



WIN / Field ID



20020109

DEPARTMENT OF ENVIRONMENTAL PROTECTION
RING PROGRAM FIELD SHEET

January 2018

Data Qualified?

Yes / No

Little Hatchet Creek @ SR 24

Date:

(mm/dd/yyyy)

WBID:

Latitude:

ORG ID:

Longitude:

County:

Receiving Body of Water:

RQ-2018-

Sampling Team Members		WQ Measurements	Sample Collection	Documentation	Preservation	Preservation Check	Sampling Equipment					
N. Frodenius							☐ Sample Container	☐ Van Dorn	☒ Pole			
B. Davis							☐ Carboy	☐ Syringe				
							☐ Dipper	☐ Other				
							Depth Measured with YSI #4					
							Equipment ID N/A					
Collection Method												
☐ Wading							☐ Canoe/Kayak					
☒ From Shore							☐ Electric Motor					
☐ Other							☐ Gasoline Motor					
Water Level: Dry/ Pooled/ Low / (Normal) / High / Flooded							Meter ID# YSI #4		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 (µmhos/cm)	Temp. (C°)		
EST	1135	0.25	0.15	0.25	8.82	92.1	7.38	0.09	193	17.36		
CEN				V03								
Biological Samples Collected: (None) 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				☐ <2		
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-Cl-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				☐ Ice						
		☐ W-PCL-SQ-R ☐ W-PYR-AA-R ☐ W-GLYPH ☐ W-SUC-AA-R				☐ Other						
Notes:												
Place Label Here												
Signature: [Signature] Date: 1/23/18												

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

Gville_2018

Central Laboratory Submittal Form

last revised Jan 3, 2018

Customer: NE-DIST

Requester: Nicole Frederick

Field Report Prepared By:

N. Frederick

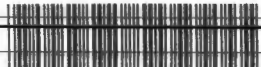
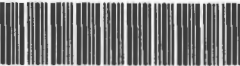
Project ID: SMP

Collected By:

N. Frederick / B. Davis

Sampling Agency:

NE ROC

Loc	WIN / Field ID: 	20030112	☐ Comp ☒ Grab	Collection (comp begin or grab) Date 1/23/18 Time 0940	Eastern Central	Composite end Date Time	Bottle Group(s) (See pg 2)
Fi	Monteocha Creek @ CR 340 (NE 156th Ave)		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.88	☒ mg/L ☐ % sat	Total Res. Chlorine (mg/L)
W	Latitude 29.7955 ☒ dd ☐ dms Longitude 82.2884 ☒ dd ☐ dms		Temp (C) 15.48	pH 4.04	Sample Depth 0.15	☐ ft ☒ m	Sp. Conductance (umho/cm) 89
L	WIN / Field ID: 		20020109		Little Hatchet Creek @ SR 24		
F	Latitude 29.6975 ☒ dd ☐ dms Longitude 82.27905 ☒ dd ☐ dms		Salinity (ppt) 0.09	Comments			
N	Loc		WIN / Field ID: 	G1NE0862		Calf Pond - center	
Fi	Latitude 29.6282 ☒ dd ☐ dms Longitude 82.2865 ☒ dd ☐ dms		Salinity (ppt) 0.10	Comments			
W	Loc		WIN / Field ID: 	20020124		Lake Forest Creek @ University Ave	
Fi	Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	
W	Latitude		☐ dd ☐ dms	Longitude	☐ dd ☐ dms	Salinity (ppt)	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
Mium	1/23/18 @ 1730	FEDEX	4		

Request Number: RQ-2018-01-22-10

Florida Department of Environmental Protection

Central Laboratory Submittal Form

Gville_2018

last revised Jan 3, 2018

Customer: NE-DIST

Project ID: SMP

Requester: Nicole Frederick

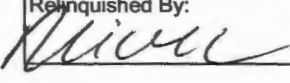
Field Report Prepared By:

Collected By:

Sampling Agency:

N. Frederick
NE ROC

L WIN / Field ID:  G1NE0857		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 1/23/17 Time 1025		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s) (See pg 2)	
F Sunshine Lake - center		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 9.08		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A/E	
V Latitude 29.8406 ☒ dd ☐ dms		Longitude 82.3428 ☒ dd ☐ dms		Temp (C) 13.50		pH 7.38		Sample Depth 0.30 ☐ ft ☒ m		Sp. Conductance (umho/cm) 74	
L WIN / Field ID:  20020052		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 1/23/18 Time 1310		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
F Lake Alice center - from bridge		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 13.86		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		A/E	
V Latitude 29.6436 ☒ dd ☐ dms		Longitude 82.3624 ☒ dd ☐ dms		Temp (C) 13.88		pH 8.17		Sample Depth 0.15 ☐ ft ☒ m		Sp. Conductance (umho/cm) 286	
L WIN / Field ID:  G3NE0010		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 1/23/18 Time 1340		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
F Lake Alice Outlet @ Gale Lemerand Dr.		Matrix (type, e.g., Salt, Fresh, etc) Fresh		Diss. Oxygen 6.56		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L)		B/D/ E	
V Latitude 29.6406 ☒ dd ☐ dms		Longitude 82.3514 ☒ dd ☐ dms		Temp (C) 17.36		pH 7.25		Sample Depth 0.15 ☐ ft ☒ m		Sp. Conductance (umho/cm) 179	
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)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)	
Latitude ☐ dd ☐ dms		Longitude ☐ dd ☐ dms		Salinity (ppt)		Comments					

Relinquished By: 	Date/Time: 1/23/18 @ 1730	Shipping Method: FEDEX	Number of Coolers Shipped: 4	Received By:	Date/Time:
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Group: A	Bottle Type:	P-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
ALKALINITY TURBIDITY W-CL-IC W-COLOR W-F W-SO4-IC W-TDS W-TSS							
Group: A	Bottle Type:	BP-1L	# of Bottles: 5	Preservative:	ICE	Enter Number of Bottles Sent to Lab	4
CHLSUITE-W							
Group: A	Bottle Type:	P-500ML	# of Bottles: 5	Preservative:	ICE And H2SO4	Enter Number of Bottles Sent to Lab	4
W-NH3 W-NO2NO3 W-S-A-TP W-TKN W-TOC							
Group: A	Bottle Type:	P-125ML	# of Bottles: 5	Preservative:	FILTER-ICE	Enter Number of Bottles Sent to Lab	4
W-PO4-F							
Group: B	Bottle Type:	P-1L	# of Bottles: 1	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: B	Bottle Type:	BP-1L	# of Bottles: 1	Preservative:	ICE	Enter Number of Bottles Sent to Lab	1
CHLSUITE-W							
Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative:	ICE	Enter Number of Bottles Sent to Lab	2
W-AHERB-AA W-GLYPH W-PYR-AA-R							

Group: B	Bottle Type:	BG-1L	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	W-SUC-AA-R					
	W-UHERB-AA					
Group: B	Bottle Type:	BG-1L	# of Bottles: 1	Preservative: CH2CICOOH Pre-Preserved	Enter Number of Bottles Sent to Lab	1
	W-CARB-AA					
Group: B	Bottle Type:	BG-500ML	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	W-CT-CI-R					
	W-PCL-SQ-R					
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: HNO3	Enter Number of Bottles Sent to Lab	1
	W-ICP					
	W-ICPMS					
Group: B	Bottle Type:	P-500ML	# of Bottles: 1	Preservative: ICE And H2SO4	Enter Number of Bottles Sent to Lab	1
	W-NH3					
	W-NO2NO3					
	W-S-A-TP					
	W-TKN					
	W-TOC					
Group: B	Bottle Type:	P-125ML	# of Bottles: 1	Preservative: FILTER-ICE	Enter Number of Bottles Sent to Lab	1
	W-PO4-F					
Group: B	Bottle Type:	BG-1L	# of Bottles: 4	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	W-PSNP-TQ					
Group: C	Bottle Type:	BG-1L	# of Bottles: 13	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	W-AHERB-AA					
	W-SUC-AA-R					
	W-UHERB-AA					
Group: D	Bottle Type:	QPCR-P-250ML	# of Bottles: 14	Preservative: ICE	Enter Number of Bottles Sent to Lab	4
	PCR-FILTER					
Group: E	Bottle Type:	P-120ML-WC-THI	# of Bottles: 17	Preservative: ICE	Enter Number of Bottles Sent to Lab	6
	NED-AEG-EC					
Group: F	Bottle Type:	QPCR-P-250ML	# of Bottles: 2	Preservative: ICE	Enter Number of Bottles Sent to Lab	2
	PCR-FILTER					
	PCR-HF183					

NF
2NF
4

Sent to AEL

Cooler Packing Worksheet for Request: RQ-2018-01-22-10

Gville_2018

Ship Cooler On: 1/12/2018

Customer/Project: NE-DIST/SMP

Assigned To: GREENWOO_J

Requester: Nicole Frederick

Priority: 3

904-807-3300
8800 Baymeadows Way W
Suite 100
Jacksonville, FL 32256-7577
Attn: Nicole Frederick

Comments:

Group A: Freshwater Kit, No Metals
Group B: Freshwater Kit With Metals W/Pest
Group C: Tracers
Group D: PCR-Filter
Group E: E.Coli-Overflow
Group F: PCR-Filter/PCR-HF183

Requested Analyses:

Bottle Group: A

of Sites: 35

Kit (A)

Container ID: P-1L

Qty: 3 Preservation: ICE

Lot # 00069122

Description: Plastic Bottle 1L

Analysis

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L
Turbidity in aqueous matrices
Chloride in aqueous matrices
True Color measured at 450 nm
Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
Sulfate in aqueous matrices
Total Dissolved Solids in aqueous matrices
Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 3 Preservation: ICE

Lot # 1215081

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: P-500ML

Qty: 3 Preservation: ICE And H2SO4

Lot # 00069255

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH3
W-NO2NO3
W-S-A-TP
W-TKN
W-TOC

Description

Ammonia in aqueous matrices as mg N/L
Nitrite/Nitrate in aqueous matrices as mg N/L
Total Phosphorus in aqueous matrices as mg P/L
Total Kjeldahl Nitrogen in aqueous matrices
Nonpurgeable Organic Carbon in aqueous matrices

Container ID: P-125ML

Qty: 3 Preservation: FILTER-ICE

Lot # 00068347

Description: Plastic Bottle 125 mL

Analysis

W-PO4-F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Bottle Group: B

of Sites: 1

Kit C / PEST

Container ID: P-1L

Qty: 1 Preservation: ICE

Lot # 00069122

Description: Plastic Bottle 1L

Analysis

ALKALINITY
TURBIDITY
W-CL-IC
W-COLOR
W-F
W-SO4-IC
W-TDS
W-TSS

Description

Alkalinity in aqueous matrices as mg CaCO3/L
Turbidity in aqueous matrices
Chloride in aqueous matrices
True Color measured at 450 nm
Fluoride in aqueous matrices, without distillation (not valid for NPDES monitoring)
Sulfate in aqueous matrices
Total Dissolved Solids in aqueous matrices
Total Suspended Solids in aqueous matrices

Container ID: BP-1L

Qty: 1 Preservation: ICE

Lot # 1215081

Description: Brown Plastic Bottle 1L

Analysis

CHLSUITE-W

Description

Phytoplankton chlorophyll-a corrected, uncorrected, and phaeophytin by spectrophotometry

Container ID: BG-1L

Qty: 2 Preservation: ICE

Lot # 00069604

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-AHERB-AA

W-GLYPH

W-PYR-AA-R

W-SUC-AA-R

W-UHERB-AA

Description

Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

Glyphosate in water matrices by HPLC/MS/MS

Pyraclostrobin in water matrices by HPLC/MS/MS

Analysis of sucralose in water matrices by HPLC/MS/MS

Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Container ID: BG-1L

Qty: 1 Preservation: CH₂ClCOOH Pre-Preserved Lot # 00069604

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-CARB-AA

Description

Carbamates in water matrices by HPLC/MS/MS

Container ID: BG-500ML

Qty: 4 Preservation: ICE

Lot # 00068622

Description: Brown Glass Bottle 500ML

Affix BLUE dot to container.

Analysis

W-CT-C-R

W-PCL-SQ-R

Description

Organochlorine pesticides in water matrices by GC/MS with Negative Chemical Ionization

Organochlorine pesticides in water matrices by GC/MS-SIM

Container ID: P-500ML

Qty: 1 Preservation: HNO₃

Lot # 00069255

Description: Plastic Bottle 500 mL

Affix RED nitric acid dot to container.

Analysis

W-ICP

W-ICPMS

Description

Total Recoverable Metals analysis using ICP emission spectroscopy for aqueous samples supporting Clean Water Act Projects

Total Recoverable Metals analysis using ICP-MS for aqueous samples supporting Clean Water Act Projects

Container ID: P-500ML

Qty: 1 Preservation: ICE And H₂SO₄

Lot # 00069255

Description: Plastic Bottle 500 mL

Affix YELLOW sulfuric acid dot to container.

Analysis

W-NH₃

W-NO₂NO₃

W-S-A-TP

W-TKN

Description

Ammonia in aqueous matrices as mg N/L

Nitrite/Nitrate in aqueous matrices as mg N/L

Total Phosphorus in aqueous matrices as mg P/L

Total Kjeldahl Nitrogen in aqueous matrices

Container ID: P-125ML

Qty: 1 Preservation: FILTER-ICE

Lot # 00068347

Description: Plastic Bottle 125 mL

Analysis

W-PO4F

Description

Ortho-phosphate, dissolved, in filtered, aqueous matrices as mg P/L

Container ID: BG-1L

Qty: 4 Preservation: ICE

Lot # 00069604

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-PSNP-TQ

Description

Organonitrogen and phosphorus pesticides (ultra trace level) in water matrices by GC/MS/MS

Bottle Group: C

of Sites: 2 (3) Tracers

Container ID: BG-1L

Qty: 2 Preservation: ICE

Lot # 00069604

Description: Brown Glass Bottle 1L

Affix BLUE dot to container.

Analysis

W-AHERB-AA

W-SUC-AA-R

W-UHERB-AA

Description

Chlorinated (phenoxy acid) herbicides in water matrices by HPLC/MS/MS

Analysis of sucralose in water matrices by HPLC/MS/MS

Urea herbicides and other chemicals in water matrices by HPLC/MS/MS

Bottle Group: D

of Sites: 4 (3) Markers

Container ID: QPCR-P-250ML

Qty: 8 Preservation: ICE

Lot # 00069545

Description: 250ml Sterile Nalgene (2)

Analysis

PCR-FILTER

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Bottle Group: E

E. coli

of Sites: 4 (7)

Container ID: P-120ML-WC-THI

Qty: 6 Preservation: ICE

Lot # 6402

Description:

AnalysisDescription

Bottle Group: F**# of Sites: 1**

markers w/ HF183

Container ID: QPCR-P-250ML**Qty: 2 Preservation: ICE****Lot #** 00069545**Description: 250ml Sterile Nalgene (2)****Analysis**

PCR-FILTER

PCR-HF183

Description

Preparation of Samples by Filtration and held for qPCR Analysis

Detection and quantification of human-specific HF183 Bacteroides genetic marker with
quantitative polymerase chain reaction**Cooler Packed By:**

J.D.

Number of Coolers:

4

Date:

1/12/18

Kit must also include:

- ☒ Field Sheets
- ☒ Temperature Control Bottle
- ☒ FedEx Bills, if applicable
- ☒ Plastic Bags
- ☒ Zip Ties

If Preservation Included:

ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____
ID _____	Exp _____	Lot # _____

PLEASE RETURN ALL COOLERS FOR RQ-2018-01-22-10



☒	<u>Altamonte Springs:</u> 380 Northlake Blvd., Suite 1048 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597
☒	<u>Gainesville:</u> 4965 SW 41st Blvd. • Gainesville, FL 32608 • 352.377.2349 • Fax 352.395.6639
☒	<u>Jacksonville:</u> 6681 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354
☒	<u>Miramar:</u> 10200 USA Today Way • Miramar, FL 33025 • 954.889.2288 • Fax 954.889.2281
☒	<u>Tallahassee:</u> 2639 North Monroe Street, Suite D • Tallahassee, FL 32303 • 850.219.6274 • Fax 850.219.6275
☒	<u>Tampa:</u> 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327

Client Name: FDEP-NE ROC		Project Name: Gainesville		BOTTLE SIZE & TYPE														LABORATORY I.D. NUMBER	
Address: 8800 Baymeadows Way W		P.O. Number or Project Number: RQ-2018-01-22-10		ANALYSIS REQUIRED		E.coli													
Phone: 904-256-1541		FDEP Facility No:																	
FAX: Please email results		Project Address:																	
Contact: Nicole Frederick		Special Instructions:																	
Sampled By: N. Frederick/B. Davis		Dep-Overflowmicro@dep.state.fl.us		PO# B1696A															
Turn Around Time: ☒ STANDARD ☐ RUSH																			
Page: 1 of 1		☐ ADaPT ☐ EQUiS ☐ Other																	
SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING		MATRIX	NO. COUNT	PRESER- VATION												
			DATE	TIME															
20020109	HATCHETT	Grab	01/23/18	1135	SW	1		1											
G3NE0010	ALICE-GALE LAMMERON	Grab	01/23/18	1340	SW	1		1											
G1NE0862	CLAF POND	Grab	01/23/18	1205	SW	1		1											
20020052	ALICE-CENTER	Grab	01/23/18	1310	SW	1		1											
20020124	LAKE FOREST	Grab	01/23/18		SW	1		1	NO SAMPLE - site flooded										
G1NE0857	SUNSHINE LAKE	Grab	01/23/18	1025	SW	1		1											
21030112	MONTEOCHA	Grab	01/23/18	0940	SW	1		1											
Matrix Code: WW = wastewater SW = surface water GW = ground water DW = drinking water O = oil A = air SO = soil SL = sludge Preservation Code: I = ice H = (HCl) S = (H2SO4) N = (HNO3) T = (Sodium Thiosulfate)																			
Received on Ice ☒ Yes ☐ No ☒ Temp taken from sample ☐ Temp from blank ☐ Where required, pH checked Temperature when received 3.8 (in degrees celcius)																			
DCN: AD-051 Form last revised 04/30/2015 Device used for measuring Temp by unique identifier (circle IR temp gun used) J: 9A G: LT-2 T: 10A A: 3A M: 3A S: 1V																			
FOR DRINKING WATER USE:																			
PWS ID: _____																			
Contact Person: _____ Phone: _____																			
Supplier of Water: _____																			
Site-Address: _____																			