

Date of Request: 11-MAR-2022
 Created By: PARRISH_J On: 11-MAR-2022
 Modified By: PARRISH_J On: 14-MAR-2022
 Customer: NE-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Event Description: Calf Creek SCI and Moncrief SCI

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish
 Cooler Ship EMail: Jeremy.M.Parrish@floridadep.gov

Priority: 3
 Event Status: P
 Criminal Investigation: NO
 Chemistry Request Reviewed By:
 Biology Request Reviewed By:
 Sampling Kit Required: YES Ship on: 04-APR-2022
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 18-APR-2022
 Logged In By:

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish
 Report Notification EMail: Jeremy.M.Parrish@floridadep.gov

Comments: Group A: Nutrients, Metals, Tracers, Q-PSNP-TQ, W-TR-SQ-R, Bacteria
 Group B: SCI, Algae_ID
 Group C: (Blank) Nutrient, Metals, Tracer, PSNP TQ, TRSQR

Packing Notes:
 none

Bottle Group A (Water) With 2 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
ALKALINITY Template: DEFAULT Total Alkalinity	(SM 2320 B-2011)	Alkalinity in aqueous matrices as mg CaCO ₃ /L
CHLSUITE-W Template: DEFAULT Chlorophyll-a, Corrected Chlorophyll-a, Uncorrected Phaeophytin-a	(SM 10200 H (mod.))	Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
ECOLI-18QT Template: DEFAULT Escherichia Coli-Quanti-Tray	(SM 9223 B Quanti-Tray)	Escherichia coli by Colilert 18 Quanti-Tray method - non-chlorinated water systems
TURBIDITY Template: DEFAULT Turbidity	(EPA 180.1 Rev. 2.0)	Turbidity in aqueous matrices
W-CL-IC Template: DEFAULT Chloride	(EPA 300.0 Rev. 2.1)	Chloride in aqueous matrices
W-COLOR Template: DEFAULT *Color (true)	(DEP SOP: NU-094-1)	True Color measured at 450 nm (not valid for NPDES monitoring)
W-E8321-DI Template: DEFAULT Acesulfame K AMPA Endothall Glufosinate Glyphosate Sucralose	(EPA 8321B)	Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS Template: SMP/96%	(EPA 8321B)	Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS

Bottle Group A (Water) With 2 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
W-E8321-MS	Template: SMP/96%	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/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		
MCPP		
Naproxen		
Primidone		
Pyraclostrobin		
Thiamethoxam		
Tolfenpyrad		
Triclopyr		
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
Fluoride		
W-HARD	Template: DEFAULT	(SM 2340B) Hardness by calculation, in aqueous matrices, reported as mg/L CaCO ₃
Hardness		
W-ICP	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
Calcium		
Iron		
Magnesium		
Potassium		
Sodium		
Strontium		
Tin		
Titanium		
Vanadium		
Zinc		
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
*Boron		
Aluminum		
Antimony		
Arsenic		
Barium		
Beryllium		
Cadmium		
Chromium		
Cobalt		
Copper		
Lead		
Manganese		
Molybdenum		
Nickel		

Bottle Group A (Water) With 2 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
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-PSNP-TQ	Template:	(EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS
*Azoxystrobin		
*Caffeine		
*Carfentrazone Ethyl		
*Difenoconazole		
*Dimethenamid		
*Dithiopyr		
*Fenbuconazole		
*Fipronil Desulfinyl		
*Fluazifop-P-butyl		
*Fludioxonil		
*Flumioxazin		
*Flutolanil		
*Fluxapyroxad		
*Imazalil		
*Iprodione		
*Myclobutanil		
*Naled		
*Oxyfluorfen		
*Prodiamine		
*Pronamide		
*Propiconazole		
*Pyriproxyfen		
*Sulfentrazone		
*Tebuconazole		
Acetochlor		
Alachlor		
Ametryn		
Atrazine		
Atrazine Desethyl		
Azinphos Methyl		
Bromacil		
Butylate		
Carbophenothion		
Chlorpyrifos Ethyl		
Chlorpyrifos Methyl		
Cyanazine		
Demeton		
Diazinon		
Disulfoton		
EPTC		
Ethion		
Ethoprop		
Fenamiphos		
Fipronil		
Fipronil Sulfide		
Fipronil Sulfone		
Fonofos		
Hexazinone		

