

DEP Form FD 9000-3 Physical/Chemical Characterization Field Sheet

SAMPLE ID _____ ORG ID 21FLWQSP LATITUDE 30.627192
 COUNTY Gadsden STORET # 31010142 LONGITUDE -84.834197
 DATE 7/27/17 TIME 1310 SAMPLING AGENCY FDEP AEON
 SITE NAME Flat Creek
 FIELD ID/NAME F1Ref RECEIVING BODY OF WATER Apalachicola River

RIPARIAN ZONE / STREAM FEATURES

PREDOMINANT LAND-USE IN WATERSHED (specify relative percent in each category) : Forest/Natural ☒ Silviculture ☒ Field/Pasture ☐ Agricultural ☐ Residential ☐ Commercial ☐ Industry ☐ Other (Specify) ☐							Landscape Development Intensity Index (LDI) <u>1.16</u>
Local Watershed Erosion (select one) : ☒ None ☐ Slight ☐ Moderate ☐ Heavy Local Watershed NPS Pollution : ☒ No evidence ☐ Slight ☐ Moderate ☐ Heavy							Typical Width (m) Depth (m)/Velocity (m/sec) Transect <u>5.5</u> m wide <u>0.25</u> m/s <u>0.25</u> m/s <u>0.25</u> m/s
Width of Riparian Vegetation (m) on Each Buffer Side Left Bank : <u>>18</u> Right Bank : <u>>17</u>				Hydrologic Modification Score (per FT 3101) <u>1-2</u>			
High Water Mark: <u>0.9</u> + <u>0.3</u> = <u>1.2</u> (m) (above present water level) (present depth) (above bed)				Artificially Impounded ☐ Yes ☒ No			
Artificially ☒ No ☐ Mostly recovered, more sinuous Channelized : ☐ Some recovery ☐ Recent, severe				Canopy Cover % ☐ Open ☐ Lightly Shaded (11-45%) ☒ Heavily Shaded ☐ Moderate Shaded (46-80%)			

SEDIMENT / SUBSTRATE

Sediment Oils ☒ Absent ☐ Slight ☐ Moderate ☐ Profuse			Sediment Odors ☒ Normal ☐ Sewage ☐ Petroleum ☐ Chemical ☐ Anaerobic ☐ Other (Specify) :			Smothering of Substrates Sand Smothering: None ☐ Slight ☐ Moderate ☒ Severe ☐ Silt Smothering: None ☒ Slight ☐ Moderate ☐ Severe ☐ Algae Smothering: None ☒ Slight ☐ Moderate ☐ Severe ☐		
SUBSTRATE TYPE Assessment Tool: ☒ SCI ☒ RPS ☒ LVS ☐ LCI ☐ BioRecon Invert PERI % # Times # Times Coverage Sampled Sampled Woody Debris (Snags) <u>5</u> <u>5</u> Undercut Banks / Roots <u>3</u> <u>5</u> Leaf Packs or Mat <u>2</u> <u>5</u> Aquatic Vegetation Rock or Shell Rubble..... Sand..... <u>90</u> <u>5</u> Mud / Muck / Silt Other Other			WATER QUALITY Depth (M) Temp. (°C) pH (SU) D.O. (MG/L) D.O. Sat (%) Cond. (UMHO/CM) Salinity (PPT) SECCHI (M) Top : <u>0.2</u> <u>25.5</u> <u>6.84</u> <u>8.08</u> <u>98.3</u> <u>52.8</u> Mid: <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> Bottom <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> <u> </u> Meter ID: <u>1483</u> Water Odors Normal ☒ Petroleum ☐ Sewage ☐ Chemical ☐ Other ☐ Water Sample Taken? ☒ Yes ☐ No Sample Preserved? ☒ Yes ☐ No Lot Number: _____ Exp: _____ Algae Sample Taken? ☐ Yes ☒ No Sample Preserved? ☐ Yes ☐ No Lot Number: _____ Exp: _____					
			Water Surface Oils Normal ☒ Sheen ☐ Globs ☐ Slick ☐ Other ☐ Color Tannic ☐ Green (Algae) ☐ Clear ☒ Other (Specify) ☐			Clarity Clear ☐ Slightly Turbid ☒ Turbid ☐ Opaque ☐		
ABUNDANCE Not Obs. Rare Common Abundant Periphyton: ☒ ☐ ☐ ☐ Fish: ☒ ☐ ☐ ☐ Aquatic Plants: ☒ ☐ ☐ ☐ Iron/Sulfur Bacteria: ☒ ☐ ☐ ☐			System Type: Stream ☒ Lake ☐ Wetland ☐ Estuary ☐ Other(Specify) ☐ AMBIENT FIELD CONDITIONS / NOTES: <u>"J" qualify conductivity</u> ☒ The antecedent hydrologic conditions have been met to my best knowledge.					

SAMPLING TEAM

Sarah Panek, Joy Jackson, Jason Storrs

SIGNATURE :

halee panek

DATE :

7/27/2017

DEP-SOP-001/01: Form FD 9000-5
STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION
STREAM/RIVER HABITAT ASSESSMENT FIELD SHEET

SUBMITTING AGENCY CODE: _____		STORET STATION NUMBER: <u>3010142</u>	DATE (MM/DD/YY): <u>7.27.17</u>	RECEIVING BODY OF WATER: <u>APALACHICOLA R</u>
SUBMITTING AGENCY NAME: _____				
REMARKS:	COUNTY: <u>GADSDEN</u>	LOCATION: <u>FLAT CREEK</u>	FIELD ID/NAME: <u>FLTRF</u>	

Habitat Parameter	Optimal	Suboptimal	Marginal	Poor
Primary Habitat Components	Four or more major productive habitats present [snags, tree roots, aquatic vegetation, leaf packs (partially decayed), rock]	Three major productive habitats present. Adequate habitat. Some substrates may be new fall (fresh leaves or snags)	Two major productive habitats present. Less than desirable habitat, frequently disturbed or removed	One or less major productive habitat. Lack of habitat is obvious, substrates unstable or smothered
Substrate Diversity <u>14</u>	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 1
Substrate Availability <u>7</u>	Greater than 30% major productive habitat present at site 20 19 18 17 16	16% to 30% major productive habitat, by aerial extent 15 14 13 12 11	6% to 15% major productive habitat 10 9 8 7 6	Less than 5% major productive habitat 5 4 3 2 1
Water Velocity <u>20</u>	Max. observed at typical transect: > 0.25 m/sec. But < 1 m/sec ≥0.33 0.31 0.29 0.27 >0.25 20 19 18 17 16	Max. observed at typical transect: >0.1 to 0.25 m/sec 0.25 0.21 0.17 0.13 >0.1 15 14 13 12 11	Max. observed at typical transect: 0.05 to 0.1 m/sec 0.1 0.09 0.07 0.06 0.05 10 9 8 7 6	Max. observed at typical transect: <0.05 m/sec; or spate occurring: > 1 m/sec <0.05 0.04 0.03 0.01 <0.01 5 4 3 2 1
Habitat Smothering <u>12</u> Primary Score <u>53</u>	Adequate number of stable pools (1-2 per 12 times width) and <25% of habitats affected by sand, silt, or algae. 20 19 18 17 16	Adequate number of stable pools (1-2 per 12 times width) and >25% of habitats affected by sand, silt, or algae. 15 14 13 12 11	Does not have required number of stable pools (1-2 per 12 x width) and/or has shallow pools (<2 x prevailing depth). 10 9 8 7 6	Stable pools are absent. Most habitats affected by sand, silt, or algae accumulation. 5 4 3 2 1
Secondary Habitat Components	Expected sinuosity given the stream width. No evidence of dredging or artificial straightening. No spoil banks.	Good sinuosity within old channelized area. Evidence of dredging in the past (>25 yrs) but mostly recovered.	Straightened with trapezoidal cross section, but has a small degree of sinuosity developed within channelized area.	Straightened or engineered by dredging, has trapezoidal or box cut cross section, lacks required pools. May have spoil banks.
Artificial Channelization <u>20</u>	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 1
Bank Stability	Bankfull > 60% of bank height. Slope of bank ≤ 60° from bankfull to top of bank. Bankfull is within or above the root zone with few raw, eroded areas.	Only meets 2 of the 3 requirements for optimal bank stability.	Only meets 1 of the 3 requirements for optimal bank stability.	Bankfull < 60% of bank height. Slope of bank > 60°. Bankfull is below the root zone with raw, eroded areas.
Right Bank <u>9</u> Left Bank <u>9</u>	10 9	8 7 6	5 4	3 2 1
Riparian Buffer Zone Width	Width of vegetation greater than 18 m	Width of vegetation >12 to 18m	Width of vegetation 6 to 12 m. human activities close to system	Less than 6 m of buffer zone due to intensive human activities
Right Bank <u>9</u> Left Bank <u>10</u>	10 9	8 7 6	5 4	3 2 1
Riparian Zone Vegetation Quality	Over 80% of riparian surfaces consist of normal, expected plant community for given sunlight & habitat conditions (e.g., native plants; tree, shrub, and forbs represented, if appropriate). Minimal disturbance.	>50% to 80% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). Some disruption in community observed.	25% to 50% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions). Disruption obvious.	Less than 25% of riparian zone is undisturbed (normal, expected plant community for given sunlight & habitat conditions).
Right Bank <u>10</u> Left Bank <u>10</u> Secondary Score <u>77</u>	10 9	8 7 6	5 4	3 2 1

130

TOTAL SCORE

Date: <u>7.27.17</u>	Analyst: <u>J. JACKSON</u>	Signature: <u>[Signature]</u>
----------------------	----------------------------	-------------------------------

DEP FORM FD 9000-25 Rapid Periphyton Survey Field Sheet

Site: <u>FLAT CREEK</u>					County: <u>GADSDEN</u>		Date: <u>7.27.17</u>		Investigators: <u>J. JACKSON</u>	
STORET Station Number: <u>FLATREF</u>										

Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover	Transect (m)	Point 1=right 9=left	Algal Thickness Rank (N-6, X)	Estimated	Canopy Cover
0	1	N			60	1	N		
	2					2			
	3					3			
	4					4			
	5			96		5			96
	6					6			
	7					7			
	8					8			
	9					9			
10	1				70	1			
	2					2			
	3					3			
	4					4			
	5			96		5			96
	6					6			
	7					7			
	8					8			
	9					9			
20	1				80	1			
	2					2			
	3					3			
	4					4			
	5			96		5			96
	6					6			
	7					7			
	8					8			
	9					9			
30	1				90	1			
	2					2			
	3					3			
	4					4			
	5			96		5			96
	6					6			
	7					7			
	8					8			
	9					9			
40	1				100	1			
	2					2			
	3					3			
	4					4			
	5			94		5			96
	6					6			
	7					7			
	8					8			
	9					9			
50	1					1			
	2					2			
	3					3			
	4					4			
	5			96		5			
	6					6			
	7					7			
	8					8			
	9					9			

Secchi depth	0.3 m
Estimated?	✓

# points ranked 4-6	6
total points assessed	99
% points ranked 4-6	6%

Check accompanying data collected at same site/date.	
Algal mat sample	✓
Linear Veg Survey	✓
Habitat Assessment	✓
SCI/Biorecon	✓
Water sample	✓
RQ- 2017-07-24-23	

Algal Thickness Rank	
N	rough, no algae, slimy, algae up to 1mm
3	>1mm - 6mm
4	>6mm - 20mm
5	>20mm - 10 cm
6	>10 cm

Record "N" and check "Estimated" for points deeper than the Secchi depth; algae are presumed absent. Check "Estimated" if thickness estimated for deep points which can be seen but not reached.

Record "X" for points shallower than Secchi depth for which substrate cannot be seen or reached with the hand. No estimated rank.

Record canopy cover as the number of small densiometer quadrants (out of 96) that HAVE canopy cover. Measure facing upstream at point 4, 5, or 6.

Collect algal mat sample following DEP SOP FS 7240 if the percentage of total sampled points with a thickness rank of 4, 5, or 6 is >20%.

Waterbody: Flat Creek	Date: 7/27/17	County: Gadsden	Storet Number: 31010142
Analyst: S. Panek	Signature: <i>S. Panek</i>		
Comments: no plants in water			

	Meter Mark									Specimen collected (check)		Meter Mark									Specimen collected (check)		
HERBACEOUS SPECIES	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90		90-100	HERBACEOUS SPECIES	0-10	10-20	20-30	30-40	40-50	50-60	60-70	70-80		80-90	90-100
Alternanthera philoxeroides											Micranthemum glomeratum												
Bacopa caroliniana											Micranthemum umbrosum												
Bacopa monnieri											Myriophyllum aquaticum												
Bidens mitis											Najas guadelupensis												
Boehmeria cylindrica											Nuphar luteum												
Centella asiatica											Oryzopsis aquaticum												
Ceratophyllum demersum											Panicum hemitomon												
Chara											Panicum repens												
Cicuta maculata											Panicum rigidulum												
Cladium jamaicense											Pistia stratiotes												
Colocasia esculenta											Polygonum glabra												
Commelina diffusa											Polygonum hydropiperoides												
Commelina virginica											Polygonum punctatum												
Crinum americanum											Pontederia cordata												
Diodia virginiana											Potamogeton illinoensis												
Eichhornia crassipes											Ruellia simplex												
Fleischeria (wispy viviparous)											Sagittaria striata												
Glycerhiza verticillata											Sagittaria kurziana												
Hydrocotyle											Sagittaria lancifolia												
Isoetes polyparpha											Sagittaria latifolia												
Juncus nodosus											Salvinia minima												
Lachnanthes caroliniana											Samolus parviflora												
Landoltia punctata											Saururus cernuus												
Najas											Sparganium americanum												
Nymphaea sessilifera											Typha												
Peltandra leptocarpa											Vallisneria americana												
Peltandra palustris											Zizania aquatica												
Peltandra peruviana																							
Peltandra repens																							
Potamogeton fluitans																							
No Dominant or Co-Dominant were detected, indicate with "X"																							
Indicate % cover macrophytes per section																							
% Macrophyte Coverage																							
<=10% Macrophyte Coverage																							
>10% &<=25% Macrophyte Coverage																							

SITE NAME: Flat CreekDATE: 7/27/17 TIME 1310 EST CST DEPTH: 0.2 ft m FIELD ID: FH Ref
(military)

SAMPLING TEAM MEMBERS	WQ MEASUREMENTS	DOCUMENTATION	SAMPLE COLLECTION	PRESERVATION	PRESERVATION CHECK
<u>Sarah Panek</u>	X	X	X	X	X
<u>Joy Jackson</u>		X	X	X	
<u>Jason Storrs</u>	X	X	X	X	

SAMPLING EQUIPMENT	
☒ Sample Container	☐ Tubing type: _____
☐ Pole	☐ Other _____
☐ Pump ID#: _____	☐ Other _____
WATER QUALITY MEASUREMENTS	
Instrument ID: <u>1483</u>	
COLLECTION MODE	
☒ Wading	☐ Via Boat
☐ Diving	☐ Canoe
☐ From Shore	☐ Electric Motor
☐ Other	☐ Gasoline Motor

Parameter Suite	Parameter(s)/Method	Matrix Code	Preservation**	Preservative Lot #	pH Check	# Bottles ***
Preserved Nutrients	☒ TKN ☒ TP ☒ NO _x ☒ NH ₃ ☐ TOC ☐ Total N ☐ Other: _____	<u>5</u> W	☒ Ice ☒ H ₂ SO ₄	<u>7163030</u>	☒ <2	<u>1</u>
Filtered Nutrients	☐ oP ☐ Other: _____	W	☐ Ice ☐ .45 um Filter			
Unpreserved Nutrients	☐ NO ₂ ☐ NO ₃ ☐ SO ₄ ☐ Other: _____	W	☐ Ice			
Physical/Aggregate Properties	☒ TDS ☒ TSS ☐ TS ☒ Turbidity ☒ Alk ☒ Color ☐ Other: _____	<u>5</u> W	☒ Ice			<u>1</u>
Chlorophyll	☒ CHL-PPTN-W	W	☐ Ice			<u>1</u>
BOD	☐ BOD-INHB ☐ BOD-UNIN	W	☐ Ice			
Microbiology	MF: ☐ E coli ☐ T Coli ☐ F Coli ☐ Entero ☐ F Strep	W	☐ Ice			
Macroinvertebrates	☒ MI-FW-QLDC ☐ MI-FW-QLBR ☐ MI-FW-QNNC ☐ MI-MN-QNNC	<u>5</u> W	☒ Formalin			<u>3</u>
Phytoplankton	☐ PKD-QN-C ☐ DTY-QN-C	W	☐ Lugol's			
Periphyton	☐ PRN-QL-C ☐ DTM-QL-C ☐ PRN-QN-C ☐ DTM-QN-C	W	☐ Formalin			
AGP	☐ AA-AGP ☐ AA-LIM-NUT	W	☐ Ice			
Metals	☒ W-ICP ☐ W-FIAS ☐ W-ICPMS ☐ W-ICP-Tr	<u>5</u> W	☒ HNO ₃	<u>7086060</u>	☒ <2	<u>1</u>
Filtered Metals	☐ W-ICP-F ☐ W-FIAS-F ☐ W-ICPMS-F ☐ W-ICP-Tr-F	W	☐ HNO ₃ ☐ .45 um Filter		☐ <2	
Mercury	☐ W-HG-AF	W				
BaseNeutral / Acid Extractable	☐ W-BNA ☐ W-AE ☐ W-BN ☐ W-PAH ☐ W-FL-PRO ☐ W ☐ Other: _____	W	☐ Ice ☐ H ₂ SO ₄		☐ <2	
Pesticides	☐ W-PEST-CL ☐ W-PCB ☐ W-PEST-NP ☐ W-PSCL-PCB ☐ W-NP-AA-SF ☐ W-PC-AA-SF ☐ W-PSHRB-NP ☐ W-SLFN-UREA ☐ W-SULFN-LC ☐ Other: _____ ☐ W-ACIDHERB ☐ W-CARB	W	☐ Ice			
Purgeables	☐ W-VOC-MS ☐ W-VOC-MS-A	W	☐ Ice ☐ MCAA			
Bioassay	Specify Test: _____	W	☐ Ice ☐ HCl			
OTHER		W	☐ Other: _____			

Notes: NA - 7086060 exp. 3/27/18SA - 7163030 exp. 6/12/18sucralose & herbicide W-SUC-AA-R, WAHERB-AA, W-UHERB-AA SW 1 bottleqPCR SW Ice 2 bottlesions: bromide, chloride, fluoride, sulfate → same bottle as physical aggregate

Use one line for each set of sample (as supplied by the laboratory) containers. Use separate sheet for field or laboratory duplicate or blank or different water depth

*Enter "S" for surface if collected at a depth less than or equal to 1 foot

*Matrix Codes (Insert prefix): SW = Surface Water GW = Groundwater DW = Drinking Water WW = Wastewater O = Other: _____

**PRESERVATIVES: 1 ml added unless otherwise noted

***Enter number of containers supplied by the laboratory for the test (e.g., 3 for volatile organics, etc.)

DEP Bureau of Laboratories Water Sample Collection Record

(Use with FDEP SOP-001/01 Form FD 9000-3 Physical/Chemical Characterization Field Sheet)

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: BSSP
Project ID: SCIREF

Requester: Sarah Panek
Collected By: Sarah Panek

Field Report Prepared By: Sarah Panek
Sampling Agency: FDEP/AEQA

Location		<u>Smith Creek @ 375</u>		☒ Comp		Collection (comp begin or grab)		☒ Grab		Date <u>7/27/2017</u> Time <u>1020</u>		☒ Eastern		Composite end		Date		Time		Bottle Group(s)	
Field ID		<u>Smith Ref</u>		Matrix (type, e.g., Salt, Fresh, etc)		<u>Fresh</u>		Diss. Oxygen		<u>6.46 mg/L</u>		☒ mg/L		Total Res. Chlorine		<u>79.4 mg/L</u>		☒ % sat		(See pg 2)	
STORET #		<u>22020064</u>		Temp (C)		<u>24.4</u>		pH		<u>7.18</u>		Sample Depth		<u>0.2</u>		☒ ft		☒ m		Sp. Conductance (umho/cm)	
Latitude		<u>30.167392 N</u>		☒ dd		☒ dms		Longitude		<u>-84.654714 W</u>		☒ dd		☒ dms		Salinity (ppt)		Comments			
Location		<u>(Smith Creek) BLANK</u>		☒ Comp		Collection (comp begin or grab)		☒ Grab		Date <u>7/27/2017</u> Time <u>1035</u>		☒ Eastern		Composite end		Date		Time		Bottle Group(s)	
Field ID		<u>BLANK</u>		Matrix (type, e.g., Salt, Fresh, etc)				Diss. Oxygen				☒ mg/L		Total Res. Chlorine		☒ % sat				C	
STORET #		<u>BLANK</u>		Temp (C)				pH				Sample Depth				☒ ft		☒ m		Sp. Conductance (umho/cm)	
Latitude				☐ dd		☐ dms		Longitude				☐ dd		☐ dms		Salinity (ppt)		Comments			
Location		<u>Flat Creek</u>		☒ Comp		Collection (comp begin or grab)		☒ Grab		Date <u>7/27/2017</u> Time <u>1310</u>		☒ Eastern		Composite end		Date		Time		Bottle Group(s)	
Field ID		<u>F1+Ref</u>		Matrix (type, e.g., Salt, Fresh, etc)		<u>Fresh</u>		Diss. Oxygen		<u>8.08 mg/L</u>		☒ mg/L		Total Res. Chlorine		☒ % sat				A, B	
STORET #		<u>31010142</u>		Temp (C)		<u>25.5</u>		pH		<u>6.84</u>		Sample Depth		<u>0.2</u>		☒ ft		☒ m		Sp. Conductance (umho/cm)	
Latitude		<u>30.627192 N</u>		☒ dd		☒ dms		Longitude		<u>-84.834197 W</u>		☒ dd		☒ dms		Salinity (ppt)		Comments			
Location				☐ Comp		Collection (comp begin or grab)		☐ Grab		Date		☐ Eastern		Composite end		Date		Time		Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)				Diss. Oxygen				☐ mg/L		Total Res. Chlorine		☐ % sat					
STORET #				Temp (C)				pH				Sample Depth				☐ ft		☐ m		Sp. Conductance (umho/cm)	
Latitude				☐ dd		☐ dms		Longitude				☐ dd		☐ dms		Salinity (ppt)		Comments			
Location				☐ Comp		Collection (comp begin or grab)		☐ Grab		Date		☐ Eastern		Composite end		Date		Time		Bottle Group(s)	
Field ID				Matrix (type, e.g., Salt, Fresh, etc)				Diss. Oxygen				☐ mg/L		Total Res. Chlorine		☐ % sat					
STORET #				Temp (C)				pH				Sample Depth				☐ ft		☐ m		Sp. Conductance (umho/cm)	
Latitude				☐ dd		☐ dms		Longitude				☐ dd		☐ dms		Salinity (ppt)		Comments			

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
<u>Sarah Panek</u>	<u>7/27/17 1525</u>				

Group: C	Bottle Type:	P-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: C	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
	PCR-HF183						
Group: C	Bottle Type:	BG-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	W-AHERB-AA						
	W-SUC-AA-R						
	W-UHERB-AA						
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP						
Group: C	Bottle Type:	P-500ML	# of Bottles: 1	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						