



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2018

WIN Station Name: Fish Bone Creek

Date: 8-29-18
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0015

WBID: 3686

Latitude: 29.51691

(Decimal Degrees)

County: Dixie

ORG ID: 21FLTLHR

Longitude: 83.145608

(Decimal Degrees)

Receiving Body of Water: California Lake / also called Lake George

RQ-2018- 06-18-50

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment									
Chris Green Paul Blair					☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole							
										☐ Carboy	☒ Syringe								
										☐ Dipper	☐ Other								
Depth Measured with					Equipment ID					Collection Method									
					☐	☐	☐	☐	☐	☐ Wading	☒ Canoe/Kayak								
										☐ From Shore	☐ Electric Motor								
										☐ Other	☐ Gasoline Motor								
Water Level: Dry/ Pooled/ Low / Normal / High / Flooded					Meter ID# YSI 600 XLM #12					Matrix: Fresh / Marine / DI									
Photos: Yes / No					Flow: No Flow / Intertidal / Flowing / NA					Tide: Rising/ Falling/ Slack/ NA					Tide Times: High / Low				
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPT)	Sp COND (µmhos/cm)	Temp. (C°)									
EST	11:30	1.4	0.3	1.1	4.67	53.5	7.37	0.14	300	22.18									
CEN																			
Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:																			
SBIO ID Numbers: SBIO-ID: 78810 HA-ID: 15359 RPS-ID: 9087 Macrophyte-ID: NA <2m ² LIMS#:																			
Parameter Suite	Parameter Methods					Preservation		Lot#	Expiration	pH Check									
Preserved Nutrients	☒ W-NH3 / W-NO2NO3 / W-TKN / W-TOC / W-S-A-TP					☐ Ice	☐ H ₂ SO ₄	5A805570	3/26/19	☐ <2									
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice	☐ HNO ₃			☐ <2									
Filtered Nutrients	☒ W-PO4-F ☐ Field Filtered 0.45 µm Filter					☒ Ice													
Chlorophyll	☒ CHL SUITE-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 ☐ Enterococci					☒ Ice													
Molecular	☐ PCR-FILTER ☐ PCR-HF183 ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-GFD					☐ Ice													
Tracers	☐ W-SUC-AA-R ☐ W-UHERB-AA ☐ W-AHERB-AA					☐ Ice													
Pesticides	☐ W-PSNP-TQ ☐ W-UHERB-AA ☐ W-AHERB-AA ☐ W-CARB-AA ☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R					☐ Ice													
						☐ Other													

Notes:

A-b SCI/RPS/LVS

11:45

Field/WIN ID →

Location ↓



G1TLHR0015



FISH BONE CREEK

Signature: [Signature]

Date: 8-29-2018

Enter Field Parameters, Verify Station ID In LIMS DMT:

(Initials/Date)

QC Station ID, Field Parameters In LIMS DMT:

(Initials/Date)

Scan/Save Field Sheets

9-5-2018

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

DEP Form FD 9000-5 Stream/River Habitat Assessment Field Sheet

SAMPLING AGENCY: <u>8034</u>		STORET STATION NUMBER: <u>WIN</u> <u>LITLHROO15</u>	DATE (MM/DD/YY): <u>8-29-2018</u>	RECEIVING BODY OF WATER: <u>Lake George</u>
REMARKS:	COUNTY: <u>Dixie</u>	LOCATION: <u>Fish Bone Creek E 212th</u>	FIELD ID/NAME: <u>LITLHROO15</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>5</u>	20 19 18 17 16	15 14 13 12 11	10 9 8 7 6	5 4 3 2 1
Substrate Availability <u>3</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>13</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>16</u> ----- Primary Score <u>37</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>10</u> Left Bank <u>10</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>5</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>9</u> Left Bank <u>10</u> ----- Secondary Score <u>74</u>	10 9	8 7 6	5 4	3 2 1

111 **TOTAL SCORE**

Date: <u>8-29-2018</u>	Analyst: <u>Chris Green</u>	Signature: <u>[Signature]</u>
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DEP Form FD 9000-3 Physical/Chemical Characterization Field Sheet

SAMPLE ID G1TLHR0015 ORG ID 21FLTLHR LATITUDE _____
 COUNTY Dixie STORET # G1TLHR0015 LONGITUDE _____
 DATE 8-29-2018 TIME 11:45 SAMPLING AGENCY 8034
 SITE NAME Fish Bone Creek
 FIELD ID/NAME _____ RECEIVING BODY OF WATER Lake George
Also called California Lake

