos/cm			1	01/16/2023 10:27	01/16/2023 10:27	F^
DO Saturation %	68.6	%			1	01/16/2023 10:27	01/16/2023 10:27	F^
Dissolved Oxygen	5.33	mg/L			1	01/16/2023 10:27	01/16/2023 10:27	F^
Salinity	32.16	ppt			1	01/16/2023 10:27	01/16/2023 10:27	F^
Temperature	18.2	°C			1	01/16/2023 10:27	01/16/2023 10:27	F^
pH	8.14	SU			1	01/16/2023 10:27	01/16/2023 10:27	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	0.68	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.035	mg/L	0.020	0.0063	1	01/17/2023 10:40	01/18/2023 12:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/17/2023 13:46	01/17/2023 13:46	T^
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/17/2023 13:46	01/17/2023 13:46	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:46	01/17/2023 13:46	T^





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Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2300293009 Date Collected: 01/16/2023 10:40 Matrix: Water								
Sample ID: SWALLOW Date Received: 01/16/2023 13:38								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 10:40	01/16/2023 10:40	F^
Secchi Disc	1	meters			1	01/16/2023 10:40	01/16/2023 10:40	F^
Total Depth	2	meters			1	01/16/2023 10:40	01/16/2023 10:40	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	50064	umhos/cm			1	01/16/2023 10:40	01/16/2023 10:40	F^
DO Saturation %	78.2	%			1	01/16/2023 10:40	01/16/2023 10:40	F^
Dissolved Oxygen	6.02	mg/L			1	01/16/2023 10:40	01/16/2023 10:40	F^
Salinity	32.83	ppt			1	01/16/2023 10:40	01/16/2023 10:40	F^
Temperature	18.3	°C			1	01/16/2023 10:40	01/16/2023 10:40	F^
pH	8.7	SU			1	01/16/2023 10:40	01/16/2023 10:40	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.244	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	2.3	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.161	mg/L	0.020	0.0063	1	01/17/2023 10:40	01/18/2023 12:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.049	mg/L	0.010	0.0060	1	01/17/2023 13:53	01/17/2023 13:53	T^
Nitrate + Nitrite	0.050	mg/L	0.020	0.010	1	01/17/2023 13:53	01/17/2023 13:53	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:53	01/17/2023 13:53	T^





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Workorder: MARCO (F2300293)

Analytical Results

Lab ID: F2300293010 **Date Collected:** 01/16/2023 11:00 **Matrix:** Water
Sample ID: W_WINTERBERRY_BRID **Date Received:** 01/16/2023 13:38
 GE

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 11:00	01/16/2023 11:00	F^
Secchi Disc	1.5	meters			1	01/16/2023 11:00	01/16/2023 11:00	F^
Total Depth	2.5	meters			1	01/16/2023 11:00	01/16/2023 11:00	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	50310	umhos/cm			1	01/16/2023 11:00	01/16/2023 11:00	F^
DO Saturation %	86	%			1	01/16/2023 11:00	01/16/2023 11:00	F^
Dissolved Oxygen	6.72	mg/L			1	01/16/2023 11:00	01/16/2023 11:00	F^
Salinity	33.03	ppt			1	01/16/2023 11:00	01/16/2023 11:00	F^
Temperature	17.7	°C			1	01/16/2023 11:00	01/16/2023 11:00	F^
pH	8.16	SU			1	01/16/2023 11:00	01/16/2023 11:00	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	2.9	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.054	mg/L	0.020	0.0063	1	01/17/2023 10:40	01/18/2023 12:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.014	mg/L	0.010	0.0060	1	01/17/2023 13:54	01/17/2023 13:54	T^
Nitrate + Nitrite	0.016 I	mg/L	0.020	0.010	1	01/17/2023 13:54	01/17/2023 13:54	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:54	01/17/2023 13:54	T^





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Workorder: MARCO (F2300293)

Analytical Results

Lab ID: F2300293011 **Date Collected:** 01/16/2023 11:09 **Matrix:** Water
Sample ID: E_WINTERBERRY_BRID **Date Received:** 01/16/2023 13:38
 GE

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 11:09	01/16/2023 11:09	F^
Secchi Disc	2	meters			1	01/16/2023 11:09	01/16/2023 11:09	F^
Total Depth	2	meters			1	01/16/2023 11:09	01/16/2023 11:09	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	50122	umhos/cm			1	01/16/2023 11:09	01/16/2023 11:09	F^
DO Saturation %	88.5	%			1	01/16/2023 11:09	01/16/2023 11:09	F^
Dissolved Oxygen	6.92	mg/L			1	01/16/2023 11:09	01/16/2023 11:09	F^
Salinity	32.9	ppt			1	01/16/2023 11:09	01/16/2023 11:09	F^
Temperature	17.7	°C			1	01/16/2023 11:09	01/16/2023 11:09	F^
pH	8.17	SU			1	01/16/2023 11:09	01/16/2023 11:09	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	2.3	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.046	mg/L	0.020	0.0063	1	01/17/2023 10:40	01/18/2023 12:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0090 I	mg/L	0.010	0.0060	1	01/17/2023 13:55	01/17/2023 13:55	T^
Nitrate + Nitrite	0.010 I	mg/L	0.020	0.010	1	01/17/2023 13:55	01/17/2023 13:55	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:55	01/17/2023 13:55	T^





