

SMP: Yucca Yucca Alligator 2081

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: SO-DIST

Requester: Benjamin Paswater

Field Report Prepared By:

Veronica Runga

Project ID: SMP

Collected By:

Kirby Wolfe, Veronica Runga, Rosemary Murphy

Sampling Agency:

DEP, SROCL

Location	RQ-2016-09-19-25		☐ Comp ☐ Grab	Collection (comp begin or grab) Date 9/21/2016 Time 1100	Eastern Central	Composite end Date	Time	Bottle Group(s) (See pg 2)
Field ID	9/21/2016 WBID 2082B	YUCCAPEN Field ID ▲ STORET ▼ YUCCAPEN	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 4.3 mg/L 57 % sat	Total Res. Chlorine (mg/L)		A
STORET #	Yucca Pen Creek @ Burnt Store Rd.		Temp (C) 28.7	pH 7.1	Sample Depth 0.3 ft m	Sp. Conductance (umho/cm) 171		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.05	Comments Applesnail s with egg s (native)			
Location	RQ-2016-09-19-25		☐ Comp ☒ Grab	Collection (comp begin or grab) Date 9/21/16 Time 1030	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	9/21/2016 WBID 2082B2	G2SD0015 Field ID ▲ STORET ▼ G2SD0015	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 4.97 mg/L 52.2 % sat	Total Res. Chlorine (mg/L)		A
STORET #	Yucca Pen Marine @ N of Old Burnt Store		Temp (C) 29.4	pH 7.4	Sample Depth 0.3 ft m	Sp. Conductance (umho/cm) 183		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt) 0.08	Comments Low Tide			
Location	RQ-2016-09-19-25		☐ Comp ☐ Grab	Collection (comp begin or grab) Date 9/21/16 Time 1130	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID	9/21/2016 WBID 2081	G2SD0016 Field ID ▲ STORET ▼ G2SD0016	Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 5.6 mg/L 74.2 % sat	Total Res. Chlorine (mg/L)		A
STORET #	2081 @ Burnt Store Road		Temp (C) 29.1	pH 7.4	Sample Depth 0.2 ft m	Sp. Conductance (umho/cm) 352		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			
Location			☐ Comp ☐ Grab	Collection (comp begin or grab) Date	Eastern Central	Composite end Date	Time	Bottle Group(s)
Field ID			Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen mg/L % sat	Total Res. Chlorine (mg/L)		
STORET #			Temp (C)	pH	Sample Depth ft m	Sp. Conductance (umho/cm)		
Latitude	☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	Comments			

Relinquished By:

Veronica Runga 09/21/16

Date/Time

Shipping Method

Fed Ex

Number of Coolers Shipped:

2

Received By:

SK 9-22-16/1030

Date/Time

Group: A	Bottle Type: P-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS				
Group: A	Bottle Type: BP-1L	# of Bottles: 3	Preservative: ICE	Enter Number of Bottles Sent to Lab <u>3</u>
CHLSUITE-W				
Group: A	Bottle Type: P-500ML	# of Bottles: 3	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab <u>3</u>
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC				
Group: A	Bottle Type: P-125ML	# of Bottles: 3	Preservative: ICE-FLTR	Enter Number of Bottles Sent to Lab <u>3</u>
W-PO4-F				

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Date of Request: 30-AUG-2016
 Created By: PASWATER_B On: 30-AUG-2016
 Modified By: MATTHEWS_D On: 31-AUG-2016
 Customer: SO-DIST
 Project: SMP
 Division: Division of Environmental Assessment and Restoration
 District: South District
 Sampling Event: SMP: Yucca Yucca Alligator 2081

Send Coolers To:

Phone: 239-332-6975 SC 748-6975
 FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901
 Attn: Ben Paswater

Program Module Number:

Priority: 3
 Event Status: S
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 30-AUG-2016
 Biology Request Reviewed By: MATTHEWS_D On: 31-AUG-2016
 Sampling Kit Required: YES Ship on: 13-SEP-2016
 Sampling Kit Shipped: YES On: 11-SEP-2016
 Sampling Kit Packed By: SHAIK_A
 Preservatives Needed: NO
 Date to Receive Samples: 19-SEP-2016
 Received By:

Send Final Report To:

FLDEP South District Office
 2295 Victoria Ave. Suite 364
 Fort Myers, FL 33901
 Attn: Ben Paswater

Report Type: Final Only
 FTP Data: NO
 QC Report: YES
 Date Log: NO
 Authorization Log: NO

Comments: SMP: Yucca Yucca Alligator 2081

Bottle Group A (Water) With 3 Samples:

Bottle Type: P-1L	Number of Bottles: 3	Preserved With: ICE
ALKALINITY	Template: DEFAULT	(SM 2320 B-97) Alkalinity in aqueous matrices as mg CaCO ₃ /L
TURBIDITY	Template: DEFAULT	(EPA 180.1 Rev. 2.0) Turbidity in aqueous matrices
W-CL-IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Chloride in aqueous matrices
W-COLOR	Template: DEFAULT	(SM 2120 B) True Color measured at 450 nm
Color (true)		
W-F	Template: DEFAULT	(SM 4500 F-C-97) Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
W-SO ₄ -IC	Template: DEFAULT	(EPA 300.0 Rev. 2.1) Sulfate in aqueous matrices
W-TDS	Template: DEFAULT	(SM 2540 C-97) Total Dissolved Solids in aqueous matrices
W-TSS	Template: DEFAULT	(SM 2540 D-97) Total Suspended Solids in aqueous matrices
Bottle Type: BP-1L	Number of Bottles: 3	Preserved With: ICE
CHLSUITE-W	Template: DEFAULT	(SM 10200 H (mod.)) Phytoplankton chlorophyll-a corrected, uncorrected, phaeophytin and ratio by spectrophotometry
Bottle Type: P-500ML	Number of Bottles: 3	Preserved With: ICE And H ₂ SO ₄
W-NH ₃	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO ₂ NO ₃	Template: DEFAULT	(EPA 353.2 Rev. 2.0) Nitrite/Nitrate in aqueous matrices as mg N/L
W-S-A-TP	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Total Phosphorus in aqueous matrices as mg P/L
W-TKN	Template: DEFAULT	(EPA 351.2 Rev. 2.0) Total Kjeldahl Nitrogen in aqueous matrices
W-TOC	Template: DEFAULT	(SM 5310 B-00) Nonpurgeable Organic Carbon in aqueous matrices
Bottle Type: P-125ML	Number of Bottles: 3	Preserved With: ICE-FLTR
W-PO ₄ -F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

RQ- 2016-09-19-25

Log-in Checklist

Shipping Method: FedexDate/Time of Receipt: 9-22-16/10:30

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape				Tracking # (fill out only if waybill copy is damaged)
			Present?		*Intact?		
			Yes	No	Yes	No	
<u>B/ue</u>	<u>1.0</u>	<u>12</u>			☒		

*If the temperature of a cooler is above 6.0 °C (or above 10.0 °C for W-1-4-DIOX), or if Evidence Seal is damaged, identify the containers in the affected cooler(s) on back of this form.

****Note:** If "No" is checked in any of the fields below, fill out the back of this form with additional details (Field ID, Test IDs, etc.) and generate an NCR.

**Chain of Custody/ Field Sheet(s) Included? Yes ☒ No ☐

CONTAINER CHECK

**Evidence Tape on Bottles? Yes ☐ No ☒ If yes, is it intact? Yes ☐ No ☐

**Caps on tight? Yes ☒ No ☐ **Containers intact? Yes ☒ No ☐

**Sufficient Sample Volume: Yes ☒ No ☐

CHLORINE CHECK (Blue dot on container)

Check the Box marked "Yes" or "No" for the Presence of Chlorine. If Cl detected, an NCR is required.					
Analysis	Yes	No	Analysis	Yes	No
W-1,4 DIOX			W-PC-AA-SF		
W-AHERB-AA (-AHB-AA-R)			W-PCL-SQ (-R)		
W-BNA (-625, -R)			W-PDQUAT		
W-CARB-AA (-CAB-AA-R)			W-PESTNP-R		
W-ENDO-AA			W-PSCL-TQ		
W-GLYPH			W-PSNP-TQ		
W-NP-AA-SF			W-PST-CL-R		
W-PAH (-R)			W-TR-TQ		
W-PCB-R					

PRESERVATION CHECK (EXCLUDING SAMPLES SENT TO OVERFLOW LABS, "OV-")

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: SK

**W-1-4-DIOX (Green dot on container) preserved to pH < 4.0? Yes ☐ No ☒ NA ☐ Init: SK

Coolers Unpacked/Checked by: SK Date: 9-22-16

NCRs (Y/N)? N

Event ID: SO-DIST-2016-09-22-03

NCR #

Log-in Checklist

Samples with Incorrect pH Preservation or presence of Chlorine

Field ID	Bottle Test ID(s)	pH / Cl	Action Taken

Samples in Coolers with Incorrect Preservation or Damaged Evidence Tape

Cooler ID	Field ID	Bottle Test ID(s)

Bottles Not Intact

Field ID	Bottle Test ID(s)	Loose Cap	Damaged Cap		Damaged Container		Evidence Tape Not Intact
			CK	BR	CK	BR	

Samples with Insufficient Volume for Analyses

Field ID	Bottle Test ID(s)	Action Taken

ENCORE SAMPLES

S-VOC-MS samples in Encores must be frozen within 48 hours of collection.

Were Encore samples received? Yes _____ No ✓

Date and time placed in freezer _____

Were all samples placed in freezer within 48 hours of collection? Yes _____ No _____

If no, were samples shipped on dry ice? Yes _____ No _____

FOR CLEAN LAB USE ONLY – Total Mercury Preservation Check (W-HG-AF; W-HG-AF-F):

Samples preserved within 48 hours? Yes _____ No _____

Date and time samples preserved: _____

Additional Comments:

00381

01000

FedEx Package
Express US Airbill

FedEx Tracking Number 8104 1261 4835

16178

fedex.com 1800.GoFedEx 1800.463.3339

06175033

1 From

Date 9/21/07

Sender's Name _____ Phone _____

Company _____

Address _____ Dept./Floor/Suite/Room _____

City _____ State _____ ZIP _____

2 Your Internal Billing Reference

3 To

Recipient's Name SAMPLE RECEIVING Phone 850 245-8085

Company FLORIDA DEP/CHEMISTRY SECTION

Address 2600 BLAIRSTONE RD

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Dept./Floor/Suite/Room

Address _____

Use this line for the HOLD location address or for continuation of your shipping address.

City TALLAHASSEE State FL ZIP 32399-6542

0124452242



8104 1261 4835

Form ID No. 0215

Recipient's Copy

4 Express Package Service *To most locations.
 Packages up to 150 lbs.
For packages over 150 lbs., use the
FedEx Express Freight US Airbill.
Next Business Day
☐ **FedEx First Overnight**
Earliest next business morning delivery to select locations. Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

☒ **FedEx Priority Overnight**
Next business morning * Friday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ **FedEx Standard Overnight**
Next business afternoon.*
Saturday Delivery NOT available.
2 or 3 Business Days
☐ **FedEx 2Day A.M.**
Second business morning *
Saturday Delivery NOT available.

☐ **FedEx 2Day**
Second business afternoon.* Thursday shipments will be delivered on Monday unless Saturday Delivery is selected.

☐ **FedEx Express Saver**
Third business day.*
Saturday Delivery NOT available.
5 Packaging *Declared value limit \$500.
☐ FedEx Envelope* ☐ FedEx Pak* ☐ FedEx Box ☐ FedEx Tube ☐ Other
6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.
☐ **Saturday Delivery**
NOT available for FedEx Standard Overnight, FedEx 2Day A.M., or FedEx Express Saver.

☐ **No Signature Required**
Package may be left without obtaining a signature for delivery.

☐ **Direct Signature**
Someone at recipient's address may sign for delivery.

☐ **Indirect Signature**
If no one is available at recipient's address, someone at a neighboring address may sign for delivery. For residential deliveries only.
Does this shipment contain dangerous goods?
 One box must be checked.
☐ No ☐ Yes As per attached Shipper's Declaration. ☐ Yes Shipper's Declaration not required.

☐ **Dry Ice**
Dry Ice, 9, UN 1845 _____ x _____ kg

Restrictions apply for dangerous goods — see the current FedEx Service Guide.

☐ **Cargo Aircraft Only**
7 Payment Bill to:
 Enter FedEx Acct. No. or Credit Card No. below. Obtain recip. Acct. No. ☐
☐ Sender Acct. No. in Section 1 will be billed. ☒ Recipient ☐ Third Party ☐ Credit Card ☐ Cash/Check

Total Packages

Total Weight

lbs.

Credit Card Auth.

*Our liability is limited to US\$100 unless you declare a higher value. See the current FedEx Service Guide for details.

fedex.com 1800.GoFedEx 1800.463.3339

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