

Date of Request: 08-JUL-2019
 Created By: WELBORN_T On: 08-JUL-2019
 Modified By: WELBORN_T On: 19-JUL-2019
 Customer: SW-DIST
 Project: FYI3
 Division:
 District: Southwest District
 Sampling Event: FYI3 TransMontaigne Partners LP FL0036056 Sampling Inspection

Send Coolers To:

Phone: 813-470-5921
 FL Department of Environmental Protection
 13051 North Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Peter Wenner

Program Module Number: 1143
 Priority: 3
 Event Status: X
 Criminal Investigation: NO
 Chemistry Request Reviewed By:
 Biology Request Reviewed By:
 Sampling Kit Required: YES Ship on: 29-JUL-2019
 Sampling Kit Shipped:
 Sampling Kit Packed By:
 Preservatives Needed: YES
 Date to Receive Samples: 12-AUG-2019
 Received By:

Send Final Report To:

13051 North Telecom Parkway
 Temple Terrace, FL 33637-0926
 Attn: Peter Wenner

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

Comments: Please add:

6 - vials of sulfuric acid
 2 - vials of nitric acid

CSI,XSI,CBI, inspections forTransMontaigne PARTners LP FL0036056.

Note: Toxicity is FW/AS.

Bottle Group A - Effluent (grab),
 Bottle Group B - Effluent (comp.)
 Bottle Group C - Field Blanks,
 Bottle Group D - Trip Blanks.

Bottle Group A (Water) With 1 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
AA-AGP *Algal Growth Potential	Template: DEFAULT	(EPA 600/9-78-018 (mod.)) Potential algal growth determination.
ALKALINITY Total Alkalinity	Template: DEFAULT	(SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO3/L
BOD-INHB Biochemical Oxygen Demand-5 Day,N-Inhib	Template: DEFAULT	(SM 5210 B) BOD, nitrogen-inhibited (=CBOD)
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
OV-8015-A Ethanol	Template:	(EPA 8015) Non-halogenated volatiles (Alcohols only), preserved, in water matrix by overflow lab
OV-OILGR-W HEM	Template: DEFAULT	(EPA 1664) Oil and grease analysis in water by TestAmerica Savannah
TURBIDITY Turbidity	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices

Bottle Group A (Water) With 1 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
W-BNA	Template:	(EPA 625) EPA Method 625 with 3510C prep, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.
1,2,4-Trichlorobenzene 2-Chloronaphthalene 2-Chlorophenol 2-Methyl-4,6-dinitrophenol 2-Nitrophenol 2,4-Dichlorophenol 2,4-Dimethylphenol 2,4-Dinitrophenol 2,4-Dinitrotoluene 2,4,6-Trichlorophenol 2,6-Dinitrotoluene 3,3'-Dichlorobenzidine 4-Bromophenyl phenyl ether 4-Chloro-3-methylphenol 4-Chlorophenyl phenyl ether 4-Nitrophenol Acenaphthene Acenaphthylene Anthracene Benzidine Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(g,h,i)perylene Benzo(k)fluoranthene Bis(2-chloroethoxy)methane Bis(2-chloroethyl)ether Bis(2-chloroisopropyl)ether Bis(2-ethylhexyl)phthalate Butyl benzyl phthalate Chrysene Di-n-butyl phthalate Di-n-octyl phthalate Dibenzo(a,h)anthracene Diethyl phthalate Dimethyl phthalate Fluoranthene Fluorene Hexachlorobenzene Hexachlorobutadiene Hexachlorocyclopentadiene Hexachloroethane Indeno(1,2,3-cd)pyrene Isophorone N-Nitrosodi-n-propylamine N-Nitrosodimethylamine N-Nitrosodiphenylamine/ Diphenylamine Naphthalene Nitrobenzene Pentachlorophenol Phenanthrene Phenol Pyrene		
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
Chloride		
W-COLOR	Template: DEFAULT	(SM 2120 B-2011) True Color measured at 450 nm
Color (true)		

Bottle Group A (Water) With 1 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
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
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
Aluminum		
Arsenic		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		
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-NP-AA-SF	Template: DEFAULT	(DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)) Organonitrogen and phosphorus pesticides in water matrices by GC/NPD.
Alachlor		
Ametryn		
Atrazine		
Atrazine Desethyl		
Atrazine Desisopropyl		
Azinphos Methyl		
Bromacil		
Butylate		
Chlorpyrifos Ethyl		
Chlorpyrifos Methyl		
Demeton		
Diazinon		
Disulfoton		
Ethion		
Ethoprop		
Fenamiphos		
Fonofos		
Hexazinone		
Malathion		
Metalaxyl		
Metolachlor		
Metribuzin		
Mevinphos		
Naled		
Norflurazon		
Parathion Ethyl		
Parathion Methyl		
Phorate		
Prometon		
Prometryn		
Simazine		
W-PAH	Template: DEFAULT	(EPA 625) Low level PAH analyses in water matrices by GC/MS.
Acenaphthene		