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Analytical Results

Analysis Results Comments

Total Kjeldahl Nitrogen

J4|Estimated Result

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Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2300293012 Date Collected: 01/16/2023 11:21 Matrix: Water								
Sample ID: MCILVAINE Date Received: 01/16/2023 13:38								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 11:21	01/16/2023 11:21	F^
Secchi Disc	0.5	meters			1	01/16/2023 11:21	01/16/2023 11:21	F^
Total Depth	2	meters			1	01/16/2023 11:21	01/16/2023 11:21	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	50860	umhos/cm			1	01/16/2023 11:21	01/16/2023 11:21	F^
DO Saturation %	83	%			1	01/16/2023 11:21	01/16/2023 11:21	F^
Dissolved Oxygen	6.55	mg/L			1	01/16/2023 11:21	01/16/2023 11:21	F^
Salinity	33.42	ppt			1	01/16/2023 11:21	01/16/2023 11:21	F^
Temperature	17.1	°C			1	01/16/2023 11:21	01/16/2023 11:21	F^
pH	8.23	SU			1	01/16/2023 11:21	01/16/2023 11:21	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	12	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.043	mg/L	0.020	0.0063	1	01/17/2023 10:40	01/18/2023 12:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.024	mg/L	0.010	0.0060	1	01/17/2023 13:55	01/17/2023 13:55	T^
Nitrate + Nitrite	0.025	mg/L	0.020	0.010	1	01/17/2023 13:55	01/17/2023 13:55	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:55	01/17/2023 13:55	T^





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2300293013 Date Collected: 01/16/2023 11:41 Matrix: Water								
Sample ID: HUMMINGBIRD Date Received: 01/16/2023 13:38								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 11:41	01/16/2023 11:41	F^
Secchi Disc	1.5	meters			1	01/16/2023 11:41	01/16/2023 11:41	F^
Total Depth	1.5	meters			1	01/16/2023 11:41	01/16/2023 11:41	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	49412	umhos/cm			1	01/16/2023 11:41	01/16/2023 11:41	F^
DO Saturation %	66.8	%			1	01/16/2023 11:41	01/16/2023 11:41	F^
Dissolved Oxygen	5.22	mg/L			1	01/16/2023 11:41	01/16/2023 11:41	F^
Salinity	32.37	ppt			1	01/16/2023 11:41	01/16/2023 11:41	F^
Temperature	17.8	°C			1	01/16/2023 11:41	01/16/2023 11:41	F^
pH	8.07	SU			1	01/16/2023 11:41	01/16/2023 11:41	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.168 I	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	1.6	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.027	mg/L	0.020	0.0063	1	01/23/2023 10:10	01/24/2023 11:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.018	mg/L	0.010	0.0060	1	01/17/2023 13:56	01/17/2023 13:56	T^
Nitrate + Nitrite	0.019 I	mg/L	0.020	0.010	1	01/17/2023 13:56	01/17/2023 13:56	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:56	01/17/2023 13:56	T^





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Workorder: MARCO (F2300293)

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Workorder: MARCO (F2300293)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2300293014 Date Collected: 01/16/2023 11:54 Matrix: Water								
Sample ID: HOLLYHOCK Date Received: 01/16/2023 13:38								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 11:54	01/16/2023 11:54	F^
Secchi Disc	1.5	meters			1	01/16/2023 11:54	01/16/2023 11:54	F^
Total Depth	1.5	meters			1	01/16/2023 11:54	01/16/2023 11:54	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	50602	umhos/cm			1	01/16/2023 11:54	01/16/2023 11:54	F^
DO Saturation %	78.1	%			1	01/16/2023 11:54	01/16/2023 11:54	F^
Dissolved Oxygen	6.18	mg/L			1	01/16/2023 11:54	01/16/2023 11:54	F^
Salinity	33.23	ppt			1	01/16/2023 11:54	01/16/2023 11:54	F^
Temperature	17	°C			1	01/16/2023 11:54	01/16/2023 11:54	F^
pH	8.2	SU			1	01/16/2023 11:54	01/16/2023 11:54	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	1.7	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.033	mg/L	0.020	0.0063	1	01/23/2023 10:10	01/24/2023 11:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/17/2023 13:57	01/17/2023 13:57	T^
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/17/2023 13:57	01/17/2023 13:57	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:57	01/17/2023 13:57	T^





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Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2300293015 Date Collected: 01/16/2023 12:06 Matrix: Water								
Sample ID: WINDMILL Date Received: 01/16/2023 13:38								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 12:06	01/16/2023 12:06	F^
Secchi Disc	1	meters			1	01/16/2023 12:06	01/16/2023 12:06	F^
Total Depth	2	meters			1	01/16/2023 12:06	01/16/2023 12:06	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	50138	umhos/cm			1	01/16/2023 12:06	01/16/2023 12:06	F^
DO Saturation %	91.3	%			1	01/16/2023 12:06	01/16/2023 12:06	F^
Dissolved Oxygen	7.12	mg/L			1	01/16/2023 12:06	01/16/2023 12:06	F^
Salinity	32.89	ppt			1	01/16/2023 12:06	01/16/2023 12:06	F^
Temperature	17.5	°C			1	01/16/2023 12:06	01/16/2023 12:06	F^
pH	8.21	SU			1	01/16/2023 12:06	01/16/2023 12:06	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	4.0	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.025	mg/L	0.020	0.0063	1	01/23/2023 10:10	01/24/2023 11:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/17/2023 13:58	01/17/2023 13:58	T^
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/17/2023 13:58	01/17/2023 13:58	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:58	01/17/2023 13:58	T^





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2300293016			Date Collected: 01/16/2023 12:15			Matrix: Water		
Sample ID: EQUIPMENT_BLANK			Date Received: 01/16/2023 13:38					
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	1.0 U	MPN/100 mL	1.0	1.0	1	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	0.25	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.0063 U	mg/L	0.020	0.0063	1	01/23/2023 10:10	01/24/2023 11:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/17/2023 13:58	01/17/2023 13:58	T^
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/17/2023 13:58	01/17/2023 13:58	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:58	01/17/2023 13:58	T^





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Workorder: MARCO (F2300293)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2300293017 Date Collected: 01/16/2023 07:53 Matrix: Water								
Sample ID: EAST_RIVER_MARKER_3 Date Received: 01/16/2023 13:38								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 07:53	01/16/2023 07:53	F^
Secchi Disc	0.5	meters			1	01/16/2023 07:53	01/16/2023 07:53	F^
Total Depth	6.7	meters			1	01/16/2023 07:53	01/16/2023 07:53	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	50767	umhos/cm			1	01/16/2023 07:53	01/16/2023 07:53	F^
DO Saturation %	100.3	%			1	01/16/2023 07:53	01/16/2023 07:53	F^
Dissolved Oxygen	7.99	mg/L			1	01/16/2023 07:53	01/16/2023 07:53	F^
Salinity	33.35	ppt			1	01/16/2023 07:53	01/16/2023 07:53	F^
Temperature	16.3	°C			1	01/16/2023 07:53	01/16/2023 07:53	F^
pH	8.15	SU			1	01/16/2023 07:53	01/16/2023 07:53	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.261	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.261 I	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	22	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.046	mg/L	0.020	0.0063	1	01/23/2023 10:10	01/24/2023 11:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/17/2023 13:59	01/17/2023 13:59	T^
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/17/2023 13:59	01/17/2023 13:59	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 13:59	01/17/2023 13:59	T^





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Analytical Results

Lab ID: F2300293018 **Date Collected:** 01/16/2023 08:11 **Matrix:** Water
Sample ID: MID_CHANNEL_MARKER **Date Received:** 01/16/2023 13:38
 12

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 08:11	01/16/2023 08:11	F^
Secchi Disc	0.25	meters			1	01/16/2023 08:11	01/16/2023 08:11	F^
Total Depth	22	meters			1	01/16/2023 08:11	01/16/2023 08:11	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	50610	umhos/cm			1	01/16/2023 08:11	01/16/2023 08:11	F^
DO Saturation %	102.1	%			1	01/16/2023 08:11	01/16/2023 08:11	F^
Dissolved Oxygen	7.9	mg/L			1	01/16/2023 08:11	01/16/2023 08:11	F^
Salinity	33.24	ppt			1	01/16/2023 08:11	01/16/2023 08:11	F^
Temperature	17.1	°C			1	01/16/2023 08:11	01/16/2023 08:11	F^
pH	8.23	SU			1	01/16/2023 08:11	01/16/2023 08:11	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.329	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.329 I	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	37	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.073	mg/L	0.020	0.0063	1	01/23/2023 10:10	01/24/2023 11:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/17/2023 14:00	01/17/2023 14:00	T^
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/17/2023 14:00	01/17/2023 14:00	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 14:00	01/17/2023 14:00	T^





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2300293019 Date Collected: 01/16/2023 08:32 Matrix: Water								
Sample ID: CAPRI_PASS_MARKER_2 Date Received: 01/16/2023 13:38								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 08:32	01/16/2023 08:32	F^
Secchi Disc	0.5	meters			1	01/16/2023 08:32	01/16/2023 08:32	F^
Total Depth	18	meters			1	01/16/2023 08:32	01/16/2023 08:32	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	50625	umhos/cm			1	01/16/2023 08:32	01/16/2023 08:32	F^
DO Saturation %	99	%			1	01/16/2023 08:32	01/16/2023 08:32	F^
Dissolved Oxygen	7.7	mg/L			1	01/16/2023 08:32	01/16/2023 08:32	F^
Salinity	33.26	ppt			1	01/16/2023 08:32	01/16/2023 08:32	F^
Temperature	17.6	°C			1	01/16/2023 08:32	01/16/2023 08:32	F^
pH	8.27	SU			1	01/16/2023 08:32	01/16/2023 08:32	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.166 I	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	18	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.041	mg/L	0.020	0.0063	1	01/23/2023 10:10	01/24/2023 11:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/17/2023 14:06	01/17/2023 14:06	T^
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/17/2023 14:06	01/17/2023 14:06	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 14:06	01/17/2023 14:06	T^





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Workorder: MARCO (F2300293)

Analytical Results

Analysis Results Comments

Total Kjeldahl Nitrogen

J4|Estimated Result

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Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2300293020 Date Collected: 01/16/2023 08:24 Matrix: Water								
Sample ID: CAPRI_PASS_MARKER_4 Date Received: 01/16/2023 13:38								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	01/16/2023 08:24	01/16/2023 08:24	F^
Secchi Disc	0.25	meters			1	01/16/2023 08:24	01/16/2023 08:24	F^
Total Depth	9	meters			1	01/16/2023 08:24	01/16/2023 08:24	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	50401	umhos/cm			1	01/16/2023 08:24	01/16/2023 08:24	F^
DO Saturation %	99.4	%			1	01/16/2023 08:24	01/16/2023 08:24	F^
Dissolved Oxygen	7.84	mg/L			1	01/16/2023 08:24	01/16/2023 08:24	F^
Salinity	33.09	ppt			1	01/16/2023 08:24	01/16/2023 08:24	F^
Temperature	17.2	°C			1	01/16/2023 08:24	01/16/2023 08:24	F^
pH	8.24	SU			1	01/16/2023 08:24	01/16/2023 08:24	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	01/16/2023 15:46	01/16/2023 15:46	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.376	mg/L	0.20	0.12	1	02/06/2023 21:08	02/06/2023 21:08	T
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.376 I	mg/L	0.50	0.20	1	01/30/2023 10:20	01/31/2023 16:12	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	40	NTU	0.10	0.10	1	01/17/2023 14:28	01/17/2023 14:28	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.073	mg/L	0.020	0.0063	1	01/23/2023 10:10	01/24/2023 11:00	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	01/25/2023 09:15	01/25/2023 09:15	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	01/17/2023 14:07	01/17/2023 14:07	T^
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	01/17/2023 14:07	01/17/2023 14:07	T^
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	01/17/2023 14:07	01/17/2023 14:07	T^





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FINAL

Workorder: MARCO (F2300293)

Analytical Results

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FINAL

Workorder: MARCO (F2300293)

QC Results

QC Batch: MICf/2215 **Analysis Method:** ENTEROLERT/ QUANTI-TRAY
Preparation Method: ENTEROLERT/ QUANTI-TRAY
Associated Lab IDs: F2300293001, F2300293002, F2300293003, F2300293004, F2300293005, F2300293006, F2300293007, F2300293008, F2300293009, F2300293010, F2300293011, F2300293012, F2300293013, F2300293014, F2300293015, F2300293016, F2300293017, F2300293018, F2300293019, F2300293020

Method Blank(4627412)

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





FINAL

Workorder: MARCO (F2300293)

QC Results

QC Batch: WCAf/2984 **Analysis Method:** EPA 180.1
Preparation Method: EPA 180.1
Associated Lab IDs: F2300293001, F2300293002, F2300293003, F2300293004, F2300293005, F2300293006, F2300293007, F2300293008, F2300293009, F2300293010, F2300293011, F2300293012, F2300293013, F2300293014, F2300293015, F2300293016, F2300293017, F2300293018, F2300293019, F2300293020

Method Blank(4629064)

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





FINAL

Workorder: MARCO (F2300293)

QC Results

QC Batch: WCAg/9621 **Analysis Method:** EPA 365.3
Preparation Method: EPA 365.3
Associated Lab IDs: F2300293001, F2300293002, F2300293003, F2300293004, F2300293005, F2300293006, F2300293007, F2300293008, F2300293009, F2300293010, F2300293011, F2300293012

Method Blank(4632721)

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

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FINAL

Workorder: MARCO (F2300293)

QC Results

QC Batch: WCAg/9650 **Analysis Method:** EPA 365.3
Preparation Method: EPA 365.3
Associated Lab IDs: F2300293013, F2300293014, F2300293015, F2300293016, F2300293017, F2300293018, F2300293019, F2300293020

Method Blank(4635970)

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 (F2300293)

QC Results

QC Batch: WCAg/9668 **Analysis Method:** SM 10200 H
Preparation Method: SM 10200 H
Associated Lab IDs: F2300293001, F2300293002, F2300293003, F2300293004, F2300293005, F2300293006, F2300293007, F2300293008, F2300293009, F2300293010, F2300293011, F2300293012, F2300293013, F2300293014, F2300293015, F2300293016, F2300293017, F2300293018, F2300293019, F2300293020

Method Blank(4638441)

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





FINAL

Workorder: MARCO (F2300293)

QC Results

QC Batch: WCAg/9777 **Analysis Method:** EPA 365.4
Preparation Method: Copper Sulfate Digestion
Associated Lab IDs: F2300293001, F2300293002, F2300293003, F2300293004, F2300293005, F2300293006, F2300293007, F2300293008, F2300293009, F2300293011

Method Blank(4638924)

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





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FINAL

Workorder: MARCO (F2300293)

QC Results

QC Batch: WCAg/9778

Analysis Method: EPA 351.2

Preparation Method: Copper Sulfate Digestion

Associated Lab IDs: F2300293010, F2300293012, F2300293013, F2300293014, F2300293015, F2300293016, F2300293017, F2300293018, F2300293019, F2300293020

Method Blank(4638933)

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 (F2300293)

QC Results

QC Batch: WCA/17729 **Analysis Method:** SM 4500NO3-F (Low Level)
Preparation Method: SM 4500NO3-F (Low Level)
Associated Lab IDs: F2300293001, F2300293002, F2300293003, F2300293004, F2300293005, F2300293006, F2300293007, F2300293008

Method Blank(4628307)

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 (F2300293)

QC Results

QC Batch: WCA/17765 **Analysis Method:** SM 4500NO3-F (Low Level)
Preparation Method: SM 4500NO3-F (Low Level)
Associated Lab IDs: F2300293009, F2300293010, F2300293011, F2300293012, F2300293013, F2300293014, F2300293015, F2300293016, F2300293017, F2300293018

Method Blank(4631235)

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





FINAL

Workorder: MARCO (F2300293)

QC Results

QC Batch: WCA/17766
Preparation Method: SM 4500NO3-F (Low Level)
Associated Lab IDs: F2300293019, F2300293020

Analysis Method: SM 4500NO3-F (Low Level)

Method Blank(4631239)

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 (F2300293)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
CLCt/1074 - Calculation			
F2300293001	BARFIELD_BRIDGE		
F2300293002	OLDE_MARCO		
F2300293003	JH_PARK		
F2300293004	KENDALL		
F2300293005	COLLIER_BRIDGE		
F2300293006	LANDMARK		
F2300293007	LANDMARK_DUP		
F2300293008	HC_CENTER		
F2300293009	SWALLOW		
F2300293010	W_WINTERBERRY_BRIDGE		
F2300293011	E_WINTERBERRY_BRIDGE		
F2300293012	MCILVAINE		
F2300293013	HUMMINGBIRD		
F2300293014	HOLLYHOCK		
F2300293015	WINDMILL		
F2300293016	EQUIPMENT_BLANK		
F2300293017	EAST_RIVER_MARKER_3		
F2300293018	MID_CHANNEL_MARKER_12		
F2300293019	CAPRI_PASS_MARKER_2		
F2300293020	CAPRI_PASS_MARKER_4		





FINAL

Workorder: MARCO (F2300293)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
MICf/2215 - ENTEROLERT/ QUANTI-TRAY			
F2300293001	BARFIELD_BRIDGE		
F2300293002	OLDE_MARCO		
F2300293003	JH_PARK		
F2300293004	KENDALL		
F2300293005	COLLIER_BRIDGE		
F2300293006	LANDMARK		
F2300293007	LANDMARK_DUP		
F2300293008	HC_CENTER		
F2300293009	SWALLOW		
F2300293010	W_WINTERBERRY_BRIDGE		
F2300293011	E_WINTERBERRY_BRIDGE		
F2300293012	MCILVAINE		
F2300293013	HUMMINGBIRD		
F2300293014	HOLLYHOCK		
F2300293015	WINDMILL		
F2300293016	EQUIPMENT_BLANK		
F2300293017	EAST_RIVER_MARKER_3		
F2300293018	MID_CHANNEL_MARKER_12		
F2300293019	CAPRI_PASS_MARKER_2		
F2300293020	CAPRI_PASS_MARKER_4		





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Workorder: MARCO (F2300293)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAf/2984 - EPA 180.1			
F2300293001	BARFIELD_BRIDGE		
F2300293002	OLDE_MARCO		
F2300293003	JH_PARK		
F2300293004	KENDALL		
F2300293005	COLLIER_BRIDGE		
F2300293006	LANDMARK		
F2300293007	LANDMARK_DUP		
F2300293008	HC_CENTER		
F2300293009	SWALLOW		
F2300293010	W_WINTERBERRY_BRIDGE		
F2300293011	E_WINTERBERRY_BRIDGE		
F2300293012	MCILVAINE		
F2300293013	HUMMINGBIRD		
F2300293014	HOLLYHOCK		
F2300293015	WINDMILL		
F2300293016	EQUIPMENT_BLANK		
F2300293017	EAST_RIVER_MARKER_3		
F2300293018	MID_CHANNEL_MARKER_12		
F2300293019	CAPRI_PASS_MARKER_2		
F2300293020	CAPRI_PASS_MARKER_4		
WCAg/9621 - EPA 365.3			
F2300293001	BARFIELD_BRIDGE	WCAg/9620	EPA 365.3
F2300293002	OLDE_MARCO	WCAg/9620	EPA 365.3
F2300293003	JH_PARK	WCAg/9620	EPA 365.3
F2300293004	KENDALL	WCAg/9620	EPA 365.3
F2300293005	COLLIER_BRIDGE	WCAg/9620	EPA 365.3
F2300293006	LANDMARK	WCAg/9620	EPA 365.3
F2300293007	LANDMARK_DUP	WCAg/9620	EPA 365.3
F2300293008	HC_CENTER	WCAg/9620	EPA 365.3
F2300293009	SWALLOW	WCAg/9620	EPA 365.3
F2300293010	W_WINTERBERRY_BRIDGE	WCAg/9620	EPA 365.3
F2300293011	E_WINTERBERRY_BRIDGE	WCAg/9620	EPA 365.3
F2300293012	MCILVAINE	WCAg/9620	EPA 365.3

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Workorder: MARCO (F2300293)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAg/9650 - EPA 365.3			
F2300293013	HUMMINGBIRD	WCAg/9649	EPA 365.3
F2300293014	HOLLYHOCK	WCAg/9649	EPA 365.3
F2300293015	WINDMILL	WCAg/9649	EPA 365.3
F2300293016	EQUIPMENT_BLANK	WCAg/9649	EPA 365.3
F2300293017	EAST_RIVER_MARKER_3	WCAg/9649	EPA 365.3
F2300293018	MID_CHANNEL_MARKER_12	WCAg/9649	EPA 365.3
F2300293019	CAPRI_PASS_MARKER_2	WCAg/9649	EPA 365.3
F2300293020	CAPRI_PASS_MARKER_4	WCAg/9649	EPA 365.3
WCAg/9668 - SM 10200 H			
F2300293001	BARFIELD_BRIDGE		
F2300293002	OLDE_MARCO		
F2300293003	JH_PARK		
F2300293004	KENDALL		
F2300293005	COLLIER_BRIDGE		
F2300293006	LANDMARK		
F2300293007	LANDMARK_DUP		
F2300293008	HC_CENTER		
F2300293009	SWALLOW		
F2300293010	W_WINTERBERRY_BRIDGE		
F2300293011	E_WINTERBERRY_BRIDGE		
F2300293012	MCILVAINE		
F2300293013	HUMMINGBIRD		
F2300293014	HOLLYHOCK		
F2300293015	WINDMILL		
F2300293016	EQUIPMENT_BLANK		
F2300293017	EAST_RIVER_MARKER_3		
F2300293018	MID_CHANNEL_MARKER_12		
F2300293019	CAPRI_PASS_MARKER_2		
F2300293020	CAPRI_PASS_MARKER_4		

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Workorder: MARCO (F2300293)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAg/9776 - EPA 351.2			
F2300293001	BARFIELD_BRIDGE	WCAg/9677	Copper Sulfate Digestion
F2300293002	OLDE_MARCO	WCAg/9677	Copper Sulfate Digestion
F2300293003	JH_PARK	WCAg/9677	Copper Sulfate Digestion
F2300293004	KENDALL	WCAg/9677	Copper Sulfate Digestion
F2300293005	COLLIER_BRIDGE	WCAg/9677	Copper Sulfate Digestion
F2300293006	LANDMARK	WCAg/9677	Copper Sulfate Digestion
F2300293007	LANDMARK_DUP	WCAg/9677	Copper Sulfate Digestion
F2300293008	HC_CENTER	WCAg/9677	Copper Sulfate Digestion
F2300293009	SWALLOW	WCAg/9677	Copper Sulfate Digestion
F2300293011	E_WINTERBERRY_BRIDGE	WCAg/9677	Copper Sulfate Digestion
WCAg/9778 - EPA 351.2			
F2300293010	W_WINTERBERRY_BRIDGE	WCAg/9678	Copper Sulfate Digestion
F2300293012	MCILVAINE	WCAg/9678	Copper Sulfate Digestion
F2300293013	HUMMINGBIRD	WCAg/9678	Copper Sulfate Digestion
F2300293014	HOLLYHOCK	WCAg/9678	Copper Sulfate Digestion
F2300293015	WINDMILL	WCAg/9678	Copper Sulfate Digestion
F2300293016	EQUIPMENT_BLANK	WCAg/9678	Copper Sulfate Digestion
F2300293017	EAST_RIVER_MARKER_3	WCAg/9678	Copper Sulfate Digestion
F2300293018	MID_CHANNEL_MARKER_12	WCAg/9678	Copper Sulfate Digestion
F2300293019	CAPRI_PASS_MARKER_2	WCAg/9678	Copper Sulfate Digestion
F2300293020	CAPRI_PASS_MARKER_4	WCAg/9678	Copper Sulfate Digestion
WCAI/17729 - SM 4500NO3-F (Low Level)			
F2300293001	BARFIELD_BRIDGE		
F2300293002	OLDE_MARCO		
F2300293003	JH_PARK		
F2300293004	KENDALL		
F2300293005	COLLIER_BRIDGE		
F2300293006	LANDMARK		
F2300293007	LANDMARK_DUP		
F2300293008	HC_CENTER		

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FINAL

Workorder: MARCO (F2300293)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCA1/17765 - SM 4500NO3-F (Low Level)			
F2300293009	SWALLOW		
F2300293010	W_WINTERBERRY_BRIDGE		
F2300293011	E_WINTERBERRY_BRIDGE		
F2300293012	MCILVAINE		
F2300293013	HUMMINGBIRD		
F2300293014	HOLLYHOCK		
F2300293015	WINDMILL		
F2300293016	EQUIPMENT_BLANK		
F2300293017	EAST_RIVER_MARKER_3		
F2300293018	MID_CHANNEL_MARKER_12		
WCA1/17766 - SM 4500NO3-F (Low Level)			
F2300293019	CAPRI_PASS_MARKER_2		
F2300293020	CAPRI_PASS_MARKER_4		





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Workorder: MARCO (F2300293)



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 Fort Myers: 13100 Westlinks Terrace, Ste. 10 Ft. 33913 • 239.674.8130 • Lab ID: E94482
 Jacksonville: 6881 Sandpoint Pkwy., Ft. 32216 • 904.563.9369 • Lab ID: E62574
 Tallahassee: 2639 North Monroe St., Suite D Ft. 32303 • 850.216.6274 • Lab ID: E611095

Gainesville: 4665 SW 41st Blvd., Ft. 32608 • 352.377.2249 • Lab ID: E62001
 Miramar: 10200 USA Today Way, Ft. 33025 • 954.889.2288 • Lab ID: E62535
 Tampa: 9510 Progress Park Ave., Ft. 33619 • 813.830.9516 • Lab ID: E64589

F2300293

Page 1 of 2



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

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	EQUIS		Other	WIN
			DATE	TIME		
	BARFIELD_BRIDGE	Grab	1/16/23	09:14	SW	4
	OLDE_MARCO	Grab		09:05	SW	4
	JH_PARK	Grab		09:41	SW	4
	KENDALL	Grab		09:54	SW	4
	COLLIER_BRIDGE	Grab		10:02	SW	4
	LANDMARK	Grab		10:14	SW	4
	LANDMARK_DUP	Grab		10:14	SW	4
	HQ_CENTER	Grab		10:27	SW	4
	SMALLOW	Grab		10:40	SW	4
	W_WINTERBERRY_BRIDGE	Grab		11:00	SW	4

ANALYSIS REQUIRED	BOTTLE SIZE & TYPE	Preservation (When Required)			
		Ice	HSO4	Ice	NAT100
NO2/NO3	250 mL Plastic	X	X	X	X
TKN/TP/TN	250 mL Plastic	X	X	X	X
Chlor-A/Turbidity	1L Amb Plastic	X	X	X	X
Enterococci	100 mL Cup	X	X	X	X

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge
 Received on Ice Yes No Temp taken from sample Temp from blank Where required, pH checked
 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
 Temp, when received (observed) 45 °C Temp, when received (corrected) 45 °C
 Temp, when received (corrected) 45 °C

1	W. Manard	1/16/23	13:38	J. Manard	1/16/23	13:38
2						
3						
4						

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





FINAL

Workorder: MARCO (F2300293)



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 Jacksonville: 6931 Southport Pkwy., Ft. 32216 • 904/883-8300 • Lab ID: E82574
 Tallahassee: 2639 North Monroe St., Suite D, Ft. 32303 • 850/219-8274 • Lab ID: E811055

Gainesville: 4665 SW 14th Blvd., Ft. 32608 • 352/377-2398 • Lab ID: E82001
 Miami: 10200 USA Today Way, Ft. 33025 • 954/889-2289 • Lab ID: E82535
 Tampa: 5910 Phoenicia Palm Ave., Ft. 33619 • 813/503-5515 • Lab ID: E84559

F2300293

Page 2 of 2

Client Name: City of Marco Island	Project Name: MARCO	BOTTLE SIZE & TYPE	250 mL Plastic
Address: 50 Bald Eagle Dr. Marco Island, FL 314145	Project Number:	NO2/NO3	
Phone: 239-300-1462	PO Number:	TKN/TP/TN	
FAX:	FDEP Facility No.:	Chlor-A/Turbidity	
Contact: Jason Tomasetti	FDEP Facility Addr.:	Enterococci	
Sampled By: P. Manard	Special Instructions:		
Turn Around Time: Standard X Rush			
AEL Profile #: 65984	ADAPT		

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	EQUIS		Other	WIN	Preservation Method	ANALYSIS REQUIRED				LABORATORY I.D. NUMBER
			DATE	TIME				NO2/NO3	TKN/TP/TN	Chlor-A/Turbidity	Enterococci	
E_WINTERBERRY_BRIDGE		Grab	11/6/23	11:09	SW	4	X	X	X	X		011
MCILVAINE		Grab	11:21		SW	4	X	X	X	X		012
HUMMINGBIRD		Grab	11:41		SW	4	X	X	X	X		013
HOLLYHOCK		Grab	11:54		SW	4	X	X	X	X		014
WINDMILL		Grab	12:06		SW	4	X	X	X	X		015
EQUIPMENT_BLANK		Grab	12:15		SW	4	X	X	X	X		016
EAST RIVER-MARKER 3		Grab	07:53		SW	4	X	X	X	X		017
MID CHANNEL-MARKER 12		Grab	08:11		SW	4	X	X	X	X		018
CAPRI PASS-MARKER 2		Grab	08:32		SW	4	X	X	X	X		019
CAPRI PASS-MARKER 4		Grab	08:24		SW	4	X	X	X	X		020

Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge	Received on Ice: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Temp taken from sample <input type="checkbox"/> Temp from blank <input checked="" type="checkbox"/> Where required: pH checked	Temp, when received (observed) 4.5 °C	Temp, when received (corrected) 4.5 °C
DCN: AD-0051web Form last revised 08/07/2019	Device used for measuring Temp by unique identifier (circle IR temp gun used)	J: 9A	GL: LT-1 LT-2 T: 10A A: 3A M: 3A S: 1V F: 1A

Relinquished by: [Signature]	Date: 11/6/23 13:55	Received by: [Signature]	Date: 11/6/23 13:38
1			
2			
3			
4			

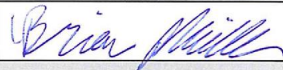
FOR DRINKING WATER USE:			
(When PWS information not otherwise supplied) PWS ID: _____			
Contact Person: _____	Supplier of Water: _____		
Site Address: _____			





FINAL

Workorder: MARCO (F2300293)

Advanced Environmental Laboratories, Inc								
Client Name:	CITY OF MARCO ISLAND				Site Name:	MARCO ISLAND WATERWAYS		
Water Sample Parameters								
SAMPLE LOCATION	BARFIELD BRIDGE	BARFIELD BRIDGE	OLDE MARCO	OLDE MARCO	JH PARK	JH PARK	KENDALL	KENDALL
SAMPLE TIME	09:19	09:21	09:05	09:08	09:41	09:44	09:54	09:58
SAMPLE DEPTH	0.30m top	1.5	0.30m top	1.0	0.30m top	3.0	0.30m top	1.0
TOTAL DEPTH	2.0	2.0	1.5	1.5	3.5	3.5	1.5	1.5
TEMP /C	16.6	16.7	16.5	16.5	17.6	17.6	17.3	17.4
D.O. mg / L	7.01	6.96	7.15	6.9	6.3	6.74	6.68	5.89
D.O. % sat.	87.7	87.4	89.4	86.4	80.3	86.1	84.8	74.7
CONDUCTIVITY(umhos)	50412	50596	50721	50745	50043	50130	49777	49857
SALINITY ppt.	33.09	33.22	33.31	33.33	32.83	3289	32.63	32.69
pH su.	8.19	8.2	8.23	8.22	8.2	8.19	8.2	8.2
SECCHI DEPTH	1.5	1.5	0.5	0.5	2.0	2.0	1.5	1.5
FIELD COMMENTS:								
WEATHER :	DEG F		DEG F		DEG F		DEG F	
FIELD EQUIP. USED: ID # :	VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X	
Authentication								
SAMPLED BY: (PRINT) /	/ AEL				Sampler's Signature			Date
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES					1/16/23			





FINAL

Workorder: MARCO (F2300293)

