



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2017

A-KIT

PAGE 1 OF 1

Data Qualified?

Yes / No

STORET Station Name: HAMMOCK LAKE - REL. LAKE Date: 6-22-17
(mm/dd/yyyy)

STORET Station ID: HAA23010467 WBID: _____ Latitude: _____
(Decimal Degrees)

County: POCU RQ: 2017-06-19-31 ORG ID: 21FLTPA Longitude: _____
(Decimal Degrees)

Receiving Body of Water: _____ Field ID: HAMMOCKLK

Sampling Team Members						Sampling Equipment		
						☒ Sample Container	☐ Van Dorn	☐ Pole
						☐ Carboy	☐ Syringe	
						☐ Dipper	☐ Other	
Equipment ID								
Collection Method								
☐ Wading						☐ Via Boat		
☐ From Shore						☐ Canoe/Kayak		
☒ Other (note below)						☐ Electric Motor		
<u>AIRBOAT</u>						☒ Gasoline Motor		

Water Level: Dry / Pooled / LOW / Normal / High / Flooded Matrix: Fresh / Marine / DI

Meter ID# LIL JON Photos: Yes / No Tide Falling: Yes / No / NA

Time Zone	Time	Sample Depth (m)	Total Depth (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (ppt)	Secchi Disk (m)	Sp COND (umhos/cm)	Temp. (C°)
EST	1000	0.3	3.3	6.8	88	7.1	0.06	0.5	129	28.2
CEN		2.8		4.9	63	7.2	0.06		130	27.8

Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other _____

SBIO ID Numbers: SBIO-ID: 77741 RPS-ID: _____ Macrophyte-ID: 10546 LIMS#: 1908518

Parameter Suite	Parameter Methods	Preservation	Acid Lot#	Expiration	pH Check
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP	☒ Ice ☒ H2SO4			☒ <2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO2			☐ <2
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 um Filter	☒ Ice			
Chlorophyll	☒ CHLSUITE-W	☒ Ice			
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-F / W-TSS / TURBIDITY	☐ Ice			
Macroinvertebrates	☐ MI-FW-QLDC	☐ Formalin			
Periphyton	☐ ALGAE-ID	☐ Ice			
Microbiology	☐ E Coll ☐ F Coll ☐ Entero ☐ PCR-FILTER	☐ Ice			
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-AHERB-AA ☐ W-PYR-AA-R ☐ W-PCL-SQ-R ☐ W-UHERB-AA ☐ W-GLYPH	☐ Ice ☐ Other			

Flow: "J" Quality Flow

Notes: Event 06-23-01

RQ-2017-06-19-31
Date: 06/22/17
Time: _____
Hammock Lake
23010467

Signature: [Signature] Date: 6-22-17

Field Parameters Entered into LIMS: SM 07/11/2017 (Initials/Date)
Field Parameters QC in LIMS: SM 08/29/2017 & Bio (Initials/Date)

Date Migrated to STORET: _____ (Initials/Date)
Field Sheets Scanned/Saved: _____ (Initials/Date)

Waterbody: <u>Hammock Lake</u>		County: <u>Polk</u>		Date: <u>6-22-17</u>							
Analyst: <u>Laura Ashton</u>		Signature: <u>[Signature]</u>		STORET: <u>23010467</u>							
Except where noted as "sp." species level identification required. *Genera that may require lab verification*				Lake units sampled (circle one group)							
Plants in bold = FLEPPC invasive exotic.				1, 4, 7, 10, 2, 5, 8, 11							
It is important to note dominant or co-dominant taxa (by areal extent) for each unit. Use "D" to denote dominant taxon, or "C" for the 2 co-dominant taxa.				3, 6, 9, 12							
SPECIES	2	5	8	11	Collected? (✓)	SPECIES	2	5	8	11	Collected? (✓)
Acer rubrum						Habenaria repens					
Alternanthera philoxeroides						Hydrilla verticillata					
Andropogon sp.						Hydrocotyle sp.					
Azolla filiculoides (A. caroliniana)						Hygrophila polysperma					
Baccharis sp.						*Hypericum fasciculatum					
Bacopa caroliniana						*Hypericum hypericoides					
Bacopa monnieri						*Hypericum myrtifolium					
Bidens laevis						Ilex cassine					
Bidens mitis						Ipomoea aquatica					
Blechnum serrulatum						Ipomoea sagittata					
Boehmeria cylindrica						Itea virginica					
Brasenia schreberi						Juncus effusus					
Cabomba caroliniana						*Juncus marginatus					
Casuarina equisetifolia						*Juncus megacephalus					
Centella asiatica						Juncus repens					
Cephalanthus occidentalis	X	X		X		*Juncus scirpoides					
Ceratophyllum demersum						Lachnanthes caroliniana	X				
Chara sp.						Leersia hexandra					
Cladium jamaicense	X	X		X		Landoltia punctata (Spirodela punctata)					
Cliffonia monophylla						Lemna sp.	X				
Colocasia esculenta						Leucothoe racemosa (Eubotrys racemosa)					
*Commelina						Limnium spongia					
Crinum americanum						Limnophila sessiliflora					
*Cyperus alternifolius (C. involucreatus)						Liquidambar styraciflua					
Cyperus articulatus						*Ludwigia arcuata					
Cyperus haspan						*Ludwigia leptocarpa					
*Cyperus lecontei						*Ludwigia linearis					
*Cyperus polystachyos						*Ludwigia octovalvis					
*Cyperus odoratus	X					*Ludwigia peruviana	X	X	X	X	
*Cyperus surinamensis						*Ludwigia repens					
Cyrtilla racemiflora						*Ludwigia					
Decodon verticillatus						Luziola fluitans (Hydrochloa carolinensis)					
Diodia virginiana						Lyonia lucida					
*Echinochloa crus-galli						Magnolia virginiana	X	X	X	X	
*Echinochloa muricatum						Mayaca fluviatilis					
Echinochloa walteri						Melaleuca quinquenervia					
Eclipta prostrata (E. alba)						Micranthemum glomeratum					
Egeria densa						Micranthemum umbrosum					
Eichhornia crassipes	X	X	X	X		Mikania scandens		X	X	X	
*Eleocharis baldwinii	X	X		X		Mimosa pigra					
*Eleocharis						Myrica cerifera	X	X	X	X	
Eleocharis cellulosa						PLANT					
Eleocharis equisetoides						SESUVIA	X				
Eleocharis interstincta						GRASS - A. SANDWICHAN	X				
*Eriocaulon compressum						SALICORNIA CHALKS	X	X			
*Eriocaulon decangulare						AMPHICAR PUM					
Eupatorium capillifolium											
*Fuirena						FLAN?					
Fuirena scirpoides											
Gordonia lasianthus	X	X	X	X		1 PALSIMON					

→ DIOSPYROS VIRGINIANA

Site:

HAMMOCK LAKE

Date:

6-22-17

SPECIES	2	5	B	U	Collected? (✓)	SPECIES	2	5	B	U	Collected? (✓)
Myriophyllum aquaticum						Salix caroliniana					
*Myriophyllum heterophyllum						Salvinia minima	X		X		
*Myriophyllum laxum						Sambucus canadensis					
*Myriophyllum pinnatum						Sapillum sebiferum					
Myriophyllum spicatum						Saururus cernuus	X	X			
*Najas filifolia						Schinus terebinthifolius					
*Najas guadalupensis						*Schoenoplectus californicus					
*Najas minor						*Schoenoplectus pungens					
Nelumbo lutea						*Schoenoplectus tabernaemontani (Scirpus validus)					
Nitella spp.						Scirpus cubensis (Oxycaryon cubense)	X	X	X	X	
Nuphar sp.						Scirpus cyperinus					
Nymphaea odorata	X					*Sesbania	X				
Nymphoides aquatica						Solidago sp.					
Nyssa sylvatica var. biflora						Sparganium americanum					
Orontium aquaticum						Spartina bakeri	X		X		
Osmunda cinnamomea						Spirodela polyrhiza					
Osmunda regalis						Taxodium sp.					
Panicum hemitomon		X	X	X		Thalia geniculata					
Panicum repens		X	X	X		Thelypteris palustris	X	X	X	X	
Paspalidium geminatum	X				X	Triadenum virginicum					
*Paspalum repens						Typha sp.		X	X	X	
Paspalum urvillei						Urochloa mutica (Brachiaria mutica)					
Peltandra sp.	X	X				*Utricularia gibba (U. biflora)					
Persea sp.		X	X	X		*Utricularia floridana					
Pennisetum purpureum						*Utricularia foliosa					
Phragmites australis						*Utricularia inflata					
Pinus elliotii						*Utricularia purpurea					
Pistia stratioides						*Utricularia cornuta					
Pluchea sp.						*Utricularia radiata					
*Polygonum glabrum (densiflorum)						Vallisneria americana					
*Polygonum hydropiperoides						*Websteria confervoides					
*Polygonum punctatum						Wedelia trilobata (Sphagneticola trilobata)					
*Polygonum	X	X	X	X		Wolffiella spp.					
Pontederia cordata	X	X	X	X		Woodwardia virginica					
*Potamogeton diversifolius						Xyris sp.					
*Potamogeton illinoensis						Zizania aquatica					
*Potamogeton pusillus						Zizaniopsis milacea					
*Potamogeton pectinatus (Stuckenia pectinatus)						PINUS ELLIOTII	X			X	
Proserpinaca pectinata						PERSEA					
*Rhexia						VITIS			X		
*Rhynchospora corniculata											
*Rhynchospora inundata											
Rhynchospora tracyi											
Ricciocarpus natans											
Sabal palmetto											
Sacciolepis striata	X				X						
*Sagittaria filiformis											
*Sagittaria graminea											
*Sagittaria isoetiformis											
Sagittaria lancifolia	X	X	X	X							
Sagittaria latifolia	X	X	X	X							

DEP FORM FD 9000-31: LAKE OBSERVATION FIELD SHEET

SAMPLE ID: _____ MACROPHYTE ID: _____ LATITUDE: _____
COUNTY: POLK STORET #: 23010467 LONGITUDE: _____
DATE: 6-22-17 TIME: 1000 SAMPLING AGENCY: FAEP
SITE NAME: HAMMOCK LAKE - REF. LAKE WBID: _____
FIELD ID/NAME: HAMMOCK LK LAKE SIZE: L RQ: 2016-06-19-31

WATERSHED / LAKESIDE FEATURES

PREDOMINANT LAND-USE IN WATERSHED (specify relative percent in each category - from GIS):								LANDSCAPE DEVELOPMENT INTENSITY (100 m buffer)													
Forest/Natural	Silviculture	Field/Pasture	Agricultural	Residential	Commercial	Industrial	Other (Specify)	LDI: _____													
<u>30</u>		<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>	<u>10</u>		Land Use Source & Year: _____													
Local Watershed Erosion (select one): ☒ None ☐ Slight ☐ Moderate ☐ Heavy								Artificially Impounded ☐ Yes ☒ No													
Local Watershed NPS Pollution: ☐ No evidence ☒ Slight ☐ Moderate ☐ Heavy																					
STORMWATER INPUTS		Stormwater enters system via sheet flow over non-cultivated and/or natural vegetation		Some direct stormwater inputs (ditches, pipes, cultivated vegetation < 10%) but good BMPs in place		Moderate direct inputs of stormwater (ditches, pipes, cultivated vegetation 11%-50%) but few BMPs in place		Much direct input of stormwater (ditches, pipes, cultivated vegetation > 51%) and no or ineffective BMPs in place													
<u>19</u>		20	<u>19</u>	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
LAKESIDE ALTERATIONS		Very few man-made structures, roads, or other disturbance adjacent to lake (<10% lakeside affected)		Moderate disturbance visible - structures, roads or other (10%-49% lakeside affected)		Many structures, roads or other human disturbance visible (50%-70% lakeside affected)		Highly developed or disturbed (>70% of lakeside affected)													
<u>19</u>		20	<u>19</u>	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
BUFFER ZONE		Expected native vegetation between uplands and littoral zone, greater than 90% of shore with >18 m buffer		89%-51% of shoreline with >18m buffer or >75% with 10m to 18m buffer		50%-30% of shoreline with >18m buffer or 50%-74% with 10m to 18m buffer		< 29% of shoreline with >18m buffer													
<u>18</u>		20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1

WATER / SUBSTRATE / BIOLOGICAL: SAMPLES AND OBSERVATIONS

Water: Nutrient Sample Taken? ☒ Yes ☐ No Preserved? ☒ Yes ☐ No pH < 2 ☐ No Color Sample Taken? ☐ Yes ☒ No Lot #: _____ Exp. Date: _____ Alkalinity Sample Taken? ☒ Yes ☐ No Water Level ☐ Low ☒ Normal ☐ High								Water Odors: ☒ Normal ☐ Sewage ☐ Petroleum ☐ Other _____ Water Surface Oils: ☒ None ☐ Sheen/Slick ☐ Glob ☐ Other _____							
Meter Readings: Top: Depth (M) <u>0.3</u> Temp. (°C) <u>26.2</u> pH (SU) <u>7.1</u> D.O. (MG/L) <u>6.8</u> D.O. Sat. (%) <u>88</u> Cond. (UMHO/CM) <u>129</u> Salinity (PPT) <u>0.06</u> Mid-Depth: _____ Bottom: <u>2.8</u> <u>21.8</u> <u>7.2</u> <u>4.9</u> <u>63</u> <u>130</u> <u>0.06</u>								Clarity: ☒ Clear ☐ Opaque ☐ Turbid ☐ Slightly Turbid Color: ☐ Clear ☒ Tannic ☐ Green SECCHI (M) <u>0.5</u> Total Station Depth (M) <u>3.3</u> VOB ☐							
Sediment Type: (may check more than one) ☒ Sandy ☒ Organic fibrous (peaty, CPOM) ☐ Sand/Silt ☐ Organic smooth (muck) Sample Taken? ☐ Yes ☒ No Vegetated ☐ Other (Specify): _____								Sediment Odors: ☒ Normal ☐ Anaerobic ☐ Other (Specify): _____							
Biological Communities: LVI Conducted? ☒ Yes ☐ No Phytoplankton Sample Taken? ☐ Yes ☒ No Sample Preserved? ☐ Yes ☐ No Lot #: _____ Exp Date: _____ Algal Bloom/Algal ID Sample Taken? Yes ☒ No Active Vegetation Mgmt? ☒ Yes ☐ No ☐ Don't Know								Abundance: Absent Rare Common Abundant Periphyton ☐ ☒ ☐ ☐ Nuisance Plants ☐ ☐ ☒ ☐ Submersed Plants ☐ ☒ ☐ ☐ Exotic Apple Snails ☒ ☐ ☐ ☐							
Weather Conditions: <u>PARTLY CLOUDY</u>															
SAMPLING TEAM: <u>JUST ASTON, LAURE BARTON</u>												SIGNATURE: _____		DATE: <u>6-22-17</u>	

STATE OF FLORIDA, DEPARTMENT OF ENVIRONMENTAL PROTECTION
Lake Habitat Assessment Field Sheet

STORET STATION NUMBER: 23010467	DATE (M/D/Y): 6-22-17	LAKE NAME: HAMMOCK LAKE		FIELD ID / NAME: HAMMOCKLK
ECO-REGION:	COUNTY: PELIC	SAMPLING LOCATION/DESCRIPTION:		LAKE SIZE: L
PARAMETER	No surface inflow or outflow present, very long water residence time, groundwater seepage dominates ☐	Surface water inflow present, but flow is rare, moderate to long water residence time ☒	Surface water inflow and outflow present (or outflow only), sometimes with visible flow, short water residence time ☐	Impounded, hydrology of system artificially controlled ☐
HYDROLOGY				
Color	Very clear, uncolored water (benthic sampling appropriate) ☐	Water somewhat tannin stained (benthic sampling appropriate) ☒	Dark, discolored water (water color 20 PCU or higher) ☐	Visibility extremely reduced due to high color ☐
	Optimal	Suboptimal	Marginal	Poor
Secchi 5	Secchi > 3 m Or VOB 20 19 18 17 16	3 2.6 2.2 1.8 1.4 15 14 13 12 11	1.0 0.9 0.8 0.7 0.6 10 9 8 7 6	0.5 0.4 0.3 0.2 0.1 5 4 3 2 1
Vegetation Quality 13	Diverse, expected native vegetation (emergent or submersed), less than 5% nuisance taxa 20 19 18 17 16	Mostly expected native plants, but moderate growths (6%-20% of lake) of nuisance macrophytes, or more than 50% of lake covered with plants 15 14 13 12 11	Large masses (21%-40%) of nuisance macrophytes (e.g., Hydrilla, hyacinth, cattail, etc.) or algal mats 10 9 8 7 6	Lake choked (>40%) with nuisance macrophytes (duckweed, hyacinth, etc.) or algal mats, or few plants present at all (e.g., plants removed) 5 4 3 2 1
Stormwater Inputs 19	Stormwater enters system via sheet flow over non-cultivated and/or natural vegetation 20 19 18 17 16	Some direct stormwater inputs (ditches, pipes, cultivated vegetation < 10%) but good BMPs in place 15 14 13 12 11	Moderate direct inputs of stormwater (ditches, pipes, cultivated vegetation 11%-50%) but few BMPs in place 10 9 8 7 6	Much direct input of stormwater (ditches, pipes, cultivated vegetation > 51%) and no or ineffective BMPs in place 5 4 3 2 1
Bottom Substrate Quality 18	Diverse mixture of sand, detritus, with small amounts of CPOM/mud/muck. SAV may be present 20 19 18 17 16	Mixture of sand or clay and detritus with higher % CPOM/mud/muck content. SAV may be present 15 14 13 12 11	Moderate layer of CPOM/mud/muck, or hardpacked sand only, or moderate algal growth (mats or Chara) on bottom 10 9 8 7 6	Thick deposits of CPOM, or fine detritus and anaerobic muck/mud/silt, or algal growth or nuisance plants (Hydrilla) cover bottom 5 4 3 2 1
Lakeside Adverse Human Alterations 19	Very few man-made structures, roads, or other disturbance adjacent to lake (<10%) 20 19 18 17 16	Moderate disturbance visible (structures, roads or other), 10%-49% lakeside affected 15 14 13 12 11	Many structures, roads or other human disturbance visible (50%-70%) lakeside affected 10 9 8 7 6	Highly developed or disturbed (>70% of lakeside affected) 5 4 3 2 1
Upland Buffer Zone 18	Expected native vegetation between uplands and littoral zone, greater than 90% of shore with >18 m buffer 20 19 18 17 16	89%-51% of shoreline with >18m buffer or >75% with 10m to 18m buffer 15 14 13 12 11	50%-30% of shoreline with >18m buffer or 50%-74% with 10m to 18m buffer 10 9 8 7 6	< 29% of shoreline with >18m buffer 5 4 3 2 1
Adverse Watershed Land Use B	Score the potential effects from adverse human land uses, based on a continuum of amount and type, with least to most adverse as follows: Native vegetation, Silviculture, Pasture or Citrus, Low Density Residential, Row Crops, Commercial, High Density Residential, Urban, Industrial 20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1			
TOTAL SCORE 100	COMMENTS:			
ANALYSIS DATE: 6-22-17	ANALYST: <i>May Ashton</i>	SIGNATURE: <i>[Signature]</i>		

last revised Apr 7 2016

Location		☐ Comp ☒ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☒ Central		Composite end Date Time		Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ mg/L Total Res. Chlorine ☐ % sat (ppt)		(See pg 2)
STORET #				Temp (C) 28.2		pH 7.1		Sample Depth 0.3		A
Latitude		☐ dd ☐ dms		Salinity (ppt) 0.06		Comments		Sp. Conductance (umho/cm) 129		
Location				☒ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☒ Central		Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L Total Res. Chlorine ☐ % sat (mg/L)		
STORET #				Temp (C)		pH		Sample Depth		
Latitude		☐ dd ☐ dms		Longitude		Salinity (ppt)		Comments		
Location				☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☒ Central		Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L Total Res. Chlorine ☐ % sat (mg/L)		
STORET #				Temp (C)		pH		Sample Depth		
Latitude		☐ dd ☐ dms		Longitude		Salinity (ppt)		Comments		
Location				☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☒ Central		Bottle Group(s)
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STORET #				Temp (C)		pH		Sample Depth		
Latitude		☐ dd ☐ dms		Longitude		Salinity (ppt)		Comments		
Location				☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☒ Central		Bottle Group(s)
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STORET #				Temp (C)		pH		Sample Depth		
Latitude		☐ dd ☐ dms		Longitude		Salinity (ppt)		Comments		
Location				☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☒ Central		Bottle Group(s)
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STORET #				Temp (C)		pH		Sample Depth		
Latitude		☐ dd ☐ dms		Longitude		Salinity (ppt)		Comments		
Location				☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☒ Central		Bottle Group(s)
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STORET #				Temp (C)		pH		Sample Depth		
Latitude		☐ dd ☐ dms		Longitude		Salinity (ppt)		Comments		
Location				☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☒ Central		Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L Total Res. Chlorine ☐ % sat (mg/L)		
STORET #				Temp (C)		pH		Sample Depth		
Latitude		☐ dd ☐ dms		Longitude		Salinity (ppt)		Comments		
Location				☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☒ Central		Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L Total Res. Chlorine ☐ % sat (mg/L)		
STORET #				Temp (C)		pH		Sample Depth		
Latitude		☐ dd ☐ dms		Longitude		Salinity (ppt)		Comments		
Location				☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☒ Central		Bottle Group(s)
Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L Total Res. Chlorine ☐ % sat (mg/L)		
STORET #				Temp (C)		pH		Sample Depth		
Latitude		☐ dd ☐ dms		Longitude		Salinity (ppt)		Comments		
Location				☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☒ Central		Bottle Group(s)
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Latitude		☐ dd ☐ dms		Longitude		Salinity (ppt)		Comments		
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STORET #				Temp (C)		pH		Sample Depth		
Latitude		☐ dd ☐ dms		Longitude		Salinity (ppt)		Comments		
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Field ID				Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L Total Res. Chlorine ☐ % sat (mg/L)		
STORET #				Temp (C)		pH		Sample Depth		
Latitude		☐ dd ☐ dms		Longitude		Salinity (ppt)		Comments		
Location										