

Date of Request: 13-FEB-2020
 Created By: PARRISH_J On: 13-FEB-2020
 Modified By: PARRISH_J On: 13-FEB-2020
 Customer: NE-DIST
 Project: DISTRICT
 Division: Division of Environmental Assessment and Restoration
 District: Northeast District
 Sampling Event: Biosolids application site- Crescent

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy.M.Parrish

Program Module Number:
 Priority: 3
 Event Status: P
 Criminal Investigation: NO
 Chemistry Request Reviewed By:
 Biology Request Reviewed By:

Send Final Report To:

8800 Baymeadows Way West
 Suite 100
 Jacksonville, FL 32256
 Attn: Jeremy Parrish

Sampling Kit Required: YES Ship on: 09-MAR-2020
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: NO
 Date to Receive Samples: 23-MAR-2020
 Received By:

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: Grp A:(Surf.Fresh)Nutrients, Metals, Bacteria, Tracers, PFA's

Bottle Group A (Water) With 2 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 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry
NE-ALS-ECQ Escherichia Coli-Quanti-Tray	Template: DEFAULT	(SM 9223 B Quanti-Tray) E. coli by Colilert/QT by ALS in Jacksonville
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	(SM 2120 B-2011) True Color measured at 450 nm (not valid for NPDES monitoring)
W-E8321-DI *Acesulfame K *AMPA *Endothall *Glufosinate *Glyphosate *Sucralose	Template: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
W-E8321-MS *Acetaminophen *Acetamiprid *Afidopyropen *Benzovindiflupyr *Carbamazepine *Clothianidin	Template: DEFAULT	(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: DEFAULT	(EPA 8321B) Pesticides, herbicides, and other chemicals in water matrices by HPLC/MS/MS
*Dinotefuran *Fluridone *Hydrocodone *Ibuprofen *Imazapyr *Mandestrobin *Naproxen *Primidone *Pyraclostrobin *Thiamethoxam *Tolfenpyrad *Triclopyr 2,4-D Bentazon Diuron Fenuron Imidacloprid Linuron MCPP		
W-F	Template: DEFAULT	(SM 4500 F-C-2011) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
Fluoride		
W-ICP	Template:	(EPA 200.7 Rev. 4.4) Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects
Barium Calcium Iron Magnesium Potassium Sodium Zinc		
W-ICPMS	Template:	(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 Cadmium Chromium Copper Lead 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-PFAS-MS	Template: DEFAULT	(EPA 8321B) Perfluorinated alkyl substances in water matrices by HPLC/MS/MS
*4:2 Fluorotelomer sulfonate (4:2 FTS) *6:2 Fluorotelomer sulfonate (6:2 FTS) *8:2 Fluorotelomer sulfonate (8:2 FTS) *Hexafluoropropylene oxide dimer acid *N-Et perfluorooctanesulfonamidoAc acid *N-Me perfluorooctanesulfonamidoAc acid *Perfluorobutanesulfonic acid (PFBS) *Perfluorodecanesulfonic acid (PFDS) *Perfluorodecanoic acid (PFDA)		

Bottle Group A (Water) With 2 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
W-PFAS-MS	Template: DEFAULT (EPA 8321B)	Perfluorinated alkyl substances in water matrices by HPLC/MS/MS
*Perfluorododecanoic acid (PFDoA)		
*Perfluoroheptanesulfonic acid (PFHpS)		
*Perfluoroheptanoic acid (PFHpA)		
*Perfluorohexanesulfonic acid (PFHxS)		
*Perfluorohexanoic acid (PFHxA)		
*Perfluorononanesulfonic acid (PFNS)		
*Perfluorononanoic acid (PFNA)		
*Perfluorooctanesulfonic acid (PFOS)		
*Perfluorooctanoic acid (PFOA)		
*Perfluoropentanesulfonic acid (PFPeS)		
*Perfluoropentanoic acid (PFPeA)		
*Perfluorotetradecanoic acid (PFTeA)		
*Perfluorotridecanoic acid (PFTriA)		
*Perfluoroundecanoic acid (PFUnA)		
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-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-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.