



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION
STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?
Yes / No

WIN Station Name: C-41A

Date: 11/21/2019

WIN/ Field ID: G4SD0175

WBID: 3198

Latitude: 27.232691

(mm/dd/yyyy)

County: Highlands

ORG ID: 8052

Longitude: -81.08237

(Decimal Degrees)

(Decimal Degrees)

Receiving Body of Water: Lake Okeechobee

RQ- 2019-11-18-12

Sampling Team Members					WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Nicole Reistad					X	X	X	X	X	☒ Sample Container	☐ Van Dorn	☐ Pole		
Gary Snorek					X	X	X	X	X	☐ Carboy	☒ Syringe			
										☐ Dipper	☐ Other			
										Depth Measured with <u>Secchi disk</u>				
										Equipment ID <u>33123</u>				
										Collection Method				
										☐ Wading	☐ Canoe/Kayak			
										☒ From Shore	☐ Electric Motor			
										☐ Other	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded					Meter ID# <u>SNEK</u>					Matrix: <u>Fresh</u> / Marine / DI				
Photos: Yes / <u>No</u>		Flow: No Flow / Intestinal / <u>Flowing</u> / NA			Tide: Rising/ Falling/ Slack/ <u>NA</u>			Tide Times: High Low						
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTH)	Sp COND (umhos/cm)	Temp. (C°)				
<u>EST</u>	<u>1115</u>	<u>1.0</u>	<u>0.3</u>	<u>0.45</u>	<u>6.80</u>	<u>76.9</u>	<u>7.3</u> ^{NE}	<u>0.20</u>	<u>412.9</u> ^{NE}	<u>21.2</u>				
<u>CEN</u>							<u>6.98</u>		<u>413</u> ^{NE}					
Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:														
SBIO ID Numbers:		SBIO-ID:		HA-ID:		RPS-ID:		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	<u>SA9010030</u>	<u>04/10/20</u>	☒ <2					
Metals	☐ W-ICPMS ☐ W-JCP					☐ Ice ☐ HNO3			☐ <2					
Filtered Nutrients	☒ W-PO4-F ☒ Field Filtered 0.45 um Filter					☒ Ice								
Chlorophyll	☒ CHL-SUITE-W					☒ Ice								
Physical/Aggregate (Fresh)	☒ Alkalinity / W-F / W-TSS / TURBIDITY / W-CHIC / W-COLOR / W-SO4-IC / W-TDS					☒ Ice								
Physical/Aggregate (Marine)	☐ Alkalinity / W-BR-IC / 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-BacR ☐ PCR-GULL2					☐ Ice								
	☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD					☐ Ice								
Tracers	☐ W-E8321-DI ☐ W-E8321-MS					☐ Ice								
Pesticides	☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI					☐ Ice								
	☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA					☐ Ice								
Phytoplankton	☐ DTY-QN-C ☐ PKD-QN-C					☐ Ice								
Notes:														
					Field ID/WIN ID									
					Location									
					G4SD0175									
					C-41 A @ SR 70									
Signature: <u>[Signature]</u>					Date: <u>11/21/2019</u>									

LIMS EVENT ID: 50-DIST-2019-11-22-03

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

YAR 11/25/19

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

January 2019

Data Qualified?

Yes / No

WIN Station Name: Indian Prairie Canal

Date: 11/21/2019

WIN/ Field ID: G4SD0174

WBID: 3206

Latitude: 27.210278

(mm/dd/yyyy)

County: Highlands

ORG ID: 8052

Longitude: -81.149444

(Decimal Degrees)

Receiving Body of Water: Lake Okeechobee

RQ- 2019-11-18-12

Sampling Team Members						WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment					
Nicole Reistad						X	X	X	X	X	☒ Sample Container	☐ Van Dorn	☐ Pole			
Gary Snorek						X	X	X	X	X	☐ Carboy	☒ Syringe				
											☐ Dipper	☐ Other				
											Depth Measured with <u>Secchi disk</u>					
											Equipment ID <u>33128</u>					
Collection Method																
☐ Wading						☐ Canoe/Kayak										
☒ From Shore						☐ Electric Motor										
☐ Other						☐ Gasoline Motor										
Water Level: Dry/ Pooled/ Low/ <u>Normal</u> / High / Flooded						Meter ID# <u>SNEX</u>						Matrix: <u>Fresh</u> / Marine / DI				
Photos: Yes <u>No</u>						Flow: No Flow / Intestinal <u>Flowing</u> / NA						Tide: Rising/ Falling/ Slack/ <u>NA</u>		Tide Times: High / Low		
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTH)	Sp COND (µmhos/cm)	Temp. (C°)						
EST	1140	0.6	0.3	0.5	8.12	90.0	7.01	0.14	289	20.4						
CEN																
Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:																
SBIO ID Numbers: SBIO-ID: HA-ID: RPS-ID: 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		SA9010030		04/10/2020		<2				
Metals		☐ W-CPMS ☐ W-ICP				☐ Ice ☐ HNO3						<2				
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 µm 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-BR-IC / W-F / W-TSS / TURBIDITY				☐ Ice										
Macroinvertebrates		☐ ME-FW-QLDC				☐ Formalin										
Periphyton		☐ ALGAE-ID				☐ Ice										
Microbiology		☒ E Coli ☐ F Coli ☐ Enterococci				☒ Ice										
Molecular		☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				☐ Ice										
Tracers		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice										
Pesticides		☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI ☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA				☐ Ice										
Phytoplankton		☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice										
Notes:																
Field ID/WIN ID: <u>G4SD0174</u>																
Location: <u>Prairie Canal@ SR 70</u>																
Signature: <u>[Signature]</u> Date: <u>11/21/2019</u>																

LIMS EVENT ID: 80-DIST-2019-11-22-03

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

11/25/19 YAR

Migrate Data to WIN:

Verify Data In WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?

Yes / No

January 2019

WIN Station Name: Harney Pond Canal

Date: 11/21/2019

(mm/dd/yyyy)

WIN/ Field ID: G4SD0173

WBID: 3204

Latitude: 27.20863

(Decimal Degrees)

County: Highlands

ORG ID: 8052

Longitude: -81.20125

(Decimal Degrees)

Receiving Body of Water: Lake Okeechobee

RQ- 2019-11-18-12

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Nicole Reistad		☒	☒	☒	☒	☒	☒ Sample Container	☐ Van Dorn	☐ Pole		
Gary Snorek		☒	☒	☒	☒	☒	☐ Carboy	☒ Syringe			
							☐ Dipper	☐ Other			
							Depth Measured with <u>Secchi disk</u>				
							Equipment ID <u>33123</u>				
							Collection Method				
							☐ Wading	☐ Canoe/Kayak			
							☒ From Shore	☐ Electric Motor			
							☐ Other	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded		Meter ID# <u>SNEK</u>		Matrix: <u>Fresh</u> / Marine / DI							
Photos: Yes / <u>No</u>		Flow: No Flow / Intestinal / <u>Flowing</u> / 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 (PPTH)	Sp COND (µmhos/cm)	Temp. (C°)	
EST	1200	0.8	0.3	0.6	8.75	96.6	7.32	0.13	278	20.3	
CEN											
Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:											
SBIO ID Numbers:		SBIO-ID:	HA-ID:	RPS-ID:	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 ☒ H ₂ SO ₄	SA9010030	04/10/20	☒ <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-CHC / ☒ W-COLOR / ☒ W-SO4-IC / ☒ W-TDS				☒ Ice					
Physical/Aggregate (Marine)		☐ Alkalinity / ☐ W-BR-IC / ☐ 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-BacR ☐ PCR-GULL2				☐ Ice					
		☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				☐ Ice					
Tracers		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice					
Pesticides		☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI				☐ Ice					
		☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA				☐ Ice					
Phytoplankton		☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice					
Notes:						Field ID/WIN ID		G4SD0173			
						Location		Harney Pond Canal@SR 70			
Signature: <u>Nicole Reistad</u>						Date:		11/21/2019			

LIMS EVENT ID: SO-DST-2019-11-22-03

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

11/25/19

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STRATEGIC MONITORING PROGRAM FIELD SHEET

Data Qualified?
Yes / No

January 2019

WIN Station Name: Josephine Creek just East of CR 17 Date: 11/21/2019
(mm/dd/yyyy)
WIN/ Field ID: G4SD0104 WBID: 1860A Latitude: 27.37424
(Decimal Degrees)
County: Highlands ORG ID: _____ Longitude: -81.39360
(Decimal Degrees)
Receiving Body of Water: Lake Josephine RQ- 2019-11-18-54

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment				
Nicole Reistad							☒ Sample Container	☐ Van Dorn	☐ Pole		
Gary Snorek							☐ Carboy	☒ Syringe			
							☐ Dipper	☐ Other			
							Depth Measured with <u>Secchi disk</u>				
							Equipment ID <u>33123</u>				
							Collection Method				
							☐ Wading	☐ Canoe/Kayak			
							☒ From Shore	☐ Electric Motor			
							☐ Other	☐ Gasoline Motor			
Water Level: Dry/ Pooled/ Low / <u>Normal</u> / High / Flooded							Meter ID# <u>SNK</u>		Matrix: <u>Fresh</u> Marine / DI		
Photos: <u>Yes</u> No		Flow: No Flow / Intestinal / <u>Flowing</u> / NA		Tide: Rising/ Falling/ Slack/ <u>NA</u>		Tide Times: High Low					
Time Zone	Time	Total Depth (m)	Sample Depth (m)	Secchi Disk (m)	DO (mg/L)	DO (%SAT)	pH	Salinity (PPTH)	Sp COND (µmhos/cm)	Temp. (C°)	
<u>EST</u>	<u>1255</u>	<u>0.4</u>	<u>0.15</u>	<u>3</u>	<u>6.11</u>	<u>66.3</u>	<u>5.41</u>	<u>0.06</u>	<u>133</u>	<u>19.3</u>	
CEN		<u>3</u>	<u>NR</u>	<u>S</u>							
Biological Samples Collected: <u>None</u> HA SCI RPS Algae ID LVS LVI Other:											
SBIO ID Numbers:		SBIO-ID:	HA-ID:	RPS-ID:	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 ☒ H ₂ SO ₄	<u>SA9010030</u>	<u>04/10/20</u>	<u><2</u>		
Metals		☐ W-ICPMS ☐ W-ICP				☐ Ice ☐ HNO ₃			☐ <2		
Filtered Nutrients		☒ W-PO4-F ☒ Field Filtered 0.45 µm 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-BR-IC / ☐ 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-BacR ☐ PCR-GULL2				☐ Ice					
		☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD				☐ Ice					
Tracers		☐ W-E8321-DI ☐ W-E8321-MS				☐ Ice					
Pesticides		☐ W-PSNP-TQ ☐ W-CT-CL-R ☐ W-E8321-DI				☐ Ice					
		☐ W-PCL-SQ-R ☐ W-E8321-MS ☐ W-CARB-AA				☐ Ice					
Phytoplankton		☐ DTY-QN-C ☐ PKD-QN-C				☐ Ice					
Notes:							Field ID/WIN ID				
							<u>G4SD0104</u>				
							Location				
							<u>Josephine Creek E of CR17</u>				
Signature: <u>[Signature]</u>							Date: <u>11/21/2019</u>				

LIMS EVENT ID: SO-DIST-2019-11-22-02 WIN Import ID: _____
Enter Field Parameters, Verify Station ID In LIMS DMT: _____ QC Station ID, Field Parameters In LIMS DMT: _____
Scan/Save Field Sheets 11/25/19 Migrate Data to WIN: _____ Verify Data In WIN: _____
(Initials/Date) (Initials/Date) (Initials/Date) (Initials/Date)

QA/QC Sample Information

Duplicate

Time Zone: <u>EST</u> CEN		Time: <u>1300</u>		Field ID: <u>G4SD0104_DUP</u>	
(WIN ID_DUP)					
WIN DMT Activity ID:					
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	<u>SA9010030</u>	<u>04/10/20</u>	<u>2</u>
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-CHC / W-COLOR / W-SO4-IC / W-TDS	☒ Ice			
Physical/Aggregate (Marine)	☐ Alkalinity / W-BR-IC / W-F / W-TSS / TURBIDITY	☐ Ice			
Microbiology	☐ E Coli ☐ F Coli ☐ Enterococci	☐ Ice			
Molecular	☐ PCR-FILTER ☐ PCR-BacR ☐ PCR-GULL2 ☐ PCR-HF183 ☐ PCR-DG3 ☐ PCR-GFD	☐ Ice			
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E-3821-MS ☐ W-CARB-AA	☐ Ice			

Contains: 1:1 H2SO4
Lot No: SA9010030
Expires: 04/10/20
See Safety Data Sheet (SDS)

Sticker(s) Here

Blank

Time Zone: <u>EST</u> CEN		Time: _____		Field ID: _____	
(Blank Type_DDMYYYYY)					
DI Source: _____		Location: _____			
☐ Field Blank ☐ Equipment Blank ☐ Field Cleaned Equipment Blank		Equipment ID: _____			
WIN DMT Blank Batch ID:					
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			☐ < 2
Metals	☐ W-ICPMS ☐ W-ICP	☐ Ice ☐ HNO ₃			☐ < 2
Filtered Nutrients	☐ W-PO4-F ☐ Field Filtered 0.45 µm Filter	☐ 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			
Tracers	☐ W-E3821-MS ☐ W-E3821-DI	☐ Ice			
Pesticides	☐ W-PSNP-TQ ☐ W-E3821-DI ☐ W-CT-CL-R ☐ W-PCL-SQ-R ☐ W-E3821-MS ☐ W-CARB-AA	☐ Other			
Microbiology	☐ E.coli ☐ F. Coliform ☐ Enterococci				

Notes:

Field ID: G4SD0104_DUP

Josephine Creek EofCR17

WIN ID: G4SD0104

Signature: [Signature] Date: 11/21/2019

LIMS EVENT ID: SO-DIST-2019-11-22-02

WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____

QC Station ID, Field Parameters In LIMS DMT: _____

Scan/Save Field Sheets 11/25/19

(Initials/Date)

Migrate Data to WIN: _____

(Initials/Date)

Verify Data In WIN: _____

(Initials/Date)



CHAIN OF CUSTODY RECORD

Project #
(Lab Use Only)

Client
Florida Dept. of Environmental Protection
Address
2600 Blairstone Rd. Tallahassee, FL 32399

Report To: DEP-OverflowMicro@dep.state.fl.us

Bill to: Carina Tull

P.O. # LAB #039

Phone 850-245-8085

Fax

Preservative: HCL = H, HNO₃ = N, Na₂S₂O₃ = ST

H₂SO₄ = S, NaOH = SH, NH₄Cl = NH

Project Name:

Project Location:

Customer Type:

Kit #:

Requested Due Date:

Sampled By (PRINT) Gary Snorek

Sampler Signature

[Signature]

Preservatives

Sample

Date

Time

Temp

Preservative

Notes

Analysis Requested

Sample

Location

Depth

Time

Temp

Notes

Analysis Requested

Sample

Location

Depth

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Location

Depth

Time

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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: SNEK

RQ: 2019-11-18-12-54

Project: SMP: Josephine + Oke

Canals

- 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 10/01/19

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.	Nicole Reistad	11/21/19	0840	23.8	760.3	8.4	8.45	100.0		1.2645	(P) F	(L) F
ICV			0841	23.8	760.3	8.4	8.45	99.9			(P) F	(L) F
CCV			1627	24.8	758.0	8.3	8.25	99.4			(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 umhos/cm	Meter Reading umhos/cm	Pass / Fail	Lab / Field
Calibr.	Nicole Reistad	11/21/19	0821	2907D40	07/21	1000	1000	(P) F	(L) F
ICV			0828	2907F48	07/21	500	504	(P) F	(L) F
CCV			1623	2905F63	05/21	100	102	(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.	Nicole Reistad	11/21/19	0831	194546	07/21	7.00	24.4	7.01	-39.0	(P) F	(L) F
Calibr.			0833	193247	05/21	4.01	24.4	4.00	140.4	(P) F	(L) F
Calibr.			0835	193874	06/21	10.02	24.2	10.01	-218.3	(P) F	(L) F
ICV			0836	193874	06/21	10.02	23.9	10.00		(P) F	(L) F
CCV			1625	193247	05/21	4.01	24.3	4.15		(P) F	(L) 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 _____, slope from 4 to 7 _____ (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: 33128; Date of last verification: 06/18/19

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: