

Florida Department of Environmental Protection
Central Laboratory Submittal Form

Customer: NE-DIST

Project ID: SMP

Requester: Jeremy M. ParrishField Report Prepared By: Amy KalmbacherCollected By: Jeremy ParrishSampling Agency: FDEP / NE ROC

Field ID: 
 G1NE0236 01312017

Falling Creek @
 US 441

STORET: 
 21010064

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Field ID: 
 G1NE0267 01312017

Deep Creek @
 US 441

STORET: 
 21010051

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Field ID: 
 G1NE0251 01312017

Little Creek @
 US 441

STORET: 
 21010033

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

Field ID: 
 G1NE0384 01312017

Hunters Creek @
 SR 135

STORET: 
 21020063

Latitude ☐ dd ☐ dms Longitude ☐ dd ☐ dms

☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>01-31-17</u> Time <u>0920</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s) (See pg 2)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>9.52</u> ☒ mg/L <u>84</u> ☒ % sat	Total Res. Chlorine (mg/L)	A, B
Temp (C) <u>9.28</u>	pH <u>5.44</u>	Sample Depth <u>0.3</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>82</u>	
☐ dd ☐ dms Salinity (ppt) <u>0.3</u>		Comments		
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>01-31-2017</u> Time <u>0955</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>8.0</u> ☒ mg/L <u>72</u> ☒ % sat	Total Res. Chlorine (mg/L)	A, B
Temp (C) <u>10.4</u>	pH <u>7.11</u>	Sample Depth <u>0.1</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>115</u>	
☐ dd ☐ dms Salinity (ppt) <u>0.05</u>		Comments		
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>01-31-2017</u> Time <u>1020</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>9.53</u> ☒ mg/L <u>86</u> ☒ % sat	Total Res. Chlorine (mg/L)	A, B
Temp (C) <u>10.5</u>	pH <u>7.37</u>	Sample Depth <u>0.1</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>122</u>	
☐ dd ☐ dms Salinity (ppt) <u>0.06</u>		Comments		
☐ Comp ☒ Grab	Collection (comp begin or grab) Date <u>01-31-2017</u> Time <u>1055</u>	<u>Eastern</u> Central	Composite end Date _____ Time _____	Bottle Group(s)
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen <u>10.5</u> ☒ mg/L <u>96</u> ☒ % sat	Total Res. Chlorine (mg/L)	B
Temp (C) <u>11.4</u>	pH <u>7.58</u>	Sample Depth <u>0.1</u> ☐ ft ☒ m	Sp. Conductance (umho/cm) <u>260</u>	
☐ dd ☐ dms Salinity (ppt) <u>0.12</u>		Comments		

Relinquished By: <u>A. Kalmbacher</u>	Date/Time: <u>1-31-2017 1510</u>	Shipping Method: <u>Fed Ex</u>	Number of Coolers Shipped: <u>2</u>	Received By: <u>Q. Q.</u>	Date/Time: <u>2/1/17 9:43</u>
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	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 _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	NE-FLR-ECQ					
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER					
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	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 _____
	W-PO4-F					
Group: A	Bottle Type:	BG-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-SUC-AA-R W-UHERB-AA					
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER					
Group: B	Bottle Type:	BG-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-SUC-AA-R W-UHERB-AA					

Suwannee North 2

Central Laboratory Submittal Form

last revised Apr 7, 2016

Customer: NE-DIST

Requester: Jeremy M. Parrish

Field Report Prepared By:

Amy Kalinbacher

Project ID: SMP

Collected By:

Jeremy Parrish

Sampling Agency:

FDEP / NE ROC

Field ID:



G1NE0327 01312017

Swift Creek @
CR 25A

STORET 21020004FLA

☐ Comp ☒ Grab	Collection (comp begin or grab) Date 01-31-2017 Time 1130	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2) B
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 9.92 mg/L 95 % sat	Total Res. Chlorine (mg/L)	
Temp (C) 13.1	pH 7.81	Sample Depth 0.3 ft 0 m	Sp. Conductance (umho/cm) 594	

Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.29	Comments
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Field ID:



G1NE0269 01312017

Camp Branch @
CR 25A

STORET 21010054

☐ Comp ☐ Grab	Collection (comp begin or grab) Date 01-31-2017 Time 1150	Eastern Central	Composite end Date Time	Bottle Group(s) B
Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen 10.3 mg/L 97 % sat	Total Res. Chlorine (mg/L)	
Temp (C) 12.3	pH 7.55	Sample Depth .10 ft 0 m	Sp. Conductance (umho/cm) 182	

Latitude ☐ dd ☐ dms	Longitude ☐ dd ☐ dms	Salinity (ppt) 0.09	Comments
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Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	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
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Location	☐ Comp ☐ Grab	Collection (comp begin or grab) Date Time	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
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Relinquished By:	Date/Time: 1-31-2017 1510	Shipping Method: FedEx	Number of Coolers Shipped: 2	Received By:	Date/Time: 2/1/17 9:43
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Group: A	Bottle Type:	P-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	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 _____
	CHLSUITE-W					
Group: A	Bottle Type:	P-250ML-WI-THI	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____ ⁶
	NE-FLR-ECQ *3 ADDITIONAL BOTTLES SENT TO FLOWERS LAB					
Group: A	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER					
Group: A	Bottle Type:	P-500ML	# of Bottles: 3	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab _____
	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 _____
	W-PO4-F					
Group: A	Bottle Type:	BG-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-SUC-AA-R W-UHERB-AA					
Group: B	Bottle Type:	QPCR-P-250ML	# of Bottles: 6	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	PCR-FILTER					
Group: B	Bottle Type:	BG-1L	# of Bottles: 3	Preservative:	ICE	Enter Number of Bottles Sent to Lab _____
	W-SUC-AA-R W-UHERB-AA					

Date of Request: 19-DEC-2016
 Created By: PARRISH_J On: 19-DEC-2016
 Modified By: WATTS_J On: 01-FEB-2017
 Customer: NE-DIST
 Project: SMP
 Division:
 District: Northeast District
 Sampling Event: Suwannee North 2

Send Coolers To:

Phone: 904-256-1700
 8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

Program Module Number:

Priority: 3
 Event Status: A
 Criminal Investigation: NO
 Chemistry Request Reviewed By: WATTS_J On: 01-FEB-2017
 Biology Request Reviewed By: WATTS_J On: 01-FEB-2017
 Sampling Kit Required: NO Ship on:
 Sampling Kit Shipped: YES On: 27-JAN-2017
 Sampling Kit Packed By: REYNOLDS_T
 Preservatives Needed: NO
 Date to Receive Samples: 30-JAN-2017
 Received By:

Send Final Report To:

8800 Baymeadows Way West

 Jacksonville, FL 32256-7577
 Attn: Jeremy Parrish

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

Comments:**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 CaCO3/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-SO4-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:	Number of Bottles: 3	Preserved With: ICE
NE-FLR-ECQ	Template: DEFAULT	(SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by FlowersOverflow Laboratory for Northeast District
Bottle Type: QPCR-P-250ML	Number of Bottles: 6	Preserved With: ICE
PCR-FILTER	Template: DEFAULT	(SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis
Bottle Type: P-500ML	Number of Bottles: 3	Preserved With: ICE And H2SO4
W-NH3	Template: DEFAULT	(EPA 350.1 Rev. 2.0) Ammonia in aqueous matrices as mg N/L
W-NO2NO3	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-PO4-F	Template: DEFAULT	(EPA 365.1 Rev. 2.0) Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L
Bottle Type: BG-1L	Number of Bottles: 3	Preserved With: ICE
W-SUC-AA-R	Template: DEFAULT	(EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS

Bottle Group A (Water) With 3 Samples:

Bottle Type: BG-1L Number of Bottles: 3 Preserved With: ICE
W-UHERB-AA Template: DEFAULT (USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Group B (Water) With 3 Samples:

Bottle Type: BG-1L Number of Bottles: 3 Preserved With: ICE
W-SUC-AA-R Template: DEFAULT (EPA 8321B) Analysis of sucralose in water matrices by HPLC/MS/MS
W-UHERB-AA Template: DEFAULT (USGS O-2060-01) Urea herbicides and other chemicals in water matrices by HPLC/MS/MS
Bottle Type: Number of Bottles: 3 Preserved With: ICE
NE-FLR-ECQ Template: DEFAULT (SM 9223 Quanti-Tray) Escherichia coli by Colilert 18 Quanti-Tray method by FlowersOverflow
Laboratory for Northeast District
Bottle Type: QPCR-P-250ML Number of Bottles: 6 Preserved With: ICE
PCR-FILTER Template: DEFAULT (SOP-PCR-4.0) Preparation of Samples by Filtration and held for qPCR Analysis

* - The laboratory is not NELAP certified for this analyte/method, or certification is not applicable.

Log-in Checklist

RQ-2017-01-30-10

Shipping Method: Fed Ex Express

Date/Time of Receipt: 2/1/17 9:43

Cooler ID	Cooler Temperature*	No. Sample Containers in Cooler	Evidence Tape		Tracking# (fill out only if waybill copy is damaged)	
			Present?	*Intact?		
RED	4.9°C	14	Yes	No		
RED	3.3°C	16	Yes	No		

*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			W-CT-CI-R		

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

**Acid Preserved Samples: pH ≤ 2.0? Yes ☒ No ☐ NA ☐ Init: J.D.

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

Coolers Unpacked/Checked by: J.D. Date: 2/1/17

NCRs (Y/N)? N

Event ID: UE-DIST-2017-02-01-01

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:

00852

01000

FedEx Package
Express US Airbill

FedEx Tracking Number 8104 1402 5541

Form ID No 0215

Recipient

1 From

Date 1-31-2017

Sender's Name

AKalmbacher

Phone 904 256-1700

Company

FDEP / NE ROC

Address

8800 Baymeadows Way W STE 100

Dept/Floor/Suite/Room

City

Jacksonville

State

FL

ZIP

32256

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 OLD location address or for continuation of your shipping address.

City

TALLAHASSEE

State

FL

ZIP

32399-6542

0124452251

4 Express Pack

Next Business

☐ FedEx First Overnight
Earliest next business day
locations. Friday shipment
Monday unless Saturday

☒ FedEx Priority Overnight
Next business morning
delivered on Monday unless
Saturday delivery is selected.

☐ FedEx Standard
Next business afternoon
Saturday delivery NOT

5 Packaging

☐ FedEx Envelope

6 Special Handling

☐ Saturday Delivery
NOT available for FedEx

☐ No Signature Required
Package may be left without
obtaining a signature

Does this shipment

☒ No ☐ Yes
One business day
as per shipper

Restrictions apply for dangerous

7 Payment By

☐ Sender's Account
Acct. No. in Section 1
will be billed.

Total Packages

Total Weight *

 WED - 01 FEB 10:30A
PRIORITY OVERNIGHT

 32399
FL-US
TLH

 FedEx
R# 8104 1402 5541
0215

36 TLHA

Credit Card Auth.

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

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fedex.com 1.800.GoFedEx 1.800.463.3339



8104 1402 5541

00736

01000

FedEx Package
Express US Airbill

 FedEx
Tracking
Number

8104 1402 4383

 Form
10 No.

0215

1 From

Date 1-31-2017

Sender's
Name

A. Kalinbacher

Phone

904 256 1700

Company

FDEP / NE ROC

Address

8800 Baymeadows Way W STE 100

Dept./Floor/Suite/Room

City

Jacksonville

State

FL

ZIP

32256

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

Hold Weekday

 FedEx location address
REQUIRED. NOT available for
FedEx First Overnight.

Hold Saturday

 FedEx location address
REQUIRED. Available ONLY for
FedEx Priority Overnight and
FedEx 2Day to select locations.

4 Express Pre

Next Business

☐ FedEx First Ov
Earliest next business
locations. Friday ship
Monday unless Satu

☒ FedEx Priority
Next business morning
delivered on Monday
is selected.

☐ FedEx Standard
Next business afternoon
Saturday Delivery NOT

5 Packaging

☐ FedEx Envelope*

6 Special Handling

☐ Saturday Delivery
NOT available for FedEx St

☐ No Signature Requi
Package may be left without
obtaining a signature for deli

Does this shipment co

One box mu

☒ No ☐ Yes
As per attach
Shipper's Dec

Restrictions apply for dangerous goods

7 Payment Bill to:

☐ Sender
Acct. No. in Section
1 will be billed.

☒ Re

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.

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8104 1402 4383

0124452251

 WED - 01 FEB 10:30A
PRIORITY OVERNIGHT

 32399
FL-US
TLH

 FedEx
TRK# 8104 1402 4383
0215

36 TLHA

