



Advanced Environmental Laboratories, Inc
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FINAL

Workorder: MARCO August (F2304966)

September 07, 2023

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

RE: Workorder: F2304966 MARCO August

Dear Justin Martin:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday August 9, 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 August (F2304966)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2304966001	BARFIELD_BRIDGE	WA	Calculation	08/09/2023 07:14	08/09/2023 14:10	1	NA
F2304966001	BARFIELD_BRIDGE	WA	DISRES	08/09/2023 07:14	08/09/2023 14:10	3	NA
F2304966001	BARFIELD_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	08/09/2023 07:14	08/09/2023 14:10	1	NA
F2304966001	BARFIELD_BRIDGE	WA	EPA 180.1	08/09/2023 07:14	08/09/2023 14:10	1	NA
F2304966001	BARFIELD_BRIDGE	WA	EPA 351.2	08/09/2023 07:14	08/09/2023 14:10	1	NA
F2304966001	BARFIELD_BRIDGE	WA	EPA 365.3	08/09/2023 07:14	08/09/2023 14:10	1	NA
F2304966001	BARFIELD_BRIDGE	WA	Field Measurements	08/09/2023 07:14	08/09/2023 14:10	6	NA
F2304966001	BARFIELD_BRIDGE	WA	SM 10200 H	08/09/2023 07:14	08/09/2023 14:10	2	NA
F2304966001	BARFIELD_BRIDGE	WA	SM 4500NO3-F (Low Level)	08/09/2023 07:14	08/09/2023 14:10	3	NA
F2304966002	OLDE_MARCO	WA	Calculation	08/09/2023 07:24	08/09/2023 14:10	1	NA
F2304966002	OLDE_MARCO	WA	DISRES	08/09/2023 07:24	08/09/2023 14:10	3	NA
F2304966002	OLDE_MARCO	WA	ENTEROLERT/ QUANTI-TRAY	08/09/2023 07:24	08/09/2023 14:10	1	NA
F2304966002	OLDE_MARCO	WA	EPA 180.1	08/09/2023 07:24	08/09/2023 14:10	1	NA
F2304966002	OLDE_MARCO	WA	EPA 351.2	08/09/2023 07:24	08/09/2023 14:10	1	NA
F2304966002	OLDE_MARCO	WA	EPA 365.3	08/09/2023 07:24	08/09/2023 14:10	1	NA
F2304966002	OLDE_MARCO	WA	Field Measurements	08/09/2023 07:24	08/09/2023 14:10	6	NA
F2304966002	OLDE_MARCO	WA	SM 10200 H	08/09/2023 07:24	08/09/2023 14:10	2	NA
F2304966002	OLDE_MARCO	WA	SM 4500NO3-F (Low Level)	08/09/2023 07:24	08/09/2023 14:10	3	NA
F2304966003	JH_PARK	WA	Calculation	08/09/2023 07:35	08/09/2023 14:10	1	NA
F2304966003	JH_PARK	WA	DISRES	08/09/2023 07:35	08/09/2023 14:10	3	NA
F2304966003	JH_PARK	WA	ENTEROLERT/ QUANTI-TRAY	08/09/2023 07:35	08/09/2023 14:10	1	NA
F2304966003	JH_PARK	WA	EPA 180.1	08/09/2023 07:35	08/09/2023 14:10	1	NA
F2304966003	JH_PARK	WA	EPA 351.2	08/09/2023 07:35	08/09/2023 14:10	1	NA
F2304966003	JH_PARK	WA	EPA 365.3	08/09/2023 07:35	08/09/2023 14:10	1	NA
F2304966003	JH_PARK	WA	Field Measurements	08/09/2023 07:35	08/09/2023 14:10	6	NA
F2304966003	JH_PARK	WA	SM 10200 H	08/09/2023 07:35	08/09/2023 14:10	2	NA
F2304966003	JH_PARK	WA	SM 4500NO3-F (Low Level)	08/09/2023 07:35	08/09/2023 14:10	3	NA
F2304966004	KENDALL	WA	Calculation	08/09/2023 07:48	08/09/2023 14:10	1	NA
F2304966004	KENDALL	WA	DISRES	08/09/2023 07:48	08/09/2023 14:10	3	NA
F2304966004	KENDALL	WA	ENTEROLERT/ QUANTI-TRAY	08/09/2023 07:48	08/09/2023 14:10	1	NA
F2304966004	KENDALL	WA	EPA 180.1	08/09/2023 07:48	08/09/2023 14:10	1	NA
F2304966004	KENDALL	WA	EPA 351.2	08/09/2023 07:48	08/09/2023 14:10	1	NA
F2304966004	KENDALL	WA	EPA 365.3	08/09/2023 07:48	08/09/2023 14:10	1	NA
F2304966004	KENDALL	WA	Field Measurements	08/09/2023 07:48	08/09/2023 14:10	6	NA

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Workorder: MARCO August (F2304966)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2304966004	KENDALL	WA	SM 10200 H	08/09/2023 07:48	08/09/2023 14:10	2	NA
F2304966004	KENDALL	WA	SM 4500NO3-F (Low Level)	08/09/2023 07:48	08/09/2023 14:10	3	NA
F2304966005	COLLIER_BRIDGE	WA	Calculation	08/09/2023 07:55	08/09/2023 14:10	1	NA
F2304966005	COLLIER_BRIDGE	WA	DISRES	08/09/2023 07:55	08/09/2023 14:10	3	NA
F2304966005	COLLIER_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	08/09/2023 07:55	08/09/2023 14:10	1	NA
F2304966005	COLLIER_BRIDGE	WA	EPA 180.1	08/09/2023 07:55	08/09/2023 14:10	1	NA
F2304966005	COLLIER_BRIDGE	WA	EPA 351.2	08/09/2023 07:55	08/09/2023 14:10	1	NA
F2304966005	COLLIER_BRIDGE	WA	EPA 365.3	08/09/2023 07:55	08/09/2023 14:10	1	NA
F2304966005	COLLIER_BRIDGE	WA	Field Measurements	08/09/2023 07:55	08/09/2023 14:10	6	NA
F2304966005	COLLIER_BRIDGE	WA	SM 10200 H	08/09/2023 07:55	08/09/2023 14:10	2	NA
F2304966005	COLLIER_BRIDGE	WA	SM 4500NO3-F (Low Level)	08/09/2023 07:55	08/09/2023 14:10	3	NA
F2304966006	LANDMARK	WA	Calculation	08/09/2023 10:05	08/09/2023 14:10	1	NA
F2304966006	LANDMARK	WA	DISRES	08/09/2023 10:05	08/09/2023 14:10	3	NA
F2304966006	LANDMARK	WA	ENTEROLERT/ QUANTI-TRAY	08/09/2023 10:05	08/09/2023 14:10	1	NA
F2304966006	LANDMARK	WA	EPA 180.1	08/09/2023 10:05	08/09/2023 14:10	1	NA
F2304966006	LANDMARK	WA	EPA 351.2	08/09/2023 10:05	08/09/2023 14:10	1	NA
F2304966006	LANDMARK	WA	EPA 365.3	08/09/2023 10:05	08/09/2023 14:10	1	NA
F2304966006	LANDMARK	WA	Field Measurements	08/09/2023 10:05	08/09/2023 14:10	6	NA
F2304966006	LANDMARK	WA	SM 10200 H	08/09/2023 10:05	08/09/2023 14:10	2	NA
F2304966006	LANDMARK	WA	SM 4500NO3-F (Low Level)	08/09/2023 10:05	08/09/2023 14:10	3	NA
F2304966007	LANDMARK_DUP	WA	Calculation	08/09/2023 10:10	08/09/2023 14:10	1	NA
F2304966007	LANDMARK_DUP	WA	DISRES	08/09/2023 10:10	08/09/2023 14:10	3	NA
F2304966007	LANDMARK_DUP	WA	ENTEROLERT/ QUANTI-TRAY	08/09/2023 10:10	08/09/2023 14:10	1	NA
F2304966007	LANDMARK_DUP	WA	EPA 180.1	08/09/2023 10:10	08/09/2023 14:10	1	NA
F2304966007	LANDMARK_DUP	WA	EPA 351.2	08/09/2023 10:10	08/09/2023 14:10	1	NA
F2304966007	LANDMARK_DUP	WA	EPA 365.3	08/09/2023 10:10	08/09/2023 14:10	1	NA
F2304966007	LANDMARK_DUP	WA	Field Measurements	08/09/2023 10:10	08/09/2023 14:10	6	NA
F2304966007	LANDMARK_DUP	WA	SM 10200 H	08/09/2023 10:10	08/09/2023 14:10	2	NA
F2304966007	LANDMARK_DUP	WA	SM 4500NO3-F (Low Level)	08/09/2023 10:10	08/09/2023 14:10	3	NA
F2304966008	HC_CENTER	WA	Calculation	08/09/2023 10:41	08/09/2023 14:10	1	NA
F2304966008	HC_CENTER	WA	DISRES	08/09/2023 10:41	08/09/2023 14:10	3	NA
F2304966008	HC_CENTER	WA	ENTEROLERT/ QUANTI-TRAY	08/09/2023 10:41	08/09/2023 14:10	1	NA
F2304966008	HC_CENTER	WA	EPA 180.1	08/09/2023 10:41	08/09/2023 14:10	1	NA
F2304966008	HC_CENTER	WA	EPA 351.2	08/09/2023 10:41	08/09/2023 14:10	1	NA

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Workorder: MARCO August (F2304966)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2304966008	HC_CENTER	WA	EPA 365.3	08/09/2023 10:41	08/09/2023 14:10	1	NA
F2304966008	HC_CENTER	WA	Field Measurements	08/09/2023 10:41	08/09/2023 14:10	6	NA
F2304966008	HC_CENTER	WA	SM 10200 H	08/09/2023 10:41	08/09/2023 14:10	2	NA
F2304966008	HC_CENTER	WA	SM 4500NO3-F (Low Level)	08/09/2023 10:41	08/09/2023 14:10	3	NA
F2304966009	SWALLOW	WA	Calculation	08/09/2023 10:27	08/09/2023 14:10	1	NA
F2304966009	SWALLOW	WA	DISRES	08/09/2023 10:27	08/09/2023 14:10	3	NA
F2304966009	SWALLOW	WA	ENTEROLERT/ QUANTI-TRAY	08/09/2023 10:27	08/09/2023 14:10	1	NA
F2304966009	SWALLOW	WA	EPA 180.1	08/09/2023 10:27	08/09/2023 14:10	1	NA
F2304966009	SWALLOW	WA	EPA 351.2	08/09/2023 10:27	08/09/2023 14:10	1	NA
F2304966009	SWALLOW	WA	EPA 365.3	08/09/2023 10:27	08/09/2023 14:10	1	NA
F2304966009	SWALLOW	WA	Field Measurements	08/09/2023 10:27	08/09/2023 14:10	6	NA
F2304966009	SWALLOW	WA	SM 10200 H	08/09/2023 10:27	08/09/2023 14:10	2	NA
F2304966009	SWALLOW	WA	SM 4500NO3-F (Low Level)	08/09/2023 10:27	08/09/2023 14:10	3	NA
F2304966010	W_WINTERBERRY_BRIDGE	WA	Calculation	08/09/2023 10:50	08/09/2023 14:10	1	NA
F2304966010	W_WINTERBERRY_BRIDGE	WA	DISRES	08/09/2023 10:50	08/09/2023 14:10	3	NA
F2304966010	W_WINTERBERRY_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	08/09/2023 10:50	08/09/2023 14:10	1	NA
F2304966010	W_WINTERBERRY_BRIDGE	WA	EPA 180.1	08/09/2023 10:50	08/09/2023 14:10	1	NA
F2304966010	W_WINTERBERRY_BRIDGE	WA	EPA 351.2	08/09/2023 10:50	08/09/2023 14:10	1	NA
F2304966010	W_WINTERBERRY_BRIDGE	WA	EPA 365.3	08/09/2023 10:50	08/09/2023 14:10	1	NA
F2304966010	W_WINTERBERRY_BRIDGE	WA	Field Measurements	08/09/2023 10:50	08/09/2023 14:10	6	NA
F2304966010	W_WINTERBERRY_BRIDGE	WA	SM 10200 H	08/09/2023 10:50	08/09/2023 14:10	2	NA
F2304966010	W_WINTERBERRY_BRIDGE	WA	SM 4500NO3-F (Low Level)	08/09/2023 10:50	08/09/2023 14:10	3	NA
F2304966011	E_WINTERBERRY_BRIDGE	WA	Calculation	08/09/2023 10:58	08/09/2023 14:10	1	NA
F2304966011	E_WINTERBERRY_BRIDGE	WA	DISRES	08/09/2023 10:58	08/09/2023 14:10	3	NA
F2304966011	E_WINTERBERRY_BRIDGE	WA	ENTEROLERT/ QUANTI-TRAY	08/09/2023 10:58	08/09/2023 14:10	1	NA
F2304966011	E_WINTERBERRY_BRIDGE	WA	EPA 180.1	08/09/2023 10:58	08/09/2023 14:10	1	NA
F2304966011	E_WINTERBERRY_BRIDGE	WA	EPA 351.2	08/09/2023 10:58	08/09/2023 14:10	1	NA
F2304966011	E_WINTERBERRY_BRIDGE	WA	EPA 365.3	08/09/2023 10:58	08/09/2023 14:10	1	NA
F2304966011	E_WINTERBERRY_BRIDGE	WA	Field Measurements	08/09/2023 10:58	08/09/2023 14:10	6	NA
F2304966011	E_WINTERBERRY_BRIDGE	WA	SM 10200 H	08/09/2023 10:58	08/09/2023 14:10	2	NA

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Workorder: MARCO August (F2304966)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2304966011	E_WINTERBERRY_BRIDG E	WA	SM 4500NO3-F (Low Level)	08/09/2023 10:58	08/09/2023 14:10	3	NA
F2304966012	MCILVAINE	WA	Calculation	08/09/2023 11:06	08/09/2023 14:10	1	NA
F2304966012	MCILVAINE	WA	DISRES	08/09/2023 11:06	08/09/2023 14:10	3	NA
F2304966012	MCILVAINE	WA	ENTEROLERT/ QUANTI- TRAY	08/09/2023 11:06	08/09/2023 14:10	1	NA
F2304966012	MCILVAINE	WA	EPA 180.1	08/09/2023 11:06	08/09/2023 14:10	1	NA
F2304966012	MCILVAINE	WA	EPA 351.2	08/09/2023 11:06	08/09/2023 14:10	1	NA
F2304966012	MCILVAINE	WA	EPA 365.3	08/09/2023 11:06	08/09/2023 14:10	1	NA
F2304966012	MCILVAINE	WA	Field Measurements	08/09/2023 11:06	08/09/2023 14:10	6	NA
F2304966012	MCILVAINE	WA	SM 10200 H	08/09/2023 11:06	08/09/2023 14:10	2	NA
F2304966012	MCILVAINE	WA	SM 4500NO3-F (Low Level)	08/09/2023 11:06	08/09/2023 14:10	3	NA
F2304966013	HUMMINGBIRD	WA	Calculation	08/09/2023 11:19	08/09/2023 14:10	1	NA
F2304966013	HUMMINGBIRD	WA	DISRES	08/09/2023 11:19	08/09/2023 14:10	3	NA
F2304966013	HUMMINGBIRD	WA	ENTEROLERT/ QUANTI- TRAY	08/09/2023 11:19	08/09/2023 14:10	1	NA
F2304966013	HUMMINGBIRD	WA	EPA 180.1	08/09/2023 11:19	08/09/2023 14:10	1	NA
F2304966013	HUMMINGBIRD	WA	EPA 351.2	08/09/2023 11:19	08/09/2023 14:10	1	NA
F2304966013	HUMMINGBIRD	WA	EPA 365.3	08/09/2023 11:19	08/09/2023 14:10	1	NA
F2304966013	HUMMINGBIRD	WA	Field Measurements	08/09/2023 11:19	08/09/2023 14:10	6	NA
F2304966013	HUMMINGBIRD	WA	SM 10200 H	08/09/2023 11:19	08/09/2023 14:10	2	NA
F2304966013	HUMMINGBIRD	WA	SM 4500NO3-F (Low Level)	08/09/2023 11:19	08/09/2023 14:10	3	NA
F2304966014	HOLLYHOCK	WA	Calculation	08/09/2023 11:27	08/09/2023 14:10	1	NA
F2304966014	HOLLYHOCK	WA	DISRES	08/09/2023 11:27	08/09/2023 14:10	3	NA
F2304966014	HOLLYHOCK	WA	ENTEROLERT/ QUANTI- TRAY	08/09/2023 11:27	08/09/2023 14:10	1	NA
F2304966014	HOLLYHOCK	WA	EPA 180.1	08/09/2023 11:27	08/09/2023 14:10	1	NA
F2304966014	HOLLYHOCK	WA	EPA 351.2	08/09/2023 11:27	08/09/2023 14:10	1	NA
F2304966014	HOLLYHOCK	WA	EPA 365.3	08/09/2023 11:27	08/09/2023 14:10	1	NA
F2304966014	HOLLYHOCK	WA	Field Measurements	08/09/2023 11:27	08/09/2023 14:10	6	NA
F2304966014	HOLLYHOCK	WA	SM 10200 H	08/09/2023 11:27	08/09/2023 14:10	2	NA
F2304966014	HOLLYHOCK	WA	SM 4500NO3-F (Low Level)	08/09/2023 11:27	08/09/2023 14:10	3	NA
F2304966015	WINDMILL	WA	Calculation	08/09/2023 11:36	08/09/2023 14:10	1	NA
F2304966015	WINDMILL	WA	DISRES	08/09/2023 11:36	08/09/2023 14:10	3	NA
F2304966015	WINDMILL	WA	ENTEROLERT/ QUANTI- TRAY	08/09/2023 11:36	08/09/2023 14:10	1	NA
F2304966015	WINDMILL	WA	EPA 180.1	08/09/2023 11:36	08/09/2023 14:10	1	NA
F2304966015	WINDMILL	WA	EPA 351.2	08/09/2023 11:36	08/09/2023 14:10	1	NA

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Workorder: MARCO August (F2304966)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2304966015	WINDMILL	WA	EPA 365.3	08/09/2023 11:36	08/09/2023 14:10	1	NA
F2304966015	WINDMILL	WA	Field Measurements	08/09/2023 11:36	08/09/2023 14:10	6	NA
F2304966015	WINDMILL	WA	SM 10200 H	08/09/2023 11:36	08/09/2023 14:10	2	NA
F2304966015	WINDMILL	WA	SM 4500NO3-F (Low Level)	08/09/2023 11:36	08/09/2023 14:10	3	NA
F2304966016	EQUIPMENT_BLANK	WA	Calculation	08/09/2023 11:43	08/09/2023 14:10	1	NA
F2304966016	EQUIPMENT_BLANK	WA	ENTEROLERT/ QUANTI-TRAY	08/09/2023 11:43	08/09/2023 14:10	1	NA
F2304966016	EQUIPMENT_BLANK	WA	EPA 180.1	08/09/2023 11:43	08/09/2023 14:10	1	NA
F2304966016	EQUIPMENT_BLANK	WA	EPA 351.2	08/09/2023 11:43	08/09/2023 14:10	1	NA
F2304966016	EQUIPMENT_BLANK	WA	EPA 365.3	08/09/2023 11:43	08/09/2023 14:10	1	NA
F2304966016	EQUIPMENT_BLANK	WA	SM 10200 H	08/09/2023 11:43	08/09/2023 14:10	2	NA
F2304966016	EQUIPMENT_BLANK	WA	SM 4500NO3-F (Low Level)	08/09/2023 11:43	08/09/2023 14:10	3	NA
F2304966017	EAST_RIVER_MARKER_3	WA	Calculation	08/09/2023 09:28	08/09/2023 14:10	1	NA
F2304966017	EAST_RIVER_MARKER_3	WA	DISRES	08/09/2023 09:28	08/09/2023 14:10	3	NA
F2304966017	EAST_RIVER_MARKER_3	WA	ENTEROLERT/ QUANTI-TRAY	08/09/2023 09:28	08/09/2023 14:10	1	NA
F2304966017	EAST_RIVER_MARKER_3	WA	EPA 180.1	08/09/2023 09:28	08/09/2023 14:10	1	NA
F2304966017	EAST_RIVER_MARKER_3	WA	EPA 351.2	08/09/2023 09:28	08/09/2023 14:10	1	NA
F2304966017	EAST_RIVER_MARKER_3	WA	EPA 365.3	08/09/2023 09:28	08/09/2023 14:10	1	NA
F2304966017	EAST_RIVER_MARKER_3	WA	Field Measurements	08/09/2023 09:28	08/09/2023 14:10	6	NA
F2304966017	EAST_RIVER_MARKER_3	WA	SM 10200 H	08/09/2023 09:28	08/09/2023 14:10	2	NA
F2304966017	EAST_RIVER_MARKER_3	WA	SM 4500NO3-F (Low Level)	08/09/2023 09:28	08/09/2023 14:10	3	NA
F2304966018	MID_CHANNEL_MARKER_12	WA	Calculation	08/09/2023 09:05	08/09/2023 14:10	1	NA
F2304966018	MID_CHANNEL_MARKER_12	WA	DISRES	08/09/2023 09:05	08/09/2023 14:10	3	NA
F2304966018	MID_CHANNEL_MARKER_12	WA	ENTEROLERT/ QUANTI-TRAY	08/09/2023 09:05	08/09/2023 14:10	1	NA
F2304966018	MID_CHANNEL_MARKER_12	WA	EPA 180.1	08/09/2023 09:05	08/09/2023 14:10	1	NA
F2304966018	MID_CHANNEL_MARKER_12	WA	EPA 351.2	08/09/2023 09:05	08/09/2023 14:10	1	NA
F2304966018	MID_CHANNEL_MARKER_12	WA	EPA 365.3	08/09/2023 09:05	08/09/2023 14:10	1	NA
F2304966018	MID_CHANNEL_MARKER_12	WA	Field Measurements	08/09/2023 09:05	08/09/2023 14:10	6	NA
F2304966018	MID_CHANNEL_MARKER_12	WA	SM 10200 H	08/09/2023 09:05	08/09/2023 14:10	2	NA
F2304966018	MID_CHANNEL_MARKER_12	WA	SM 4500NO3-F (Low Level)	08/09/2023 09:05	08/09/2023 14:10	3	NA
F2304966019	CAPRI_PASS_MARKER_2	WA	Calculation	08/09/2023 08:45	08/09/2023 14:10	1	NA
F2304966019	CAPRI_PASS_MARKER_2	WA	DISRES	08/09/2023 08:45	08/09/2023 14:10	3	NA

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Workorder: MARCO August (F2304966)

Sample Summary

Lab ID	Sample ID	Matrix	Method	Date Collected	Date Received	Analytes Reported	Basis
F2304966019	CAPRI_PASS_MARKER_2	WA	ENTEROLERT/ QUANTI-TRAY	08/09/2023 08:45	08/09/2023 14:10	1	NA
F2304966019	CAPRI_PASS_MARKER_2	WA	EPA 180.1	08/09/2023 08:45	08/09/2023 14:10	1	NA
F2304966019	CAPRI_PASS_MARKER_2	WA	EPA 351.2	08/09/2023 08:45	08/09/2023 14:10	1	NA
F2304966019	CAPRI_PASS_MARKER_2	WA	EPA 365.3	08/09/2023 08:45	08/09/2023 14:10	1	NA
F2304966019	CAPRI_PASS_MARKER_2	WA	Field Measurements	08/09/2023 08:45	08/09/2023 14:10	6	NA
F2304966019	CAPRI_PASS_MARKER_2	WA	SM 10200 H	08/09/2023 08:45	08/09/2023 14:10	2	NA
F2304966019	CAPRI_PASS_MARKER_2	WA	SM 4500NO3-F (Low Level)	08/09/2023 08:45	08/09/2023 14:10	3	NA
F2304966020	CAPRI_PASS_MARKER_4	WA	Calculation	08/09/2023 08:55	08/09/2023 14:10	1	NA
F2304966020	CAPRI_PASS_MARKER_4	WA	DISRES	08/09/2023 08:55	08/09/2023 14:10	3	NA
F2304966020	CAPRI_PASS_MARKER_4	WA	ENTEROLERT/ QUANTI-TRAY	08/09/2023 08:55	08/09/2023 14:10	1	NA
F2304966020	CAPRI_PASS_MARKER_4	WA	EPA 180.1	08/09/2023 08:55	08/09/2023 14:10	1	NA
F2304966020	CAPRI_PASS_MARKER_4	WA	EPA 351.2	08/09/2023 08:55	08/09/2023 14:10	1	NA
F2304966020	CAPRI_PASS_MARKER_4	WA	EPA 365.3	08/09/2023 08:55	08/09/2023 14:10	1	NA
F2304966020	CAPRI_PASS_MARKER_4	WA	Field Measurements	08/09/2023 08:55	08/09/2023 14:10	6	NA
F2304966020	CAPRI_PASS_MARKER_4	WA	SM 10200 H	08/09/2023 08:55	08/09/2023 14:10	2	NA
F2304966020	CAPRI_PASS_MARKER_4	WA	SM 4500NO3-F (Low Level)	08/09/2023 08:55	08/09/2023 14:10	3	NA

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Workorder: MARCO August (F2304966)

Workorder Summary

Batch Comments

WCAg/12508 - TKN,E351.2 Analysis,Water

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2311018002 for TKN were (-33%, -22%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample J2311190002 for TKN were (110%, 8%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

WCAg/12598 - TKN,E351.2 Analysis,Water

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G2307641002 for TKN were (77%, 44%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G2307641003 for TKN were (41%, 42%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The relative percent difference (RPD) for the following analyte(s) in the replicate matrix spike analyses of G2307641002 was outside control criteria: TKN. Failing RPD indicates inconsistency in the parent sample matrix. Associated LCS were within acceptable limits, indicating the analytical batch was in control. No further corrective action was needed.

WCAg/12619 - TKN,E351.2 Analysis,Water

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G2307743001 for TKN were (58%, 110%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The matrix spike and matrix spike duplicate percent recoveries applying to parent sample G2307789001 for TKN were (110%, 58%). The recoveries for both analytes in the Laboratory Control Sample were within the method required 90-110% range, indicating the batch was in control. The sample results have been qualified to indicate any matrix interference.

The relative percent difference (RPD) for the following analyte(s) in the replicate matrix spike analyses of G2307743001 was outside control criteria: TKN. Failing RPD indicates inconsistency in the parent sample matrix. Associated LCS were within acceptable limits, indicating the analytical batch was in control. No further corrective action was needed.

The relative percent difference (RPD) for the following analyte(s) in the replicate matrix spike analyses of G2307789001 was outside control criteria: TKN. Failing RPD indicates inconsistency in the parent sample matrix. Associated LCS were within acceptable limits, indicating the analytical batch was in control. No further corrective action was needed.

Analysis Results Comments

F2304966001 (BARFIELD_BRIDGE) - Corrected Chlorophyll A

Samples F2304966001-20 were filtered on 8/10/2023 at 14:00

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Workorder: MARCO August (F2304966)

Analytical Results Qualifiers

Parameter Qualifiers

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

Lab Qualifiers

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

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Workorder: MARCO August (F2304966)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2304966001 Date Collected: 08/09/2023 07:14 Matrix: Water								
Sample ID: BARFIELD_BRIDGE Date Received: 08/09/2023 14:10								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 07:14	08/09/2023 07:14	F^
Secchi Disc	1	meters			1	08/09/2023 07:14	08/09/2023 07:14	F^
Total Depth	2.5	meters			1	08/09/2023 07:14	08/09/2023 07:14	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	55939	umhos/cm			1	08/09/2023 07:14	08/09/2023 07:14	F^
DO Saturation %	44.9	%			1	08/09/2023 07:14	08/09/2023 07:14	F^
Dissolved Oxygen	2.63	mg/L			1	08/09/2023 07:14	08/09/2023 07:14	F^
Salinity	36.9	ppt			1	08/09/2023 07:14	08/09/2023 07:14	F^
Temperature	33.2	°C			1	08/09/2023 07:14	08/09/2023 07:14	F^
pH	7.99	SU			1	08/09/2023 07:14	08/09/2023 07:14	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	08/16/2023 12:30	08/17/2023 10:11	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	7.5	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.016 I	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.018	mg/L	0.010	0.0060	1	08/10/2023 10:27	08/10/2023 10:27	T
Nitrate + Nitrite	0.022	mg/L	0.020	0.010	1	08/10/2023 10:27	08/10/2023 10:27	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:27	08/10/2023 10:27	T





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Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2304966002 Date Collected: 08/09/2023 07:24 Matrix: Water								
Sample ID: OLDE_MARCO Date Received: 08/09/2023 14:10								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 07:24	08/09/2023 07:24	F^
Secchi Disc	1	meters			1	08/09/2023 07:24	08/09/2023 07:24	F^
Total Depth	1.5	meters			1	08/09/2023 07:24	08/09/2023 07:24	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	55874	umhos/cm			1	08/09/2023 07:24	08/09/2023 07:24	F^
DO Saturation %	38.7	%			1	08/09/2023 07:24	08/09/2023 07:24	F^
Dissolved Oxygen	2.28	mg/L			1	08/09/2023 07:24	08/09/2023 07:24	F^
Salinity	36.86	ppt			1	08/09/2023 07:24	08/09/2023 07:24	F^
Temperature	32.9	°C			1	08/09/2023 07:24	08/09/2023 07:24	F^
pH	8	SU			1	08/09/2023 07:24	08/09/2023 07:24	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	31	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.506	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.506	mg/L	0.50	0.20	1	08/21/2023 15:55	08/22/2023 10:23	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	8.3	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.024	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0070 I	mg/L	0.010	0.0060	1	08/10/2023 10:28	08/10/2023 10:28	T
Nitrate + Nitrite	0.010 I	mg/L	0.020	0.010	1	08/10/2023 10:28	08/10/2023 10:28	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:28	08/10/2023 10:28	T





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Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2304966003 Date Collected: 08/09/2023 07:35 Matrix: Water								
Sample ID: JH_PARK Date Received: 08/09/2023 14:10								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 07:35	08/09/2023 07:35	F^
Secchi Disc	1.5	meters			1	08/09/2023 07:35	08/09/2023 07:35	F^
Total Depth	2.5	meters			1	08/09/2023 07:35	08/09/2023 07:35	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	55487	umhos/cm			1	08/09/2023 07:35	08/09/2023 07:35	F^
DO Saturation %	41.4	%			1	08/09/2023 07:35	08/09/2023 07:35	F^
Dissolved Oxygen	2.42	mg/L			1	08/09/2023 07:35	08/09/2023 07:35	F^
Salinity	36.54	ppt			1	08/09/2023 07:35	08/09/2023 07:35	F^
Temperature	33.6	°C			1	08/09/2023 07:35	08/09/2023 07:35	F^
pH	8.03	SU			1	08/09/2023 07:35	08/09/2023 07:35	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.564	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.564	mg/L	0.50	0.20	1	08/21/2023 15:55	08/22/2023 10:23	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	7.8	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.030	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	4.3	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 I	mg/L	0.010	0.0060	1	08/10/2023 10:29	08/10/2023 10:29	T
Nitrate + Nitrite	0.010 I	mg/L	0.020	0.010	1	08/10/2023 10:29	08/10/2023 10:29	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:29	08/10/2023 10:29	T





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Workorder: MARCO August (F2304966)

Analytical Results

Lab ID: F2304966004 **Date Collected:** 08/09/2023 07:48 **Matrix:** Water
Sample ID: KENDALL **Date Received:** 08/09/2023 14:10

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 07:48	08/09/2023 07:48	F^
Secchi Disc	1	meters			1	08/09/2023 07:48	08/09/2023 07:48	F^
Total Depth	1.5	meters			1	08/09/2023 07:48	08/09/2023 07:48	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	55599	umhos/cm			1	08/09/2023 07:48	08/09/2023 07:48	F^
DO Saturation %	40.9	%			1	08/09/2023 07:48	08/09/2023 07:48	F^
Dissolved Oxygen	2.39	mg/L			1	08/09/2023 07:48	08/09/2023 07:48	F^
Salinity	36.63	ppt			1	08/09/2023 07:48	08/09/2023 07:48	F^
Temperature	33.5	°C			1	08/09/2023 07:48	08/09/2023 07:48	F^
pH	8.03	SU			1	08/09/2023 07:48	08/09/2023 07:48	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.457	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.457 I	mg/L	0.50	0.20	1	08/21/2023 15:55	08/22/2023 10:23	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	9.4	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.037	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	5.6	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	08/10/2023 10:30	08/10/2023 10:30	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	08/10/2023 10:30	08/10/2023 10:30	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:30	08/10/2023 10:30	T





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Workorder: MARCO August (F2304966)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2304966005 Date Collected: 08/09/2023 07:55 Matrix: Water								
Sample ID: COLLIER_BRIDGE Date Received: 08/09/2023 14:10								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 07:55	08/09/2023 07:55	F^
Secchi Disc	1.5	meters			1	08/09/2023 07:55	08/09/2023 07:55	F^
Total Depth	2	meters			1	08/09/2023 07:55	08/09/2023 07:55	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	54860	umhos/cm			1	08/09/2023 07:55	08/09/2023 07:55	F^
DO Saturation %	39	%			1	08/09/2023 07:55	08/09/2023 07:55	F^
Dissolved Oxygen	2.29	mg/L			1	08/09/2023 07:55	08/09/2023 07:55	F^
Salinity	36.08	ppt			1	08/09/2023 07:55	08/09/2023 07:55	F^
Temperature	33.5	°C			1	08/09/2023 07:55	08/09/2023 07:55	F^
pH	7.99	SU			1	08/09/2023 07:55	08/09/2023 07:55	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.332	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.332 I	mg/L	0.50	0.20	1	08/21/2023 15:55	08/22/2023 10:23	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	3.4	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.014 I	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	08/10/2023 10:30	08/10/2023 10:30	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	08/10/2023 10:30	08/10/2023 10:30	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:30	08/10/2023 10:30	T





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Workorder: MARCO August (F2304966)

Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2304966006 Date Collected: 08/09/2023 10:05 Matrix: Water								
Sample ID: LANDMARK Date Received: 08/09/2023 14:10								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 10:05	08/09/2023 10:05	F^
Secchi Disc	2	meters			1	08/09/2023 10:05	08/09/2023 10:05	F^
Total Depth	2	meters			1	08/09/2023 10:05	08/09/2023 10:05	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	54904	umhos/cm			1	08/09/2023 10:05	08/09/2023 10:05	F^
DO Saturation %	37.7	%			1	08/09/2023 10:05	08/09/2023 10:05	F^
Dissolved Oxygen	2.22	mg/L			1	08/09/2023 10:05	08/09/2023 10:05	F^
Salinity	36.13	ppt			1	08/09/2023 10:05	08/09/2023 10:05	F^
Temperature	33.3	°C			1	08/09/2023 10:05	08/09/2023 10:05	F^
pH	8	SU			1	08/09/2023 10:05	08/09/2023 10:05	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.480	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.431 I	mg/L	0.50	0.20	1	08/21/2023 15:55	08/22/2023 10:23	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	1.7	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.040	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.044	mg/L	0.010	0.0060	1	08/10/2023 10:31	08/10/2023 10:31	T
Nitrate + Nitrite	0.049	mg/L	0.020	0.010	1	08/10/2023 10:31	08/10/2023 10:31	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:31	08/10/2023 10:31	T





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 10:10	08/09/2023 10:10	F^
Secchi Disc	2	meters			1	08/09/2023 10:10	08/09/2023 10:10	F^
Total Depth	2	meters			1	08/09/2023 10:10	08/09/2023 10:10	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	54907	umhos/cm			1	08/09/2023 10:10	08/09/2023 10:10	F^
DO Saturation %	37.6	%			1	08/09/2023 10:10	08/09/2023 10:10	F^
Dissolved Oxygen	2.21	mg/L			1	08/09/2023 10:10	08/09/2023 10:10	F^
Salinity	36.13	ppt			1	08/09/2023 10:10	08/09/2023 10:10	F^
Temperature	33.3	°C			1	08/09/2023 10:10	08/09/2023 10:10	F^
pH	8.05	SU			1	08/09/2023 10:10	08/09/2023 10:10	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.603	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.550	mg/L	0.50	0.20	1	08/21/2023 15:55	08/22/2023 10:23	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	1.8	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.037	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.047	mg/L	0.010	0.0060	1	08/10/2023 10:32	08/10/2023 10:32	T
Nitrate + Nitrite	0.053	mg/L	0.020	0.010	1	08/10/2023 10:32	08/10/2023 10:32	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:32	08/10/2023 10:32	T





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2304966008 Date Collected: 08/09/2023 10:41 Matrix: Water								
Sample ID: HC_CENTER Date Received: 08/09/2023 14:10								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 10:41	08/09/2023 10:41	F^
Secchi Disc	1.5	meters			1	08/09/2023 10:41	08/09/2023 10:41	F^
Total Depth	1.5	meters			1	08/09/2023 10:41	08/09/2023 10:41	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	54772	umhos/cm			1	08/09/2023 10:41	08/09/2023 10:41	F^
DO Saturation %	36.4	%			1	08/09/2023 10:41	08/09/2023 10:41	F^
Dissolved Oxygen	2.13	mg/L			1	08/09/2023 10:41	08/09/2023 10:41	F^
Salinity	36.01	ppt			1	08/09/2023 10:41	08/09/2023 10:41	F^
Temperature	33.7	°C			1	08/09/2023 10:41	08/09/2023 10:41	F^
pH	8.05	SU			1	08/09/2023 10:41	08/09/2023 10:41	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.539	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.539	mg/L	0.50	0.20	1	08/21/2023 15:55	08/22/2023 10:23	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	2.2	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.014 I	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	08/10/2023 10:33	08/10/2023 10:33	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	08/10/2023 10:33	08/10/2023 10:33	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:33	08/10/2023 10:33	T





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2304966009 Date Collected: 08/09/2023 10:27 Matrix: Water								
Sample ID: SWALLOW Date Received: 08/09/2023 14:10								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 10:27	08/09/2023 10:27	F^
Secchi Disc	1.5	meters			1	08/09/2023 10:27	08/09/2023 10:27	F^
Total Depth	2	meters			1	08/09/2023 10:27	08/09/2023 10:27	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	55570	umhos/cm			1	08/09/2023 10:27	08/09/2023 10:27	F^
DO Saturation %	41.1	%			1	08/09/2023 10:27	08/09/2023 10:27	F^
Dissolved Oxygen	2.39	mg/L			1	08/09/2023 10:27	08/09/2023 10:27	F^
Salinity	36.6	ppt			1	08/09/2023 10:27	08/09/2023 10:27	F^
Temperature	33.9	°C			1	08/09/2023 10:27	08/09/2023 10:27	F^
pH	8.05	SU			1	08/09/2023 10:27	08/09/2023 10:27	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.609	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.588	mg/L	0.50	0.20	1	08/21/2023 15:55	08/22/2023 10:23	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	3.0	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.030	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.017	mg/L	0.010	0.0060	1	08/10/2023 10:33	08/10/2023 10:33	T
Nitrate + Nitrite	0.021	mg/L	0.020	0.010	1	08/10/2023 10:33	08/10/2023 10:33	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:33	08/10/2023 10:33	T





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2304966010 Date Collected: 08/09/2023 10:50 Matrix: Water								
Sample ID: W_WINTERBERRY_BRID Date Received: 08/09/2023 14:10								
GE								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 10:50	08/09/2023 10:50	F^
Secchi Disc	1.5	meters			1	08/09/2023 10:50	08/09/2023 10:50	F^
Total Depth	2.5	meters			1	08/09/2023 10:50	08/09/2023 10:50	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	55558	umhos/cm			1	08/09/2023 10:50	08/09/2023 10:50	F^
DO Saturation %	44.2	%			1	08/09/2023 10:50	08/09/2023 10:50	F^
Dissolved Oxygen	2.59	mg/L			1	08/09/2023 10:50	08/09/2023 10:50	F^
Salinity	36.62	ppt			1	08/09/2023 10:50	08/09/2023 10:50	F^
Temperature	33.4	°C			1	08/09/2023 10:50	08/09/2023 10:50	F^
pH	8.05	SU			1	08/09/2023 10:50	08/09/2023 10:50	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	08/16/2023 12:30	08/17/2023 10:11	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	4.6	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.022	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	4.8	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0090 I	mg/L	0.010	0.0060	1	08/10/2023 10:34	08/10/2023 10:34	T
Nitrate + Nitrite	0.010 I	mg/L	0.020	0.010	1	08/10/2023 10:34	08/10/2023 10:34	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:34	08/10/2023 10:34	T





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Workorder: MARCO August (F2304966)

Analytical Results

Lab ID: F2304966011 **Date Collected:** 08/09/2023 10:58 **Matrix:** Water
Sample ID: E_WINTERBERRY_BRID **Date Received:** 08/09/2023 14:10
 GE

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 10:58	08/09/2023 10:58	F^
Secchi Disc	1.5	meters			1	08/09/2023 10:58	08/09/2023 10:58	F^
Total Depth	2	meters			1	08/09/2023 10:58	08/09/2023 10:58	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	55683	umhos/cm			1	08/09/2023 10:58	08/09/2023 10:58	F^
DO Saturation %	46.2	%			1	08/09/2023 10:58	08/09/2023 10:58	F^
Dissolved Oxygen	2.71	mg/L			1	08/09/2023 10:58	08/09/2023 10:58	F^
Salinity	36.69	ppt			1	08/09/2023 10:58	08/09/2023 10:58	F^
Temperature	33.7	°C			1	08/09/2023 10:58	08/09/2023 10:58	F^
pH	8.08	SU			1	08/09/2023 10:58	08/09/2023 10:58	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	08/16/2023 12:30	08/17/2023 10:11	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	6.3	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.024	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	08/10/2023 10:43	08/10/2023 10:43	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	08/10/2023 10:43	08/10/2023 10:43	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:43	08/10/2023 10:43	T





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Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2304966012 Date Collected: 08/09/2023 11:06 Matrix: Water								
Sample ID: MCILVAINE Date Received: 08/09/2023 14:10								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 11:06	08/09/2023 11:06	F^
Secchi Disc	2	meters			1	08/09/2023 11:06	08/09/2023 11:06	F^
Total Depth	2	meters			1	08/09/2023 11:06	08/09/2023 11:06	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	55921	umhos/cm			1	08/09/2023 11:06	08/09/2023 11:06	F^
DO Saturation %	42.2	%			1	08/09/2023 11:06	08/09/2023 11:06	F^
Dissolved Oxygen	2.47	mg/L			1	08/09/2023 11:06	08/09/2023 11:06	F^
Salinity	36.89	ppt			1	08/09/2023 11:06	08/09/2023 11:06	F^
Temperature	33.2	°C			1	08/09/2023 11:06	08/09/2023 11:06	F^
pH	8.05	SU			1	08/09/2023 11:06	08/09/2023 11:06	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	08/16/2023 12:30	08/17/2023 10:11	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	6.7	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.022	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	08/10/2023 10:44	08/10/2023 10:44	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	08/10/2023 10:44	08/10/2023 10:44	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:44	08/10/2023 10:44	T





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Workorder: MARCO August (F2304966)

Analytical Results

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Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2304966013 Date Collected: 08/09/2023 11:19 Matrix: Water								
Sample ID: HUMMINGBIRD Date Received: 08/09/2023 14:10								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 11:19	08/09/2023 11:19	F^
Secchi Disc	1.5	meters			1	08/09/2023 11:19	08/09/2023 11:19	F^
Total Depth	1.5	meters			1	08/09/2023 11:19	08/09/2023 11:19	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	55343	umhos/cm			1	08/09/2023 11:19	08/09/2023 11:19	F^
DO Saturation %	42	%			1	08/09/2023 11:19	08/09/2023 11:19	F^
Dissolved Oxygen	2.45	mg/L			1	08/09/2023 11:19	08/09/2023 11:19	F^
Salinity	36.44	ppt			1	08/09/2023 11:19	08/09/2023 11:19	F^
Temperature	33.8	°C			1	08/09/2023 11:19	08/09/2023 11:19	F^
pH	8.11	SU			1	08/09/2023 11:19	08/09/2023 11:19	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	08/16/2023 12:30	08/17/2023 10:11	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	3.4	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.016 I	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	4.8	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	08/10/2023 10:45	08/10/2023 10:45	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	08/10/2023 10:45	08/10/2023 10:45	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:45	08/10/2023 10:45	T





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Analytical Results

Lab ID: F2304966014 **Date Collected:** 08/09/2023 11:27 **Matrix:** Water
Sample ID: HOLLYHOCK **Date Received:** 08/09/2023 14:10

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 11:27	08/09/2023 11:27	F^
Secchi Disc	1.5	meters			1	08/09/2023 11:27	08/09/2023 11:27	F^
Total Depth	1.5	meters			1	08/09/2023 11:27	08/09/2023 11:27	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	56213	umhos/cm			1	08/09/2023 11:27	08/09/2023 11:27	F^
DO Saturation %	35.3	%			1	08/09/2023 11:27	08/09/2023 11:27	F^
Dissolved Oxygen	2.07	mg/L			1	08/09/2023 11:27	08/09/2023 11:27	F^
Salinity	37.1	ppt			1	08/09/2023 11:27	08/09/2023 11:27	F^
Temperature	33.3	°C			1	08/09/2023 11:27	08/09/2023 11:27	F^
pH	7.95	SU			1	08/09/2023 11:27	08/09/2023 11:27	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	08/16/2023 12:30	08/17/2023 10:11	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	2.6	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.022	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	4.0	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	08/10/2023 10:45	08/10/2023 10:45	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	08/10/2023 10:45	08/10/2023 10:45	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:45	08/10/2023 10:45	T





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2304966015 Date Collected: 08/09/2023 11:36 Matrix: Water								
Sample ID: WINDMILL Date Received: 08/09/2023 14:10								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 11:36	08/09/2023 11:36	F^
Secchi Disc	1.5	meters			1	08/09/2023 11:36	08/09/2023 11:36	F^
Total Depth	2.5	meters			1	08/09/2023 11:36	08/09/2023 11:36	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	55814	umhos/cm			1	08/09/2023 11:36	08/09/2023 11:36	F^
DO Saturation %	44.2	%			1	08/09/2023 11:36	08/09/2023 11:36	F^
Dissolved Oxygen	2.58	mg/L			1	08/09/2023 11:36	08/09/2023 11:36	F^
Salinity	36.79	ppt			1	08/09/2023 11:36	08/09/2023 11:36	F^
Temperature	33.7	°C			1	08/09/2023 11:36	08/09/2023 11:36	F^
pH	8.07	SU			1	08/09/2023 11:36	08/09/2023 11:36	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.134 I	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	08/16/2023 12:30	08/17/2023 10:11	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	5.7	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.019 I	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	5.6	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	08/10/2023 10:46	08/10/2023 10:46	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	08/10/2023 10:46	08/10/2023 10:46	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:46	08/10/2023 10:46	T





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Analytical Results

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2304966016 Date Collected: 08/09/2023 11:43 Matrix: Water								
Sample ID: EQUIPMENT_BLANK Date Received: 08/09/2023 14:10								
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	1.0 U	MPN/100 mL	1.0	1.0	1	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	08/16/2023 12:30	08/17/2023 10:11	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	0.10 U	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.0063 U	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	08/10/2023 10:47	08/10/2023 10:47	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	08/10/2023 10:47	08/10/2023 10:47	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:47	08/10/2023 10:47	T





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Workorder: MARCO August (F2304966)

Analytical Results

Lab ID: F2304966017 **Date Collected:** 08/09/2023 09:28 **Matrix:** Water
Sample ID: EAST_RIVER_MARKER_3 **Date Received:** 08/09/2023 14:10

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 09:28	08/09/2023 09:28	F^
Secchi Disc	1	meters			1	08/09/2023 09:28	08/09/2023 09:28	F^
Total Depth	6	meters			1	08/09/2023 09:28	08/09/2023 09:28	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	56245	umhos/cm			1	08/09/2023 09:28	08/09/2023 09:28	F^
DO Saturation %	37.9	%			1	08/09/2023 09:28	08/09/2023 09:28	F^
Dissolved Oxygen	2.23	mg/L			1	08/09/2023 09:28	08/09/2023 09:28	F^
Salinity	37.14	ppt			1	08/09/2023 09:28	08/09/2023 09:28	F^
Temperature	32.9	°C			1	08/09/2023 09:28	08/09/2023 09:28	F^
pH	8.03	SU			1	08/09/2023 09:28	08/09/2023 09:28	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	08/16/2023 12:30	08/17/2023 10:11	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	13	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.019 I	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	5.6	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	08/10/2023 10:48	08/10/2023 10:48	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	08/10/2023 10:48	08/10/2023 10:48	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:48	08/10/2023 10:48	T





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Analytical Results

Lab ID: F2304966018 **Date Collected:** 08/09/2023 09:05 **Matrix:** Water
Sample ID: MID_CHANNEL_MARKER **Date Received:** 08/09/2023 14:10
 12

Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 09:05	08/09/2023 09:05	F^
Secchi Disc	1.5	meters			1	08/09/2023 09:05	08/09/2023 09:05	F^
Total Depth	6.8	meters			1	08/09/2023 09:05	08/09/2023 09:05	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	55974	umhos/cm			1	08/09/2023 09:05	08/09/2023 09:05	F^
DO Saturation %	40.4	%			1	08/09/2023 09:05	08/09/2023 09:05	F^
Dissolved Oxygen	2.38	mg/L			1	08/09/2023 09:05	08/09/2023 09:05	F^
Salinity	36.94	ppt			1	08/09/2023 09:05	08/09/2023 09:05	F^
Temperature	32.9	°C			1	08/09/2023 09:05	08/09/2023 09:05	F^
pH	8.04	SU			1	08/09/2023 09:05	08/09/2023 09:05	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	10 U	MPN/100 mL	10	10	10	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	08/16/2023 12:30	08/17/2023 10:11	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	9.9	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.011 I	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	08/10/2023 10:48	08/10/2023 10:48	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	08/10/2023 10:48	08/10/2023 10:48	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:48	08/10/2023 10:48	T





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2304966019 Date Collected: 08/09/2023 08:45 Matrix: Water								
Sample ID: CAPRI_PASS_MARKER_2 Date Received: 08/09/2023 14:10								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 08:45	08/09/2023 08:45	F^
Secchi Disc	2	meters			1	08/09/2023 08:45	08/09/2023 08:45	F^
Total Depth	5.6	meters			1	08/09/2023 08:45	08/09/2023 08:45	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	55746	umhos/cm			1	08/09/2023 08:45	08/09/2023 08:45	F^
DO Saturation %	42.6	%			1	08/09/2023 08:45	08/09/2023 08:45	F^
Dissolved Oxygen	2.5	mg/L			1	08/09/2023 08:45	08/09/2023 08:45	F^
Salinity	36.77	ppt			1	08/09/2023 08:45	08/09/2023 08:45	F^
Temperature	33	°C			1	08/09/2023 08:45	08/09/2023 08:45	F^
pH	8.01	SU			1	08/09/2023 08:45	08/09/2023 08:45	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	1.0 U	MPN/100 mL	1.0	1.0	1	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.12 U	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	08/16/2023 12:30	08/17/2023 10:11	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	4.3	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.0063 U	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	08/10/2023 10:49	08/10/2023 10:49	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	08/10/2023 10:49	08/10/2023 10:49	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:49	08/10/2023 10:49	T





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Parameter	Results	Units	PQL	MDL	DF	Prepared	Analyzed	Lab
Lab ID: F2304966020 Date Collected: 08/09/2023 08:55 Matrix: Water								
Sample ID: CAPRI_PASS_MARKER_4 Date Received: 08/09/2023 14:10								
FIELD PARAMETERS (DISRES)								
Sample Depth	0.3	meters			1	08/09/2023 08:55	08/09/2023 08:55	F^
Secchi Disc	2	meters			1	08/09/2023 08:55	08/09/2023 08:55	F^
Total Depth	6	meters			1	08/09/2023 08:55	08/09/2023 08:55	F^
FIELD PARAMETERS (Field Measurements)								
Conductivity	55788	umhos/cm			1	08/09/2023 08:55	08/09/2023 08:55	F^
DO Saturation %	41.5	%			1	08/09/2023 08:55	08/09/2023 08:55	F^
Dissolved Oxygen	2.45	mg/L			1	08/09/2023 08:55	08/09/2023 08:55	F^
Salinity	36.8	ppt			1	08/09/2023 08:55	08/09/2023 08:55	F^
Temperature	32.8	°C			1	08/09/2023 08:55	08/09/2023 08:55	F^
pH	8.05	SU			1	08/09/2023 08:55	08/09/2023 08:55	F^
Microbiology (ENTEROLERT/ QUANTI-TRAY)								
Enterococcus	1.0 U	MPN/100 mL	1.0	1.0	1	08/09/2023 15:06	08/09/2023 15:06	F
WET CHEMISTRY (Calculation)								
Total Nitrogen	0.177 I	mg/L	0.20	0.12	1	08/29/2023 09:07	08/29/2023 09:07	F
WET CHEMISTRY (Copper Sulfate Digestion/EPA 351.2)								
Total Kjeldahl Nitrogen	0.20 U	mg/L	0.50	0.20	1	08/10/2023 14:25	08/11/2023 13:54	G
WET CHEMISTRY (EPA 180.1)								
Turbidity	5.2	NTU	0.10	0.10	1	08/10/2023 13:46	08/10/2023 13:46	F
WET CHEMISTRY (EPA 365.3)								
Total Phosphorus (as P)	0.011 I	mg/L	0.020	0.0063	1	08/21/2023 10:30	08/21/2023 15:30	G
WET CHEMISTRY (SM 10200 H)								
Corrected Chlorophyll A	3.2	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
Pheophytin A	2.5 U	mg/m3	3.0	2.5	1	08/17/2023 09:20	08/17/2023 09:20	G
WET CHEMISTRY (SM 4500NO3-F (Low Level))								
Nitrate (as N)	0.0060 U	mg/L	0.010	0.0060	1	08/10/2023 10:50	08/10/2023 10:50	T
Nitrate + Nitrite	0.010 U	mg/L	0.020	0.010	1	08/10/2023 10:50	08/10/2023 10:50	T
Nitrite (as N)	0.0080 U	mg/L	0.010	0.0080	1	08/10/2023 10:50	08/10/2023 10:50	T





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FINAL

Workorder: MARCO August (F2304966)

Analytical Results

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Workorder: MARCO August (F2304966)

QC Results

QC Batch:	MICf/2818	Analysis Method:	ENTEROLERT/ QUANTI-TRAY		
Preparation Method:	ENTEROLERT/ QUANTI-TRAY				
Associated Lab IDs:	F2304966001, F2304966002, F2304966003, F2304966004, F2304966005, F2304966006, F2304966007, F2304966008, F2304966009, F2304966010, F2304966011, F2304966012, F2304966013, F2304966014, F2304966015, F2304966016, F2304966017, F2304966018				

Method Blank(4909832)

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





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Workorder: MARCO August (F2304966)

QC Results

QC Batch: MICf/2819
Preparation Method: ENTEROLERT/ QUANTI-TRAY
Associated Lab IDs: F2304966019, F2304966020

Analysis Method: ENTEROLERT/ QUANTI-TRAY

Method Blank(4909833)

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

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Workorder: MARCO August (F2304966)

QC Results

QC Batch: WCAf/3875 **Analysis Method:** EPA 180.1
Preparation Method: EPA 180.1
Associated Lab IDs: F2304966001, F2304966002, F2304966003, F2304966004, F2304966005, F2304966006, F2304966007, F2304966008,
F2304966009, F2304966010, F2304966011, F2304966012, F2304966013, F2304966014, F2304966015, F2304966016,
F2304966017, F2304966018, F2304966019, F2304966020

Method Blank(4927816)

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





FINAL

Workorder: MARCO August (F2304966)

QC Results

QC Batch: WCAg/12508
Preparation Method: Copper Sulfate Digestion
Associated Lab IDs: F2304966020

Analysis Method: EPA 351.2

Method Blank(4909764)

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 August (F2304966)

QC Results

QC Batch: WCAg/12509
Preparation Method: Copper Sulfate Digestion
Associated Lab IDs: F2304966020

Analysis Method: EPA 365.4

Method Blank(4909765)

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 August (F2304966)

QC Results

QC Batch: WCAg/12524 **Analysis Method:** SM 10200 H
Preparation Method: SM 10200 H
Associated Lab IDs: F2304966001, F2304966002, F2304966003, F2304966004, F2304966005, F2304966006, F2304966007, F2304966008, F2304966009, F2304966010, F2304966011, F2304966012, F2304966013, F2304966014, F2304966015, F2304966016, F2304966017, F2304966018, F2304966019, F2304966020

Method Blank(4916512)

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





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Workorder: MARCO August (F2304966)

QC Results

QC Batch: WCAg/12586 **Analysis Method:** EPA 365.3
Preparation Method: EPA 365.3
Associated Lab IDs: F2304966001, F2304966002, F2304966003, F2304966004, F2304966005, F2304966006, F2304966007, F2304966008, F2304966009, F2304966010, F2304966011, F2304966012, F2304966013, F2304966014, F2304966015, F2304966016, F2304966017, F2304966018, F2304966019, F2304966020

Method Blank(4922844)

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 August (F2304966)

QC Results

QC Batch: WCAg/12598 **Analysis Method:** EPA 351.2
Preparation Method: Copper Sulfate Digestion
Associated Lab IDs: F2304966001, F2304966010, F2304966011, F2304966012, F2304966013, F2304966014, F2304966015, F2304966016,
F2304966017, F2304966018, F2304966019

Method Blank(4917048)

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 August (F2304966)

QC Results

QC Batch: WCAg/12599 **Analysis Method:** EPA 365.4
Preparation Method: Copper Sulfate Digestion
Associated Lab IDs: F2304966001, F2304966010, F2304966011, F2304966012, F2304966013, F2304966014, F2304966015, F2304966016, F2304966017, F2304966018, F2304966019

Method Blank(4917049)

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 August (F2304966)

QC Results

QC Batch: WCAg/12619 **Analysis Method:** EPA 351.2
Preparation Method: Copper Sulfate Digestion
Associated Lab IDs: F2304966002, F2304966003, F2304966004, F2304966005, F2304966006, F2304966007, F2304966008, F2304966009

Method Blank(4923219)

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 August (F2304966)

QC Results

QC Batch: WCAg/12620 Analysis Method: EPA 365.4
Preparation Method: Copper Sulfate Digestion
Associated Lab IDs: F2304966002, F2304966003, F2304966004, F2304966005, F2304966006, F2304966007, F2304966008, F2304966009

Method Blank(4923220)

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 August (F2304966)

QC Results

QC Batch: WCAAt/22795 **Analysis Method:** SM 4500NO3-F (Low Level)
Preparation Method: SM 4500NO3-F (Low Level)
Associated Lab IDs: F2304966001, F2304966002, F2304966003, F2304966004, F2304966005, F2304966006, F2304966007, F2304966008, F2304966009, F2304966010

Method Blank(4908325)

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 August (F2304966)

QC Results

QC Batch: WCA/22796 **Analysis Method:** SM 4500NO3-F (Low Level)
Preparation Method: SM 4500NO3-F (Low Level)
Associated Lab IDs: F2304966011, F2304966012, F2304966013, F2304966014, F2304966015, F2304966016, F2304966017, F2304966018, F2304966019, F2304966020

Method Blank(4908331)

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 August (F2304966)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
CLCf/1017 - Calculation			
F2304966001	BARFIELD_BRIDGE		
F2304966002	OLDE_MARCO		
F2304966003	JH_PARK		
F2304966004	KENDALL		
F2304966005	COLLIER_BRIDGE		
F2304966006	LANDMARK		
F2304966007	LANDMARK_DUP		
F2304966008	HC_CENTER		
F2304966009	SWALLOW		
F2304966010	W_WINTERBERRY_BRIDGE		
F2304966011	E_WINTERBERRY_BRIDGE		
F2304966012	MCILVAINE		
F2304966013	HUMMINGBIRD		
F2304966014	HOLLYHOCK		
F2304966015	WINDMILL		
F2304966016	EQUIPMENT_BLANK		
F2304966017	EAST_RIVER_MARKER_3		
F2304966018	MID_CHANNEL_MARKER_12		
F2304966019	CAPRI_PASS_MARKER_2		
F2304966020	CAPRI_PASS_MARKER_4		





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Workorder: MARCO August (F2304966)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
FLDf/1063 - Field Measurements			
F2304966001	BARFIELD_BRIDGE		
F2304966002	OLDE_MARCO		
F2304966003	JH_PARK		
F2304966004	KENDALL		
F2304966005	COLLIER_BRIDGE		
F2304966006	LANDMARK		
F2304966007	LANDMARK_DUP		
F2304966008	HC_CENTER		
F2304966009	SWALLOW		
F2304966010	W_WINTERBERRY_BRIDGE		
F2304966011	E_WINTERBERRY_BRIDGE		
F2304966012	MCILVAINE		
F2304966013	HUMMINGBIRD		
F2304966014	HOLLYHOCK		
F2304966015	WINDMILL		
F2304966017	EAST_RIVER_MARKER_3		
F2304966018	MID_CHANNEL_MARKER_12		
F2304966019	CAPRI_PASS_MARKER_2		
F2304966020	CAPRI_PASS_MARKER_4		





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Workorder: MARCO August (F2304966)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
FLDf/1064 - DISRES			
F2304966001	BARFIELD_BRIDGE		
F2304966002	OLDE_MARCO		
F2304966003	JH_PARK		
F2304966004	KENDALL		
F2304966005	COLLIER_BRIDGE		
F2304966006	LANDMARK		
F2304966007	LANDMARK_DUP		
F2304966008	HC_CENTER		
F2304966009	SWALLOW		
F2304966010	W_WINTERBERRY_BRIDGE		
F2304966011	E_WINTERBERRY_BRIDGE		
F2304966012	MCILVAINE		
F2304966013	HUMMINGBIRD		
F2304966014	HOLLYHOCK		
F2304966015	WINDMILL		
F2304966017	EAST_RIVER_MARKER_3		
F2304966018	MID_CHANNEL_MARKER_12		
F2304966019	CAPRI_PASS_MARKER_2		
F2304966020	CAPRI_PASS_MARKER_4		





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Workorder: MARCO August (F2304966)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
MICf/2818 - ENTEROLERT/ QUANTI-TRAY			
F2304966001	BARFIELD_BRIDGE		
F2304966002	OLDE_MARCO		
F2304966003	JH_PARK		
F2304966004	KENDALL		
F2304966005	COLLIER_BRIDGE		
F2304966006	LANDMARK		
F2304966007	LANDMARK_DUP		
F2304966008	HC_CENTER		
F2304966009	SWALLOW		
F2304966010	W_WINTERBERRY_BRIDGE		
F2304966011	E_WINTERBERRY_BRIDGE		
F2304966012	MCILVAINE		
F2304966013	HUMMINGBIRD		
F2304966014	HOLLYHOCK		
F2304966015	WINDMILL		
F2304966016	EQUIPMENT_BLANK		
F2304966017	EAST_RIVER_MARKER_3		
F2304966018	MID_CHANNEL_MARKER_12		
MICf/2819 - ENTEROLERT/ QUANTI-TRAY			
F2304966019	CAPRI_PASS_MARKER_2		
F2304966020	CAPRI_PASS_MARKER_4		

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Workorder: MARCO August (F2304966)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAf/3875 - EPA 180.1			
F2304966001	BARFIELD_BRIDGE		
F2304966002	OLDE_MARCO		
F2304966003	JH_PARK		
F2304966004	KENDALL		
F2304966005	COLLIER_BRIDGE		
F2304966006	LANDMARK		
F2304966007	LANDMARK_DUP		
F2304966008	HC_CENTER		
F2304966009	SWALLOW		
F2304966010	W_WINTERBERRY_BRIDGE		
F2304966011	E_WINTERBERRY_BRIDGE		
F2304966012	MCILVAINE		
F2304966013	HUMMINGBIRD		
F2304966014	HOLLYHOCK		
F2304966015	WINDMILL		
F2304966016	EQUIPMENT_BLANK		
F2304966017	EAST_RIVER_MARKER_3		
F2304966018	MID_CHANNEL_MARKER_12		
F2304966019	CAPRI_PASS_MARKER_2		
F2304966020	CAPRI_PASS_MARKER_4		
WCAg/12508 - EPA 351.2			
F2304966020	CAPRI_PASS_MARKER_4	WCAg/12460	Copper Sulfate Digestion





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Workorder: MARCO August (F2304966)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAg/12524 - SM 10200 H			
F2304966001	BARFIELD_BRIDGE		
F2304966002	OLDE_MARCO		
F2304966003	JH_PARK		
F2304966004	KENDALL		
F2304966005	COLLIER_BRIDGE		
F2304966006	LANDMARK		
F2304966007	LANDMARK_DUP		
F2304966008	HC_CENTER		
F2304966009	SWALLOW		
F2304966010	W_WINTERBERRY_BRIDGE		
F2304966011	E_WINTERBERRY_BRIDGE		
F2304966012	MCILVAINE		
F2304966013	HUMMINGBIRD		
F2304966014	HOLLYHOCK		
F2304966015	WINDMILL		
F2304966016	EQUIPMENT_BLANK		
F2304966017	EAST_RIVER_MARKER_3		
F2304966018	MID_CHANNEL_MARKER_12		
F2304966019	CAPRI_PASS_MARKER_2		
F2304966020	CAPRI_PASS_MARKER_4		





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Workorder: MARCO August (F2304966)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAg/12586 - EPA 365.3			
F2304966001	BARFIELD_BRIDGE	WCAg/12585	EPA 365.3
F2304966002	OLDE_MARCO	WCAg/12585	EPA 365.3
F2304966003	JH_PARK	WCAg/12585	EPA 365.3
F2304966004	KENDALL	WCAg/12585	EPA 365.3
F2304966005	COLLIER_BRIDGE	WCAg/12585	EPA 365.3
F2304966006	LANDMARK	WCAg/12585	EPA 365.3
F2304966007	LANDMARK_DUP	WCAg/12585	EPA 365.3
F2304966008	HC_CENTER	WCAg/12585	EPA 365.3
F2304966009	SWALLOW	WCAg/12585	EPA 365.3
F2304966010	W_WINTERBERRY_BRIDGE	WCAg/12585	EPA 365.3
F2304966011	E_WINTERBERRY_BRIDGE	WCAg/12585	EPA 365.3
F2304966012	MCILVAINE	WCAg/12585	EPA 365.3
F2304966013	HUMMINGBIRD	WCAg/12585	EPA 365.3
F2304966014	HOLLYHOCK	WCAg/12585	EPA 365.3
F2304966015	WINDMILL	WCAg/12585	EPA 365.3
F2304966016	EQUIPMENT_BLANK	WCAg/12585	EPA 365.3
F2304966017	EAST_RIVER_MARKER_3	WCAg/12585	EPA 365.3
F2304966018	MID_CHANNEL_MARKER_12	WCAg/12585	EPA 365.3
F2304966019	CAPRI_PASS_MARKER_2	WCAg/12585	EPA 365.3
F2304966020	CAPRI_PASS_MARKER_4	WCAg/12585	EPA 365.3
WCAg/12598 - EPA 351.2			
F2304966001	BARFIELD_BRIDGE	WCAg/12532	Copper Sulfate Digestion
F2304966010	W_WINTERBERRY_BRIDGE	WCAg/12532	Copper Sulfate Digestion
F2304966011	E_WINTERBERRY_BRIDGE	WCAg/12532	Copper Sulfate Digestion
F2304966012	MCILVAINE	WCAg/12532	Copper Sulfate Digestion
F2304966013	HUMMINGBIRD	WCAg/12532	Copper Sulfate Digestion
F2304966014	HOLLYHOCK	WCAg/12532	Copper Sulfate Digestion
F2304966015	WINDMILL	WCAg/12532	Copper Sulfate Digestion
F2304966016	EQUIPMENT_BLANK	WCAg/12532	Copper Sulfate Digestion
F2304966017	EAST_RIVER_MARKER_3	WCAg/12532	Copper Sulfate Digestion
F2304966018	MID_CHANNEL_MARKER_12	WCAg/12532	Copper Sulfate Digestion
F2304966019	CAPRI_PASS_MARKER_2	WCAg/12532	Copper Sulfate Digestion

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Workorder: MARCO August (F2304966)

QC Cross Reference

Lab ID	Sample ID	Prep Batch	Prep Method
WCAg/12619 - EPA 351.2			
F2304966002	OLDE_MARCO	WCAg/12591	Copper Sulfate Digestion
F2304966003	JH_PARK	WCAg/12591	Copper Sulfate Digestion
F2304966004	KENDALL	WCAg/12591	Copper Sulfate Digestion
F2304966005	COLLIER_BRIDGE	WCAg/12591	Copper Sulfate Digestion
F2304966006	LANDMARK	WCAg/12591	Copper Sulfate Digestion
F2304966007	LANDMARK_DUP	WCAg/12591	Copper Sulfate Digestion
F2304966008	HC_CENTER	WCAg/12591	Copper Sulfate Digestion
F2304966009	SWALLOW	WCAg/12591	Copper Sulfate Digestion
WCAI/22795 - SM 4500NO3-F (Low Level)			
F2304966001	BARFIELD_BRIDGE		
F2304966002	OLDE_MARCO		
F2304966003	JH_PARK		
F2304966004	KENDALL		
F2304966005	COLLIER_BRIDGE		
F2304966006	LANDMARK		
F2304966007	LANDMARK_DUP		
F2304966008	HC_CENTER		
F2304966009	SWALLOW		
F2304966010	W_WINTERBERRY_BRIDGE		
WCAI/22796 - SM 4500NO3-F (Low Level)			
F2304966011	E_WINTERBERRY_BRIDGE		
F2304966012	MCILVAINE		
F2304966013	HUMMINGBIRD		
F2304966014	HOLLYHOCK		
F2304966015	WINDMILL		
F2304966016	EQUIPMENT_BLANK		
F2304966017	EAST_RIVER_MARKER_3		
F2304966018	MID_CHANNEL_MARKER_12		
F2304966019	CAPRI_PASS_MARKER_2		
F2304966020	CAPRI_PASS_MARKER_4		

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Workorder: MARCO August (F2304966)



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 Jacksonville: 6681 Southport Pkwy, Ft. 32216 • 904.321.9350 • Lab ID: E52574
 Tallahassee: 2639 North Monroe St., Suite D, Ft. 32303 • 850.219.8274 • Lab ID: E811095

Gall
 Mila
 Tam



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		ADAPT	
Turn Around Time: Standard X Rush		EQUIS	
AEL Profile #: 65894		Other	
SAMPLE ID		WIN	
SAMPLE DESCRIPTION		NO. COUNT	
BARFIELD_BRIDGE	Grab	8/12/23	01:14
OLDE_MARCO	Grab	8/12/23	01:28
JH_PARK	Grab	8/12/23	01:35
KENDALL	Grab	8/12/23	07:48
COLLIER_BRIDGE	Grab	8/12/23	07:55
LANDMARK	Grab	8/12/23	10:05
LANDMARK_DUP	Grab	8/12/23	10:10
HC_CENTER	Grab	8/12/23	10:41
SWALLOW	Grab	8/12/23	10:27
W_WINTERBERRY_BRIDGE	Grab	8/12/23	10:50
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge		Preservation Code: I = Ice H=(HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)	
Received on Ice <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Temp taken from sample		Where required pH checked <input type="checkbox"/>	
DCN: AD-0051web Form last revised 08/07/2019		Device used for measuring Temp by unique identifier (circle IR temp gun used) J-9A G: LT-1 LT-2 T-10A A: 3A M: 3A S: 1V F: 1A	
Relinquished by: <i>MCP/gmc</i> Date: 8/12/23 Time: 14:10		Received by: <i>[Signature]</i> Date: 8/12/23 Time: 14:10	
FOR DRINKING WATER USE: (When PWS information not otherwise supplied) PWS ID: _____ Contact Person: _____ Supplier of Water: _____ Site Address: _____		Temp. when received (observed) 3.6 °C Temp. when received (corrected) 3.6 °C	





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

FINAL

Workorder: MARCO August (F2304966)



Advanced Environmental Laboratories, Inc.
 Tallahassee: 2529 North Monroe St., Suite D, Ft. 32303, 850.219.6274, Lab ID: E811055
 Jacksonville: 6681 Southeast Pkwy., Ft. 32216, 904.963.9390, Lab ID: E82574
 Jacksonville: 13100 Westlinks Terrace, Ste. 10, Ft. 33913, 239.674.8130, Lab ID: E84492
 Fort Myers: 380 Northlake Blvd., Ste. 1048, Ft. 32701, 407.337.1594, Lab ID: E83076
 Gainesville: 4855 SW 41st Blvd., Ft. 32609, 352.377.2249, Lab ID: E82001
 Miramar: 10200 USA Today Way, Ft. 33025, 954.889.2289, Lab ID: E83255
 Tampa: 5510 Pinesse Palm Ave., Ft. 33619, 813.830.5816, Lab ID: E84599

Page 2 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	SAMPLING TIME		
E_WINTERBERRY_BRIDGE	Grab		8/9/23	10:58	SW	4
MCILVAINE	Grab		11:06		SW	4
HUMMINGBIRD	Grab		11:19		SW	4
HOLLYHOCK	Grab		11:27		SW	4
WINDMILL	Grab		11:36		SW	4
EQUIPMENT_BLANK	Grab		11:43		SW	4
EAST RIVER-MARKER 3	Grab		09:28		SW	4
MID CHANNEL-MARKER 12	Grab		09:05		SW	4
CAPRI PASS-MARKER 2	Grab		09:45		SW	4
CAPRI PASS-MARKER 4	Grab		08:55		SW	4

ANALYSIS REQUIRED	BOTTLE SIZE & TYPE	Preservation			
		Ice	1250C	Ice	NaN100
NO2/NO3	125 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
 DCN: AD-0051web Form last revised 08/07/2019 Device used for measuring Temp by unique identifier (circle IR Temp gun used) J-9A G-L1-1 LT-2 T-10A A-3A M-3A S-1V F-1A
 Relinquished by: [Signature] Date: 8/9/23 Time: 14:10 Received by: [Signature] Date: 8/23/23 Time: 14:10
 Temp. when received (observed) 3.6 °C Temp. when received (corrected) 3.6 °C
 Temp. when received (observed) 3.6 °C Temp. when received (corrected) 3.6 °C
 FOR DRINKING WATER USE:
 (When PWS information not otherwise supplied) PWS ID: _____
 Contact Person: _____
 Supplier of Water: _____
 Site-Address: _____

Thursday, September 7, 2023 9:12:00 PM
 Dates and times are displayed using (-04:00)
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NELAP Accredited E84492



FINAL

Workorder: MARCO August (F2304966)

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	07:14	07:18	07:24	07:28	07:35	07:39	07:48	07:52	
SAMPLE DEPTH	0.30m top	2.0	0.30m top	1.0	0.30m top	2.0	0.30m top	1.0	
TOTAL DEPTH	2.5	2.5	1.5	1.5	2.5	2.5	1.5	1.5	
TEMP /C	33.2	33.2	32.9	32.9	33.6	33.6	33.5	33.5	
D.O. mg / L	2.63	2.76	2.28	2.29	2.42	2.51	2.39	2.42	
D.O. % sat.	44.9	47.1	38.7	38.9	41.4	42.9	40.9	41.4	
CONDUCTIVITY(umhos)	559.9	55989	55874	55981	55487	55489	55599	55605	
SALINITY ppt.	36.90	36.94	36.86	36.94	36.54	36.55	36.63	36.64	
pH su.	7.99	7.99	8.00	7.99	8.03	8.03	8.03	8.02	
SECCHI DEPTH	1.0	1.0	1.0	1.0	1.5	1.5	1.0	1.0	
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) /	MPS / AEL				Sampler's Signature			Date	
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES								8/9/23	





FINAL

Workorder: MARCO August (F2304966)

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	7:55	7:59	10:05	10:09	10:10	10:14	10:41	10:45	
SAMPLE DEPTH	0.30m top	1.5	0.30m top	1.5	0.30m top	1.5	0.30m top	1.0	
TOTAL DEPTH	2.0	2.0	2.0	2.0	2.0	2.0	1.5	1.5	
TEMP /C	33.5	33.5	33.3	33.3	33.3	33.3	33.7	33.7	
D.O. mg / L	2.29	2.37	2.22	2.44	2.21	2.42	2.13	2.30	
D.O. % sat.	39.0	40.4	37.7	41.5	37.6	41.2	36.4	39.3	
CONDUCTIVITY(umhos)	54860	54871	54904	55136	54907	55140	54772	54815	
SALINITY ppt.	36.08	36.09	36.13	36.30	36.13	36.29	36.01	36.04	
pH su.	7.99	7.99	8.00	8.01	8.05	8.06	8.05	8.06	
SECCHI DEPTH	1.5	1.5	2.0	2.0	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									
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Workorder: MARCO August (F2304966)

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	10:27	10:31	10:50	10:54	1058	11:02	11:06	11:10	
SAMPLE DEPTH	0.30m top	1.0	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	33.9	33.9	33.4	33.4	33.7	33.7	33.2	33.2	
D.O. mg / L	2.39	2.46	2.59	2.70	2.71	2.71	2.47	2.35	
D.O. % sat.	41.1	42.3	44.2	46.0	46.2	46.3	42.2	40.0	
CONDUCTIVITY(umhos)	55570	55668	55558	55559	55683	55689	55921	55955	
SALINITY ppt.	36.60	36.67	36.62	36.62	36.69	36.69	36.89	36.91	
pH su.	8.05	8.05	8.05	8.05	8.08	8.08	8.05	8.02	
SECCHI DEPTH	1.5	1.5	1.5	1.5	1.5	1.5	2.0	2.0	
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) /	MPS / AEL				Sampler's Signature	<i>Mike P. J...</i>		Date	
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES								8/9/23	





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Workorder: MARCO August (F2304966)

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	11:19	11:22	11:27	11:31	11:36	11:40	11:43
SAMPLE DEPTH	0.30m top	1.0	0.30m top	1.0	0.30m top	2.0	NA
TOTAL DEPTH	1.5	1.5	1.5	1.5	2.5	2.5	NA
TEMP /C	33.8	33.8	33.3	33.3	33.7	33.6	NA
D.O. mg / L	2.45	2.79	2.07	2.28	2.58	2.50	NA
D.O. % sat.	42.0	48.0	35.3	39.0	44.2	42.8	NA
CONDUCTIVITY(umhos)	55343	55476	56213	56263	55814	55915	NA
SALINITY ppt.	36.44	36.54	37.10	37.14	36.79	36.87	NA
pH su.	8.11	8.09	7.95	7.96	8.07	8.05	NA
SECCHI DEPTH	1.5	1.5	1.5	1.5	1.5	1.5	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) /	MPS / AEL			Sampler's Signature			Date
AFFILIATION: /	ADVANCED ENVIRONMENTAL LABORATORIES						8/9/23





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Workorder: MARCO August (F2304966)

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	9:28	9:34	9:05	9:10	8:45	8:51	8:55	9:01	
SAMPLE DEPTH	0.30m top	3.0	0.30m top	3.7	0.30m top	3.7	0.30m top	4.0	
TOTAL DEPTH	6.0	6.0	6.8	6.8	5.6	5.6	6.0	6.0	
TEMP /C	32.9	32.9	32.9	32.9	33.0	33.0	32.8	32.8	
D.O. mg / L	2.23	2.35	2.38	2.44	2.50	2.61	2.45	2.62	
D.O. % sat.	37.9	40.0	40.4	41.4	42.6	44.4	41.5	44.1	
CONDUCTIVITY(umhos)	56245	56260	55974	55986	55746	55954	55788	55796	
SALINITY ppt.	37.14	37.15	36.94	36.95	36.77	36.92	36.80	36.81	
pH su.	8.03	8.05	8.04	8.02	8.01	8.03	8.05	8.04	
SECCHI DEPTH	1.0	1.0	1.5	1.5	2.0	2.0	2.0	2.0	
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) /	MPS / AEL				Sampler's Signature	<i>M. P. S.</i>		Date	
AFFILIATION: / ADVANCED ENVIRONMENTAL LABORATORIES								8/9/23	