Bottle Group A (Water) With 1 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
W-PAH	Template: DEFAULT	(EPA 625) Low level PAH analyses in water matrices by GC/MS.
Acenaphthylene		
Anthracene		
Benzo(a)anthracene		
Benzo(a)pyrene		
Benzo(b)fluoranthene		
Benzo(g,h,i)perylene		
Benzo(k)fluoranthene		
Chrysene		
Dibenzo(a,h)anthracene		
Fluoranthene		
Fluorene		
Indeno(1,2,3-cd)pyrene		
Naphthalene		
Phenanthrene		
Pyrene		
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-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		
W-VOC-MS	Template: DEFAULT	(EPA 624.1) Volatile organic pollutants in water matrices using GC/MS
*m,p-Xylene		
*o-Xylene		
1,1-Dichloroethane		
1,1-Dichloroethene		
1,1,1-Trichloroethane		
1,1,2-Trichloroethane		
1,1,2,2-Tetrachloroethane		
1,2-Dichlorobenzene		
1,2-Dichloroethane		
1,2-Dichloropropane		
1,3-Dichlorobenzene		
1,4-Dichlorobenzene		
Benzene		
Bromodichloromethane		
Bromoform		
Bromomethane		
Carbon tetrachloride		
Chlorobenzene		
Chloroethane		
Chloroform		
Chloromethane		
cis-1,3-Dichloropropene		
Dibromochloromethane		
Ethylbenzene		
Methylene chloride		
Tetrachloroethene		
Toluene		
trans-1,3-Dichloropropene		
Trichloroethene		
Trichlorofluoromethane		

Bottle Group A (Water) With 1 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
W-VOC-MS Vinyl chloride	Template: DEFAULT (EPA 624.1)	Volatile organic pollutants in water matrices using GC/MS

Bottle Group B (Water) With 1 Samples:

Bottle Type:	Number of Bottles: 0	Preserved With:
BSY-AS-FCD Bioassay-Acute-Screen-FW-C.dubia, LC50	Template: DEFAULT (EPA-821-R-02-012)	Screening acute toxicity test, FW--water flea.
BSY-AS-FFS Bioassay-Acute-Screen-FW-Fish, LC50	Template: DEFAULT (EPA-821-R-02-012)	Screening acute toxicity test, FW--freshwater fish.

Bottle Group C (Water) With 1 Samples:

Bottle Type:	Number of Bottles:	Preserved With:
OV-8015-A Ethanol	Template: (EPA 8015)	Non-halogenated volatiles (Alcohols only), preserved, in water matrix by overflow lab
W-PAH Acenaphthene Acenaphthylene Anthracene Benzo(a)anthracene Benzo(a)pyrene Benzo(b)fluoranthene Benzo(g,h,i)perylene Benzo(k)fluoranthene Chrysene Dibenzo(a,h)anthracene Fluoranthene Fluorene Indeno(1,2,3-cd)pyrene Naphthalene Phenanthrene Pyrene	Template: DEFAULT (EPA 625)	Low level PAH analyses in water matrices by GC/MS.
W-VOC-MS *m,p-Xylene *o-Xylene 1,1-Dichloroethane 1,1-Dichloroethene 1,1,1-Trichloroethane 1,1,2-Trichloroethane 1,1,2,2-Tetrachloroethane 1,2-Dichlorobenzene 1,2-Dichloroethane 1,2-Dichloropropane 1,3-Dichlorobenzene 1,4-Dichlorobenzene Benzene Bromodichloromethane Bromoform Bromomethane Carbon tetrachloride Chlorobenzene Chloroethane Chloroform Chloromethane cis-1,3-Dichloropropene Dibromochloromethane Ethylbenzene Methylene chloride Tetrachloroethene Toluene trans-1,3-Dichloropropene Trichloroethene	Template: DEFAULT (EPA 624.1)	Volatile organic pollutants in water matrices using GC/MS

Bottle Group C (Water) With 1 Samples:

Bottle Type:	W-VOC-MS	Template: DEFAULT	Number of Bottles: (EPA 624.1)	Preserved With: Volatile organic pollutants in water matrices using GC/MS
	Trichlorofluoromethane			
	Vinyl chloride			
Bottle Type:	ALKALINITY	Template: DEFAULT	Number of Bottles: 0	Preserved With: (SM 2320 B-2011) Alkalinity in aqueous matrices as mg CaCO ₃ /L
	Total Alkalinity			
	OV-OILGR-W	Template: DEFAULT	(EPA 1664)	Oil and grease analysis in water by TestAmerica Savannah
	HEM			
	TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0)	Turbidity in aqueous matrices
	Turbidity			
	W-BNA	Template:	(EPA 625)	EPA Method 625 with 3510C prep, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.
	1,2,4-Trichlorobenzene			
	2-Chloronaphthalene			
	2-Chlorophenol			
	2-Methyl-4,6-dinitrophenol			
	2-Nitrophenol			
	2,4-Dichlorophenol			
	2,4-Dimethylphenol			
	2,4-Dinitrophenol			
	2,4-Dinitrotoluene			
	2,4,6-Trichlorophenol			
	2,6-Dinitrotoluene			
	3,3'-Dichlorobenzidine			
	4-Bromophenyl phenyl ether			
	4-Chloro-3-methylphenol			
	4-Chlorophenyl phenyl ether			
	4-Nitrophenol			
	Acenaphthene			
	Acenaphthylene			
	Anthracene			
	Benzidine			
	Benzo(a)anthracene			
	Benzo(a)pyrene			
	Benzo(b)fluoranthene			
	Benzo(g,h,i)perylene			
	Benzo(k)fluoranthene			
	Bis(2-chloroethoxy)methane			
	Bis(2-chloroethyl)ether			
	Bis(2-chloroisopropyl)ether			
	Bis(2-ethylhexyl)phthalate			
	Butyl benzyl phthalate			
	Chrysene			
	Di-n-butyl phthalate			
	Di-n-octyl phthalate			
	Dibenzo(a,h)anthracene			
	Diethyl phthalate			
	Dimethyl phthalate			
	Fluoranthene			
	Fluorene			
	Hexachlorobenzene			
	Hexachlorobutadiene			
	Hexachlorocyclopentadiene			
	Hexachloroethane			
	Indeno(1,2,3-cd)pyrene			
	Isophorone			
	N-Nitrosodi-n-propylamine			
	N-Nitrosodimethylamine			
	N-Nitrosodiphenylamine/ Diphenylamine			
	Naphthalene			

Bottle Group C (Water) With 1 Samples:

Bottle Type:	Number of Bottles: 0	Preserved With:
W-BNA	Template:	(EPA 625) EPA Method 625 with 3510C prep, Semi-volatile organic pollutants including PAHs, excluding PCBs and Toxaphene, in water matrices by GC/MS.
Nitrobenzene		
Pentachlorophenol		
Phenanthrene		
Phenol		
Pyrene		
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
Chloride		
W-COLOR	Template: DEFAULT	(SM 2120 B-2011) True Color measured at 450 nm
Color (true)		
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
Aluminum		
Calcium		
Iron		
Magnesium		
Potassium		
Sodium		
Zinc		
W-ICPMS	Template: PRTY	(EPA 200.8 Rev. 5.4) Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects
Arsenic		
Cadmium		
Chromium		
Copper		
Lead		
Nickel		
Selenium		
Silver		
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-NP-AA-SF	Template: DEFAULT	(DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)) Organonitrogen and phosphorus pesticides in water matrices by GC/NPD.
Alachlor		
Ametryn		
Atrazine		
Atrazine Desethyl		
Atrazine Desisopropyl		
Azinphos Methyl		
Bromacil		
Butylate		
Chlorpyrifos Ethyl		
Chlorpyrifos Methyl		
Demeton		
Diazinon		
Disulfoton		
Ethion		
Ethoprop		
Fenamiphos		
Fonofos		
Hexazinone		
Malathion		
Metalaxyl		
Metolachlor		
Metribuzin		

Bottle Group C (Water) With 1 Samples:

Bottle Type:	Number of Bottles: 0	Preserved With:
W-NP-AA-SF	Template: DEFAULT	(DEP SOP: GC-012-3 (based on EPA 614, 619, 622, 633 and 507)) Organonitrogen and phosphorus pesticides in water matrices by GC/NPD.
Mevinphos		
Naled		
Norflurazon		
Parathion Ethyl		
Parathion Methyl		
Phorate		
Prometon		
Prometryn		
Simazine		
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-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		

Bottle Group D (Water) With 1 Samples:

Bottle Type:	Number of Bottles: 0	Preserved With:
OV-8015-A	Template:	(EPA 8015) Non-halogenated volatiles (Alcohols only), preserved, in water matrix by overflow lab
Ethanol		
W-VOC-MS	Template: DEFAULT	(EPA 624.1) Volatile organic pollutants in water matrices using GC/MS
*m,p-Xylene		
*o-Xylene		
1,1-Dichloroethane		
1,1-Dichloroethene		
1,1,1-Trichloroethane		
1,1,2-Trichloroethane		
1,1,2,2-Tetrachloroethane		
1,2-Dichlorobenzene		
1,2-Dichloroethane		
1,2-Dichloropropane		
1,3-Dichlorobenzene		
1,4-Dichlorobenzene		
Benzene		
Bromodichloromethane		
Bromoform		
Bromomethane		
Carbon tetrachloride		
Chlorobenzene		
Chloroethane		
Chloroform		
Chloromethane		
cis-1,3-Dichloropropene		
Dibromochloromethane		
Ethylbenzene		
Methylene chloride		
Tetrachloroethene		
Toluene		
trans-1,3-Dichloropropene		
Trichloroethene		
Trichlorofluoromethane		
Vinyl chloride		