Bottle Group A (Water) With 2 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
W-PSNP-TQ	Template: (EPA 8270E)	Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS
Malathion		
Metaxyl		
Metolachlor		
Metribuzin		
Mevinphos		
Molinate		
Norflurazon		
Oxadiazon		
Parathion Ethyl		
Parathion Methyl		
Pendimethalin		
Phorate		
Prometon		
Prometryn		
Simazine		
Terbufos		
Terbutylazine		
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-2011) 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-2011) Nonpurgeable Organic Carbon in aqueous matrices
Organic Carbon		
W-TR-SQ-R	Template: DEFAULT	(EPA 8270E) Analysis of Sunscreen Compounds in Water by GC/MS-SIM
*Avobenzone		
*Octinoxate		
*Oxybenzone		
W-TSS	Template: DEFAULT	(SM 2540 D-2011) 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-AB05) Qualitative assessment of algal taxa present without counts
*Dominant sample taxon		
MI-FW-QLDC	Template: DEFAULT	(SOP-IZ06) No. Taxa of FW macroinverts, qual samp, 20 dipnets.
*Macroinvert-FW-Qual-DipnetX20-#Taxa-Rep2		
*Stream Condition Index (SCI)		

Bottle Group C (Water) With 1 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
ALKALINITY	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L
Total Alkalinity		
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
Turbidity		
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
Chloride		
W-E8321-DI	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
Acesulfame K		
AMPA		
Endothall		
Glufosinate		
Glyphosate		
Sucralose		
W-E8321-MS	Template: SMP	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
2,4-D		

Bottle Group C (Water) With 1 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
W-E8321-MS 2,4,5-T Acetaminophen Acetamiprid Afidopyropen Bentazon Benzovindiflupyr Carbamazepine Clothianidin Dinotefuran Diuron Fenuron Fluridone Hydrocodone Ibuprofen Imazapyr Imidacloprid Linuron Mandestrobin MCPP 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 2340B) 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 *Boron Aluminum Antimony Arsenic Barium Beryllium Cadmium Chromium Cobalt Copper Lead Manganese Molybdenum Nickel	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 C (Water) With 1 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
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-PSNP-TQ	Template: DEFAULT	(EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS
*Azoxystrobin		
*Caffeine		
*Carfentrazone Ethyl		
*Chlorfenapyr		
*Coumaphos		
*Cyprodinil		
*Difenoconazole		
*Dimethenamid		
*Dimethomorph		
*Dithiopyr		
*Etridiazole		
*Fenbuconazole		
*Fipronil Desulfinyl		
*Fluazifop-P-butyl		
*Fludioxonil		
*Flumioxazin		
*Flutolanil		
*Fluxapyroxad		
*Imazalil		
*Iprodione		
*Loratadine		
*Myclobutanil		
*Naled		
*Napropamide		
*Oxyfluorfen		
*Phenytoin		
*Prodiamine		
*Pronamide		
*Propanil		
*Propargite		
*Propiconazole		
*Pyraflufen Ethyl		
*Pyridaben		
*Pyriproxyfen		
*Stirophos		
*Sulfentrazone		
*Tebuconazole		
*Thiobencarb		
*Triadimefon		
Acetochlor		
Alachlor		
Ametryn		
Atrazine		
Atrazine Desethyl		
Azinphos Methyl		
Bromacil		
Butylate		
Carbophenothion		
Chlorpyrifos Ethyl		
Chlorpyrifos Methyl		

Bottle Group C (Water) With 1 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
W-PSNP-TQ	Template: DEFAULT	(EPA 8270E) Organonitrogen and phosphorus pesticides in water matrices by GC/MS/MS
Cyanazine		
Demeton		
Diazinon		
Disulfoton		
EPTC		
Ethion		
Ethoprop		
Fenamiphos		
Fipronil		
Fipronil Sulfide		
Fipronil Sulfone		
Fonofos		
Hexazinone		
Malathion		
Metalaxyl		
Metolachlor		
Metribuzin		
Mevinphos		
Molinate		
Norflurazon		
Oxadiazon		
Parathion Ethyl		
Parathion Methyl		
Pendimethalin		
Phorate		
Prometon		
Prometryn		
Simazine		
Terbufos		
Terbutylazine		
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-2011) 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-2011) Nonpurgeable Organic Carbon in aqueous matrices
Organic Carbon		
W-TR-SQ-R	Template: DEFAULT	(EPA 8270E) Analysis of Sunscreen Compounds in Water by GC/MS-SIM
*Avobenzene		
*Octinoxate		
*Oxybenzone		
W-TSS	Template: DEFAULT	(SM 2540 D-2011) Total Suspended Solids in aqueous matrices using a maximum of 250 mL of sample
TSS		

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