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	10:02	10:06	10:14	10:17	10:19	10:22	10:27	10:31
SAMPLE DEPTH	0.30m top	1.5	0.30m top	1.5	0.30m top	1.5	0.30m top	0.75
TOTAL DEPTH	2.0	2.0	2.0	2.0	2.0	2.0	1.25	1.25
TEMP /C	17.9	18.0	19.0	18.7	19.0	18.6	18.2	18.2
D.O. mg / L	6.01	5.59	5.18	5.01	5.13	5.03	5.33	4.93
D.O. % sat.	76.9	71.7	68.0	65.2	67.7	65.6	68.6	63.4
CONDUCTIVITY(umhos)	49144	49267	49930	50162	49917	50153	49140	49116
SALINITY ppt.	32.21	32.27	32.75	32.92	32.78	32.93	32.16	32.14
pH su.	8.16	8.15	8.01	8.14	8.03	8.14	8.14	8.13
SECCHI DEPTH	1.5	1.5	2.0	2.0	2.0	2.0	1.25	1.25
FIELD COMMENTS:								
WEATHER :	DEG F		DEG F		DEG F		DEG F	
FIELD EQUIP. USED: ID # :	VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X	
Authentication								
SAMPLED BY: (PRINT) /	BM / AEL			Sampler's Signature	<i>Brian Miller</i>		Date	1/16/23
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES								





FINAL

Workorder: MARCO (F2300293)

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	10:40	10:43	11:00	11:03	11:09	11:12	11:21	11:24
SAMPLE DEPTH	0.30m top	1.5	0.30m top	2.0	0.30m top	1.5	0.30m top	1.5
TOTAL DEPTH	2.0	2.0	2.5	2.5	2.0	2.0	2.0	2.0
TEMP /C	18.3	18.3	17.7	17.5	17.7	17.7	17.1	16.9
D.O. mg / L	6.02	5.35	6.72	6.59	6.92	6.98	6.55	6.16
D.O. % sat.	78.2	69.2	86.0	84.0	88.5	89.2	83.0	77.7
CONDUCTIVITY(umhos)	50064	50278	50310	50410	50122	50131	50860	50874
SALINITY ppt.	32.83	33.00	33.03	33.10	32.9	32.89	33.42	33.43
pH su.	8.7	8.18	8.16	8.17	8.17	8.16	8.23	8.23
SECCHI DEPTH	1.0	1.0	1.5	1.5	2.0	2.0	0.5	0.5
FIELD COMMENTS:								
WEATHER :	DEG F		DEG F		DEG F		DEG F	
FIELD EQUIP. USED: ID # :	VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X	
Authentication								
SAMPLED BY: (PRINT) /	BM / AEL			Sampler's Signature				Date
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES			1/16/23					





FINAL

Workorder: MARCO (F2300293)

Advanced Environmental Laboratories, Inc								
Client Name:	CITY OF MARCO ISLAND				Site Name:	MARCO ISLAND WATERWAYS		
Water Sample Parameters								
SAMPLE LOCATION	HUMMING BIRD	HUMMING BIRD	HOLLY HOCK	HOLLY HOCK	WINDMILL	WINDMILL	EQUIP BLANK	
SAMPLE TIME	11:41	11:44	11:54	11:57	12:06	12:09	12:15	
SAMPLE DEPTH	0.30m top	1.0	0.30m top	1.0	0.30m top	1.5	NA	
TOTAL DEPTH	1.5	1.5	1.5	1.5	2.0	2.0	NA	
TEMP /C	17.8	17.9	17.0	16.9	17.5	17.5	NA	
D.O. mg / L	5.22	5.11	6.18	6.07	7.12	6.37	NA	
D.O. % sat.	66.8	65.4	78.1	76.9	91.3	81.1	NA	
CONDUCTIVITY(umhos)	49412	49605	50602	50816	50138	50279	NA	
SALINITY ppt.	32.37	32.51	33.23	33.39	32.89	33.00	NA	
pH su.	8.07	8.15	8.20	8.23	8.21	8.2	NA	
SECCHI DEPTH	1.5	1.5	1.5	1.5	1.0	1.0	NA	
FIELD COMMENTS:							NA	
WEATHER :	DEG F		DEG F		DEG F		DEG F	
FIELD EQUIP. USED: ID # :	VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X	
Authentication								
SAMPLED BY: (PRINT) /	BM / AEL				Sampler's Signature			Date
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES							1/16/23	





FINAL

Workorder: MARCO (F2300293)

Advanced Environmental Laboratories, Inc									
Client Name:	CITY OF MARCO ISLAND				Site Name:	MARCO ISLAND WATERWAYS			
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	07:53	07:58	08:11	08:16	08:32	08:37	08:24	08:28	
SAMPLE DEPTH	0.30m top	6	0.30m top	6	0.30m top	6	0.30m top	6	
TOTAL DEPTH	6.7ft	6.7ft	22ft	22ft	18ft	18ft	9ft	9ft	
TEMP /C	16.3	16.3	17.1	17.2	17.6	17.7	17.2	17.2	
D.O. mg / L	7.99	7.96	7.9	7.75	7.70	7.69	7.84	7.69	
D.O. % sat.	100.3	99.3	102.1	98.4	99.0	98.9	99.4	98.5	
CONDUCTIVITY(umhos)	50767	50746	50610	50655	50625	50641	50401	50429	
SALINITY ppt.	33.35	33.33	33.24	33.27	33.26	33.28	33.09	33.10	
pH su.	8.15	8.17	8.23	8.22	8.27	8.25	8.24	8.22	
SECCHI DEPTH	0.5	0.5	0.25	0.25	0.5	0.5	0.25	0.25	
FIELD COMMENTS:							NA		
WEATHER :	DEG F		DEG F		DEG F		DEG F		
FIELD EQUIP. USED: ID # :	VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		VAN DORN / F3X		
Authentication									
SAMPLED BY: (PRINT) /	BM / AEL				Sampler's Signature			Date	
AFFILIATION:/ ADVANCED ENVIRONMENTAL LABORATORIES							1/16/23		