RIPARIAN ZONE / STREAM FEATURES

PREDOMINANT LAND-USE IN WATERSHED (specify relative percent in each category): Forest/Natural <u>10</u> Silviculture <u>90</u> Field/Pasture _____ Agricultural _____ Residential _____ Commercial _____ Industry _____ Other (Specify) _____								Landscape Development Intensity Index (LDI) _____
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 _____ m wide _____ m/s _____ m/s _____ m/s _____ m deep _____ m deep _____ m deep				
Width of Riparian Vegetation (m) on Each Buffer Side Left Bank: <u>218m</u> Right Bank: <u>10m</u>				Hydrologic Modification Score (per FT 3101) _____				
High Water Mark: <u>0.5</u> + <u>1.4</u> = <u>1.9</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			WATER QUALITY					
% Coverage Woody Debris (Snags) <u>2.1</u> Undercut Banks / Roots <u>0</u> Leaf Packs or Mat <u>0</u> Aquatic Vegetation <u>0</u> Rock or Shell Rubble.. <u>0</u> Sand..... <u>0</u> Mud / Muck / Silt <u>97.9</u> Other Other			Depth (M) Temp. (°C) pH (SU) D.O. (MG/L) D.O. Sat (%) Cond. (UMHO/CM) Salinity (PPT) SECCHI (M) Top: <u>0.3</u> <u>22.18</u> <u>7.37</u> <u>4.67</u> <u>53.5</u> <u>300</u> <u>0.14</u> <u>1.1</u> Mid: _____ Bottom: _____ Meter ID: <u>YSI 600 XLM #12</u> TOTAL DEPTH <u>1.4</u>					
INVERT # Times Sampled PERI # Times Sampled Woody Debris (Snags) <u>10</u> Undercut Banks / Roots _____ Leaf Packs or Mat _____ Aquatic Vegetation _____ Rock or Shell Rubble.. _____ Sand..... _____ Mud / Muck / Silt <u>10</u> Other Other			Water Odors Normal ☒ Petroleum ☐ Sewage ☐ Chemical ☐ Other ☐			Water Surface Oils Normal ☐ Sheen ☐ Globs ☐ Slick ☐ Other ☐		
ABUNDANCE Not Obs. Rare Common Abundant Periphyton: ☒ ☐ ☐ ☐ Fish: ☐ ☐ ☒ ☐ Aquatic Plants: ☒ ☒ ☐ ☐ Iron/Sulfur Bacteria: ☒ ☐ ☐ ☐			Water Sample Taken? ☒ Yes ☐ No Sample Preserved? ☒ Yes ☐ No Lot Number: <u>SA8055170</u> Exp: <u>3/26/19</u>			Color Tannic ☒ Green (Algae) ☐ Clear ☐ Other (Specify) _____		
Algae Sample Taken? ☐ Yes ☒ No Sample Preserved? ☐ Yes ☒ No Lot Number: _____ Exp: _____			Clarity Clear ☐ Slightly Turbid ☒ Turbid ☐ Opaque ☐			System Type: Stream ☒ Lake ☐ Wetland ☐ Estuary ☐ Other (Specify) _____		
AMBIENT FIELD CONDITIONS / NOTES: ☒ The antecedent hydrologic conditions have been met to my best knowledge.								

SAMPLING TEAM

Chris Green / Paul Blair

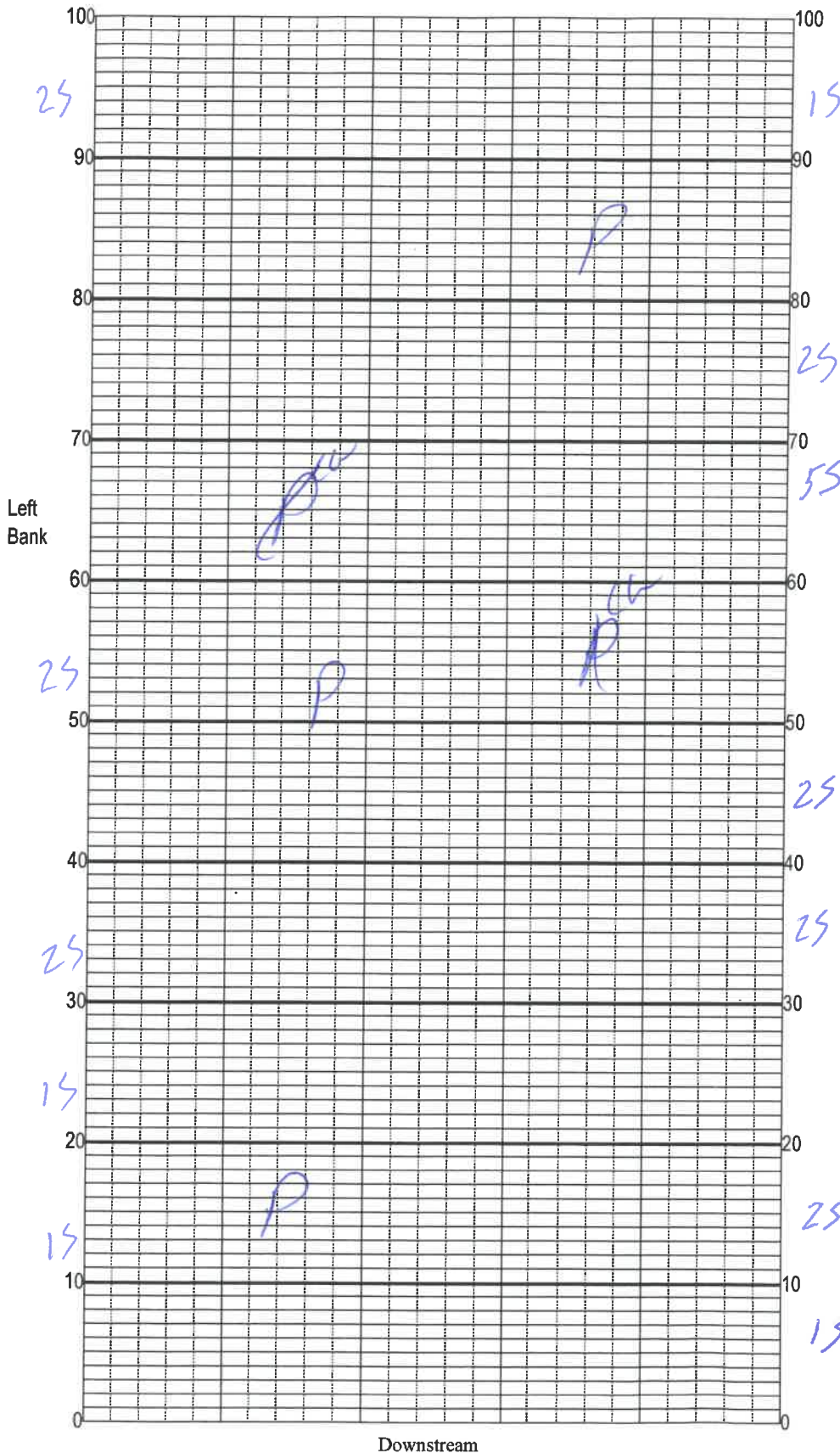
SIGNATURE:

Chris Green

DATE:

8-29-2018

DEP Form FD 9000-4 Stream/River Habitat Assessment Sketch Sheet



Location: Fish Bone Creek / 212th
 Date: 8-29-2018
 Sampler: Chris Green / Paul Blair

100 m: Latitude _____	
Longitude _____	
0 m: Latitude _____	
Longitude _____	
Substrates: Code key, draw proportionate habitat abundance.	
☐ S	Snags <u>2.1</u>
☐ R	Roots/undercut banks <u>0</u>
☐ L	Leaf Packs (or mats) <u>0</u>
☐ A	Aquatic Macrophytes <u>0</u>
☐ <u>rock</u>	<u>0</u>
☐	
☐ P	Pools total # observed = <u>3</u> # range expected = <u>1-2</u>
Average width <u>10</u> m	
Average depth <u>1.4</u> m	
Velocity measured at <u>50</u> meter mark. <u>6 sec</u>	
WQ & chemistry taken at <u>0</u> meter mark.	
Habitat Smothering: <u>slightly</u> Note areas (on map) where sand or silt is smothering substrates, limiting habitability.	
Bank Stability: <u>+++</u> Note areas (on map) with unstable, eroding banks.	
Riparian Buffer Width: <u>>18m / 10</u> Note areas (on map) where natural vegetation is altered or eliminated.	

Plants observed / other notes:

S - 21
 R - 0
 L - 0
 A - 0

DEP FORM FD 9000-25 Rapid Periphyton Survey Field Sheet

Site: Fish Bone Creek County: Dixie Date: 8-29-18 Investigators: Chris Green

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	N	
	2			
	3			
	4			
	5			94
	6			
	7			
	8			
	9			
10	1			
	2			
	3			
	4			
	5			93
	6			
	7			
	8			
	9			
20	1			
	2			
	3			
	4			
	5			91
	6			
	7			
	8			
	9			
30	1			
	2			
	3			
	4			
	5			96
	6			
	7			
	8			
	9			
40	1			
	2			
	3			
	4			
	5			96
	6			
	7			
	8			
	9			
50	1			
	2			
	3			
	4			
	5			95
	6			
	7			
	8			
	9			

STORET Station Number: 612HR0015

Secchi depth 1.1
Estimated? no

points ranked 4-6 0
total points assessed 99
% points ranked 4-6 0

Check accompanying data collected at same site/date.
Algal mat sample ☒
Linear Veg Survey ☒
Habitat Assessment ☒
SCI/Biorecon ☒
Water sample ☒
RQ- 2018-08-18-50

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%.

WIN

Store Number: 61TLHRC015

Signature:

Instructions: Note taxa growing in the water with a checkmark if present, "D" if dominant, and "C" if codominant (dominance only if 1 m² of taxa present). Note in the boxes below if no dominant are selected, and note total macrophyte abundance rank for each section. Only the most common taxa are listed, so use blank spaces for additional taxa names.

Revision Date: March 1, 2014

CALIBRATION AND VERIFICATION LOG (FDEP SOP FT 1000-FT 1500, FD 1000-FD 4000)

Boldly "X" this box if there are qualified data on this page.

Meter ID: YSI 600XLM

RQ:

Project: SMP2018

Notes: (1) Always wait for meter to stabilize before recording any readings.

(2) Report all digits displayed. Do not round before reporting measurements. (See special instructions for depth).

(3) For Calibrations, record calibrated meter reading. Do not record initial meter reading before calibration.

Temperature (Quarterly) FT 1400

Date of Last Temperature Verification 8-9-18

DO DEP SOP FT 1500	Name	Date	Time CT-ET	Temp °C	Baro-meter mmHg	D.O. Chart mg/L	Meter D.O. mg/L	% DO	Probe Charge	Probe Gain	Pass / Fail	Lab / Field
Calibr.	Chris Green	8-29-18	8:30	19.98	761.1	9.05	9.11	100.1	53.3	0.87	P / F	L / F
ICV			8:50	19.48		9.15	9.35	101.8	—	—	P / F	L / F
CCV			15:20	20.98		8.93	9.05	101.3	—	—	P / F	L / F
CCV											P / F	L / F

DO Acceptance criteria from Table ± 0.3 mg/L.

Rapid-Pulse Sensors: DO Gain Range 0.7 to 1.4; DO Charge Range 25-75.

Optical: DO gain range 0.85 to 1.15 (Pro DSS 0.75 to 1.50); DO charge N/A. Steady-state & Galvanic Sensors: DO Gain & Charge N/A.

Spec. Cond. FT 1200	Name	Date	Time CT-ET	Lot #	Expir. Date	Standard μ mhos/cm	Meter Reading μ mhos/cm	Pass / Fail	Lab / Field
Calibr.	Chris Green	8-29-18	8:35	180403A	4/19	1000	1000	P / F	L / F
ICV			8:48	2802833	01/20	100	99	P / F	L / F
CCV			15:23	170630B	7/18	500	499	P / F	L / F
CCV								P / F	L / F

Conductivity Acceptance criteria $\pm 5\%$

pH DEP SOP FT 1100	Name	Date	Time CT-ET	Lot #	Expir. Date	pH Buffer SU	Temp °C	Meter reading SU	mV	Pass / Fail	Lab / Field
Calibr.	Chris Green	8-29-18	8:38	180621E	1/20	7.00	19.17	7.00	-25.6	P / F	L / F
Calibr.			8:41	180510B	5/19	4.00	19.35	4.00	147.7	P / F	L / F
Calibr.			8:44	180221E	9/19	10.00	19.52	9.98	194.5	P / F	L / F
ICV			8:46	11	11	11	19.50	9.99	—	P / F	L / F
CCV			15:25	180510B	5/19	7.00	19.48	4.01	—	P / F	L / F
CCV				180510B						P / F	L / F

pH Acceptance criteria ± 0.2 SU; mV pH 7 Range 0 ± 50 ;

mV pH 4 Range $+180 \pm 50$;

mV pH 10 Range -180 ± 50 ;

If mV are recorded: slope from 7 to 10 168.9, slope from 4 to 7 173.3 (both must be between 165 and 180 mV)

Does meter have a depth sensor that will be used to measure total depth & sample depth? YES / NO / NA (not surf. water project)

If YES, complete daily Calibr. & ICV below and list date of last quarterly depth verification:

If NO, what will be used? (circle one) Secchi Disk Line / Sonar Unique ID: 2; Date of last verification: 7/18

Depth Sensor (Daily Calibration & ICV)	Name	Date	Time CT-ET	Calibrated Value (0.00 or Offset), meters	ICV Value, meters	Pass / Fail	Lab / Field
Pressure mode in air						P / F	L / F

Report two decimal places. Round numbers ≤ 4 down, ≥ 5 up. ICV acceptance criteria $\pm 5\%$ or ± 0.05 m, whichever is greater.

COMMENTS:

Requester: Michael Eckles

Field Report Prepared By:

Collected By: Chris Green Paul Blair

Sampling Agency:

8054

Location		☐ Comp		Collection (comp begin or grab)		☒ Grab		Date 8-29-2018		Time 11:30		Central		Composite end		Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☒ % sat		mg/L Total Res. Chlorine										(See pg 2)	
WIN/STC		Temp (C)		pH		Sample Depth		☐ ft		☒ m		Sp. Conductance (umho/cm)		300				A	
Latitude		☐ dd		Salinity (ppt)		0.14		Comments											
Location		☐ dms																	
Field ID		Field/WIN ID →		G1TLHR0015															
WIN/STO		Location ↓		G1TLHR0015															
Latitude		☐ dd		Salinity (ppt)		—		Comments		SCI									
Location		☐ dms																	
Field ID		Field/WIN ID →		G1TLHR0015															
WIN/STO		Location ↓		G1TLHR0015															
Latitude		☐ dd		Salinity (ppt)		—		Comments		SCI									
Location		☐ dms																	
Field ID		Field/WIN ID →		G1TLHR0015															
WIN/STO		Location ↓		G1TLHR0015															
Latitude		☐ dd		Salinity (ppt)		—		Comments		SCI									
Location		☐ dms																	
Field ID		Field/WIN ID →		G1TLHR0015															
WIN/STO		Location ↓		G1TLHR0015															
Latitude		☐ dd		Salinity (ppt)		—		Comments		SCI									
Location		☐ dms																	
Field ID		Field/WIN ID →		G1TLHR0015															
WIN/STO		Location ↓		G1TLHR0015															
Latitude		☐ dd		Salinity (ppt)		—		Comments		SCI									
Location		☐ dms																	
Field ID		Field/WIN ID →		G1TLHR0015															
WIN/STO		Location ↓		G1TLHR0015															
Latitude		☐ dd		Salinity (ppt)		—		Comments		SCI									
Location		☐ dms																	
Field ID		Field/WIN ID →		G1TLHR0015															
WIN/STO		Location ↓		G1TLHR0015															
Latitude		☐ dd		Salinity (ppt)		—		Comments		SCI									
Location		☐ dms																	
Field ID		Field/WIN ID →		G1TLHR0015															
WIN/STO		Location ↓		G1TLHR0015															
Latitude		☐ dd		Salinity (ppt)		—		Comments		SCI									
Location		☐ dms																	
Field ID		Field/WIN ID →		G1TLHR0015															
WIN/STO		Location ↓		G1TLHR0015															
Latitude		☐ dd		Salinity (ppt)		—		Comments		SCI									
Location		☐ dms																	
Field ID		Field/WIN ID →		G1TLHR0015															
WIN/STO		Location ↓		G1TLHR0015															
Latitude		☐ dd		Salinity (ppt)		—		Comments		SCI									
Location																			