

Date of Request: 02-APR-2024
Created By: MUSSON_C On: 02-APR-2024
Modified By: MUSSON_C On: 02-APR-2024
Customer: WAS-SECT
Project: BMAP
Division:
District:
Event Description: Merrit's Mill Pond BMAP

Send Coolers To:

Phone: 850-245-8463
2600 Blair Stone Rd

Tallahassee, FL 32399
Attn: Jennifer Piacente
Cooler Ship EMail: jennifer.piacente@floridadep.gov

Priority: 3
Event Status: P
Criminal Investigation: NO
Chemistry Request Reviewed By:
Biology Request Reviewed By:
Sampling Kit Required: YES Ship on: 19-AUG-2024
Sampling Kit Shipped:
Sampling Kit Packed By:
Preservatives Needed: NO
Date to Receive Samples: 02-SEP-2024
Logged In By:

Send Final Report To:

2600 Blair Stone Rd

Tallahassee, FL 32399
Attn: Jennifer Piacente
Report Notification EMail: jennifer.piacente@floridadep.gov

Comments: Group A: Nutrients, Metals, Tracers x5
Group B: Algal ID x 2

Packing Notes:
No Fedex Labels
No Trash Bags

Sampling Note:
JBS, Shangri-La, Twin Caves, Hole-in-the-Wall, MMP_MID

RPS & Algal ID ar MMD Mid

Bottle Group A (Water) With 5 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
ALKALINITY Total Alkalinity	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L
CHLSUITE-W Chlorophyll-a, Corrected Chlorophyll-a, Uncorrected Phaeophytin-a	Template: DEFAULT	(SM 10150 B) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
TURBIDITY Turbidity	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC Chloride	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR Color (true)	Template: DEFAULT	(DEP SOP: NU-094-1) True Color measured at 450 nm (not valid for NPDES monitoring)
W-E8321-DI Acesulfame K AMPA Endothall Glufosinate Glyphosate	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group A (Water) With 5 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
W-E8321-DI Sucralose	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS 2,4-D 2,4,5-T Acetaminophen Acetamiprid Afidopyropen Bentazon Benzovindiflupyr Carbamazepine Clothianidin Dinotefuran Diuron Fenuron Fluridone Hydrocodone Ibuprofen Imazapyr Imidacloprid Linuron Mandestrobin MCP Naproxen Primidone Pyraclostrobin Silvex Thiamethoxam Tolfenpyrad Triclopyr	Template: SMP	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-F Fluoride	Template: DEFAULT	(SM 4500-F- C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-HARD Hardness	Template: DEFAULT	(SM 2340 B-2011) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO ₃
W-ICP Calcium Iron Magnesium Potassium Sodium Strontium Tin Titanium Vanadium Zinc	Template: SMP-FRESH	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
W-ICPMS Aluminum Antimony Arsenic Barium Beryllium Boron Cadmium Chromium Cobalt Copper Lead	Template: DEFAULT	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Bottle Group A (Water) With 5 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
W-ICPMS	Template: DEFAULT	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Manganese		
Molybdenum		
Nickel		
Selenium		
Silver		
Thallium		
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
Ammonia-N		
W-NO2NO3	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
NO2NO3-N		
W-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
O-Phosphate-P		
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
Total-P		
W-SO4-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
Sulfate		
W-TDS	Template: DEFAULT	(SM 2540 C-2015) Total Dissolved Solids in aqueous matrices
TDS		
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
Kjeldahl Nitrogen		
W-TOC	Template: DEFAULT	(SM 5310 B-2014) Nonpurgeable Organic Carbon in aqueous matrices
Organic Carbon		
W-TSS	Template: DEFAULT	(SM 2540 D-2015) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
TSS		

Bottle Group B (Biological) With 2 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
ALGAL_ID	Template: DEFAULT	(SOP-AB18) Qualitative assessment of algal taxa present without counts
*Dominant sample taxon		

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.