



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

WIN Station Name: Woods Creek at Sports Complex

Date: 9/27/2018
(mm/dd/yyyy)

WIN/ Field ID: G1TLHR0051

WBID: 3512

Latitude: 30.1366

(Decimal Degrees)

County: Taylor

ORG ID: 21FTLHR

Longitude: 83.6103

(Decimal Degrees)

Receiving Body of Water: Spring Creek

RQ-2018- 240952 607-09-59

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Don Woods Jack Bruchert						X	X	X	X	X	☒ Sample Container	☐ Van Dorn	☐ Pole		
											☐ Carboy	☒ Syringe			
											☐ Dipper	☐ Other			
Depth Measured with						YSI									
Equipment ID						154177									
											Collection Method				
						☒ Wading	☐ Canoe/Kayak								
							☐ From Shore	☐ Electric Motor							
							☐ Other	☐ Gasoline Motor							
Water Level: Dry/ Pooled/ Low / Normal / High / Flooded						Meter ID# 154177			Matrix: Fresh / Marine / DI						
Photos: Yes / No						Flow: No Flow / Intestinal / 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 (umhos/cm)	Temp. (C°)					
EST	1105	0.4	0.2	0.4	5.90	69.7	7.42	0.12	254	23.7					
CEN				5											
Biological Samples Collected: None HA SCI RPS Algae ID LVS LVI Other:															
SBIO ID Numbers: SBIO-ID: 78715 HA-ID: RPS-ID: 9101 Macrophyte-ID: 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 ☒ H2SO4	8101020		☒ <2						
Metals	☐ W-ICPMS ☐ W-ICP					☐ Ice ☐ HNO3			☐ <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 ☐ 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:

Kit: A-b
Group: A

Field/WIN ID →

Location ↓



G1TLHR0051



WOODS CREEK

Signature:

Date: 9/27/18

Enter Field Parameters, Verify Station ID in LIMS DMT: JB 10/9/18

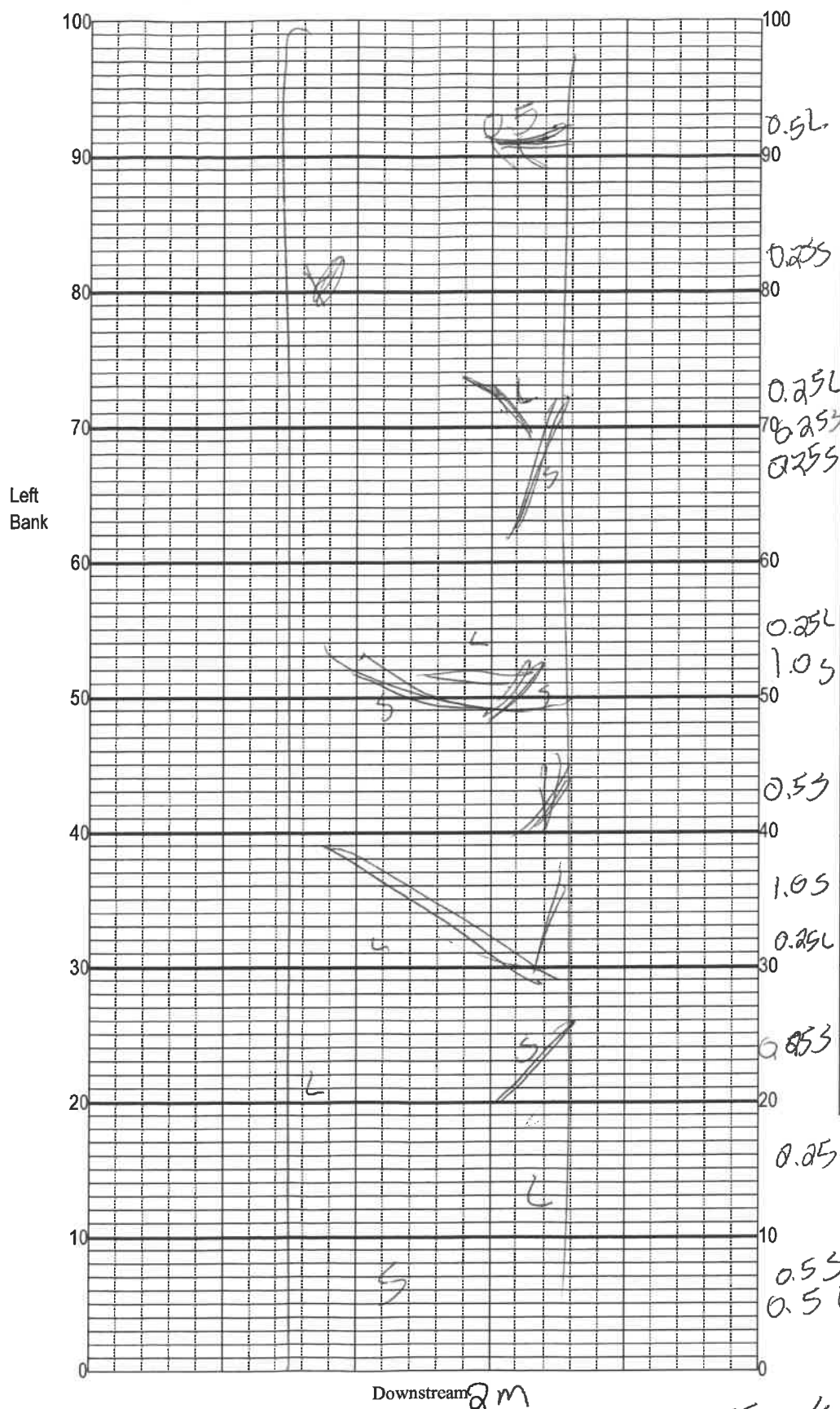
QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets JB 10/9/18

Migrate Data to WIN:

Verify Data in WIN:

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



Location: _____

Date: 9/27/16

Sampler: Woods

100 m: Latitude _____

Longitude _____

0 m: Latitude _____

Longitude _____

Substrates:	Code key,	draw	%
	proportionate	habitat abundance.	

5 Snags 2.0

R Roots/undercut banks

6	Leaf Packs (or mats)	1.0
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A Aquatic Macrophytes

 $\boxed{k}$

total # observed = _____
range expected = _____

Average width _____ m

Average depth _____ m

Velocity measured at _____ meter mark.

WQ & chemistry taken at _____ meter mark.

Habitat Smothering:
Note areas (on map) where sand or silt is smothering substrates, limiting habitability.

Bank Stability:
Note areas (on map) with unstable, eroding banks.

Riparian Buffer Width:
Note areas (on map) where natural vegetation
is altered or eliminated.

Plants observed / other notes:

Length of grid represents 100 m of stream (not linear meters).
(Horizontal scale is double vertical scale, draw proportionately).

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

SAMPLING AGENCY: <u>4034</u>		STORET STATION NUMBER: <u>GITHR0051</u>	DATE (MM/DD/YY): <u>9/27/18</u>	RECEIVING BODY OF WATER: <u>Spring Creek</u>
REMARKS:	COUNTY: <u>Taylor</u>	LOCATION: <u>Woods Creek at Sports Complex</u>		FIELD ID/NAME:

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>7</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>16</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>13</u> ----- Primary Score <u>39</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>16</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>6</u> Left Bank <u>6</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>3</u> Left Bank <u>3</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>3</u> Left Bank <u>3</u> ----- Secondary Score <u>42</u>	10 9	8 7 6	5 4	3 2 1

81

TOTAL SCORE

Date: <u>9/27/18</u>	Analyst: <u>Woods</u>	Signature: <u>[Signature]</u>
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DEP Form FD 9000-3 Physical/Chemical Characterization Field Sheet

SAMPLE ID 6124R0051 ORG ID 6034 LATITUDE _____
COUNTY Taylor STORET # _____ LONGITUDE _____
DATE 9/27/16 TIME 1105 SAMPLING AGENCY _____
SITE NAME Woods Creek & sports complex
FIELD ID/NAME _____ RECEIVING BODY OF WATER Spring creek

RIPARIAN ZONE / STREAM FEATURES

PREDOMINANT LAND-USE IN WATERSHED (specify relative percent in each category): Forest/Natural <u>10</u> Silviculture <u>20</u> Field/Pasture <u>10</u> Agricultural _____ Residential <u>50</u> Commercial <u>10</u> 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 2 m wide
Width of Riparian Vegetation (m) on Each Buffer Side Left Bank: <u>6</u> Right Bank: <u>6</u>				Hydrologic Modification Score (per FT 3101) _____		0.25 m/s 0.25 m/s 0.25 m/s	
High Water Mark: <u>1.0</u> + <u>0.4</u> = <u>1.4</u> (m) (above present water level) (present depth) (above bed)				Artificially Impounded ☐ Yes ☒ No		0.3 m deep 0.4 m deep 0.2 m deep	
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 % Coverage INVERT # Times Sampled PERI # Times Sampled			WATER QUALITY <table border="1" style="width: 100%;"> <thead> <tr> <th></th> <th>Depth (M)</th> <th>Temp. (°C)</th> <th>pH (SU)</th> <th>D.O. (MG/L)</th> <th>D.O. Sat (%)</th> <th>Cond. (UMHO/CM)</th> <th>Salinity (PPT)</th> <th>SECCHI (M)</th> </tr> </thead> <tbody> <tr> <td>Top:</td> <td><u>0.2</u></td> <td><u>23.7</u></td> <td><u>7.42</u></td> <td><u>5.90</u></td> <td><u>69.7</u></td> <td><u>254</u></td> <td><u>0.12</u></td> <td><u>0.4</u></td> </tr> <tr> <td>Mid:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>☒ VOB</td> </tr> <tr> <td>Bottom:</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							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>23.7</u>	<u>7.42</u>	<u>5.90</u>	<u>69.7</u>	<u>254</u>	<u>0.12</u>	<u>0.4</u>	Mid:								☒ VOB	Bottom:								
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Mid:								☒ VOB																																				
Bottom:																																												
Woody Debris (Snags) <u>2.0</u> Undercut Banks / Roots _____ Leaf Packs or Mat <u>1.0</u> Aquatic Vegetation _____ Rock or Shell Rubble.. _____ Sand..... _____ Mud / Muck / Silt _____ Other _____ Other _____			Meter ID: <u>154177</u>			Water Odors Normal ☒ Petroleum ☐ Sewage ☐ Chemical ☐ Other ☐																																						
			Water Sample Taken? ☒ Yes ☐ No Sample Preserved? ☒ Yes ☐ No Lot Number: <u>8101020</u> Exp: _____			Water Surface Oils Normal ☒ Sheen ☐ Globs ☐ Slick ☐ Other ☐																																						
			Algae Sample Taken? ☐ Yes ☒ No Sample Preserved? ☐ Yes ☐ No Lot Number: _____ Exp: _____			Color Tannic ☒ Green (Algae) ☐ Clear ☐ Other (Specify) _____																																						
			System Type: Stream ☒ Lake ☐ Wetland ☐ Estuary ☐ Other(Specify) _____			Clarity Clear ☐ Slightly Turbid ☒ Turbid ☐ Opaque ☐																																						
ABUNDANCE Not Obs. Rare Common Abundant Periphyton: ☐ ☒ ☐ ☐ Fish: ☐ ☒ ☐ ☐ Aquatic Plants: ☒ ☐ ☐ ☐ Iron/Sulfur Bacteria: ☒ ☐ ☐ ☐			AMBIENT FIELD CONDITIONS / NOTES: ☒ The antecedent hydrologic conditions have been met to my best knowledge.																																									
SAMPLING TEAM <u>Woods / Burchett</u>			SIGNATURE: <u>[Signature]</u>			DATE: <u>9/27/16</u>																																						

DEP FORM FD 9000-25 Rapid Periphyton Survey Field Sheet

Site: GITHR0051 County: Taylor Date: 9/27/14 Investigators: Woods/Burchett

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

STORET Station Number: GITHR0051

Secchi depth
Estimated?

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

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

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%.

DEP FORM FD 9000-32: LINEAR VEGETATION SURVEY FIELD SHEET			
Waterbody: <i>Woods Creek</i>	Date: <i>9/27/18</i>	County: <i>Taylor</i>	Storet Number: <i>6124Roos</i>

Analyst: Wood Signature: Wood

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.

[illegible]

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: 154172

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 6/18

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.	J. Burtchett	9/27/18	804	26.4	7576	9.02	9.00	99.7	-	1.00	P/F	F
ICV	↓	↓	814	19.3	7576	9.22	9.14	99.2	-	-	P/F	F
CCV	↓	↓	1412	26.9	7569	7.93	7.99	100.2	-	-	P/F	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 hos/cm	Meter Reading μ hos/cm	Pass / Fail	Lab / Field
Calibr.	J. Burtchett	9/27/18	806	80403A	09/19	1000	1000	P/F	F
ICV	↓	↓	816	2502833	01/20	100	102	P/F	F
CCV	↓	↓	1414	2502833	01/20	100	103	P/F	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.	J. Burtchett	9/27/18	808	1406216	09/20	7.01	19.8	7.02	26.6	P/F	F
Calibr.	↓	↓	810	1402216	05/19	4.01	20.1	4.00	149.9	P/F	F
Calibr.	↓	↓	812	1405108	09/19	10.08	19.2	10.08	183.4	P/F	F
ICV	↓	↓	818	1405108	09/19	10.05	20.9	10.03	185.8	P/F	F
CCV	↓	↓	1416	1402216	09/17	4.01	21.6	3.97	149.6	P/F	F
CCV										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 1, slope from 4 to 7 1 (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: 7/18

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

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	J. Burtchett	9/27/18	820	0.00	0.00	P/F	F

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

COMMENTS:

kit A w/ bacteria

last revised Jan 25, 2018

Customer: TLH-ROC

Requester: Chris Green

Field Report Prepared By: Woods

Project ID: SMP

Collected By: Woods/BuckhultSampling Agency: 8034

Location		☐ Comp Grab		Collection (comp begin or grab)		☒ Eastern Central		Composite end		Bottle Group(s)	
Field ID		Field/WIN ID		Date		Time		Date		(See pg 2)	
Location		Matrix (type, e.g., Salt, Fresh, etc)		Date		Time		Date			
WIN/STORE		Temp (C)		pH		Sample Depth		Diss. Oxygen		Total Res. Chlorine	
Latitude		Salinity (ppt)		Comments		ft		mg/L		(umho/cm)	
		☐ dd ☐ dms				0.2		5.90		A	
Location		☐ Comp Grab		Collection (comp begin or grab)		☒ Eastern Central		Composite end		Bottle Group(s)	
Field ID		Field/WIN ID		Date		Time		Date		(See pg 2)	
Location		Matrix (type, e.g., Salt, Fresh, etc)		Date		Time		Date			
WIN/STORE #		Temp (C)		pH		Sample Depth		Diss. Oxygen		Total Res. Chlorine	
Latitude		Salinity (ppt)		Comments		ft		mg/L		(umho/cm)	
		☐ dd ☐ dms				0.2		5.90		A	
Location		☐ Comp Grab		Collection (comp begin or grab)		☒ Eastern Central		Composite end		Bottle Group(s)	
Field ID		Field/WIN ID		Date		Time		Date		(See pg 2)	
Location		Matrix (type, e.g., Salt, Fresh, etc)		Date		Time		Date			
WIN/STORE #		Temp (C)		pH		Sample Depth		Diss. Oxygen		Total Res. Chlorine	
Latitude		Salinity (ppt)		Comments		ft		mg/L		(umho/cm)	
		☐ dd ☐ dms				0.2		5.90		A	
Location		☐ Comp Grab		Collection (comp begin or grab)		☒ Eastern Central		Composite end		Bottle Group(s)	
Field ID		Field/WIN ID		Date		Time		Date		(See pg 2)	
Location		Matrix (type, e.g., Salt, Fresh, etc)		Date		Time		Date			
WIN/STORE #		Temp (C)		pH		Sample Depth		Diss. Oxygen		Total Res. Chlorine	
Latitude		Salinity (ppt)		Comments		ft		mg/L		(umho/cm)	
		☐ dd ☐ dms				0.2		5.90		A	
Location		☐ Comp Grab		Collection (comp begin or grab)		☒ Eastern Central		Composite end		Bottle Group(s)	
Field ID		Field/WIN ID		Date		Time		Date		(See pg 2)	
Location		Matrix (type, e.g., Salt, Fresh, etc)		Date		Time		Date			
WIN/STORE #		Temp (C)		pH		Sample Depth		Diss. Oxygen		Total Res. Chlorine	
Latitude		Salinity (ppt)		Comments		ft		mg/L		(umho/cm)	
		☐ dd ☐ dms				0.2		5.90		A	

Relinquished By: <u>Woods</u>	Date/Time: <u>9/27/18</u>	Shipping Method: <u>HD 1402</u>	Number of Coolers Shipped: <u>1</u>	Received By: <u>[Signature]</u>	Date/Time: <u>9/12/18</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 25	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ALKALINITY						
	TURBIDITY						
	W-CL-IC						
	W-COLOR						
	W-F						
	W-SO4-IC						
	W-TDS						
	W-TSS						
Group: A	Bottle Type:	BP-1L	# of Bottles: 25	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	CHLSUITE-W						
Group: A	Bottle Type:	P-250ML-WO-THI	# of Bottles: 25	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
	ECOLI-18QT						
Group: A	Bottle Type:	P-500ML	# of Bottles: 25	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3						
	W-NO2NO3						
	W-S-A-TP						
	W-TKN						
	W-TOC						
				9101020			
				4/11/19			
				H2SO4			
				LOT# S08101020			
				EXP: 04/11/2019			
Group: A	Bottle Type:	P-125ML	# of Bottles: 25	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F						