



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: LAKE ARBUCKLE - REF. LAKE

Date: 6-14-17

(mm/dd/yyyy)

STORET Station ID: 274119812344

WBID: 1605A

Latitude:

(Decimal Degrees)

County: POLK

RQ - 2017-06-12-26

ORG ID: 21FLTPA

Longitude:

(Decimal Degrees)

Receiving Body of Water:

Field ID: ARBUCKL155

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment			
JUDY ASHTON LAKE ORR			X		X	X	☒ 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		
							AIRBOAT			
							☐ Gasoline Motor			

Water Level: Dry / Pooled / Low / Normal / High / Flooded						Matrix: Fresh / Marine / DI				
Meter ID# WEENE		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	1305	0.3		7.5	99	7.4	0.09		195	28.9
CEN		1.0	1.0	2.9	45	7.3	0.07	0.6	160	28.8

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

SBIO ID Numbers: SBIO-ID: 77705 RPS-ID: Macrophyte-ID: 10529 LIMS#: 1906588

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-CH-IC / 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 Coli ☐ F Coli ☐ 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: 06-15-01	RQ-2017-06-12-26 Date: 06/13/17 Time: Lake Arbuckle Ref. Lake	Barcode: 274119812344 ARBUCKL155 ↓STORET Field ID ↑
Signature: Judy Ashton	Date: 6-14-17	

Field Parameters Entered into LIMS: SM 06/27/2017 (Initials/Date)
Date Migrated to STORET: 7/31/18 MB 6320 (Initials/Date)
Field Parameters QC in LIMS: SM 08/29/2017 4 Bio (Initials/Date)
Field Sheets Scanned/Saved: (Initials/Date)

Waterbody: LAKE ALBUQUERQUE - REF.

County: POLK

Date: 6-14-17

Analyst: J. ASHTON, P. OAK

Signature: [Signature]

STORET:

Except where noted as "sp." species level identification required. *Genera that may require lab verification*
Plants in bold = FLEPPC invasive exotic.

Lake units sampled (circle one group):
1, 4, 7, 10 2, 5, 8, 11
3, 6, 9, 12

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.

SPECIES	1	4	7	10	Collected? (✓)	SPECIES	1	4	7	10	Collected? (✓)
Acer rubrum	X	X	X	X		Habenaria repens					
Alternanthera philoxeroides	X	X	X	X		Hydrilla verticillata					
Andropogon sp.						Hydrocotyle sp.	X	X	X	X	
Azolla filiculoides (A. caroliniana)	X					Hygrophila polysperma					
Baccharis sp.						*Hypericum fasciculatum					
Bacopa caroliniana						*Hypericum hypericoides					
Bacopa monnieri						*Hypericum myrtifolium					
Bidens laevis						Ilex cassine					
Bidens mitis						Ipomoea aquatica					
Blechnum serrulatum	X					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	X		*Juncus scirpoides					
Ceratophyllum demersum						Lachnanthes caroliniana					
Chara sp.						Leersia hexandra					
Cladium jamaicense						Landoltia punctata (Spirodela punctata)					
Cliftonia monophylla						Lemna sp.					
Colocasia esculenta	X		X	X		Leucothoe racemosa (Eubotrys racemosa)					
*Commelina						Limnium spongia					
Crinum americanum						Limnophila sessiliflora					
*Cyperus alternifolius (C. involucratus)						Liquidambar styraciflua					
Cyperus articulatus						*Ludwigia arcuata					
Cyperus haspan						*Ludwigia leptocarpa	X	X	X	X	
*Cyperus lecontei						*Ludwigia linearis					
*Cyperus polystachyos						*Ludwigia octovalvis					
*Cyperus odoratus	X	X	X	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					
*Echinochloa muricatum						Mayaca fluviatilis					
Echinochloa walteri	X	X	X	X		Melaleuca quinquenervia					
Eclipta prostrata (E. alba)						Micranthemum glomeratum					
Egeria densa						Micranthemum umbrosum					
Elchornia crassipes	X	X	X	X		Mikania scandens	X	X	X	X	
*Eleocharis baldwinii	X	X	X	X		Mimosa pigra					
*Eleocharis						Myrica cerifera	X	X	X	X	
Eleocharis cellulosa						Cyperus odoratus	X	X	X	X	
Eleocharis equisetoides						Rhynchospora miliacea	X	X	X	X	
Eleocharis interstincta						Hymenocallis	X	X	X	X	
*Eriocaulon compressum						PLANT - Sphenoclea zeylanica	X	X	X	X	
*Eriocaulon decangulare						1 plant - moss vine	X	X	X	X	
Eupatorium capillifolium	X	X	X	X		MOCK BISHOP WOOD					
*Fuirena						YELLOW FLOWER					
Fuirena scirpoidea						DRIMACIA cordata					
Gordonia lasianthus						CAREX inabulutescens					

→ Philomainum capillareum
→ Ipomoea alba
positive ID By FWS 7/27/17

Site: LAKE ARADUCKLE

Date: 6-14-77

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

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

STORET STATION NUMBER: 27419812344	DATE (M/D/Y) 6-14-17	LAKE NAME MOBILE		FIELD ID / NAME:	
ECO-REGION:	COUNTY: ADUC	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 ☐	Secchi > 3 m Or VOB	3 2.6 2.2 1.8 1.4	1.0 0.9 0.8 0.7 0.6	0.5 0.4 0.3 0.2 0.1	
	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 1	
Vegetation Quality ☐	Diverse, expected native vegetation (emergent or submersed), less than 5% nuisance taxa	Mostly expected native plants, but moderate growths (6%-20% of lake) of nuisance macrophytes, or more than 50% of lake covered with plants	Large masses (21%-40%) of nuisance macrophytes (e.g., Hydrilla, hyacinth, cattail, etc.) or algal mats	Lake choked (>40%) with nuisance macrophytes (duckweed, hyacinth, etc.) or algal mats, or few plants present at all (e.g., plants removed)	
	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 1	
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	
	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 1	
Bottom Substrate Quality ☐	Diverse mixture of sand, detritus, with small amounts of CPOM/mud/muck. SAV may be present	Mixture of sand or clay and detritus with higher % CPOM/mud/muck content. SAV may be present	Moderate layer of CPOM/mud/muck, or hardpacked sand only, or moderate algal growth (mats or Chara) on bottom	Thick deposits of CPOM, or fine detritus and anaerobic muck/mud/silt, or algal growth or nuisance plants (Hydrilla) cover bottom	
	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 1	
Lakeside Adverse Human Alterations ☐	Very few man-made structures, roads, or other disturbance adjacent to lake (<10%)	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)	
	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 1	
Upland 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	
	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 1	
Adverse Watershed Land Use ☐	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 116	COMMENTS: VERY NICE UNUSPOILED LAKE				

ANALYSIS DATE: 6-14-17	ANALYST: Judy Ashton	SIGNATURE: Judy Ashton
----------------------------------	--------------------------------	----------------------------------

DEP FORM FD 9000-31: LAKE OBSERVATION FIELD SHEET

SAMPLE ID: _____ MACROPHYTE ID: _____ LATITUDE: _____
 COUNTY: POLK STORET #: 274119812344 LONGITUDE: _____
 DATE: 6-14-17 TIME: 1305 SAMPLING AGENCY: B FALP
 SITE NAME: LAKE ARBUCKLE WBID: 16B5A
 FIELD ID/NAME: ARBUCKLES LAKE SIZE: L RQ: 2017-06-12-24

WATERSHED / LAKESIDE FEATURES

PREDOMINANT LAND-USE IN WATERSHED (specify relative percent in each category – from GIS) : Forest/Natural <u>95</u> Silviculture <u>0</u> Field/Pasture <u>4</u> Agricultural <u>0</u> Residential <u>1</u> Commercial <u>0</u> Industrial <u>0</u> Other (Specify) <u>0</u>				LANDSCAPE DEVELOPMENT INTENSITY (100 m buffer) LDI: <u>0</u>	
Local Watershed Erosion (select one) : ☒ None ☐ Slight ☐ Moderate ☐ Heavy Local Watershed NPS Pollution : ☐ No evidence ☒ Slight ☐ Moderate ☐ Heavy				Artificially Impounded ☐ Yes ☒ No Land Use Source & Year:	
STORMWATER INPUTS <u>20</u>		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	
LAKESIDE ALTERATIONS <u>19</u>		Very few man-made structures, roads, or other disturbance adjacent to lake (<10% lakeside affected) 20 19 18 17 16		Moderate disturbance visible - structures, roads or other (10%-49% lakeside affected) 15 14 13 12 11	
BUFFER ZONE <u>20</u>		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	
				Moderate direct inputs of stormwater (ditches, pipes, cultivated vegetation 11%-50%) but few BMPs in place 10 9 8 7 6	
				Many structures, roads or other human disturbance visible (50%-70% lakeside affected) 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	
				Highly developed or disturbed (>70% of lakeside affected) 5 4 3 2 1	
				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	

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 _____			
Meter Readings: Top: Depth (M) <u>0.3</u> Temp. (°C) <u>28.9</u> pH (SU) <u>7.4</u> D.O. (MG/L) <u>7.5</u> D.O. Sat. (%) <u>99</u> Cond. (UMHO/CM) <u>195</u> Salinity (PPT) <u>0.09</u> Mid-Depth: _____ Bottom: <u>1.0</u> <u>28.8</u> <u>7.3</u> <u>2.9</u> <u>45</u> <u>160</u> <u>0.07</u>				Water Surface Oils: ☒ None ☐ Sheen/Slick ☐ Glob ☐ Other _____			
Sediment Type: (may check more than one) ☐ Sandy ☐ Organic fibrous (peaty, CPOM) ☐ Vegetated ☒ Sand/Silt ☐ Organic smooth (muck) ☐ Other (Specify): _____				Clarity: ☐ Clear ☐ Opaque ☐ Turbid ☒ Slightly Turbid Color: ☐ Clear ☒ Tannic ☐ Green			
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>CLOUDY - HOT</u>				Sediment Odors: ☒ Normal ☐ Anaerobic ☐ Other (Specify): _____			
SAMPLING TEAM: <u>JUDY ASHTON, CARLE ORR</u>				SIGNATURE: <u>[Signature]</u>		DATE: <u>6-14-17</u>	

Ref Lake-Arbuckle

last revised Apr 7, 2016

Central Laboratory Submittal Form

Customer: SW-DIST

Requester: Judy Ashton

Field Report Prepared By: J. Ashton

Project ID: LAKESREF

Collected By: J. Ashton, C. Olla

Sampling Agency: MEXO

Location	☐ Comp ☒ Grab		Collection (comp begin or grab)	Time	☒ Eastern ☐ Central	Composite and	Time	Bottle Group(s)
Field ID	RQ-2017-06-12-26 Date: 06/13/17 Time: 1700 Lake Arbuckle Ref. Lake		ARBUCKL155 STORET Field ID 274119812344		6-14-17 1305 7.5 0.3 195		Diss. Oxygen pH Temp (C) Salinity (ppt) Comments	
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					
Location								
Field ID								
STORET #								
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms					