CLASS A and B
WATER AND/OR WASTEWATER UTILITIES

FINANCIAL, RATE AND ENGINEERING MINIMUM FILING REQUIREMENTS

OF

Utilities, Inc. of Florida - Seminole County

Exact Legal Name of Utility

VOLUME III

FOR THE

Test Year Ended: 12/31/05

FORM PSC/WAW 20 (/)

BINDER 11 of 11

System(s):

Weathersfield

Weathersfield

Docket No.: 060253-WS

Seminole County

Test Year Ended December 31, 2005

Weathersfield

Docket No. 060253-WS

Seminole County

25.30.440 (1)
Detailed Map

Test Year Ended December 31, 2005

MAPS

SUBMITTED TO COMMISSION SEPARATELY

Weathersfield

Docket No. 060253-WS

Seminole County

25.30.440 (2)
Chemicals Used

Test Year Ended December 31, 2005

CHEMICALS USED

To Be Provided

UTILITIES, INC. OF FLORIDA
CHEMICAL USE DATA
TEST YEAR: 2006

County	System Name	Chemical Used	Water Treatment	Unit Price
Seminole	Weathersfield	Chlorine	40-45 gpd	$ 1.15/gal

County	System Name	Chemical Used	Water Treatment	Unit Price
Seminole	Oakland Shores	Chlorine	20-25 gpd	$ 1.15/gal

County	System Name	Chemical Used	Water Treatment	Unit Price
Seminole	Little Wekiva	Chlorine	3-4 gpd	$ 1.15/gal

County	System Name	Chemical Used	Water Treatment	Unit Price
Seminole	Park Ridge	Chlorine	3-4 gpd	$ 1.15/gal
		Polyphosphate	1-2 gpd	$14.00/ gal

County	System Name	Chemical Used	Water Treatment	Unit Price
Seminole	Phillips	Chlorine	2-3 gpd	$ 1.15/gal
		Polyphosphate	1-2 gpd	$14.00/ gal

County	System Name	Chemical Used	Water Treatment	Unit Price
Seminole	Crystal Lake	Chlorine	3-4 gpd	$ 1.15/gal
		Polyphosphate	1-2 gpd	$14.00/ gal

County	System Name	Chemical Used	Water Treatment	Unit Price
Seminole	Ravenna	Chlorine	8-12 gpd	$ 1.15/gal

County	System Name	Chemical Used	Water Treatment	Unit Price
Seminole	Bear Lake	Chlorine	7-10 gpd	$ 1.15/gal

County	System Name	Chemical Used	Water Treatment	Unit Price
Seminole	Jansen	Chlorine	12-15gpd	$ 1.15/gal
		Polyphosphate	2-3 gpd	$14.00/ gal

UTILITIES, INC. OF FLORIDA
2006 CHEMICAL USE DATA

County	System Name	Chemical Used	Water Treatment	Wastewater Treatment	Annual Amount	Quantity	Unit Price	Feed Rate
PINNELLAS COUNTY								
	Lake Tarpon	Liquid Chlorine	Yes	No	420	Gals	$ 0.87	1.1 gal/day
		Ammonia	Yes	No	294	Gals	$ 0.45	0.8 gal/day
PASCO COUNTY								
	Buena Vista Manor	None	Yes	No				
	Buena Vista Trailer Pa	Liquid Chlorine	Yes	No	1566	Gals	$ 0.87	4.2 gal/day
	Summertree	Gas Chlorine	Yes	No	7.8	lbs	$ 0.90	21.3lbs/day
	Orangewood	Liquid Chlorine	Yes	No	1774	Gals	$ 0.87	4.8 gal/day

UTILITIES, INC. OF FLORIDA
2006 CHEMICAL USE DATA

County	System Name	Chemical Used	Water Treatment	Wastewater Treatment	Annual Amount	Quantity	Unit Price	Feed Rate
MARION COUNTY								
	GOLDEN HILLS	Liquid Chlorine	(Yes) / No	Yes / No	1,325 GAL	GALS	$ 0.95/GAL	4.9 gals/day
		~~Ammonia~~	~~Yes / No~~	~~Yes / No~~				
	CROWNWOOD	Stick Chlorine	Yes / No	(Yes) / No	50 LBS	LBS	$ 2.16/LB	0.2 LBS/day
		Liquid Chlorine	Yes / No	(Yes) / No	1,945 GAL	GALS	$ 0.95/GAL	7.2 gals/day
		~~Gas Chlorine~~	~~Yes / No~~	~~Yes / No~~				
		~~Liquid Chlorine~~	~~Yes / No~~	~~Yes / No~~				
		Granular Chlorine		(Yes) / No	100 LBS	LBS	$ 2.48/LB	0.4 LBS/day

(50 so far)

(269 days so far)

Weathersfield

Docket No. 060253-WS

Seminole County

25.30.440 (3)
Chemical Analyses

Test Year Ended December 31, 2005

UTILITIES, INC. OF FLORIDA
AN AFFILIATE OF UTILITIES, INC.
200 WEATHERSFIELD AVENUE
ALTAMONTE SPRINGS, FLORIDA 32714

CORPORATE OFFICES:
2335 Sanders Road
Northbrook, Illinois 60062
Telephone: 847-498-6440

Telephone: 407-869-1919
Florida: 800-272-1919
Fax: 407-869-6961
E-Mail: uif@iag.net

September 1, 2005

Mr. Paul Morrison, Environmental Manager
Drinking Water Program
Florida Dept. of Environmental Protection
3319 Maguire Blvd.
Orlando, Fl. 32803

Re: Second Quarter Herbicides
Synthetic Organic Contaminants
Weathersfield Utilities, Inc.
PWS ID# 3591451

Dear Mr. Morrison:

Enclosed please find the results for samples taken on July 25, 2005 for the above referenced analysis and system. The Herbicides were resampled due to incorrect preservative causing matrix interference.

If you have any questions or require additional information, please do not hesitate to contact me at (407) 869-8588, ext. 229.

Sincerely,

WEDGEFIELD UTILITIES INC.

Kathy Sillitoe
Area Manager

EC: Patrick Flynn, Regional Director, UIOF
Scotty L. Haws, Assistant Operations Manager

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Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: Weathersfield PWS I.D. #: 3 5 9 1 4 5 1

System Type (check one): ☒Community ☐Nontransient Noncommunity ☐Transient Noncommunity

Address: 196 WEATHERSFIELD AVE.

City: ALTAMONTE SPRINGS State: FLA. ZIP Code: 32714

Phone #: 407-869-1919 Fax #: 407-869-6961

E-Mail Address: S.C.HAWS@UTILITIES INC.-USA.COM

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A052554 Location Code (if known): POE

Sample Date: 7/25/05 Sample Time: _____ AM PM (Circle One)

Sample Location (be specific): POINT OF ENTRY

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): _____ mg/L Field pH: _____

Sample Type (Check Only One)

☐Distribution
☒Entry Point (to Distribution)
☐Plant Tap (not for compliance with 62-550)
☐Raw (at well or intake)
☐Max Residence Time
☐Ave Residence Time
☐Near First Customer

Reason(s) for Sample (Check all that apply)

☒Routine Compliance (with 62-550)
☐Confirmation of MCL Exceedance*
☐Composite of Multiple Sites**
☐Clearance (permitting)
☐Other: _____

☐Quarterly (Which Quarter? _____)
☐Special (not for compliance with 62-550)
☐Violation Resolution
☐Replacement (of Invalidated Sample)

Sampling Procedure Used or Other Comments: _____

*See 62-550.500(6) for requirements and restrictions.
NOTE: See 62-550.512(3) for additional requirements for nitrate or nitrite MCL exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

Sampler's Name: ALEXANDER LORENZO

Sampler's Phone #: 407-948-4207 Sampler's Fax #: 407-869-6961

Sampler's E-Mail Address: N/A

CERTIFICATION (to be completed by sampler)

I, ALEXANDER LORENZO (Print Name), OPERATOR (Print Title),

do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: Alexander Lorenzo Date: 8/30/05

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab - Please type or print legibly)
ATTACH CURRENT DOH ANALYTE SHEET*

LabName: Advanced Environmental Labs - Orlando
Address: 528 S. North Lake Blvd., Suite 1016
Altamonte Springs, FL 32701

Florida Certification #: E53076
Certification Expiration Date: 6/30/2006
Telephone #: (407) 937-1594

ANALYSIS INFORMATION (to be completed by lab

PWS ID (from page 1):

Date Sample(s) Received: 7/25/2005 12:40:00

Lab Assigned Report Number or Job ID A052554

Sample Number (From page 1)

Group(s) Analyzed Results attached for compliance with chapter 62-550, F.A.C. (check all that apply):

Inorganics
- ☐ All 17
- ☐ Partial
- ☐ Nitrate
- ☐ Nitrite
- ☐ Asbestos Only

Synthetic Organics
- ☐ All 30
- ☐ All Except Dioxin
- ☑ Partial
- ☐ Dioxin Only

Volatile Organics
- ☐ All 21
- ☐ Partial

Radionuclides
- ☐ Single Sample
- ☐ Qtrly Composite**

Disinfection Byproducts
- ☐ Trihalomethanes
- ☐ Haloacetic Acids
- ☐ Bromate
- ☐ Chlorite

Secondaries
- ☐ All 14
- ☐ Partial

Were any analyses subcontracted? ☑ Yes ☐ No

If yes, please provide DOH certification number E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

CERTIFICATION

I, Myrna Santiago (Print Name), Laboratory Manager,

do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Myrna Santiago **Date:** 8-19-05

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates and locations for each quarter.

COMPLIANCE DETERMINATION (to be completed by DEP or DOH)

Sample Collection Info Satisfactory ☐ Yes ☐ No Sample Analysis Info Satisfactory: ☐ Yes ☐ No

☐ Replacement Sample(s) Requested (circle or highlight group(s) above) ☐ Revised Report Requested (circle or highlight group(s) above)

☐ Additional Monitoring Required (circle or highlight group(s) above)

Reason(s): ☐ MCL(s) Exceeded ☐ Detection(s) ☐ Incomplete Report
☐ Missing Analyte Sheet(s) ☐ Location Unsatisfactory ☐ Analysis Unsatisfactory
☐ Other:

Person Notified: Date Notified:

Comments

Date Reviewed: DEP/DOH Reviewing Official:

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

Client: Utilities, Inc.
Project Name: Weathersfield
Project Number:
PWS ID#:

Attention: Kathy Sillitoe
Phone Number: 8002721919

Address: 200 Weathersfield Ave.
Altamonte Springs, FL 32714

Report No.: A052554
Date Sampled: 7/25/2005
Date Received: 7/25/05 12:40
Date Reported: 8/19/2005

Project Description

The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody.

Project Name: Weathersfield

Approved By: Myrna Santiago

Myrna Santiago, Laboratory Manager

If there are any questions involving this report, the above named should be contacted.

Advanced Environmental Laboratories certifies that the test results in this report meet all requirements of the NELAC standards, unless notated otherwise in the body of the report.

Total Number of Pages =

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 1
Site: POE
Sample Number: A052554-01

Report No.: A052554
Date/Time Sampled: 07/25/05 9:25
Date/Time Received: 7/25/05 12:40

Sampled By: Alexander Lorenz
Shipping Method: Client drop off

Synthetic Organics

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Cert. #
2031	**Dalapon**	200	ug/L	**0.86**	U	E515.3	**0.86**	1.0	8/2/2005	11:56	E82574
2040	**Picloram**	500	ug/L	**0.47**	U	E515.3	**0.47**	0.10	8/2/2005	11:56	E82574
2041	**Dinoseb**	7.0	ug/L	**0.64**	U	E515.3	**0.64**	0.20	8/2/2005	11:56	E82574
2105	**2,4-D**	70	ug/L	**1.7**	U	E515.3	**1.7**	0.10	8/2/2005	11:56	E82574
2110	**2,4,5-TP (Silvex)**	50	ug/L	**0.080**	U	E515.3	**0.080**	0.20	8/2/2005	11:56	E82574
2326	**Pentachlorophenol**	1.0	ug/L	**0.24**	U	E515.3	**0.24**	0.040	8/2/2005	11:56	E82574

U The compound was analyzed for but not detected.
MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

P4

Advanced Environmental Labs Inc

Advanced Environmental Labs
528 S North Lake Blvd, Ste 1016
Altamonte Springs, FL 32701

Client: UTILITIES, INC. (UTL-A) **Project name:** WEATHERSFIELD

Date/Time Rcvd: 7/25/05 12.40 **Log-In request number:** A052554

Received by: RPG **Completed by:** RPG

Cooler/Shipping Information:

Courier: ☐ AEL ☒ Client ☐ UPS ☐ Pony Express ☐ FedEx ☐ Other (describe): _____

Type: ☒ Cooler ☐ Box ☐ Other (describe) _____

Cooler temperature: Identify the cooler and document the temperature blank or ice water measurement

Cooler ID	1				
Temp (°C)	2				
Temp taken from	☐ Temp blank ☒ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler
Temp measured with	☒ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):

Other Information:

Any discrepancies should be explained in the "Comments" section below.

CHECKLIST	YES	NO	NA
1. Were custody seals on shipping container(s) intact?			✓
2. Were custody papers properly included with samples?	✓		
3. Were custody papers properly filled out (ink, signed, match labels)?	✓		
4. Did all bottles arrive in good condition (unbroken)?	✓		
5. Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?	✓		
6. Did the sample labels agree with the chain of custody?	✓		
7. Were correct bottles used for the tests indicated?	✓		
8. Were proper sample preservation techniques indicated on the label?	✓		
9. Were samples received within holding times?	✓		
10. Were all VOA vials checked for the presence of air bubbles?			✓
11. Were there air bubbles present in the VOA vials?			✓
12. Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE	✓		
13. Was the cooler temperature less than 6°C?	✓		
14. Were sample pHs checked and recorded by Sample control? *NOTE: VOA samples are checked by laboratory analysts.*			✓
15. Were the sample containers provided by AEL?	✓		
16. Were samples accepted into the laboratory?	✓		
17. Was it necessary to split samples into other bottles?		✓	

Kit ID **Comments:**

Chain-of-Custody for AEL Orlando to AEL Jax

AEL Orlando
528 South North Lake Blvd, S
Altamonte Springs FL 32701

Contact Person: Myrna Santiago

AEL Jax
6601 Southpoint Parkway
Jacksonville, Fl 32216
904-363-9350 Fax 904-363-9354
Contact Person: Sean Hyde

Project #: A052554
CustomerName: Utilities, Inc.
Collector: Alexander Lorenzo

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
A052554-01	1	62-550 Herbicides (J)-515.3	Drinking Water	7/25/2005	9:25	7/25/05 12:40	**8/8/2005**		40mL Vial

Orlando Relinquisher: _____ **Shipping Receiver:** AEL Courier **Date/Time:** 7/25/05 17:00

Shipping Relinquisher: AEL Courier **Jacksonville Receiver:** _____ **Date/Time:** 7/26/05 0630

LAB NUMBER:

A052554

Advanced
Environmental Laboratories, Inc.
6601 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 • E82574
9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 • E84589
2106 NW 67th Place, Ste. 7 • Gainesville, FL 32606 • 352.367.1500 • Fax 352.367.0050 • E82620
528 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597• E53076

CLIENT NAME: Utilities Inc.	PROJECT NAME: WEATHERSFIELD
ADDRESS: 200 Weathersfield Ave	P.O. NUMBER/PROJECT NUMBER:
Altamonte Springs, FL 32714	PROJECT LOCATION: P,O,E
PHONE: 407-448-1715	FAX:
CONTACT: Kathy Sillitoe	SAMPLED BY: ALEXANDER LORENZO

TURN AROUND TIME:
[X] STANDARD
[ ] RUSH _____

REMARKS/SPECIAL INSTRUCTIONS:

WW=waste water SW=surface water GW=ground water DW=drinking water OIL A=air SO=soil SL=sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE: 1-L AMBER	ANALYSIS REQUIRED: 515	LAB NUMBER
							Preserv	I	
1	POINT OF ENTRY	G	2/25/05	0925	DW	1	X		1

I-Ice H=(HCl) S=(H2SO4) N=(HNO3) T=(Sodium Thiosulfate)

Relinquish by:	Date	Time	Received by:	Date	Time
1 Alexander Lorenzo	2/25/05	1240		2/25/05	1240
2					
3					
4					

Shipment Out _____ Ret _____
Method Via: _____ Via: _____
Sample Kit Cooler # _____
RB _____ D/T _____
AB _____ D/T _____
Trip Bl. _____

Received on Ice [ ] Yes [ ] No QC [ ] sent [ ] received

revised 8/01

UTILITIES, INC. OF FLORIDA
AN AFFILIATE OF UTILITIES, INC.
200 WEATHERSFIELD AVENUE
ALTAMONTE SPRINGS, FLORIDA 32714

CORPORATE OFFICES:
2335 Sanders Road
Northbrook, Illinois 60062
Telephone: 847-498-6440

Telephone: 407-869-1919
Florida: 800-272-1919
Fax: 407-869-6961
E-Mail: uif@iag.net

September 7, 2005

Mr. Paul Morrison, Environmental Manager
Drinking Water Program
Florida Dept. of Environmental Protection
3319 Maguire Blvd.
Orlando, Fl. 32803

Re: Resample of Odor
Synthetic Organic Contaminants
Weathersfield Utilities, Inc.
PWS ID# 3591451

Dear Mr. Morrison:

Enclosed please find the results for samples taken on July 25, July 26 and July 27, 2005 for the above referenced analysis and system. The odor was resampled due to the first sample taken was above the MCL

If you have any questions or require additional information, please do not hesitate to contact me at (407) 869-8588, ext. 229.

Sincerely,

UTILITIES INC. OF FLORIDA

Kathy Sillitoe
Area Manager

EC: Patrick Flynn, Regional Director, UIOF
Scotty L. Haws, Assistant Operations Manager

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: WEATHERSFIELD PWS I.D. #: 3 5 9 1 4 5 1

System Type (check one): ☒Community ☐Nontransient Noncommunity ☐Transient Noncommunity

Address: 196 WEATHERSFIELD AVE.

City: ALT. SPRINGS State: FLA. ZIP Code: 32714

Phone #: 407-869-1919 Fax #: 407-869-6961

E-Mail Address: S.C. HAWS @ UTILITIES INC.

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A052553-01 Location Code (if known): _____

Sample Date: 7/25/05 Sample Time: 9:20 (AM) PM (Circle One)

Sample Location (be specific): POE

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): _____ mg/L Field pH: _____

Sample Type (Check Only One)	Reason(s) for Sample (Check all that apply)	
☐Distribution	☐Routine Compliance (with 62-550)	☐Quarterly (Which Quarter? _____)
☒Entry Point (to Distribution)	☐Confirmation of MCL Exceedance*	☐Special (not for compliance with 62-550)
☐Plant Tap (not for compliance with 62-550)	☐Composite of Multiple Sites**	☐Violation Resolution
☐Raw (at well or intake)	☐Clearance (permitting)	☐Replacement (of Invalidated Sample)
☐Max Residence Time	☒Other: ODOR TEST 1 OF 3	
☐Ave Residence Time	Sampling Procedure Used or Other Comments:	
☐Near First Customer		

*See 62-550.500(6) for requirements and restrictions.
NOTE: See 62-550.512(3) for additional requirements for nitrate or nitrite MCL exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

Sampler's Name: ALEXANDER LORENZO

Sampler's Phone #: 407-948-4207 Sampler's Fax #: 407-869-6961

Sampler's E-Mail Address: N/A

CERTIFICATION (to be completed by sampler)

I, ALEXANDER LORENZO (Print Name), OPERATOR (Print Title),

do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: Alexander Lorenzo Date: 8/9/05

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab - Please type or print legibly)
ATTACH CURRENT DOH ANALYTE SHEET*

LabName: Advanced Environmental Labs - Orlando
Address: 528 S. North Lake Blvd., Suite 1016
Altamonte Springs, FL 32701

Florida Certification #: E53076
Certification Expiration Date: 6/30/2006
Telephone #: (407) 937-1594

ANALYSIS INFORMATION (to be completed by lab

PWS ID (from page 1): _____
Date Sample(s) Received: 7/25/2005 12:40:00
Lab Assigned Report Number or Job ID A052553
Sample Number (From page 1) A052553-01

Group(s) Analyzed Results attached for compliance with chapter 62-550, F.A.C. (check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts
☐ All 17	☐ All 30	☐ All 21	☐ Trihalomethanes
☐ Partial	☐ All Except Dioxin	☐ Partial	☐ Haloacetic Acids
☐ Nitrate	☐ Partial	Radionuclides	☐ Bromate
☐ Nitrite	☐ Dioxin Only	☐ Single Sample	☐ Chlorite
☐ Asbestos Only		☐ Qtrly Composite**	Secondaries
			☐ All 14
			☑ Partial

Were any analyses subcontracted? ☐ Yes ☑ No

If yes, please provide DOH certification number _____

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

CERTIFICATION

I, Myrna Santiago (Print Name), Laboratory Manager,

do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Myrna Santiago **Date:** 7-28-05

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates and locations for each quarter.

COMPLIANCE DETERMINATION (to be completed by DEP or DOH)

Sample Collection Info Satisfactory ☐ Yes ☐ No Sample Analysis Info Satisfactory: ☐ Yes ☐ No

☐ Replacement Sample(s) Requested (circle or highlight group(s) above) ☐ Revised Report Requested (circle or highlight group(s) above)

☐ Additional Monitoring Required (circle or highlight group(s) above)

Reason(s): ☐ MCL(s) Exceeded ☐ Detection(s) ☐ Incomplete Report
☐ Missing Analyte Sheet(s) ☐ Location Unsatisfactory ☐ Analysis Unsatisfactory
☐ Other: _____

Person Notified: _____ Date Notified: _____

Comments _____

Date Reviewed: _____ DEP/DOH Reviewing Official: _____

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

Client:	Utilities, Inc.	**Report No.:**	A052553
Project Name:	Weathersfield	**Date Sampled:**	7/25/2005
Project Number:		**Date Received:**	7/25/05 12:40
PWS ID#:		**Date Reported:**	7/28/2005
Attention:	Kathy Sillitoe		
Phone Number:	8002721919		
Address:	200 Weathersfield Ave.		
	Altamonte Springs, FL 32714		

Project Description

The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody.

Project Name: Weathersfield

Approved By: Myrna Santiago

Myrna Santiago, Laboratory Manager

If there are any questions involving this report, the above named should be contacted.

Advanced Environmental Laboratories certifies that the test results in this report meet all requirements of the NELAC standards, unless notated otherwise in the body of the report.

Total Number of Pages = 7

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 1
Site: POE
Sample Number: A052553-01

Report No.: A052553
Date/Time Sampled: 07/25/05 9:20
Date/Time Received: 7/25/05 12:40

Sampled By: Alexander Lorenz
Shipping Method: Client drop off

Secondary Contaminants

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert. #
1920	**Odor**	3.0	TON	**2.0**		E140.1	**1.0**	7/26/2005	8:30	E53076

MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

Advanced Environmental Labs Inc

Advanced Environmental Labs
528 S North Lake Blvd, Ste 1016
Altamonte Springs, FL 32701

Client: UTILITIES, INC. (UTL-A) **Project name:** WEATHERSFIELD

Date/Time Rcvd: 7/25/05 12.40 **Log-In request number:** A052553

Received by: RPG **Completed by:** RPG

Cooler/Shipping Information:

Courier: ☐ AEL ☒ Client ☐ UPS ☐ Pony Express ☐ FedEx ☐ Other (describe): _____

Type: ☒ Cooler ☐ Box ☐ Other (describe) _____

Cooler temperature: Identify the cooler and document the temperature blank or ice water measurement

Cooler ID	1				
Temp (°C)	2				
Temp taken from	☐ Temp blank ☒ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler
Temp measured with	☒ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):

Other Information:

Any discrepancies should be explained in the "Comments" section below.

CHECKLIST	YES	NO	NA
1. Were custody seals on shipping container(s) intact?			✓
2. Were custody papers properly included with samples?	✓		
3. Were custody papers properly filled out (ink, signed, match labels)?	✓		
4. Did all bottles arrive in good condition (unbroken)?	✓		
5. Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?	✓		
6. Did the sample labels agree with the chain of custody?	✓		
7. Were correct bottles used for the tests indicated?	✓		
8. Were proper sample preservation techniques indicated on the label?	✓		
9. Were samples received within holding times?	✓		
10. Were all VOA vials checked for the presence of air bubbles?			✓
11. Were there air bubbles present in the VOA vials?			✓
12. Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE	✓		
13. Was the cooler temperature less than 6°C?	✓		
14. Were sample pHs checked and recorded by Sample control? *NOTE: VOA samples are checked by laboratory analysts.*			✓
15. Were the sample containers provided by AEL?	✓		
16. Were samples accepted into the laboratory?	✓		
17. Was it necessary to split samples into other bottles?		✓	

Kit ID **Comments:**

2.6

CHAIN OF CUSTODY RECORD

A052553

Advanced Environmental Laboratories, Inc.

- ☐ Jacksonville: 6601 Southpoint Parkway, Jacksonville, FL 32216 • (904) 363-9350 Fax (904) 363-9354
- ☐ Tampa: 9610 Princess Palm Avenue, Tampa, FL 33619 • (813) 630-9616 Fax (813) 630-4327
- ☐ Gainesville: 2106 NW 67th Place, Suite 7, Gainesville, FL 32606 • (352) 367-1500 Fax (352) 367-0050
- ☒ Orlando: 528 S. North Lake Blvd., Suite 1016, Altamonte Springs, FL 32701 • (407) 937-1594 Fax (407) 937-1597

CLIENT NAME: UTILITIES INC.	PROJECT NAME: WEATHERSFIELD
ADDRESS: 200 WEATHERSFIELD	P.O. NUMBER / PROJECT NUMBER:
	PROJECT LOCATION:
PHONE: 407-869-1919 FAX:	P.O.E
CONTACT: KATHY SILLITOE	SAMPLED BY: ALEXANDER LORENZO

TURN AROUND TIME:

☒ STANDARD

☐ RUSH _____

REMARKS / SPECIAL INSTRUCTIONS:

WW=waste water **SW**=surface water **GW**=ground water **DW**=drinking water **OIL** **A**=air **SO**=soil **SL**=sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab Composite	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. CONT.	BOTTLE SIZE & TYPE	ANALYSIS REQUIRED: ODOR	LAB NUMBER
							Preserv		
1	POINT OF ENTRY	G	7/25/05	0920	DW	1		X	1

I = Ice H = (HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

	Relinquished by:	Date	Time	Received by:	Date	Time
1	Alexander Lorenzo	7/25/05	1240	RP	7/25/05	1240
2						
3						
4						

Shipment Out: / / Ret: / /

Method Via: _____ Via: _____

Sample Kit Cooler #_____

RB_____ D/T_____

AB_____ D/T_____

Trip Bl. ☐ ☐

Received on ice: ☑ yes ☐ no QC ☐ sent ☐ received

revised 8/01

Jeb Bush
Governor

FLORIDA DEPARTMENT OF HEALTH

John O. Agwunobi, M.D., M.B.A., M.P.H.
Secretary

Laboratory Scope of Accreditation

THIS LISTING OF ACCREDITED ANALYTES SHOULD BE USED ONLY WHEN ASSOCIATED WITH A VALID CERTIFICATE

State Laboratory ID: E53076 EPA Lab Code: FL01220 (407) 869-1919

E53076
Advanced Environmental Laboratories, Inc. - Orlando
528 South Northlake Blvd., Suite 1016
Altamonte Springs, FL 32701

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Color	EPA 110.2	Secondary Inorganic Contaminants	NELAP	3/16/2005
Odor	EPA 140.1	Secondary Inorganic Contaminants	NELAP	3/16/2005
pH	EPA 150.1	Secondary Inorganic Contaminants	NELAP	1/21/2005
Total coliforms	SM 9222 B	Microbiology	NELAP	1/21/2005
Total coliforms & E. coli	SM 9223 B	Microbiology	NELAP	1/21/2005

"STATE" indicates certification for the analyte by the method specified. "NELAP" further indicates certification compliant with the NELAC Standards.

2.7

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: WEATHERSFIELD PWS I.D. #: 3 5 9 1 4 5 1

System Type (check one): ☒Community ☐Nontransient Noncommunity ☐Transient Noncommunity

Address: 196 WEATHERSFIELD AVE.

City: ALT. SPRINGS State: FLA. ZIP Code: 32714

Phone #: 407-869-1919 Fax #: 407-869-6961

E-Mail Address: S.C. HAWS @ UTILITIES INC.

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A052575-01 Location Code (if known): _____

Sample Date: 7/26/05 Sample Time: 7:10 (AM) PM (Circle One)

Sample Location (be specific): POE

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): _____ mg/L Field pH: _____

Sample Type (Check Only One)

- ☐Distribution
- ☒Entry Point (to Distribution)
- ☐Plant Tap (not for compliance with 62-550)
- ☐Raw (at well or intake)
- ☐Max Residence Time
- ☐Ave Residence Time
- ☐Near First Customer

Reason(s) for Sample (Check all that apply)

- ☐Routine Compliance (with 62-550)
- ☐Confirmation of MCL Exceedance*
- ☐Composite of Multiple Sites**
- ☐Clearance (permitting)
- ☒Other: ODOR TEST 2 OF 3
- ☐Quarterly (Which Quarter? _____)
- ☐Special (not for compliance with 62-550)
- ☐Violation Resolution
- ☐Replacement (of Invalidated Sample)

Sampling Procedure Used or Other Comments: _____

*See 62-550.500(6) for requirements and restrictions.
NOTE: See 62-550.512(3) for additional requirements for nitrate or nitrite MCL exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

Sampler's Name: ALEXANDER LORENZO

Sampler's Phone #: 407-948-4207 Sampler's Fax #: 407-869-6961

Sampler's E-Mail Address: N/A

CERTIFICATION (to be completed by sampler)

I, ALEXANDER LORENZO (Print Name), OPERATOR (Print Title),

do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: Alexander Lorenzo Date: 8/9/05

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab - Please type or print legibly)
ATTACH CURRENT DOH ANALYTE SHEET*

LabName: Advanced Environmental Labs - Orlando
Address: 528 S. North Lake Blvd., Suite 1016
Altamonte Springs, FL 32701

Florida Certification #: E53076
Certification Expiration Date: 6/30/2006
Telephone #: (407) 937-1594

ANALYSIS INFORMATION (to be completed by lab

PWS ID (from page 1): _____
Date Sample(s) Received: 7/26/2005 12:00:00
Lab Assigned Report Number or Job ID A052575
Sample Number (From page 1) A052575-01

Group(s) Analyzed Results attached for compliance with chapter 62-550, F.A.C. (check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts
☐ All 17	☐ All 30	☐ All 21	☐ Trihalomethanes
☒ Partial	☒ All Except Dioxin	☐ Partial	☐ Haloacetic Acids
☐ Nitrate	☐ Partial	Radionuclides	☐ Bromate
☒ Nitrite	☐ Dioxin Only	☐ Single Sample	☐ Chlorite
☐ Asbestos Only		☐ Qtrly Composite**	Secondaries
			☐ All 14
			☑ Partial

Were any analyses subcontracted? ☐ Yes ☑ No

If yes, please provide DOH certification number _____

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

CERTIFICATION

I, Myrna Santiago (Print Name), Laboratory Manager,

do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: _____ **Date:** _____

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates and locations for each quarter.

COMPLIANCE DETERMINATION (to be completed by DEP or DOH)

Sample Collection Info Satisfactory ☐ Yes ☐ No
Sample Analysis Info Satisfactory: ☐ Yes ☐ No

☐ Replacement Sample(s) Requested (circle or highlight group(s) above)
☐ Revised Report Requested (circle or highlight group(s) above)
☐ Additional Monitoring Required (circle or highlight group(s) above)

Reason(s): ☐ MCL(s) Exceeded ☐ Detection(s) ☐ Incomplete Report
☐ Missing Analyte Sheet(s) ☐ Location Unsatisfactory ☐ Analysis Unsatisfactory
☐ Other: _____

Person Notified: _____ Date Notified: _____

Comments _____

Date Reviewed: _____ DEP/DOH Reviewing Official: _____

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

Client:	Utilities, Inc.	**Report No.:**	A052575
Project Name:	Weathersfield	**Date Sampled:**	7/26/2005
Project Number:		**Date Received:**	7/26/05 12:00
PWS ID#:		**Date Reported:**	7/28/2005
Attention:	Kathy Sillitoe		
Phone Number:	8002721919		
Address:	200 Weathersfield Ave.		
	Altamonte Springs, FL 32714		

Project Description

The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody.

Project Name: Weathersfield

Approved By: _____

Myrna Santiago, Laboratory Manager

If there are any questions involving this report, the above named should be contacted.

Advanced Environmental Laboratories certifies that the test results in this report meet all requirements of the NELAC standards, unless notated otherwise in the body of the report.

Total Number of Pages = 7

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 1
Site: POE
Sample Number: A052575-01

Report No.: A052575
Date/Time Sampled: 07/26/05 7:10
Date/Time Received: 7/26/05 12:00

Sampled By: Alexander Lorenz
Shipping Method: Client drop off

Secondary Contaminants

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert. #
1920	Odor	3.0	TON	2.0		E140.1	1.0	7/26/2005	16:50	E53076

MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

p.1

Advanced Environmental Labs Inc

Advanced Environmental Labs
528 S North Lake Blvd, Ste 1016
Altamonte Springs, FL 32701

Client: UTILITIES, INC. (UTL-A) **Project name:** WEATHERSFIELD

Date/Time Rcvd: 7/26/05 12.00 **Log-In request number:** A052575

Received by: RPG **Completed by:** RPG

Cooler/Shipping Information:

Courier: ☐ AEL ☒ Client ☐ UPS ☐ Pony Express ☐ FedEx ☐ Other (describe): _____

Type: ☒ Cooler ☐ Box ☐ Other (describe) _____

Cooler temperature: Identify the cooler and document the temperature blank or ice water measurement

Cooler ID	1				
Temp (°C)	2				
Temp taken from	☐ Temp blank ☒ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler
Temp measured with	☒ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):

Other Information:

Any discrepancies should be explained in the "Comments" section below.

CHECKLIST	YES	NO	NA
1. Were custody seals on shipping container(s) intact?			✓
2. Were custody papers properly included with samples?	✓		
3. Were custody papers properly filled out (ink, signed, match labels)?	✓		
4. Did all bottles arrive in good condition (unbroken)?	✓		
5. Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?	✓		
6. Did the sample labels agree with the chain of custody?	✓		
7. Were correct bottles used for the tests indicated?	✓		
8. Were proper sample preservation techniques indicated on the label?	✓		
9. Were samples received within holding times?	✓		
10. Were all VOA vials checked for the presence of air bubbles?			✓
11. Were there air bubbles present in the VOA vials?			✓
12. Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE	✓		
13. Was the cooler temperature less than 6°C?	✓		
14. Were sample pHs checked and recorded by Sample control? *NOTE: VOA samples are checked by laboratory analysts.*			✓
15. Were the sample containers provided by AEL?	✓		
16. Were samples accepted into the laboratory?	✓		
17. Was it necessary to split samples into other bottles?		✓	

Kit ID **Comments:**

P.5

CHAIN OF CUSTODY RECORD

Advanced Environmental Laboratories, Inc.

- ☐ Jacksonville: 6601 Southpoint Parkway, Jacksonville, FL 32216 • (904) 363-9350 Fax (904) 363-9354
- ☐ Tampa: 9610 Princess Palm Avenue, Tampa, FL 33619 • (813) 630-9616 Fax (813) 630-4327
- ☐ Gainesville: 2106 NW 67th Place, Suite 7, Gainesville, FL 32606 • (352) 367-1500 Fax (352) 367-0050
- ☒ Orlando: 528 S. North Lake Blvd., Suite 1016, Altamonte Springs, FL 32701 • (407) 937-1594 Fax (407) 937-1597

LAB NUMBER: A052575

CLIENT NAME: UTILITIES INC.	PROJECT NAME: WEATHERSFIELD
ADDRESS: 200 WEATHERSFIELD AVE.	P.O. NUMBER / PROJECT NUMBER:
	PROJECT LOCATION: P.O.E
PHONE: 407-869-1919 FAX:	
CONTACT: KATHY SILLITOE	SAMPLED BY: ALEXANDER LORENZO

TURN AROUND TIME:

☒ STANDARD

☐ RUSH _____

REMARKS / SPECIAL INSTRUCTIONS:

WW=waste water **SW**=surface water **GW**=ground water **DW**=drinking water **OIL** **A**=air **SO**=soil **SL**=sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab Composite	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. CONT.	Preserv	ANALYSIS REQUIRED: ODOR	LAB NUMBER
2	POINT OF ENTRY	G	7/26/05	0710	DW	1		X	1

BOTTLE SIZE & TYPE

I = Ice H = (HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Shipment	Method	Sample Kit	Cooler #		Relinquished by:	Date	Time	Received by:	Date	Time
Out: / /	Via: _____	RB _____	D/T _____	1	Alexander Lorenzo	7/26/05	1200	DJ	7/26/05	1203
		AB _____	D/T _____	2						
Ret: / /	Via: _____	Trip Bl.		3						
		☐	☐	4						

Received on ice: ☑ yes ☐ no QC ☐ sent ☐ received

Jeb Bush
Governor

FLORIDA DEPARTMENT OF HEALTH

John O. Agwunobi, M.D., M.B.A., M.P.H.
Secretary

Laboratory Scope of Accreditation

THIS LISTING OF ACCREDITED ANALYTES SHOULD BE USED ONLY WHEN ASSOCIATED WITH A VALID CERTIFICATE

State Laboratory ID: E53076 EPA Lab Code: FL01220 (407) 869-1919

E53076
Advanced Environmental Laboratories, Inc. - Orlando
528 South Northlake Blvd., Suite 1016
Altamonte Springs, FL 32701

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Color	EPA 110.2	Secondary Inorganic Contaminants	NELAP	3/16/2005
Odor	EPA 140.1	Secondary Inorganic Contaminants	NELAP	3/16/2005
pH	EPA 150.1	Secondary Inorganic Contaminants	NELAP	1/21/2005
Total coliforms	SM 9222 B	Microbiology	NELAP	1/21/2005
Total coliforms & E. coli	SM 9223 B	Microbiology	NELAP	1/21/2005

"STATE" indicates certification for the analyte by the method specified. "NELAP" further indicates certification compliant with the NELAC Standards.

NON-TRANSFERABLE 06/29/2005-E53076

P.7

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: Weathersfield PWS I.D. #: 3 5 9 1 4 5 1

System Type (check one): ☒Community ☐Nontransient Noncommunity ☐Transient Noncommunity

Address: 196 WEATHERSFIELD

City: Alt. Springs State: FL ZIP Code: 32714

Phone #: 407-869-1919 Fax #: 407-869-6961

E-Mail Address: S.L.HAWS@Utilities Inc-USA.com

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A052598 Location Code (if known): POE

Sample Date: 7/27/05 Sample Time: 1025 AM PM (Circle One)

Sample Location (be specific): POE

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): _____ mg/L Field pH: _____

Sample Type (Check Only One)

- ☐Distribution
- ☒Entry Point (to Distribution)
- ☐Plant Tap (not for compliance with 62-550)
- ☐Raw (at well or intake)
- ☐Max Residence Time
- ☐Ave Residence Time
- ☐Near First Customer

Reason(s) for Sample (Check all that apply)

- ☒Routine Compliance (with 62-550)
- ☐Confirmation of MCL Exceedance*
- ☐Composite of Multiple Sites**
- ☐Clearance (permitting)
- ☒Other: ODOR TEST 3 of 3
- ☐Quarterly (Which Quarter? _____)
- ☐Special (not for compliance with 62-550)
- ☐Violation Resolution
- ☐Replacement (of Invalidated Sample)

Sampling Procedure Used or Other Comments: _____

*See 62-550.500(6) for requirements and restrictions.
NOTE: See 62-550.512(3) for additional requirements for nitrate or nitrite MCL exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

Sampler's Name: ALEXANDER CORENZO

Sampler's Phone #: 407-948-4207 Sampler's Fax #: 407-869-6961

Sampler's E-Mail Address: N/A

CERTIFICATION (to be completed by sampler)

I, ALEXANDER CORENZO (Print Name), OPERATOR (Print Title),

do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: Alexander Corenzo Date: 9/6/05

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab - Please type or print legibly)
ATTACH CURRENT DOH ANALYTE SHEET*

LabName: Advanced Environmental Labs - Orlando
Florida Certification #: E53076

Address: 526 S. North Lake Blvd., Suite 1016
Certification Expiration Date: 6/30/2006

Altamonte Springs, FL 32701
Telephone #: (407) 937-1594

ANALYSIS INFORMATION (to be completed by lab

PWS ID (from page 1):
Date Sample(s) Received: 7/27/2005 10:50:00

Lab Assigned Report Number or Job ID A052598
Sample Number (From page 1) A052598

Group(s) Analyzed Results attached for compliance with chapter 62-550, F.A.C. (check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts
☐ All 17	☐ All 30	☐ All 21	☐ Trihalomethanes
☑ Partial	☐ All Except Dioxin	☐ Partial	☐ Haloacetic Acids
☐ Nitrate	☐ Partial	Radionuclides	☐ Bromate
☐ Nitrite	☐ Dioxin Only	☐ Single Sample	☐ Chlorite
☐ Asbestos Only		☐ Qtrly Composite**	Secondaries
			☐ All 14
			☐ Partial

Were any analyses subcontracted? ☐ Yes ☑ No

If yes, please provide DOH certification number

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

CERTIFICATION

I, Myrna Santiago (Print Name), Laboratory Manager

do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Myrna Santiago **Date:** 8/30/05

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates and locations for each quarter.

COMPLIANCE DETERMINATION (to be completed by DEP or DOH)

Sample Collection Info Satisfactory ☒ Yes ☒ No Sample Analysis Info Satisfactory: ☒ Yes ☒ No

☒ Replacement Sample(s) Requested (circle or highlight group(s) above) ☒ Revised Report Requested (circle or highlight group(s) above)

☒ Additional Monitoring Required (circle or highlight group(s) above)

Reason(s): ☒ MCL(s) Exceeded ☒ Detection(s) ☒ Incomplete Report
☒ Missing Analyte Sheet(s) ☒ Location Unsatisfactory ☒ Analysis Unsatisfactory
☒ Other:

Person Notified: Date Notified:

Comments

Date Reviewed: DEP/DOH Reviewing Official:

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

Client:	Utilities, Inc.	**Report No.:**	A052598
Project Name:	Weathersfield	**Date Sampled:**	7/27/2005
Project Number:		**Date Received:**	7/27/05 10:50
PWS ID#:		**Date Reported:**	8/2/2005

Attention: Kathy Sillitoe
Phone Number: 8002721919

Address: 200 Weathersfield Ave.

Altamonte Springs, FL 32714

Project Description

The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody.

Project Name: Weathersfield

Approved By: Myrna Santiago

Myrna Santiago, Laboratory Manager

If there are any questions involving this report, the above named should be contacted.

Advanced Environmental Laboratories certifies that the test results in this report meet all requirements of the NELAC standards, unless notated otherwise in the body of the report.

Total Number of Pages = 4

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 3
Site: POE
Sample Number: A052598-01

Report No.: A052598
Date/Time Sampled: 07/27/05 10:25
Date/Time Received: 7/27/05 10:50

Sampled By: Alexander Lorenz
Shipping Method: Client drop off

Secondary Contaminants

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert. #
1920	**Odor**	3.0	TON	**2.0**		E140.1	**1.0**	7/27/2005	16:20	E53076

MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

Advanced Environmental Labs Inc

Advanced Environmental Labs
528 S North Lake Blvd, Ste 1016
Altamonte Springs, FL 32701

Client: UTILITIES, INC. (UTL-A) **Project name:** WEATHERSFIELD

Date/Time Rcvd: 7/27/2005 10.50 **Log-In request number:** A052598

Received by: BDM **Completed by:** BDM

Cooler/Shipping Information:

Courier: ☒ AEL ☐ Client ☐ UPS ☐ Pony Express ☐ FedEx ☐ Other (describe): _____

Type: ☒ Cooler ☐ Box ☐ Other (describe) _____

Cooler temperature: Identify the cooler and document the temperature blank or ice water measurement

Cooler ID	1				
Temp (°C)	3				
Temp taken from	☐ Temp blank ☒ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler
Temp measured with	☒ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):

Other Information:

Any discrepancies should be explained in the "Comments" section below.

CHECKLIST	YES	NO	NA
1. Were custody seals on shipping container(s) intact?			✓
2. Were custody papers properly included with samples?	✓		
3. Were custody papers properly filled out (ink, signed, match labels)?	✓		
4. Did all bottles arrive in good condition (unbroken)?	✓		
5. Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?	✓		
6. Did the sample labels agree with the chain of custody?	✓		
7. Were correct bottles used for the tests indicated?	✓		
8. Were proper sample preservation techniques indicated on the label?	✓		
9. Were samples received within holding times?	✓		
10. Were all VOA vials checked for the presence of air bubbles?			✓
11. Were there air bubbles present in the VOA vials?			✓
12. Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE	✓		
13. Was the cooler temperature less than 6°C?	✓		
14. Were sample pHs checked and recorded by Sample control? *NOTE: VOA samples are checked by laboratory analysts.*			✓
15. Were the sample containers provided by AEL?	✓		
16. Were samples accepted into the laboratory?	✓		
17. Was it necessary to split samples into other bottles?		✓	

Kit ID **Comments:**

CHAIN OF CUSTODY RECORD

Advanced Environmental Laboratories, Inc.

- ☐ Jacksonville: 6601 Southpoint Parkway, Jacksonville, FL 32216 • (904) 363-9350 Fax (904) 363-9354
- ☐ Tampa: 9610 Princess Palm Avenue, Tampa, FL 33619 • (813) 630-9616 Fax (813) 630-4327
- ☐ Gainesville: 2106 NW 67th Place, Suite 7, Gainesville, FL 32606 • (352) 367-1500 Fax (352) 367-0050
- ☒ Orlando: 528 S. North Lake Blvd., Suite 1016, Altamonte Springs, FL 32701 • (407) 937-1594 Fax (407) 937-1597

LAB N

A052598

CLIENT NAME: UTILITIES INC.	PROJECT NAME: WEATHERSFIELD
ADDRESS: 200 WEATHERSFIELD AVE.	P.O. NUMBER / PROJECT NUMBER:
	PROJECT LOCATION:
PHONE: 407-869-1919 FAX:	P.O.E
CONTACT: KATHY SILLITOE	SAMPLED BY: ALEXANDER LORENZO

TURN AROUND TIME:

☒ STANDARD

☐ RUSH _____

REMARKS / SPECIAL INSTRUCTIONS:

BOTTLE SIZE & TYPE

ANALYSIS REQUIRED: ODOR

LAB NUMBER

WW = waste water **SW** = surface water **GW** = ground water **DW** = drinking water **OIL** **A** = air **SO** = soil **SL** = sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab / Composite	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. CONT.	Preserv	ODOR	LAB NUMBER
3	POINT OF ENTRY	G	7/27/05	1025	DW	1		X	

I = Ice H = (HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Shipment	Method	Sample Kit	Cooler #		Relinquished by:	Date	Time	Received by:	Date	Time
Out: / /	Via: _____	RB _____	D/T _____	1	Alexander Lorenzo	7/27/05	10^{50}	Brian D. Melton	7/27/05	10^{50}
		AB _____	D/T _____	2						
Ret: / /	Via: _____	Trip Bl.		3						
		☐	☐	4						

Received on ice: ☐ yes ☐ no QC ☐ sent ☐ received

UTILITIES, INC. OF FLORIDA
AN AFFILIATE OF UTILITIES, INC.
200 WEATHERSFIELD AVENUE
ALTAMONTE SPRINGS, FLORIDA 32714

CORPORATE OFFICES:
2335 Sanders Road
Northbrook, Illinois 60062
Telephone: 847-498-6440

Telephone: 407-869-1919
Florida: 800-272-1919
Fax: 407-869-6961
E-Mail: uif@iag.net

September 1, 2005

Mr. Paul Morrison, Environmental Manager
Drinking Water Program
Florida Dept. of Environmental Protection
3319 Maguire Blvd.
Orlando, Fl. 32803

Re: Annual TTHM and HAA5s, 2005
Weathersfield Utilities, Inc.
PWS ID# 3591451

Dear Mr. Morrison:

Enclosed please find the results of samples taken July 13, 2005 and July 28, 2005 for the above referenced analysis and system.

If you have any questions or require additional information, please do not hesitate to contact me at (407) 869-8588, ext. 229.

Sincerely,

UTILITIES, INC. OF FLORIDA

Kathy Sillitoe
Area Manager

EC: Patrick Flynn, Regional Director, UIOF
Scotty L. Haws, Assistant Operations Manager

DISINFECTION BYPRODUCTS (TOTAL TRIHALOMETHANES [TTHMs] AND HALOACETIC ACIDS FIVE [HAA5s])
EXAMPLE REPORTING FORMAT

	MONITORING FREQUENCY: ☐QUARTERLY X☐ANNUALLY	YEAR: 2005
	QUARTERLY REPORTING PERIOD: July 2005 thur June 2006	

SYSTEM INFORMATION	
PWS NAME: Weathersfield	
PWS ID NUMBER: 3591451	COUNTY: Seminole
CONTACT PERSON: Scotty Haws	PHONE NUMBER : 407-869-1919 EXT.234
E-MAIL ADDRESS (optional):S.L.Haws@Utilitiesinc-usa.com	FAX NUMBER (optional): 407-869-6961

TTHM/HAA5 COMPLIANCE SUMMARY FOR PWSs MONITORING ON A QUARTERLY OR MORE FREQUENT BASIS

TTHM COMPLIANCE SUMMARY					HAA5 COMPLIANCE SUMMARY				
Last Four Quarters	QTR 1	QTR 2	QTR 3	QTR 4	Last Four Quarters	QTR 1	QTR 2	QTR 3	QTR 4
Actual Quarter/Year					Actual Quarter/Year				
Provide the number of TTHM samples taken during the last quarter*					Provide the number of HAA5 samples taken during the last quarter*				
Provide the arithmetic average of all TTHM samples taken in each quarter for the last four quarters					Provide the arithmetic average of all HAA5 samples taken in each quarter for the last four quarters				
Calculate the Running Annual Average (RAA) for TTHMs (i.e., calculate the arithmetic average of the quarterly arithmetic averages for the last four quarters)					Calculate the Running Annual Average (RAA) for HAA5s (i.e., calculate the arithmetic average of the quarterly arithmetic averages for the last four quarters)				
Does the RAA for TTHMs violate the Maximum Contaminant Level of 0.080 mg/L for TTHMs? (YES/NO)					Does the RAA for HAA5s violate the Maximum Contaminant Level of 0.060 mg/L for HAA5s? (YES/NO)				

*Also, for each sample taken during the last quarter, provide the information requested in the tables on pages 3 and 4 of this format.

TTHM/HAA5 REPORTING COMPLIANCE SUMMARY FOR PWSs MONITORING ANNUALLY			
TTHM COMPLIANCE SUMMARY		**HAA5 COMPLIANCE SUMMARY**	
Provide the number of TTHM samples taken during the last year*	1	Provide the number of HAA5 samples taken during the last year*	1
Calculate the arithmetic average of all TTHM samples taken over the last year	62.3	Calculate the arithmetic average all HAA5s samples taken over the last year	32.9
Does the arithmetic average of the TTHM samples exceed the Maximum Contaminant Level of 0.080 mg/L for TTHMs? (YES/NO)**	NO	Does the arithmetic average of the HAA5 samples exceed the Maximum Contaminant Level of 0.060 mg/L for HAA5s? (YES/NO)**	NO

*Also, for each sample taken during the last year, provide the information requested in the tables on pages 3 and 4 of this format.
**If the TTHM or HAA5 sample (or average of the samples, if more than one sample is taken) exceeds the Maximum Contaminant Level, the system must increase monitoring to one TTHM and one HAA5 sample per treatment plant per quarter, taken at a point in the distribution system reflecting the maximum residence time, until the system meets the criteria in 40 CFR 131.132(b)(1)(iv). Please see 40 CFR 141.132 (b)(1) for complete details.

TOTAL TRIHALOMETHANE (TTHM) ANALYSIS RESULTS FOR REPORTING PERIOD								
Sample Location	**Sample Location in the Distribution System (Average or Maximum Residence Time)**	**Date of Sample Collection (mo/da/yr)**	**Disinfectant Residual (mg/L) at Time of Sample Collection**	**Name of Person Collecting Sample**	**Date of Analysis (mo/da/yr)**	**Analytical Method**	**Laboratory Name & Certification Number**	**TTHM Analysis Result (ug/L)**
794 Hillview Drive	MRT	7/13/05	0.8	Alexander Lorenzo	7/14/05	E502.2	Advanced Enviromental Laboratories # E82574	62.3

HALOACETIC ACIDS 5 (HAA5) ANALYSIS RESULTS FOR REPORTING PERIOD								
Sample Location	**Sample Location in the Distribution System (Average or Maximum Residence Time)**	**Date of Sample Collection (mo/da/yr)**	**Disinfectant Residual (mg/L) at Time of Sample Collection**	**Name of Person Collecting Sample**	**Date of Analysis (mo/da/yr)**	**Analytical Method**	**Laboratory Name & Certification Number**	**HAA5 Analysis Result (ug/L)**
794 Hillview Drive	MRT	7/28/05	1.0	Alexander Lorenzo	8/5/05	EPA552.2	Advanced Environmental Laboratories E 82574	32.9

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: WEATHERSFIELD PWS I.D. #: 3 5 9 1 4 5 1

System Type (check one): ☒Community ☐Nontransient Noncommunity ☐Transient Noncommunity

Address: 196 WEATHERSFIELD AVE.

City: ALT. SPRINGS State: FLA. ZIP Code: 32714

Phone #: 407-869-1919 Fax #: 407-869-6961

E-Mail Address: S.L. HAWS @ UTILITIES INC.

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A052416-01 Location Code (if known): _____

Sample Date: 7/13/05 Sample Time: 8:35 (AM) PM (Circle One)

Sample Location (be specific): 794 HILLVIEW DR.

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 0.8 mg/L Field pH: _____

Sample Type (Check Only One)

☐Distribution
☐Entry Point (to Distribution)
☐Plant Tap (not for compliance with 62-550)
☐Raw (at well or intake)
☒Max Residence Time
☐Ave Residence Time
☐Near First Customer

Reason(s) for Sample (Check all that apply)

☒Routine Compliance (with 62-550) ☐Quarterly (Which Quarter? _____)
☐Confirmation of MCL Exceedance* ☐Special (not for compliance with 62-550)
☐Composite of Multiple Sites** ☐Violation Resolution
☐Clearance (permitting) ☐Replacement (of Invalidated Sample)
☐Other: _____

Sampling Procedure Used or Other Comments: _____

*See 62-550.500(6) for requirements and restrictions.
NOTE: See 62-550.512(3) for additional requirements for nitrate or nitrite MCL exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

Sampler's Name: ALEXANDER LORENZO

Sampler's Phone #: 407-948-4207 Sampler's Fax #: 407-869-6961

Sampler's E-Mail Address: N/A

CERTIFICATION (to be completed by sampler)

I, ALEXANDER LORENZO (Print Name), OPERATOR (Print Title),

do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: Alexander Lorenzo Date: 8/15/05

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab - Please type or print legibly)
ATTACH CURRENT DOH ANALYTE SHEET*

LabName: Advanced Environmental Labs - Orlando
Address: 528 S. North Lake Blvd., Suite 1016
Altamonte Springs, FL 32701

Florida Certification #: E53076
Certification Expiration Date: 6/30/2006
Telephone #: (407) 937-1594

ANALYSIS INFORMATION (to be completed by lab

PWS ID (from page 1):
Date Sample(s) Received: 7/13/2005 4:15:24
Lab Assigned Report Number or Job ID A052416
Sample Number (From page 1) A052416-01

Group(s) Analyzed Results attached for compliance with chapter 62-550, F.A.C. (check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts
☐ All 17	☐ All 30	☐ All 21	☑ Trihalomethanes
☐ Partial	☐ All Except Dioxin	☐ Partial	☐ Haloacetic Acids
☐ Nitrate	☐ Partial	Radionuclides	☐ Bromate
☐ Nitrite	☐ Dioxin Only	☐ Single Sample	☐ Chlorite
☐ Asbestos Only		☐ Qtrly Composite**	Secondaries
			☐ All 14
			☐ Partial

Were any analyses subcontracted? ☑ Yes ☐ No
If yes, please provide DOH certification number E82574
ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

CERTIFICATION

I, Myrna Santiago (Print Name), Laboratory Manager,

do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Myrna Santiago **Date:** 7-22-05

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates and locations for each quarter.

COMPLIANCE DETERMINATION (to be completed by DEP or DOH)

Sample Collection Info Satisfactory ☒ Yes ☒ No Sample Analysis Info Satisfactory: ☒ Yes ☒ No

☒ Replacement Sample(s) Requested (circle or highlight group(s) above) ☒ Revised Report Requested (circle or highlight group(s) above)

☒ Additional Monitoring Required (circle or highlight group(s) above)

Reason(s): ☒ MCL(s) Exceeded ☒ Detection(s) ☒ Incomplete Report
☒ Missing Analyte Sheet(s) ☒ Location Unsatisfactory ☒ Analysis Unsatisfactory
☒ Other:

Person Notified: Date Notified:
Comments
Date Reviewed: DEP/DOH Reviewing Official:

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

Client:	Utilities, Inc.	**Report No.:**	A052416
Project Name:	Weathersfield	**Date Sampled:**	7/13/2005
Project Number:		**Date Received:**	7/13/05 16:15
PWS ID#:		**Date Reported:**	7/21/2005
Attention:	Kathy Sillitoe		
Phone Number:	8002721919		
Address:	200 Weathersfield Ave.		
	Altamonte Springs, FL 32714		

Project Description

The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody.

Project Name: Weathersfield

Approved By: Myrna Santiago

Myrna Santiago, Laboratory Manager

If there are any questions involving this report, the above named should be contacted.

Advanced Environmental Laboratories certifies that the test results in this report meet all requirements of the NELAC standards, unless notated otherwise in the body of the report.

Total Number of Pages = 8

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 1
Site: 794 Hillview Dr
Sample Number: A052416-01

Report No.: A052416
Date/Time Sampled: 07/13/05 8:35
Date/Time Received: 7/13/05 16:15

Sampled By: Alexander Lorenz
Shipping Method: Client drop off

Disinfection Byproducts

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert. #
2941	**Chloroform**		ug/L	**39**		E502.2	**0.31**	7/14/2005	16:12	E82574
2942	**Bromoform**		ug/L	**0.36**	U	E502.2	**0.36**	7/14/2005	16:12	E82574
2943	**Bromodichloromethane**		ug/L	**16**		E502.2	**0.38**	7/14/2005	16:12	E82574
2944	**Dibromochloromethane**		ug/L	**7.3**		E502.2	**0.28**	7/14/2005	16:12	E82574

/62.3

U The compound was analyzed for but not detected.
MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

-.4

Advanced Environmental Labs Inc

Advanced Environmental Labs
528 S North Lake Blvd, Ste 1016
Altamonte Springs, FL 32701

Client: UTILITIES, INC. (UTL-A) **Project name:** WEATHERSFIELD

Date/Time Rcvd: 7/13/05 16.15 **Log-In request number:** A052416

Received by: RPG **Completed by:** RPG

Cooler/Shipping Information:

Courier: ☐ AEL ☒ Client ☐ UPS ☐ Pony Express ☐ FedEx ☐ Other (describe): _____

Type: ☒ Cooler ☐ Box ☐ Other (describe) _____

Cooler temperature: Identify the cooler and document the temperature blank or ice water measurement

Cooler ID	1				
Temp (°C)	2				
Temp taken from	☐ Temp blank ☒ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler
Temp measured with	☒ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):

Other Information:

Any discrepancies should be explained in the "Comments" section below.

CHECKLIST	YES	NO	NA
1. Were custody seals on shipping container(s) intact?			✓
2. Were custody papers properly included with samples?	✓		
3. Were custody papers properly filled out (ink, signed, match labels)?	✓		
4. Did all bottles arrive in good condition (unbroken)?	✓		
5. Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?	✓		
6. Did the sample labels agree with the chain of custody?	✓		
7. Were correct bottles used for the tests indicated?	✓		
8. Were proper sample preservation techniques indicated on the label?	✓		
9. Were samples received within holding times?	✓		
10. Were all VOA vials checked for the presence of air bubbles?			✓
11. Were there air bubbles present in the VOA vials?			✓
12. Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE	✓		
13. Was the cooler temperature less than 6°C?	✓		
14. Were sample pHs checked and recorded by Sample control? *NOTE: VOA samples are checked by laboratory analysts.*			✓
15. Were the sample containers provided by AEL?	✓		
16. Were samples accepted into the laboratory?	✓		
17. Was it necessary to split samples into other bottles?		✓	

Kit ID **Comments:**

P.S.

Chain-of-Custody for AEL Orlando to AEL Jax

AEL Orlando
528 South North Lake Blvd, S
Altamonte Springs FL 32701

Contact Person: Myrna Santiago

AEL Jax
6601 Southpoint Parkway
Jacksonville, Fl 32216
904-363-9350 Fax 904-363-9354
Contact Person: Sean Hyde

Project #: A052416
CustomerName: Utilities, Inc.
Collector: Alexander Lorenzo

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
A052416-01	1	THMs (DW)	Drinking Water	7/13/2005	8:35	7/13/05 16:15	**7/27/2005**		40mL VOC vial

Orlando Relinquisher: [signature] **Shipping Receiver:** AEL Courier **Date/Time:** 7/13/05 1700

Shipping Relinquisher: AEL Courier **Jacksonville Receiver:** [signature] **Date/Time:** 7/14/05 0915

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 • E82574
9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 • E84589
2106 NW 67th Place, Ste. 7 • Gainesville, FL 32606 • 352.367.1500 • Fax 352.367.0050 • E82620
☒ 528 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597• E53076

LAB NUMBER:

A052416

CLIENT NAME: Utilities Inc.	PROJECT NAME: Weathersfield
ADDRESS: 200 Weathersfield Ave	P.O. NUMBER/PROJECT NUMBER:
Altamonte Springs, FL 32714	PROJECT LOCATION:
PHONE: 407-869-1919	FAX:
CONTACT:	SAMPLED BY: ALEXANDER LORENZO
TURN AROUND TIME: ☒ STANDARD ☐ RUSH _____	REMARKS/SPECIAL INSTRUCTIONS:

WW=waste water SW=surface water GW=ground water DW=drinking water OIL A=air SO=soil SL=sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE: 40mL Vials — ANALYSIS REQUIRED: THM'S — Preserv: I,T	LAB NUMBER
1	794 HILLVIEW DR.	G	9/13/05	0835	~~WW~~ DW	3	X	1

I-Ice H=(HCl) S=(H2SO4 N=(HNO3) T=(Sodium Thiosulfate)

	Relinquish by:	Date	Time	Received by:	Date	Time
1	Alexander Lorenzo	9/13/05	1615		9/13/05	1615
2						
3						
4						

Shipment Out _____ Ret _____ Method Via: _____ Via: _____ Sample Kit RB _____ AB _____ Trip Bl. Cooler # _____ D/T _____ D/T _____

Received on Ice ☒ Yes ☐ No QC ☐ sent ☐ received

revised 8/01

P.T. 9/14

Laboratory Scope of Accreditation

THIS LISTING OF ACCREDITED ANALYTES SHOULD BE USED ONLY WHEN ASSOCIATED WITH A VALID CERTIFICATE

State Laboratory ID: **E82574** EPA Lab Code: **FL00949** (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6601 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Silica as SiO2	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/21/2005
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Silvex (2,4,5-TP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Simazine	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/24/2005
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Styrene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Sulfate	EPA 375.4	Secondary Inorganic Contaminants	NELAP	2/13/2003
Surfactants - MBAS	EPA 425.1	Secondary Inorganic Contaminants	NELAP	1/21/2005
Tetrachloroethylene (Perchloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Thallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/4/2002
Toluene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Total coliforms	SM 9222 B	Microbiology	NELAP	4/4/2002
Total coliforms & E. coli	SM 9223 B	Microbiology	NELAP	9/5/2002
Total haloacetic acids	EPA 552.2	Synthetic Organic Contaminants	NELAP	1/21/2005
Total trihalomethanes	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Toxaphene (Chlorinated camphene)	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
trans-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Trichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
Trichloroethene (Trichloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	7/17/2002
Vinyl chloride	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Xylene (total)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: Weathersfield PWS I.D. #: 3 5 9 1 4 5 1

System Type (check one): ☒Community ☐Nontransient Noncommunity ☐Transient Noncommunity

Address: 196 Weathersfield Ave

City: Altamonte Springs State: FL ZIP Code: 32714

Phone #: 407-869-1919 Fax #: 407-869-6961

E-Mail Address: S.L.Haws@UtilitiesInc-USA.com

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A052633 Location Code (if known): MRT

Sample Date: 7-28-05 Sample Time: 0835 (AM) PM (Circle One)

Sample Location (be specific): 794 Hillview Drive

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): 1.0 mg/L Field pH: _____

Sample Type (Check Only One)	Reason(s) for Sample (Check all that apply)	
☒Distribution	☒Routine Compliance (with 62-550)	☐Quarterly (Which Quarter? _____)
☐Entry Point (to Distribution)	☐Confirmation of MCL Exceedance*	☐Special (not for compliance with 62-550)
☐Plant Tap (not for compliance with 62-550)	☐Composite of Multiple Sites**	☐Violation Resolution
☐Raw (at well or intake)	☐Clearance (permitting)	☐Replacement (of Invalidated Sample)
☐Max Residence Time	☐Other:	
☐Ave Residence Time	Sampling Procedure Used or Other Comments:	
☐Near First Customer		

*See 62-550.500(6) for requirements and restrictions.
NOTE: See 62-550.512(3) for additional requirements for nitrate or nitrite MCL exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

Sampler's Name: ALEXANDER LORENZO

Sampler's Phone #: 407-948-4207 Sampler's Fax #: 407-869-6961

Sampler's E-Mail Address: N/A

CERTIFICATION (to be completed by sampler)

I, ALEXANDER LORENZO (Print Name), OPERATOR (Print Title),

do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: Alexander Lorenzo Date: 8/30/05

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab - Please type or print legibly)
ATTACH CURRENT DOH ANALYTE SHEET*

LabName: Advanced Environmental Labs - Orlando
Address: 528 S. North Lake Blvd., Suite 1016
Altamonte Springs, FL 32701

Florida Certification #: E53076
Certification Expiration Date: 6/30/2006
Telephone #: (407) 937-1594

ANALYSIS INFORMATION (to be completed by lab

PWS ID (from page 1):
Date Sample(s) Received: 7/28/2005 2:35:00
Lab Assigned Report Number or Job ID A052633
Sample Number (From page 1) A052633

Group(s) Analyzed Results attached for compliance with chapter 62-550, F.A.C. (check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts
☐ All 17	☐ All 30	☐ All 21	☐ Trihalomethanes
☐ Partial	☐ All Except Dioxin	☐ Partial	☑ Haloacetic Acids
☐ Nitrate	☐ Partial	Radionuclides	☐ Bromate
☐ Nitrite	☐ Dioxin Only	☐ Single Sample	☐ Chlorite
☐ Asbestos Only		☐ Qtrly Composite**	Secondaries
			☐ All 14
			☐ Partial

Were any analyses subcontracted? ☑ Yes ☐ No
If yes, please provide DOH certification number E82574
ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

CERTIFICATION

I, Myrna Santiago (Print Name), Laboratory Manager,

do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Myrna Santiago **Date:** 8/2/05

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates and locations for each quarter.

COMPLIANCE DETERMINATION (to be completed by DEP or DOH)

Sample Collection Info Satisfactory ☐ Yes ☐ No Sample Analysis Info Satisfactory: ☐ Yes ☐ No

☐ Replacement Sample(s) Requested (circle or highlight group(s) above) ☐ Revised Report Requested (circle or highlight group(s) above)

☐ Additional Monitoring Required (circle or highlight group(s) above)

Reason(s): ☐ MCL(s) Exceeded ☐ Detection(s) ☐ Incomplete Report
☐ Missing Analyte Sheet(s) ☐ Location Unsatisfactory ☐ Analysis Unsatisfactory
☐ Other:

Person Notified: Date Notified:
Comments
Date Reviewed: DEP/DOH Reviewing Official:

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

Client:	Utilities, Inc.	**Report No.:**	A052633
Project Name:	Weathersfield	**Date Sampled:**	7/28/2005
Project Number:		**Date Received:**	7/28/05 14:35
PWS ID#:		**Date Reported:**	8/23/2005
Attention:	Kathy Sillitoe		
Phone Number:	8002721919		
Address:	200 Weathersfield Ave.		
	Altamonte Springs, FL 32714		

Project Description

The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody.

Project Name: Weathersfield

Approved By: Myrna Santiago

Myrna Santiago, Laboratory Manager

If there are any questions involving this report, the above named should be contacted.

Advanced Environmental Laboratories certifies that the test results in this report meet all requirements of the NELAC standards, unless notated otherwise in the body of the report.

Total Number of Pages =

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 1
Site: 794 Hillview Dr
Sample Number: A052633-01

Report No.: A052633
Date/Time Sampled: 07/28/05 8:35
Date/Time Received: 7/28/05 14:35

Sampled By: Alexander Lorenz
Shipping Method: Client drop off

Disinfection Byproducts

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert. #
2450	**Chloroacetic Acid**		ug/L	**0.81**	U	E552.2	**0.81**	8/5/2005	14:21	E82574
2451	**Dichloroacetic Acid**		ug/L	**14**		E552.2	**0.56**	8/5/2005	14:21	E82574
2452	**Trichloroacetic Acid**		ug/L	**15**		E552.2	**0.60**	8/5/2005	14:21	E82574
2453	**Bromoacetic Acid**		ug/L	**1.2**	i	E552.2	**0.34**	8/5/2005	14:21	E82574
2454	**Dibromoacetic Acid**		ug/L	**2.7**	/32.9	E552.2	**0.45**	8/5/2005	14:21	E82574

i The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U The compound was analyzed for but not detected.
MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

Advanced Environmental Labs Inc

Advanced Environmental Labs
528 S North Lake Blvd, Ste 1016
Altamonte Springs, FL 32701

Client: UTILITIES, INC. (UTL-A) **Project name:** WEATHERSFIELD

Date/Time Rcvd: 7/28/05 14.35 **Log-In request number:** A052633

Received by: RPG **Completed by:** RPG

Cooler/Shipping Information:

Courier: ☐ AEL ☒ Client ☐ UPS ☐ Pony Express ☐ FedEx ☐ Other (describe): _____

Type: ☒ Cooler ☐ Box ☐ Other (describe) _____

Cooler temperature: Identify the cooler and document the temperature blank or ice water measurement

Cooler ID	1				
Temp (°C)	2				
Temp taken from	☐ Temp blank ☒ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler
Temp measured with	☒ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):

Other Information:

Any discrepancies should be explained in the "Comments" section below.

CHECKLIST	YES	NO	NA
1. Were custody seals on shipping container(s) intact?			✓
2. Were custody papers properly included with samples?	✓		
3. Were custody papers properly filled out (ink, signed, match labels)?	✓		
4. Did all bottles arrive in good condition (unbroken)?	✓		
5. Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?	✓		
6. Did the sample labels agree with the chain of custody?	✓		
7. Were correct bottles used for the tests indicated?	✓		
8. Were proper sample preservation techniques indicated on the label?	✓		
9. Were samples received within holding times?	✓		
10. Were all VOA vials checked for the presence of air bubbles?			✓
11. Were there air bubbles present in the VOA vials?			✓
12. Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE	✓		
13. Was the cooler temperature less than 6°C?	✓		
14. Were sample pHs checked and recorded by Sample control? *NOTE: VOA samples are checked by laboratory analysts.*			✓
15. Were the sample containers provided by AEL?	✓		
16. Were samples accepted into the laboratory?	✓		
17. Was it necessary to split samples into other bottles?		✓	

Kit ID **Comments:**

Chain-of-Custody for AEL Orlando to AEL Jax

AEL Orlando
528 South North Lake Blvd, S
Altamonte Springs FL 32701

Contact Person: Myrna Santiago

AEL Jax
6601 Southpoint Parkway
Jacksonville, Fl 32216
904-363-9350 Fax 904-363-9354
Contact Person: Sean Hyde

Project #: A052633
CustomerName: Utilities, Inc.
Collector: Alexander Lorenzo

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
A052633-01	1	550 Haloacetic Acids (J)-55	Drinking Water	7/28/2005	8:35	7/28/05 14:35	**8/11/2005**		40mL Vial Amber

Orlando Relinquisher: _____ **Shipping Receiver:** AEL Courier **Date/Time:** 1/28/05 1PM

Shipping Relinquisher: AEL Courier **Jacksonville Receiver:** _____ **Date/Time:** 7/29/05 950

Advanced
Environmental Laboratories, Inc.
☐ 6601 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 • E82574
☐ 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 • E84589
☐ 2106 NW 67th Place, Ste. 7 • Gainesville, FL 32606 • 352.367.1500 • Fax 352.367.0050 • E82620
☒ 528 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597• E53076

LAB NUMBER: **A052633**

CLIENT NAME: Utilities Inc.	PROJECT NAME: Weathersfield
ADDRESS: 200 Weathersfield Ave	P.O. NUMBER/PROJECT NUMBER:
Altamonte Springs, FL 32714	PROJECT LOCATION:
PHONE: 407-448-1715	FAX:
CONTACT: Kathy Sillitoe	SAMPLED BY: ALEXANDER LORENZO

TURN AROUND TIME:
☒ STANDARD
☐ RUSH _____

REMARKS/SPECIAL INSTRUCTIONS:

WW=waste water SW=surface water GW=ground water DW=drinking water OIL A=air SO=soil SL=sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	Preserv	NH4Cl						LAB NUMBER
							ANALYSIS REQUIRED	HAA						
							BOTTLE SIZE & TYPE	40mL Vials						
1	794 HILLVIEW DR.	G	7/28/05	0835	~~WW~~ DW	3		X						

I-Ice H=(HCl) S=(H2SO4 N=(HNO3) T=(Sodium Thiosulfate)

Relinquish by:	Date	Time	Received by:	Date	Time
1 Alexander Lorenzo	7/28/05	1436		7/28/05	1435
2					
3					
4					

Shipment Out _____ Ret _____
Method Via: _____ Via: _____
Sample Kit RB _____ AB _____ Trip Bl. _____
Cooler # _____ D/T _____ D/T _____

Received on Ice ☒ Yes ☐ No QC ☐ sent ☐ received

revised 8/01

Laboratory Scope of Accreditation

THIS LISTING OF ACCREDITED ANALYTES SHOULD BE USED ONLY WHEN ASSOCIATED WITH A VALID CERTIFICATE

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6601 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1-Trichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,1,2-Trichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,1-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,2,4-Trichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,2,4-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/21/2005
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	4/4/2002
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	4/4/2002
1,2-Dichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,2-Dichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,2-Dichloropropane	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,4-Dichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,4-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
2,4-D	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Alachlor	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/24/2005
Alkalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NELAP	1/21/2005
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Antimony	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/4/2002
Antimony	SM 3113 B	Primary Inorganic Contaminants	NELAP	4/4/2002
Arsenic	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Atrazine	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/24/2005
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Benzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Benzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Benzo(a)pyrene	EPA 525.2	Synthetic Organic Contaminants	NELAP	1/21/2005
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 525.2	Synthetic Organic Contaminants	NELAP	1/21/2005
Bromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
Bromochloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
Bromodichloromethane	EPA 502.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	4/4/2002

"STATE" indicates certification for the analyte by the method specified. "NELAP" further indicates certification compliant with the NELAC Standards.

Laboratory Scope of Accreditation

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State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6601 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Bromodichloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/21/2005
Bromoform	EPA 502.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	4/4/2002
Bromoform	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/21/2005
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Calcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Carbofuran (Furaden)	EPA 531.1	Synthetic Organic Contaminants	NELAP	4/19/2005
Carbon tetrachloride	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Carbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Chlordane (tech.)	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Chloride	EPA 325.3	Secondary Inorganic Contaminants	NELAP	1/21/2005
Chloride	SM 4500 Cl- E	Secondary Inorganic Contaminants	NELAP	2/13/2003
Chloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
Chlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Chlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Chloroform	EPA 502.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	4/4/2002
Chloroform	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/21/2005
Chromium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
cis-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
cis-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Color	EPA 110.2	Secondary Inorganic Contaminants	NELAP	2/13/2003
Copper	EPA 200.7	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	4/4/2002
Dalapon	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Di(2-ethylhexyl)adipate	EPA 525.2	Synthetic Organic Contaminants	NELAP	1/21/2005
Dibromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
Dibromochloromethane	EPA 502.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	4/4/2002
Dibromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/21/2005
Dicamba	EPA 515.3	Group I Unregulated Contaminants	NELAP	1/21/2005
Dichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/24/2005
Dichloromethane (DCM, Methylene chloride)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Dichloromethane (DCM, Methylene chloride)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Diquat	EPA 549.2	Synthetic Organic Contaminants	NELAP	4/19/2005

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E82574
Advanced Environmental Laboratories, Inc.
6601 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Endothall	EPA 548.1	Synthetic Organic Contaminants	NELAP	1/21/2005
Endrin	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Ethylbenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Ethylbenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Heptachlor	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Heptachlor epoxide	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Heterotrophic plate count	SM 9215 B	Microbiology	NELAP	1/21/2005
Hexachlorobenzene	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Hexachlorocyclopentadiene	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Lead	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/4/2002
Lead	SM 3113 B	Primary Inorganic Contaminants	NELAP	4/4/2002
Magnesium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	4/4/2002
Mercury	SM 3112 B	Primary Inorganic Contaminants	NELAP	4/4/2002
Methoxychlor	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Nitrate	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
Nitrate-nitrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
Nitrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
Nitrite as N	SM 4500-NO2 B	Primary Inorganic Contaminants	NELAP	1/21/2005
Odor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	2/13/2003
Orthophosphate as P	EPA 365.1	Primary Inorganic Contaminants	NELAP	2/13/2003
Orthophosphate as P	SM 4500-P E	Primary Inorganic Contaminants	NELAP	1/21/2005
Oxamyl	EPA 531.1	Synthetic Organic Contaminants	NELAP	4/19/2005
PCBs	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Pentachlorophenol	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
pH	EPA 150.1	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	4/4/2002
Picloram	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Potassium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	1/21/2005
Residue-filterable (TDS)	EPA 160.1	Secondary Inorganic Contaminants	NELAP	4/4/2002
Selenium	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/17/2002
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	4/4/2002

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E82574
Advanced Environmental Laboratories, Inc.
6601 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Silica as SiO2	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/21/2005
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Silvex (2,4,5-TP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Simazine	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/24/2005
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Styrene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Sulfate	EPA 375.4	Secondary Inorganic Contaminants	NELAP	2/13/2003
Surfactants - MBAS	EPA 425.1	Secondary Inorganic Contaminants	NELAP	1/21/2005
Tetrachloroethylene (Perchloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Thallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/4/2002
Toluene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Total coliforms	SM 9222 B	Microbiology	NELAP	4/4/2002
Total coliforms & E. coli	SM 9223 B	Microbiology	NELAP	9/5/2002
Total haloacetic acids	EPA 552.2	Synthetic Organic Contaminants	NELAP	1/21/2005
Total trihalomethanes	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Toxaphene (Chlorinated camphene)	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
trans-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Trichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
Trichloroethene (Trichloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	7/17/2002
Vinyl chloride	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Xylene (total)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002

UTILITIES, INC. OF FLORIDA
AN AFFILIATE OF UTILITIES, INC.
200 WEATHERSFIELD AVENUE
ALTAMONTE SPRINGS, FLORIDA 32714

FILE COPY

CORPORATE OFFICES:
2335 Sanders Road
Northbrook, Illinois 60062
Telephone: 847-498-6440

Telephone: 407-869-1919
Florida: 800-272-1919
Fax: 407-869-6961
E-Mail: uif@iag.net

May 5, 2005

Mr. Paul Morrison, Environmental Manager
Drinking Water Program
Florida Dept. of Environmental Protection
3319 Maguire Blvd.
Orlando, Fl. 32803

Re: Annual Nitrate and Nitrite Analysis, 2005
Tri Annual Sampling, SOCs, VOCs,
Primary and Secondary Inorganic
Weathersfield Utilities, Inc.
PWS ID# 3591451

Dear Mr. Morrison:

Enclosed please find the results of samples taken March 15, 2005 for the above referenced analysis and system.

If you have any questions or require additional information, please do not hesitate to contact me at (407) 869-8588, ext. 229.

Sincerely,

UTILITIES Inc. Of Florida

Kathy Sillitoe
Area Manager

EC: Patrick Flynn, Regional Director, UIOF
Scotty L. Haws, Assistant Operations Manager

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: Weathersfield PWS I.D. #: 3591451

System Type (check one): ☒Community ☐Nontransient Noncommunity ☐Transient Noncommunity

Address: Weathersfield Ave.
Altamonte Springs, FL

City: Altamonte Springs State: FL ZIP Code: 32714

Phone #: 407-869-1919 Fax #: 407-869-6961

E-Mail Address:

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A050871 Location Code (if known):

Sample Date: 3/15/05 Sample Time: 8:15 (AM) PM (Circle One)

Sample Location (be specific): POE

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): _____ mg/L Field pH: _____

Sample Type (Check Only One)

- ☐Distribution
- ☒Entry Point (to Distribution)
- ☐Plant Tap (not for compliance with 62-550)
- ☐Raw (at well or intake)
- ☐Max Residence Time
- ☐Ave Residence Time
- ☐Near First Customer

Reason(s) for Sample (Check all that apply)

- ☒Routine Compliance (with 62-550)
- ☐Confirmation of MCL Exceedance*
- ☐Composite of Multiple Sites**
- ☐Clearance (permitting)
- ☐Other:
- ☐Quarterly (Which Quarter? _____)
- ☐Special (not for compliance with 62-550)
- ☐Violation Resolution
- ☐Replacement (of Invalidated Sample)

Sampling Procedure Used or Other Comments:

Sampler's Name: Ray Mericle

Sampler's Phone #: 407-948-4219 Sampler's Fax #:

Sampler's E-Mail Address:

CERTIFICATION (to be completed by sampler)

I, Ray J. Mericle (Print Name), Operator (Print Title),

do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: Ray J. Mericle Date: 5-3-05

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab - Please type or print legibly)
ATTACH CURRENT DOH ANALYTE SHEET*

LabName: Advanced Environmental Labs - Orlando
Florida Certification #: E53076
Address: 528 S. North Lake Blvd., Suite 1016
Certification Expiration Date: 6/30/2005
Altamonte Springs, FL 32701
Telephone #: (407) 937-1594

ANALYSIS INFORMATION (to be completed by lab

PWS ID (from page 1):
Date Sample(s) Received: 3/15/2005 8:38:00
Lab Assigned Report Number or Job ID A050871
Sample Number (From page 1) A050871-01

Group(s) Analyzed Results attached for compliance with chapter 62-550, F.A.C. (check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts
☑ All 17	☐ All 30	☑ All 21	☐ Trihalomethanes
☐ Partial	☑ All Except Dioxin	☐ Partial	☐ Haloacetic Acids
☐ Nitrate	☐ Partial	Radionuclides	☐ Bromate
☐ Nitrite	☐ Dioxin Only	☐ Single Sample	☐ Chlorite
☐ Asbestos Only		☐ Qtrly Composite**	Secondaries
			☑ All 14
			☐ Partial

Were any analyses subcontracted? ☑ Yes ☐ No
If yes, please provide DOH certification number E82574 E84589 E84129
ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

CERTIFICATION

I, Myrna Santiago (Print Name), Laboratory Manager,

do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Myrna Santiago **Date:** 4/20/05

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates and locations for each quarter.

COMPLIANCE DETERMINATION (to be completed by DEP or DOH)

Sample Collection Info Satisfactory ☐ Yes ☐ No Sample Analysis Info Satisfactory: ☐ Yes ☐ No

☐ Replacement Sample(s) Requested (circle or highlight group(s) above) ☐ Revised Report Requested (circle or highlight group(s) above)

☐ Additional Monitoring Required (circle or highlight group(s) above)

Reason(s): ☐ MCL(s) Exceeded ☐ Detection(s) ☐ Incomplete Report
☐ Missing Analyte Sheet(s) ☐ Location Unsatisfactory ☐ Analysis Unsatisfactory
☐ Other:

Person Notified: Date Notified:

Comments

Date Reviewed: DEP/DOH Reviewing Official:

F

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

Client:	Utilities, Inc.	**Report No.:**	A050871
Project Name:	Weathersfield	**Date Sampled:**	3/15/2005
Project Number:		**Date Received:**	3/15/05 8:38
PWS ID#:		**Date Reported:**	4/20/2005
Attention:	Kathy Sillitoe		
Phone Number:	8002721919		
Address:	200 Weathersfield Ave.		
	Altamonte Springs, FL 32714		

Project Description

The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody.

Project Name: Weathersfield

Approved By: Myrna Santiago

Myrna Santiago, Laboratory Manager

If there are any questions involving this report, the above named should be contacted.

Advanced Environmental Laboratories certifies that the test results in this report meet all requirements of the NELAC standards, unless notated otherwise in the body of the report.

Total Number of Pages = 21

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 1
Site: Point of Entry
Sample Number: A050871-01

Report No.: A050871
Date/Time Sampled: 03/15/05 8:15
Date/Time Received: 3/15/05 8:38

Sampled By: Roy Mericle
Shipping Method: Client drop off

Inorganic Contaminants

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert. #
	Nitrate + Nitrite (as N)	10	mg/L	**0.027**	U	SM4500NO3-F	**0.027**	3/16/2005	17:42	E82574
1005	**Arsenic**	0.010	mg/L	**0.0070**	U	E200.7	**0.0070**	3/18/2005	10:31	E82574
1010	**Barium**	2.0	mg/L	**0.0058**	i	E200.7	**0.0025**	3/18/2005	10:31	E82574
1015	**Cadmium**	0.0050	mg/L	**0.00021**	U	E200.7	**0.00021**	3/18/2005	10:31	E82574
1020	**Chromium**	0.10	mg/L	**0.00016**	U	E200.7	**0.00016**	3/18/2005	10:31	E82574
1024	**Cyanide**	0.20	mg/L	**0.0049**	U	SM4500CN-E	**0.0049**	3/22/2005	9:30	E84589
1025	**Fluoride**	4.0	mg/L	**0.20**	i	SM4500F-C	**0.061**	3/17/2005	13:00	E84589
1030	**Lead**	0.015	mg/L	**0.0013**	U	SM3113B	**0.0013**	3/18/2005	14:08	E82574
1035	**Mercury**	0.0020	mg/L	**0.000020**	U	E245.1	**0.000020**	3/17/2005	12:37	E82574
1036	**Nickel**	0.10	mg/L	**0.0026**	U	E200.7	**0.0026**	3/18/2005	10:31	E82574
1040	**Nitrate (as N)**	10	mg/L	**0.014**	U	SM4500NO3-F	**0.014**	3/16/2005	17:42	E82574
1040	**Nitrate (as N)**	10	mg/L	**0.027**	U	SM4500NO3-F	**0.027**	3/17/2005	8:40	E84589
1041	**Nitrite (as N)**	1.0	mg/L	**0.034**	U	SM4500NO3-F	**0.034**	3/17/2005	8:40	E84589
1041	**Nitrite (as N)**	1.0	mg/L	**0.013**	i	SM4500NO3-F	**0.013**	3/16/2005	17:42	E82574
1045	**Selenium**	0.050	mg/L	**0.0016**	U	SM3113B	**0.0016**	3/16/2005	11:15	E82574
1052	**Sodium**	160	mg/L	**13**		E200.7	**0.0084**	3/18/2005	10:31	E82574
1074	**Antimony**	0.0060	mg/L	**0.0025**	U	SM3113B	**0.0025**	3/17/2005	13:50	E82574
1075	**Beryllium**	0.0040	mg/L	**0.000027**	U	E200.7	**0.000027**	3/18/2005	10:31	E82574
1085	**Thallium**	0.0020	mg/L	**0.0016**	U	E200.9	**0.0016**	3/18/2005	16:43	E82574

i The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.

U The compound was analyzed for but not detected.

MDL Method Reporting Limit

For all Results qualified with an I, the PQL is defined to be 4 times the MDL

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 1
Site: Point of Entry
Sample Number: A050871-01

Report No.: A050871
Date/Time Sampled: 03/15/05 8:15
Date/Time Received: 3/15/05 8:38

Sampled By: Roy Mericle
Shipping Method: Client drop off

Secondary Contaminants

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert. #
1002	**Aluminum**	0.20	mg/L	**0.025**	i	E200.7	**0.017**	3/18/2005	10:31	E82574
1017	**Total Chlorides**	250	mg/L	**21**		E325.3	**1.3**	3/21/2005	11:16	E84589
1022	**Copper**	1.0	mg/L	**0.0046**		E200.7	**0.00096**	3/18/2005	10:31	E82574
1025	**Fluoride**	2.0	mg/L	**0.20**	i	SM4500F-C	**0.061**	3/17/2005	13:00	E84589
1028	**Iron**	0.30	mg/L	**0.016**	U	E200.7	**0.016**	3/18/2005	10:31	E82574
1032	**Manganese**	0.050	mg/L	**0.0020**		E200.7	**0.00022**	3/18/2005	10:31	E82574
1050	**Silver**	0.10	mg/L	**0.0019**	U	E200.7	**0.0019**	3/18/2005	10:31	E82574
1055	**Sulfate (as SO4)**	250	mg/L	**5.2**	i	E375.4	**1.4**	3/29/2005	9:10	E84589
1095	**Zinc**	5.0	mg/L	**0.0077**	i	E200.7	**0.0072**	3/18/2005	10:31	E82574
1905	* **Color**	15	Color Uni	**5.0**	U	SM2120B	**5.0**	3/16/2005	16:30	E84589
1925	**pH**	6.5-8.5	pH Units	**7.95**	, Q	E150.1	**1.0**	3/16/2005	16:45	E84589
1930	**Total Dissolved Solids**	500	mg/L	**200**		E160.1	**10**	3/17/2005	16:00	E84589
2905	**MBAS, as LAS, mol. wt. 340**	0.50	mg/L	**0.035**	U	E425.1	**0.035**	3/16/2005	15:30	E84589

i The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
Q Sample held beyond the acceptable hold time.
U The compound was analyzed for but not detected.
MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 1
Site: Point of Entry
Sample Number: A050871-01

Report No.: A050871
Date/Time Sampled: 03/15/05 8:15
Date/Time Received: 3/15/05 8:38

Sampled By: Roy Mericle
Shipping Method: Client drop off

Volatile Organics

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Cert. #
2378	**1,2,4-Trichlorobenzene**	70	ug/L	**0.20**	U	E502.2	**0.20**	1.0	3/16/2005	19:26	E82574
2380	**Cis-1,2-dichloroethene**	70	ug/L	**0.20**	U	E502.2	**0.20**	1.0	3/16/2005	19:26	E82574
2955	**Xylenes (Total)**	10000	ug/L	**0.50**	U	E502.2	**0.50**	1.0	3/16/2005	19:26	E82574
2964	**Methylene Chloride**	5.0	ug/L	**0.44**	U	E502.2	**0.44**	1.0	3/16/2005	19:26	E82574
2968	**1,2-Dichlorobenzene**	600	ug/L	**0.26**	U	E502.2	**0.26**	1.0	3/16/2005	19:26	E82574
2969	**1,4-Dichlorobenzene**	75	ug/L	**0.11**	U	E502.2	**0.11**	1.0	3/16/2005	19:26	E82574
2976	**Vinyl Chloride**	1.0	ug/L	**0.29**	U	E502.2	**0.29**	1.0	3/16/2005	19:26	E82574
2977	**1,1-Dichloroethene**	7.0	ug/L	**0.21**	U	E502.2	**0.21**	1.0	3/16/2005	19:26	E82574
2979	**Trans-1,2-dichloroethene**	100	ug/L	**0.27**	U	E502.2	**0.27**	1.0	3/16/2005	19:26	E82574
2980	**1,2-Dichloroethane**	3.0	ug/L	**0.22**	U	E502.2	**0.22**	1.0	3/16/2005	19:26	E82574
2981	**1,1,1-Trichloroethane**	200	ug/L	**0.33**	U	E502.2	**0.33**	1.0	3/16/2005	19:26	E82574
2982	**Carbon Tetrachloride**	3.0	ug/L	**0.31**	U	E502.2	**0.31**	1.0	3/16/2005	19:26	E82574
2983	**1,2-Dichloropropane**	5.0	ug/L	**0.22**	U	E502.2	**0.22**	1.0	3/16/2005	19:26	E82574
2984	**Trichloroethene**	3.0	ug/L	**0.28**	U	E502.2	**0.28**	1.0	3/16/2005	19:26	E82574
2985	**1,1,2-Trichloroethane**	5.0	ug/L	**0.32**	U	E502.2	**0.32**	1.0	3/16/2005	19:26	E82574
2987	**Tetrachloroethene**	3.0	ug/L	**0.31**	U	E502.2	**0.31**	1.0	3/16/2005	19:26	E82574
2989	**Chlorobenzene**	100	ug/L	**0.18**	U	E502.2	**0.18**	1.0	3/16/2005	19:26	E82574
2990	**Benzene**	1.0	ug/L	**0.21**	U	E502.2	**0.21**	1.0	3/16/2005	19:26	E82574
2991	**Toluene**	1000	ug/L	**0.10**	U	E502.2	**0.10**	1.0	3/16/2005	19:26	E82574
2992	**Ethylbenzene**	700	ug/L	**0.15**	U	E502.2	**0.15**	1.0	3/16/2005	19:26	E82574
2996	**Styrene**	100	ug/L	**0.14**	U	E502.2	**0.14**	1.0	3/16/2005	19:26	E82574

U The compound was analyzed for but not detected.
MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

SOUTHERN ANALYTICAL LABORATORIES, INC.

113 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 (813) 855-1844 fax 813-855-2511

Advanced Environmental Laboratories, Inc.
528 S. North Lake Blvd. Suite 1016
Altamonte Springs, FL 32701-

March 25, 2005
Project No: 49354

Laboratory Report

FDEP Report form attached for the following samples:

Client Project Description: A050871

Sample Number	Sample Description	Date & Time Collected	Date & Time Received
49354.01	A050871-01	03/15/05 08:15	03/18/05 09:50

Test results presented in this report meet all the requirements of the NELAC standards.

FDOH Laboratory No. E84129
NELAP Accredited

Approved By: Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q.A. Manager

P7

SOUTHERN ANALYTICAL LABORATORIES, INC.

Advanced Environmental Laboratories, Inc.
A050871
Sample ID: A050871-01

March 25, 2006
Sample No.: 49354.01
PWS ID: _____

Synthetic Organics
62-550.310(4)(b)

Contaminant ID	Contaminant Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL **	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification#
2005	Endrin	2	µg/L	0.1	U	EPA 525.2	0.1	0.01	03/22/05	03/23/05	04:23	E84129
2010	Lindane	0.2	µg/L	0.06	U	EPA 525.2	0.06	0.02	03/22/05	03/23/05	04:23	E84129
2015	Methoxychlor	40	µg/L	0.05	U	EPA 525.2	0.05	0.1	03/22/05	03/23/05	04:23	E84129
2020	Toxaphene	3	µg/L	0.5	U	EPA 508.1	0.5	1	03/22/05	03/24/05	12:45	E84129
2031	Dalapon	200	µg/L	1	U	EPA 515.3	1	1	03/22/05	03/23/05	10:46	E84129
2032	Diquat	20	µg/L	1	U	EPA 549.2	1	0.4	03/21/05	03/22/05	17:26	E84129
2033	Endothall	100	µg/L	20	U	EPA 548.1	20	9	03/22/05	03/23/05	18:00	E84129
2034	Glyphosate	700	µg/L	10	U	EPA 547	10	6		03/22/05	19:54	E84129
2035	Di(2-ethylhexyl)adipate	400	µg/L	0.3	U	EPA 525.2	0.3	0.6	03/22/05	03/23/05	04:23	E84129
2036	Oxamyl (Vydate)	200	µg/L	0.5	U	EPA 531.1	0.5	2		03/21/05	18:21	E84129
2037	Simazine	4	µg/L	0.07	U	EPA 525.2	0.07	0.07	03/22/05	03/23/05	04:23	E84129
2039	Di(2-ethylhexyl)phthalate	6	µg/L	1.0	U	EPA 525.2	1.0	0.6	03/22/05	03/23/05	04:23	E84129
2040	Picloram	500	µg/L	0.75	U	EPA 515.3	0.75	0.1	03/22/05	03/23/05	10:46	E84129
2041	Dinoseb	7	µg/L	0.5	U	EPA 515.3	0.5	0.2	03/22/05	03/23/05	10:46	E84129
2042	Hexachlorocyclopentadiene	50	µg/L	0.2	U	EPA 525.2	0.2	0.1	03/22/05	03/23/05	04:23	E84129
2046	Carbofuran	40	µg/L	0.5	U	EPA 531.1	0.5	0.9		03/21/05	18:21	E84129
2050	Atrazine	3	µg/L	0.06	U	EPA 525.2	0.06	0.1	03/22/05	03/23/05	04:23	E84129
2051	Alachlor	2	µg/L	0.2	U	EPA 525.2	0.2	0.2	03/22/05	03/23/05	04:23	E84129
2065	Heptachlor	0.4	µg/L	0.08	U	EPA 525.2	0.08	0.04	03/22/05	03/23/05	04:23	E84129
2067	Heptachlor Epoxide	0.2	µg/L	0.1	U	EPA 525.2	0.1	0.02	03/22/05	03/23/05	04:23	E84129
2105	2,4-D	70	µg/L	1	U	EPA 515.3	1	0.1	03/22/05	03/23/05	10:46	E84129
2110	2,4,5-TP (Silvex)	50	µg/L	0.25	U	EPA 515.3	0.25	0.2	03/22/05	03/23/05	10:46	E84129
2274	Hexachlorobenzene	1	µg/L	0.05	U	EPA 525.2	0.05	0.1	03/22/05	03/23/05	04:23	E84129
2306	Benzo(a)pyrene	0.2	µg/L	0.1	U	EPA 525.2	0.1	0.02	03/22/05	03/23/05	04:23	E84129
2326	Pentachlorophenol	1	µg/L	0.1	U	EPA 515.3	0.1	0.04	03/22/05	03/23/05	10:46	E84129
2383	(PCBs)	0.5	µg/L	0.2	U	EPA 508.1	0.2	0.1	03/22/05	03/24/05	12:45	E84129
2931	Dibromochloropropane	0.2	µg/L	0.005	U	EPA 504.1	0.005	0.02	03/21/05	03/22/05	03:45	E84129
2946	Ethylene Dibromide (EDB)	0.02	µg/L	0.005	U	EPA 504.1	0.005	0.01	03/21/05	03/22/05	03:45	E84129
2959	Chlordane	2	µg/L	0.05	U	EPA 508.1	0.05	0.2	03/22/05	03/24/05	12:45	E84129

*** Qualifiers:**

U — Analyte was undetected. Indicated concentration is method detection limit.

** Non-detects with a reported lab MDL <50% of the MCL are acceptable for compliance with 62-550.310(4)(b)

Advanced Environmental Labs Inc

Advanced Environmental Labs
528 S North Lake Blvd, Ste 1016
Altamonte Springs, FL 32701

Client: UTILITIES, INC. (UTL-A) **Project name:** WEATHERSFIELD

Date/Time Rcvd: 3/15/05 08.38 **Log-In request number:** A050871

Received by: ✓ **Completed by:** ✓

Cooler/Shipping Information:

Courier: ☐ AEL ☒ Client ☐ UPS ☐ Pony Express ☐ FedEx ☐ Other (describe): _____

Type: ☒ Cooler ☐ Box ☐ Other (describe) _____

Cooler temperature: Identify the cooler and document the temperature blank or ice water measurement

Cooler ID	1				
Temp (°C)	2				
Temp taken from	☐ Temp blank ☒ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler
Temp measured with	☒ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):

Other Information:

Any discrepancies should be explained in the "Comments" section below.

CHECKLIST	YES	NO	NA
1. Were custody seals on shipping container(s) intact?			✓
2. Were custody papers properly included with samples?	✓		
3. Were custody papers properly filled out (ink, signed, match labels)?	✓		
4. Did all bottles arrive in good condition (unbroken)?	✓		
5. Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?	✓		
6. Did the sample labels agree with the chain of custody?	✓		
7. Were correct bottles used for the tests indicated?	✓		
8. Were proper sample preservation techniques indicated on the label?	✓		
9. Were samples received within holding times?	✓		
10. Were all VOA vials checked for the presence of air bubbles?			✓
11. Were there air bubbles present in the VOA vials?			✓
12. Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE	✓		
13. Was the cooler temperature less than 6°C?	✓		
14. Were sample pHs checked and recorded by Sample control? *NOTE: VOA samples are checked by laboratory analysts.*			✓
15. Were the sample containers provided by AEL?	✓		
16. Were samples accepted into the laboratory?	✓		
17. Was it necessary to split samples into other bottles?		✓	

Kit ID **Comments:**

Laboratory Scope of Accreditation

THIS LISTING OF ACCREDITED ANALYTES SHOULD BE USED ONLY WHEN ASSOCIATED WITH A VALID CERTIFICATE

State Laboratory ID: E84129 **EPA Lab Code: FL00237** **(813) 855-1844**

E84129
Southern Analytical Laboratories, Inc.
110 Bayview Blvd
Oldsmar, FL 34677

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
1,1,1-Trichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
1,1,2,2-Tetrachloroethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
1,1,2-Trichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
1,1-Dichloroethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
1,1-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
1,1-Dichloropropene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
1,2,3-Trichlorobenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
1,2,3-Trichloropropane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
1,2,4-Trichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
1,2,4-Trimethylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	3/22/2002
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	3/22/2002
1,2-Dichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
1,2-Dichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
1,2-Dichloropropane	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
1,3,5-Trimethylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
1,3-Dichlorobenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
1,3-Dichloropropane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
1,4-Dichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
2,2-Dichloropropane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
2,4,6-Trichlorophenol	EPA 604	Group III Unregulated Contaminants	NELAP	3/22/2002
2,4,6-Trichlorophenol	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
2,4-D	EPA 515.1	Synthetic Organic Contaminants	NELAP	3/22/2002
2,4-D	EPA 515.3	Synthetic Organic Contaminants	NELAP	3/22/2002
2,4-Dinitrotoluene (2,4-DNT)	EPA 525.2	Group III Unregulated Contaminants	NELAP	3/6/2003
2,4-Dinitrotoluene (2,4-DNT)	EPA 609	Group III Unregulated Contaminants	NELAP	3/22/2002
2,4-Dinitrotoluene (2,4-DNT)	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
2,6-Dinitrotoluene (2,6-DNT)	EPA 525.2	Group III Unregulated Contaminants	NELAP	3/6/2003
2,6-Dinitrotoluene (2,6-DNT)	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
2-Chlorophenol	EPA 604	Group III Unregulated Contaminants	NELAP	3/22/2002
2-Chlorophenol	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
2-Chlorotoluene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
2-Methyl-4,6-dinitrophenol	EPA 604	Group III Unregulated Contaminants	NELAP	3/22/2002
2-Methyl-4,6-dinitrophenol	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
3-Hydroxycarbofuran	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/22/2002

"STATE" indicates certification for the analyte by the method specified. "NELAP" further indicates certification compliant with the NELAC Standards.

P/D

Laboratory Scope of Accreditation

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State Laboratory ID: E84129 **EPA Lab Code: FL00237** **(813) 855-1844**

E84129
Southern Analytical Laboratories, Inc.
110 Bayview Blvd
Oldsmar, FL 34677

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
4,4'-DDD	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
4,4'-DDD	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
4,4'-DDE	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
4,4'-DDE	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
4,4'-DDT	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
4,4'-DDT	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
4-Chlorotoluene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
4-Isopropyltoluene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Acetochlor	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/6/2003
Acifluorfen	EPA 515.3	Group I Unregulated Contaminants	NELAP	3/22/2002
Alachlor	EPA 507	Synthetic Organic Contaminants	NELAP	3/22/2002
Alachlor	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Alachlor	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Aldicarb (Temik)	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/22/2002
Aldicarb sulfone	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/22/2002
Aldicarb sulfoxide	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/22/2002
Aldrin	EPA 508	Group I Unregulated Contaminants	NELAP	3/22/2002
Aldrin	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
Aldrin	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
Alkalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NELAP	3/22/2002
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/22/2002
Ametryn	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/6/2003
Antimony	SM 3113 B	Primary Inorganic Contaminants	NELAP	3/22/2002
Arsenic	SM 3113 B	Primary Inorganic Contaminants	NELAP	3/22/2002
Atrazine	EPA 507	Synthetic Organic Contaminants	NELAP	3/22/2002
Atrazine	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Atrazine	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
Benzene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Benzo(a)pyrene	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Benzo(a)pyrene	EPA 550.1	Synthetic Organic Contaminants	NELAP	3/22/2002
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
Beryllium	SM 3113 B	Primary Inorganic Contaminants	NELAP	3/22/2002
beta-BHC (beta-Hexachlorocyclohexane)	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 506	Synthetic Organic Contaminants	NELAP	3/22/2002

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Analyte	Method/Tech	Category	Certification Type	Effective Date
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Bromacil	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/6/2003
Bromate	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Bromide	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Bromoacetic acid	EPA 552.2	Synthetic Organic Contaminants,Group I Unregulated Contaminants	NELAP	3/22/2002
Bromobenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Bromochloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	7/2/2002
Bromochloromethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Bromodichloromethane	EPA 502.2	Group II Unregulated Contaminants,Other Regulated Contaminants	NELAP	3/22/2002
Bromoform	EPA 502.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	3/22/2002
Butachlor	EPA 507	Group I Unregulated Contaminants	NELAP	3/22/2002
Butachlor	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
Butyl benzyl phthalate	EPA 606	Group III Unregulated Contaminants	NELAP	3/22/2002
Butyl benzyl phthalate	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
Cadmium	SM 3113 B	Primary Inorganic Contaminants	NELAP	3/22/2002
Carbaryl (Sevin)	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/22/2002
Carbofuran (Furaden)	EPA 531.1	Synthetic Organic Contaminants	NELAP	3/22/2002
Carbon tetrachloride	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Chlordane (tech.)	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
Chlordane (tech.)	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	3/22/2002
Chloride	EPA 325.2	Secondary Inorganic Contaminants	NELAP	3/22/2002
Chlorine	SM 4500-Cl G	Primary Inorganic Contaminants	NELAP	3/22/2002
Chlorite	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Chloroacetic acid	EPA 552.2	Synthetic Organic Contaminants,Group I Unregulated Contaminants	NELAP	3/22/2002
Chlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Chloroethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Chloroform	EPA 502.2	Group II Unregulated Contaminants,Other Regulated Contaminants	NELAP	3/22/2002
Chromium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
cis-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002

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cis-1,3-Dichloropropene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	3/22/2002
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	3/22/2002
Copper	EPA 200.7	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	3/22/2002
Cyanide	SM 4500-CN E	Primary Inorganic Contaminants	NELAP	3/22/2002
Dacthal (DCPA)	EPA 515.1	Group I Unregulated Contaminants	NELAP	3/22/2002
Dacthal (DCPA)	EPA 515.3	Group I Unregulated Contaminants	NELAP	3/22/2002
Dalapon	EPA 515.1	Synthetic Organic Contaminants	NELAP	3/22/2002
Dalapon	EPA 515.3	Synthetic Organic Contaminants	NELAP	3/22/2002
DCPA di acid degradate	EPA 515.3	Group I Unregulated Contaminants	NELAP	3/22/2002
DCPA mono-acid	EPA 515.3	Group I Unregulated Contaminants	NELAP	3/22/2002
delta-BHC	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
Di(2-ethylhexyl)adipate	EPA 506	Synthetic Organic Contaminants	NELAP	3/22/2002
Di(2-ethylhexyl)adipate	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Dibromoacetic acid	EPA 552.2	Group I Unregulated Contaminants,Synthetic Organic Contaminants	NELAP	3/22/2002
Dibromochloromethane	EPA 502.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	3/22/2002
Dibromomethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Dicamba	EPA 515.1	Group I Unregulated Contaminants	NELAP	3/22/2002
Dicamba	EPA 515.3	Group I Unregulated Contaminants	NELAP	3/22/2002
Dichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants,Synthetic Organic Contaminants	NELAP	3/22/2002
Dichlorodifluoromethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Dichloromethane (DCM, Methylene chloride)	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Dieldrin	EPA 508	Group I Unregulated Contaminants	NELAP	3/22/2002
Dieldrin	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
Dieldrin	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
Diethyl phthalate	EPA 606	Group III Unregulated Contaminants	NELAP	3/22/2002
Diethyl phthalate	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
Dimethyl phthalate	EPA 606	Group III Unregulated Contaminants	NELAP	3/22/2002
Dimethyl phthalate	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
Di-n-butyl phthalate	EPA 606	Group III Unregulated Contaminants	NELAP	3/22/2002
Di-n-butyl phthalate	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
Di-n-octyl phthalate	EPA 606	Group III Unregulated Contaminants	NELAP	3/22/2002

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Di-n-octyl phthalate	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 515.1	Synthetic Organic Contaminants	NELAP	3/22/2002
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	3/22/2002
Diquat	EPA 549.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Endosulfan I	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
Endosulfan II	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
Endosulfan sulfate	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
Endothall	EPA 548.1	Synthetic Organic Contaminants	NELAP	3/22/2002
Endrin	EPA 508	Synthetic Organic Contaminants	NELAP	7/19/2002
Endrin	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Endrin	EPA 525.2	Synthetic Organic Contaminants	NELAP	7/19/2002
Endrin aldehyde	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
EPTC (Eptam, s-ethyl-dipropyl thio carbamate)	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
Ethylbenzene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Fecal coliforms	SM 9221 E	Microbiology	NELAP	3/22/2002
Fluoride	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Fluoride	SM 4500 F-C	Secondary Inorganic Contaminants,Primary Inorganic Contaminants	NELAP	3/22/2002
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Glyphosate	EPA 547	Synthetic Organic Contaminants	NELAP	3/22/2002
Gross-alpha	EPA 00- 02	Radiochemistry	NELAP	4/1/2004
Gross-alpha	EPA 900	Radiochemistry	NELAP	4/1/2004
Gross-beta	EPA 900	Radiochemistry	NELAP	4/1/2004
Heptachlor	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
Heptachlor	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Heptachlor	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Heptachlor epoxide	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
Heptachlor epoxide	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Heptachlor epoxide	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Hexachlorobenzene	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
Hexachlorobenzene	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Hexachlorobenzene	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Hexachlorobutadiene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Hexachlorocyclopentadiene	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
Hexachlorocyclopentadiene	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Hexachlorocyclopentadiene	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Hexazinone (Velpar)	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/6/2003
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/22/2002
Isophorone	EPA 525.2	Group III Unregulated Contaminants	NELAP	3/6/2003
Isophorone	EPA 609	Group III Unregulated Contaminants	NELAP	3/22/2002
Isophorone	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
Isopropylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Lead	SM 3113 B	Primary Inorganic Contaminants	NELAP	3/22/2002
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/22/2002
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	3/22/2002
Methomyl (Lannate)	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/22/2002
Methoxychlor	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
Methoxychlor	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Methoxychlor	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Methyl bromide (Bromomethane)	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Methyl chloride (Chloromethane)	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Methyl tert-butyl ether (MTBE)	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Metolachlor	EPA 507	Group I Unregulated Contaminants	NELAP	3/22/2002
Metolachlor	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
Metribuzin	EPA 507	Group I Unregulated Contaminants	NELAP	3/22/2002
Metribuzin	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
Molinate	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
Naphthalene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Natural uranium	EPA 908	Radiochemistry	NELAP	4/1/2004
n-Butylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
Nitrate	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Nitrate	EPA 353.2	Primary Inorganic Contaminants	NELAP	3/22/2002
Nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	3/22/2002
Nitrite	SM 4500-NO2 B	Primary Inorganic Contaminants	NELAP	3/22/2002
Norflurazon	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/6/2003
n-Propylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Odor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	3/22/2002

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Orthophosphate as P	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Oxamyl	EPA 531.1	Synthetic Organic Contaminants	NELAP	3/22/2002
PCBs	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
PCBs	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Pentachlorophenol	EPA 515.1	Synthetic Organic Contaminants	NELAP	3/22/2002
Pentachlorophenol	EPA 515.3	Synthetic Organic Contaminants	NELAP	3/22/2002
Pentachlorophenol	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
pH	EPA 150.1	Secondary Inorganic Contaminants	NELAP	3/22/2002
Phenol	EPA 604	Group III Unregulated Contaminants	NELAP	3/22/2002
Phenol	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
Picloram	EPA 515.1	Synthetic Organic Contaminants	NELAP	3/22/2002
Picloram	EPA 515.3	Synthetic Organic Contaminants	NELAP	3/22/2002
Propachlor (Ramrod)	EPA 508	Group I Unregulated Contaminants	NELAP	3/22/2002
Propachlor (Ramrod)	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
Propachlor (Ramrod)	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
Radium-226	EPA 903.1	Radiochemistry	NELAP	4/1/2004
Radium-228	EPA Ra-05	Radiochemistry	NELAP	4/1/2004
sec-Butylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Selenium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	3/22/2002
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/22/2002
Silver	SM 3113 B	Secondary Inorganic Contaminants	NELAP	3/22/2002
Silvex (2,4,5-TP)	EPA 515.1	Synthetic Organic Contaminants	NELAP	3/22/2002
Silvex (2,4,5-TP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	3/22/2002
Simazine	EPA 507	Synthetic Organic Contaminants	NELAP	3/22/2002
Simazine	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Simazine	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
Styrene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Sulfate	EPA 300.0	Secondary Inorganic Contaminants	NELAP	3/22/2002
Surfactants - MBAS	SM 5540 C	Secondary Inorganic Contaminants	NELAP	3/22/2002
Terbacil	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
tert-Butylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Tetrachloroethylene (Perchloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Thallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	3/22/2002
Toluene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Total coliforms	SM 9222 B	Microbiology	NELAP	3/22/2002
Total coliforms & E. coli	SM 9223 B	Microbiology	NELAP	3/22/2002
Total dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	3/22/2002
Total haloacetic acids	EPA 552.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Total nitrate-nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	3/22/2002
Total trihalomethanes	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Toxaphene (Chlorinated camphene)	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
Toxaphene (Chlorinated camphene)	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
trans-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
trans-1,3-Dichloropropylene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Trichloroacetic acid	EPA 552.2	Synthetic Organic Contaminants,Group I Unregulated Contaminants	NELAP	3/22/2002
Trichloroethene (Trichloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Trichlorofluoromethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	3/22/2002
UV 254	SM 5910 B	Primary Inorganic Contaminants	NELAP	3/6/2003
Vinyl chloride	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Xylene (total)	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/22/2002

47557

Chain-of-Custody for AEL Olando to ~~Southern Analytical~~ THE WATER SPIGOT

AEL Orlando
528 South North Lake Blvd, S
Altamonte Springs FL 32701

Contact Person: Myrna Santiago

~~Southern Analytical~~ THE WATER SPIGOT
~~110 Bayview Blvd.~~ 5806 E. HWY 22
~~Oldsmar, FL 34677~~ PANAMA CITY, FL 3240
~~813-855-1844~~ 850-871-1900
~~Contact Person: Sample Receiving~~ sample receivin

Project #: A050871

Department: SA

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles Bottle Type (Pres.)
A050871-01	1	62-550 549.2	Drinking Water	3/15/2005	8:15	3/15/05 8:38	3/22/2005	3x1LG, ST
A050871-01	1	62-550 548	Drinking Water	3/15/2005	8:15	3/15/05 8:38	3/22/2005	1x1LAP, ST
A050871-01	1	62-550 547	Drinking Water	3/15/2005	8:15	3/15/05 8:38	3/22/2005	3x40mL AV ST
A050871-01	1	62-550 531.1	Drinking Water	3/15/2005	8:15	3/15/05 8:38	3/29/2005	1x40mL V, MCAA, ST
A050871-01	1	62-550 525.2	Drinking Water	3/15/2005	8:15	3/15/05 8:38	3/29/2005	1x40mL V, NH4Cl
A050871-01	1	62-550 515.1	Drinking Water	3/15/2005	8:15	3/15/05 8:38	3/29/2005	4x40mL V, ST
A050871-01	1	62-550 508.1	Drinking Water	3/15/2005	8:15	3/15/05 8:38	3/22/2005	
A050871-01	1	62-550 504.1	Drinking Water	3/15/2005	8:15	3/15/05 8:38	3/29/2005	

Orlando Relinquisher: [signature]

Shipping Relinquisher: UPS

Shipping Receiver: UPS **Date/Time:** 3/15/2005 3:00:30 PM

Southern Analytical Receiver: [signature] **Date/Time:** 3/18/05, 0952

Chain-of-Custody for AEL Orlando to AEL Jax

AEL Orlando
528 South North Lake Blvd, S
Altamonte Springs FL 32701

Contact Person: Myrna Santiago

AEL Jax
6601 Southpoint Parkway
Jacksonville, Fl 32216
904-363-9350 Fax 904-363-9354
Contact Person: Sean Hyde

Project #: A050871
CustomerName: Utilities, Inc.
Collector: Roy Mericle

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
A050871-01	1	-550 Metals ICP (Primary) D	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		1L Poly
A050871-01	1	i50 Metals ICP (Secondary)	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		1L Poly
A050871-01	1	62-550 VOCs DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		40mL VOC Vial
A050871-01	1	Hg (DW)	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		500mL Poly (HNO3)
A050871-01	1	Nitrate (J)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/17/2005**		250mL Poly
A050871-01	1	Nitrate + Nitrite (J)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		250mL Poly
A050871-01	1	Nitrite (J)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/17/2005**		250mL Poly
A050871-01	1	Pb (DW)	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		500mL Poly (HNO3)
A050871-01	1	Sb (DW)	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		500mL Poly (HNO3)
A050871-01	1	Se (DW)	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		500mL Poly (HNO3)
A050871-01	1	Tl (DW)	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		500mL Poly (HNO3)

Orlando Relinquisher: _____ **Shipping Receiver:** _____ **Date/Time:** 3/15/05 17:00

Shipping Relinquisher: _____ **Jacksonville Receiver:** _____ **Date/Time:** 3/16/05 1100

Chain-of-Custody for AEL Orlando to AEL Tampa

AEL Orlando
528 South North Lake Blvd, Suite 1016
Altamonte Springs FL 32701

Contact Person: Myrna Santiago

AEL Tampa
5810-D Breckinridge Parkway
Tampa, FL 33610
813-630-9616 Fax 813-630-4327
Contact Person: Michael Cammarata

Project #: A050871
CustomerName: Utilities, Inc.
Collector: Roy Mericle

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
A050871-01	1	Chlorides (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		250mL Poly
A050871-01	1	Color (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/17/2005**		250mL Poly
A050871-01	1	Cyanide (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		500mL Poly
A050871-01	1	Fluoride (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		250mL Poly
A050871-01	1	Fluorides (T)-DW Secondary	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		250mL Poly
A050871-01	1	MBAS (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/17/2005**		500mL Poly
A050871-01	1	Nitrate (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/17/2005**		250mL Poly
A050871-01	1	Nitrite (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/17/2005**		250mL Poly
~~A050871-01~~	~~1~~	~~Oder (T)-DW~~	~~Drinking Water~~	~~3/15/2005~~	~~8:15~~	~~3/15/05 8:38~~	~~3/15/2005~~		~~2oz. Glass Jar~~
A050871-01	1	pH (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/15/2005**		250mL Poly
A050871-01	1	Sulfate (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		250mL Poly
A050871-01	1	TDS (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/22/2005**		500mL Poly

Orlando Relinquisher: [signature]
Shipping Relinquisher: UPS

Shipping Receiver: UPS
Tampa Receiver: [signature]

Date/Time: 3/15/05 1700
Date/Time: 3/16/05 1300

Advanced Environmental Laboratories, Inc.

6601 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 • E82574
9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 • E84589
2106 NW 67th Place, Ste. 7 • Gainesville, FL 32606 • 352.367.1500 • Fax 352.367.0050 • E82620
528 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 • E53076

A050871

CLIENT NAME: Utlities Inc.
ADDRESS: 200 Weathersfield Ave
Altamonte Springs, FL
PHONE: 407-948-4219
CONTACT: Roy Mericle

PROJECT NAME: Weathersfield
P.O. NUMBER/PROJECT NUMBER: RM602W
PROJECT LOCATION: Weathersfield
FAX:
SAMPLED BY: Roy J. Mericle

TURN AROUND TIME:
☑ STANDARD
☐ RUSH

REMARKS/SPECIAL INSTRUCTIONS:
ODOR IS OMITTED CLIENT IS RESAMPLING AS NEW PROJECT

WW=waste water SW=surface water GW=ground water DW=drinking water OIL A=air SO=soil SL=sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	LAB NUMBER
1	POE	Grab	3/15/05	0815	DW	25	1

ANALYSIS REQUIRED	BOTTLE SIZE & TYPE	Preserv	LAB NUMBER 1
Primary Inorganics	Various		X
Secondaries	40 mL Vials		X
VOCs	Various		X
SOCs	40 l Via		X
NO2,NO3, Nox (annual)	50l		X

I-Ice H=(HCl) S=(H2SO4) N=(HNO3) T=(Sodium Thiosulfate)

Relinquish by:	Date	Time	Received by:	Date	Time
1	3/15/05	838		3/15/05	838
2					
3					
4					

Shipment Out ____ Ret ____
Method Via: ____ Via: ____
Sample Kit Cooler # ____
RB ____ D/T ____
AB ____ D/T ____
Trip Bl. ____

Received on Ice ☑ Yes ☐ No QC ☐ sent ☐ received

revised 8/01

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

MAR 28 2005

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: Weathersfield PWS I.D. #: 3 5 9 1 4 5 1

System Type (check one): ☒ Community ☐ Nontransient Noncommunity ☐ Transient Noncommunity

Address: 200 Weathersfield Ave.

City: Altamonte Springs State: FL ZIP Code: 32714

Phone #: 407-869-1979 Fax #: 407-869-6961

E-Mail Address:

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A050879-01 Location Code (if known): POE

Sample Date: 3/15/05 Sample Time: 14:45 AM (PM) (Circle One)

Sample Location (be specific): POE

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): _____ mg/L Field pH: _____

Sample Type (Check Only One)

- ☐ Distribution
- ☒ Entry Point (to Distribution)
- ☐ Plant Tap (not for compliance with 62-550)
- ☐ Raw (at well or intake)
- ☐ Max Residence Time
- ☐ Ave Residence Time
- ☐ Near First Customer

Reason(s) for Sample (Check all that apply)

- ☒ Routine Compliance (with 62-550)
- ☐ Confirmation of MCL Exceedance*
- ☐ Composite of Multiple Sites**
- ☐ Clearance (permitting)
- ☐ Other:
- ☐ Quarterly (Which Quarter? _____)
- ☐ Special (not for compliance with 62-550)
- ☐ Violation Resolution
- ☐ Replacement (of Invalidated Sample)

Sampling Procedure Used or Other Comments:

*See 62-550.500(6) for requirements and restrictions.
NOTE: See 62-550.512(3) for additional requirements for nitrate or nitrite MCL exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

Sampler's Name: Roy Mericle

Sampler's Phone #: 407-948-4219 Sampler's Fax #:

Sampler's E-Mail Address:

CERTIFICATION (to be completed by sampler)

I, Roy J. Mericle (Print Name), Operator (Print Title),

do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: [signature] Date: 4-5-05

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab - Please type or print legibly)
ATTACH CURRENT DOH ANALYTE SHEET*

LabName: Advanced Environmental Labs - Orlando
Florida Certification #: E53076

Address: 528 S. North Lake Blvd., Suite 1016
Certification Expiration Date: 6/30/2005

Altamonte Springs, FL 32701
Telephone #: (407) 937-1594

ANALYSIS INFORMATION (to be completed by lab

PWS ID (from page 1):
Date Sample(s) Received: 3/15/2005 2:50:00

Lab Assigned Report Number or Job ID A050879
Sample Number (From page 1) A050879-01

Group(s) Analyzed Results attached for compliance with chapter 62-550, F.A.C. (check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts
☐ All 17	☐ All 30	☐ All 21	☐ Trihalomethanes
☐ Partial	☐ All Except Dioxin	☐ Partial	☐ Haloacetic Acids
☐ Nitrate	☐ Partial	Radionuclides	☐ Bromate
☐ Nitrite	☒ Dioxin Only	☐ Single Sample	☐ Chlorite
☐ Asbestos Only		☐ Qtrly Composite**	Secondaries
			☐ All 14
			☑ Partial

Were any analyses subcontracted? ☑ Yes ☐ No

If yes, please provide DOH certification number E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

CERTIFICATION

I, Myrna Santiago (Print Name), Laboratory Manager,

do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Myrna Santiago **Date:** 3/24/05

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates and locations for each quarter.

COMPLIANCE DETERMINATION (to be completed by DEP or DOH)

Sample Collection Info Satisfactory ☐ Yes ☒ No Sample Analysis Info Satisfactory: ☐ Yes ☐ No

☐ Replacement Sample(s) Requested (circle or highlight group(s) above) ☐ Revised Report Requested (circle or highlight group(s) above)

☐ Additional Monitoring Required (circle or highlight group(s) above)

Reason(s): ☐ MCL(s) Exceeded ☐ Detection(s) ☐ Incomplete Report
☐ Missing Analyte Sheet(s) ☐ Location Unsatisfactory ☐ Analysis Unsatisfactory
☐ Other:

Person Notified: Date Notified:

Comments

Date Reviewed: DEP/DOH Reviewing Official:

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

Client:	Utilities, Inc.	**Report No.:**	A050879
Project Name:	Weathersfield	**Date Sampled:**	3/15/2005
Project Number:		**Date Received:**	3/15/05 14:50
PWS ID#:		**Date Reported:**	3/24/2005
Attention:	Kathy Sillitoe		
Phone Number:	8002721919		
Address:	200 Weathersfield Ave.		
	Altamonte Springs, FL 32714		

Project Description

The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody.

Project Name: Weathersfield

Approved By: Myrna Santiago

Myrna Santiago, Laboratory Manager

If there are any questions involving this report, the above named should be contacted.

Advanced Environmental Laboratories certifies that the test results in this report meet all requirements of the NELAC standards, unless notated otherwise in the body of the report.

Total Number of Pages =

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 1
Site: Point of Entry
Sample Number: A050879-01

Report No.: A050879
Date/Time Sampled: 03/15/05 14:45
Date/Time Received: 3/15/05 14:50

Sampled By: Roy Mericle
Shipping Method: Client drop off

Secondary Contaminants

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert. #
1920	**Odor**	3.0	TON	**4.0**		SM2150B	**1.0**	3/16/2005	13:15	E82574

MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

P

Advanced Environmental Labs Inc

Advanced Environmental Labs
528 S North Lake Blvd, Ste 1016
Altamonte Springs, FL 32701

Client: UTILITIES, INC. (UTL-A) **Project name:** WEATHERSFIELD

Date/Time Rcvd: 3/15/05 14.50 **Log-In request number:** A050871

Received by: V **Completed by:** M

Cooler/Shipping Information:

Courier: ☐ AEL ☒ Client ☐ UPS ☐ Pony Express ☐ FedEx ☐ Other (describe): _____

Type: ☒ Cooler ☐ Box ☐ Other (describe) _____

Cooler temperature: Identify the cooler and document the temperature blank or ice water measurement

Cooler ID	1				
Temp (°C)	2				
Temp taken from	☐ Temp blank ☒ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler
Temp measured with	☒ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):

Other Information:

Any discrepancies should be explained in the "Comments" section below.

CHECKLIST	YES	NO	NA
1. Were custody seals on shipping container(s) intact?			✓
2. Were custody papers properly included with samples?	✓		
3. Were custody papers properly filled out (ink, signed, match labels)?	✓		
4. Did all bottles arrive in good condition (unbroken)?	✓		
5. Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?	✓		
6. Did the sample labels agree with the chain of custody?	✓		
7. Were correct bottles used for the tests indicated?	✓		
8. Were proper sample preservation techniques indicated on the label?	✓		
9. Were samples received within holding times?	✓		
10. Were all VOA vials checked for the presence of air bubbles?			✓
11. Were there air bubbles present in the VOA vials?			✓
12. Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE	✓		
13. Was the cooler temperature less than 6°C?	✓		
14. Were sample pHs checked and recorded by Sample control? *NOTE: VOA samples are checked by laboratory analysts.*			✓
15. Were the sample containers provided by AEL?	✓		
16. Were samples accepted into the laboratory?	✓		
17. Was it necessary to split samples into other bottles?		✓	

Kit ID **Comments:**

Chain-of-Custody for AEL Orlando to AEL Jax

AEL Orlando
528 South North Lake Blvd, S
Altamonte Springs FL 32701

Contact Person: Myma Santiago

Project #: A050879
CustomerName: Utilities, Inc.
Collector: Roy Mericle

AEL Jax
6601 Southpoint Parkway
Jacksonville, Fl 32216
904-363-9350 Fax 904-363-9354
Contact Person: Sean Hyde

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
A050879-01	1	Odor (J)-DW	Drinking Water	3/15/2005	14:45	3/15/05 14:50	3/15/2005	____	250mL Poly

Orlando Relinquisher: RF
Shipping Relinquisher: Ace Courier

Shipping Receiver: Ace Courier
Jacksonville Receiver: D. Salte

Date/Time: 3/15/05 1700
Date/Time: 3/16/05 1000

CHAIN OF CUSTODY RECORD

A050879

Advanced
Environmental Laboratories, Inc.

- Jacksonville: 6601 Southpoint Parkway, Jacksonville, FL 32216 • (904) 363-9350 Fax (904) 363-9354
- Tampa: 5810-D Breckenridge Parkway, Tampa, FL 33610 • (813) 630-9616 Fax (813) 630-4327
- Gainesville: 2106 NW 67th Place, Suite 7, Gainesville, FL 32606 • (352) 367-1500 Fax (352) 367-0050

CLIENT NAME: ✗ Orlando Utilities Inc	PROJECT NAME: WeathersField
ADDRESS: 200 Weathersfield Ave	P.O. NUMBER / PROJECT NUMBER: RM602W
Altamonte Springs, FL 32701	PROJECT LOCATION: Weathersfield
PHONE: 407-948-4219 FAX:	
CONTACT: Roy Mericle	SAMPLED BY: Roy Mericle

TURN AROUND TIME:

☑ STANDARD

☐ RUSH _____

REMARKS / SPECIAL INSTRUCTIONS:

WW= waste water **SW**=surface water **GW**=ground water **DW**=drinking water **OIL** **A**=air **SO**=soil **SL**=sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab / Composite	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. CONT.	Preserv	BOTTLE SIZE & TYPE: 40dec AMBER	ANALYSIS REQUIRED	LAB NUMBER
								ODOR		
							H			
1	POE	G	3/15/05	1445	DW	1		X		1

I = Ice H = (HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Shipment	Method	Sample Kit	Cooler #
Out: / /	Via:	RB	D/T
		AB	D/T
Ret: / /	Via:	Trip Bl. ☐	☐

	Relinquished by:	Date	Time	Received by:	Date	Time
1		3/15/05	1450		3/15/05	1450
2						
3						
4						

Received on ice: ...

Laboratory Scope of Accreditation

THIS LISTING OF ACCREDITED ANALYTES SHOULD BE USED ONLY WHEN ASSOCIATED WITH A VALID CERTIFICATE

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6601 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Ethylbenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Lead	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/4/2002
Lead	SM 3113 B	Primary Inorganic Contaminants	NELAP	4/4/2002
Magnesium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	4/4/2002
Mercury	SM 3112 B	Primary Inorganic Contaminants	NELAP	4/4/2002
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Nitrate	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
Nitrate-nitrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
Nitrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
Odor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	2/13/2003
Orthophosphate as P	EPA 365.1	Primary Inorganic Contaminants	NELAP	2/13/2003
pH	EPA 150.1	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	4/4/2002
Residue-filterable (TDS)	EPA 160.1	Secondary Inorganic Contaminants	NELAP	4/4/2002
Selenium	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/17/2002
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	4/4/2002
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Styrene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Sulfate	EPA 375.4	Secondary Inorganic Contaminants	NELAP	2/13/2003
Tetrachloroethylene (Perchloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Thallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/4/2002
Toluene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Total coliforms	SM 9222 B	Microbiology	NELAP	4/4/2002
Total coliforms & E. coli	SM 9223 B	Microbiology	NELAP	9/5/2002
Total trihalomethanes	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
trans-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Trichloroethene (Trichloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	7/17/2002
Vinyl chloride	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Xylene (total)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002

"STATE" indicates certification for the analyte by the method specified. "NELAP" further indicates certification compliant with the NELAC Standards.

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: Weathersfield PWS I.D. #: 3 5 9 1 4 5 1

System Type (check one): ☒ Community ☐ Nontransient Noncommunity ☐ Transient Noncommunity

Address: Weathersfield Ave.
Altamonte Springs, FL

City: Altamonte Springs State: FL ZIP Code: 32714

Phone #: 407-869-1919 Fax #: 407-869-6961

E-Mail Address:

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A050871 Location Code (if known):

Sample Date: 3/15/05 Sample Time: 8:15 (AM) PM (Circle One)

Sample Location (be specific):

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): _____ mg/L Field pH: _____

Sample Type (Check Only One)

- ☐ Distribution
- ☐ Entry Point (to Distribution)
- ☐ Plant Tap (not for compliance with 62-550)
- ☐ Raw (at well or intake)
- ☐ Max Residence Time
- ☐ Ave Residence Time
- ☐ Near First Customer

Reason(s) for Sample (Check all that apply)

- ☐ Routine Compliance (with 62-550)
- ☐ Confirmation of MCL Exceedance*
- ☐ Composite of Multiple Sites**
- ☐ Clearance (permitting)
- ☐ Other:
- ☐ Quarterly (Which Quarter? _____)
- ☐ Special (not for compliance with 62-550)
- ☐ Violation Resolution
- ☐ Replacement (of Invalidated Sample)

Sampling Procedure Used or Other Comments:

Sampler's Name: Roy Mericle

Sampler's Phone #: 407-948-4219 Sampler's Fax #:

Sampler's E-Mail Address:

CERTIFICATION (to be completed by sampler)

I, Roy J. Mericle (Print Name), Operator (Print Title),

do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: [signature] Date: 5-3-05

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab - Please type or print legibly)
ATTACH CURRENT DOH ANALYTE SHEET*

LabName: Advanced Environmental Labs - Orlando
Florida Certification #: E53076
Address: 528 S. North Lake Blvd., Suite 1016
Certification Expiration Date: 6/30/2005
Altamonte Springs, FL 32701
Telephone #: (407) 937-1594

ANALYSIS INFORMATION (to be completed by lab

PWS ID (from page 1): _____
Date Sample(s) Received: 3/15/2005 8:38:00
Lab Assigned Report Number or Job ID A050871
Sample Number (From page 1) A050871-01

Group(s) Analyzed Results attached for compliance with chapter 62-550, F.A.C. (check all that apply):

Inorganics	Synthetic Organics	Volatile Organics	Disinfection Byproducts
☑ All 17	☐ All 30	☑ All 21	☐ Trihalomethanes
☐ Partial	☑ All Except Dioxin	☐ Partial	☐ Haloacetic Acids
☐ Nitrate	☐ Partial	Radionuclides	☐ Bromate
☐ Nitrite	☐ Dioxin Only	☐ Single Sample	☐ Chlorite
☐ Asbestos Only		☐ Qtrly Composite**	Secondaries
			☑ All 14
			☐ Partial

Were any analyses subcontracted? ☑ Yes ☐ No
If yes, please provide DOH certification number E82574 E84589 E84129

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

CERTIFICATION

I, Myrna Santiago (Print Name), Laboratory Manager,

do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Myrna Santiago **Date:** 4/20/05

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates and locations for each quarter.

COMPLIANCE DETERMINATION (to be completed by DEP or DOH)

Sample Collection Info Satisfactory ☐ Yes ☐ No Sample Analysis Info Satisfactory: ☐ Yes ☐ No

☐ Replacement Sample(s) Requested (circle or highlight group(s) above) ☐ Revised Report Requested (circle or highlight group(s) above)

☐ Additional Monitoring Required (circle or highlight group(s) above)

Reason(s): ☐ MCL(s) Exceeded ☐ Detection(s) ☐ Incomplete Report
☐ Missing Analyte Sheet(s) ☐ Location Unsatisfactory ☐ Analysis Unsatisfactory
☐ Other: _____

Person Notified: _____ Date Notified: _____

Comments _____

Date Reviewed: _____ DEP/DOH Reviewing Official: _____

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

Client:	Utilities, Inc.	**Report No.:**	A050871
Project Name:	Weathersfield	**Date Sampled:**	3/15/2005
Project Number:		**Date Received:**	3/15/05 8:38
PWS ID#:		**Date Reported:**	4/20/2005
Attention:	Kathy Sillitoe		
Phone Number:	8002721919		
Address:	200 Weathersfield Ave.		
	Altamonte Springs, FL 32714		

Project Description

The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody.

Project Name: Weathersfield

Approved By: Myrna Santiago

Myrna Santiago, Laboratory Manager

If there are any questions involving this report, the above named should be contacted.

Advanced Environmental Laboratories certifies that the test results in this report meet all requirements of the NELAC standards, unless notated otherwise in the body of the report.

Total Number of Pages = 21

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 1
Site: Point of Entry
Sample Number: A050871-01

Report No.: A050871
Date/Time Sampled: 03/15/05 8:15
Date/Time Received: 3/15/05 8:38

Sampled By: Roy Mericle
Shipping Method: Client drop off

Inorganic Contaminants

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert. #
	Nitrate + Nitrite (as N)	10	mg/L	**0.027**	U	SM4500NO3-F	**0.027**	3/16/2005	17:42	E82574
1005	**Arsenic**	0.010	mg/L	**0.0070**	U	E200.7	**0.0070**	3/18/2005	10:31	E82574
1010	**Barium**	2.0	mg/L	**0.0058**	i	E200.7	**0.0025**	3/18/2005	10:31	E82574
1015	**Cadmium**	0.0050	mg/L	**0.00021**	U	E200.7	**0.00021**	3/18/2005	10:31	E82574
1020	**Chromium**	0.10	mg/L	**0.00016**	U	E200.7	**0.00016**	3/18/2005	10:31	E82574
1024	**Cyanide**	0.20	mg/L	**0.0049**	U	SM4500CN-E	**0.0049**	3/22/2005	9:30	E84589
1025	**Fluoride**	4.0	mg/L	**0.20**	i	SM4500F-C	**0.061**	3/17/2005	13:00	E84589
1030	**Lead**	0.015	mg/L	**0.0013**	U	SM3113B	**0.0013**	3/18/2005	14:08	E82574
1035	**Mercury**	0.0020	mg/L	**0.000020**	U	E245.1	**0.000020**	3/17/2005	12:37	E82574
1036	**Nickel**	0.10	mg/L	**0.0026**	U	E200.7	**0.0026**	3/18/2005	10:31	E82574
1040	**Nitrate (as N)**	10	mg/L	**0.014**	U	SM4500NO3-F	**0.014**	3/16/2005	17:42	E82574
1040	**Nitrate (as N)**	10	mg/L	**0.027**	U	SM4500NO3-F	**0.027**	3/17/2005	8:40	E84589
1041	**Nitrite (as N)**	1.0	mg/L	**0.034**	U	SM4500NO3-F	**0.034**	3/17/2005	8:40	E84589
1041	**Nitrite (as N)**	1.0	mg/L	**0.013**	i	SM4500NO3-F	**0.013**	3/16/2005	17:42	E82574
1045	**Selenium**	0.050	mg/L	**0.0016**	U	SM3113B	**0.0016**	3/16/2005	11:15	E82574
1052	**Sodium**	160	mg/L	**13**		E200.7	**0.0084**	3/18/2005	10:31	E82574
1074	**Antimony**	0.0060	mg/L	**0.0025**	U	SM3113B	**0.0025**	3/17/2005	13:50	E82574
1075	**Beryllium**	0.0040	mg/L	**0.000027**	U	E200.7	**0.000027**	3/18/2005	10:31	E82574
1085	**Thallium**	0.0020	mg/L	**0.0016**	U	E200.9	**0.0016**	3/18/2005	16:43	E82574

i The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
U The compound was analyzed for but not detected.
MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 1
Site: Point of Entry
Sample Number: A050871-01

Report No.: A050871
Date/Time Sampled: 03/15/05 8:15
Date/Time Received: 3/15/05 8:38

Sampled By: Roy Mericle
Shipping Method: Client drop off

Secondary Contaminants

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert. #
1002	**Aluminum**	0.20	mg/L	**0.025**	i	E200.7	**0.017**	3/18/2005	10:31	E82574
1017	**Total Chlorides**	250	mg/L	**21**		E325.3	**1.3**	3/21/2005	11:16	E84589
1022	**Copper**	1.0	mg/L	**0.0046**		E200.7	**0.00096**	3/18/2005	10:31	E82574
1025	**Fluoride**	2.0	mg/L	**0.20**	i	SM4500F-C	**0.061**	3/17/2005	13:00	E84589
1028	**Iron**	0.30	mg/L	**0.016**	U	E200.7	**0.016**	3/18/2005	10:31	E82574
1032	**Manganese**	0.050	mg/L	**0.0020**		E200.7	**0.00022**	3/18/2005	10:31	E82574
1050	**Silver**	0.10	mg/L	**0.0019**	U	E200.7	**0.0019**	3/18/2005	10:31	E82574
1055	**Sulfate (as SO4)**	250	mg/L	**5.2**	i	E375.4	**1.4**	3/29/2005	9:10	E84589
1095	**Zinc**	5.0	mg/L	**0.0077**	i	E200.7	**0.0072**	3/18/2005	10:31	E82574
1905	* **Color**	15	Color Uni	**5.0**	U	SM2120B	**5.0**	3/16/2005	16:30	E84589
1925	**pH**	6.5-8.5	pH Units	**7.95**	, Q	E150.1	**1.0**	3/16/2005	16:45	E84589
1930	**Total Dissolved Solids**	500	mg/L	**200**		E160.1	**10**	3/17/2005	16:00	E84589
2905	**MBAS, as LAS, mol. wt. 340**	*0.50*	mg/L	**0.035**	U	E425.1	**0.035**	3/16/2005	15:30	E84589

i The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
Q Sample held beyond the acceptable hold time.
U The compound was analyzed for but not detected.
MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 1
Site: Point of Entry
Sample Number: A050871-01

Report No.: A050871
Date/Time Sampled: 03/15/05 8:15
Date/Time Received: 3/15/05 8:38

Sampled By: Roy Mericle
Shipping Method: Client drop off

Volatile Organics

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Cert. #
2378	**1,2,4-Trichlorobenzene**	70	ug/L	**0.20**	U	E502.2	**0.20**	1.0	3/16/2005	19:26	E82574
2380	**Cis-1,2-dichloroethene**	70	ug/L	**0.20**	U	E502.2	**0.20**	1.0	3/16/2005	19:26	E82574
2955	**Xylenes (Total)**	10000	ug/L	**0.50**	U	E502.2	**0.50**	1.0	3/16/2005	19:26	E82574
2964	**Methylene Chloride**	5.0	ug/L	**0.44**	U	E502.2	**0.44**	1.0	3/16/2005	19:26	E82574
2968	**1,2-Dichlorobenzene**	600	ug/L	**0.26**	U	E502.2	**0.26**	1.0	3/16/2005	19:26	E82574
2969	**1,4-Dichlorobenzene**	75	ug/L	**0.11**	U	E502.2	**0.11**	1.0	3/16/2005	19:26	E82574
2976	**Vinyl Chloride**	1.0	ug/L	**0.29**	U	E502.2	**0.29**	1.0	3/16/2005	19:26	E82574
2977	**1,1-Dichloroethene**	7.0	ug/L	**0.21**	U	E502.2	**0.21**	1.0	3/16/2005	19:26	E82574
2979	**Trans-1,2-dichloroethene**	100	ug/L	**0.27**	U	E502.2	**0.27**	1.0	3/16/2005	19:26	E82574
2980	**1,2-Dichloroethane**	3.0	ug/L	**0.22**	U	E502.2	**0.22**	1.0	3/16/2005	19:26	E82574
2981	**1,1,1-Trichloroethane**	200	ug/L	**0.33**	U	E502.2	**0.33**	1.0	3/16/2005	19:26	E82574
2982	**Carbon Tetrachloride**	3.0	ug/L	**0.31**	U	E502.2	**0.31**	1.0	3/16/2005	19:26	E82574
2983	**1,2-Dichloropropane**	5.0	ug/L	**0.22**	U	E502.2	**0.22**	1.0	3/16/2005	19:26	E82574
2984	**Trichloroethene**	3.0	ug/L	**0.28**	U	E502.2	**0.28**	1.0	3/16/2005	19:26	E82574
2985	**1,1,2-Trichloroethane**	5.0	ug/L	**0.32**	U	E502.2	**0.32**	1.0	3/16/2005	19:26	E82574
2987	**Tetrachloroethene**	3.0	ug/L	**0.31**	U	E502.2	**0.31**	1.0	3/16/2005	19:26	E82574
2989	**Chlorobenzene**	100	ug/L	**0.18**	U	E502.2	**0.18**	1.0	3/16/2005	19:26	E82574
2990	**Benzene**	1.0	ug/L	**0.21**	U	E502.2	**0.21**	1.0	3/16/2005	19:26	E82574
2991	**Toluene**	1000	ug/L	**0.10**	U	E502.2	**0.10**	1.0	3/16/2005	19:26	E82574
2992	**Ethylbenzene**	700	ug/L	**0.15**	U	E502.2	**0.15**	1.0	3/16/2005	19:26	E82574
2996	**Styrene**	100	ug/L	**0.14**	U	E502.2	**0.14**	1.0	3/16/2005	19:26	E82574

U The compound was analyzed for but not detected.
MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

SOUTHERN ANALYTICAL LABORATORIES, INC.

113 BAYVIEW BOULEVARD, OLDSMAR, FL 34677 813-855-1844 FAX 813-855-2570

Advanced Environmental Laboratories, Inc.
528 S. North Lake Blvd. Suite 1016
Altamonte Springs, FL 32701-

March 25, 2005
Project No: 49354

Laboratory Report

FDEP Report form attached for the following samples:

Client Project Description: A050871

Sample Number	Sample Description	Date & Time Collected	Date & Time Received
49354.01	A050871-01	03/15/05 08:15	03/18/05 09:50

Test results presented in this report meet all the requirements of the NELAC standards.

FDOH Laboratory No. E84129
NELAP Accredited

Approved By: Francis I. Daniels, Laboratory Director
Leslie C. Boardman, Q.A. Manager

SOUTHERN ANALYTICAL LABORATORIES, INC.

Advanced Environmental Laboratories, Inc.
A050871
Sample ID: A050871-01

March 25, 2005
Sample No.: 49354.01
PWS ID: _____

Synthetic Organics
62-550.310(4)(b)

Contaminant ID	Contaminant Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL **	Extraction Date	Analysis Date	Analysis Time	DOH Lab Certification#
2005	Endrin	2	µg/L	0.1	U	EPA 525.2	0.1	0.01	03/22/05	03/23/05	04:23	E84129
2010	Lindane	0.2	µg/L	0.06	U	EPA 525.2	0.06	0.02	03/22/05	03/23/05	04:23	E84129
2015	Methoxychlor	40	µg/L	0.05	U	EPA 525.2	0.05	0.1	03/22/05	03/23/05	04:23	E84129
2020	Toxaphene	3	µg/L	0.5	U	EPA 508.1	0.5	1	03/22/05	03/24/05	12:45	E84129
2031	Dalapon	200	µg/L	1	U	EPA 515.3	1	1	03/22/05	03/23/05	10:46	E84129
2032	Diquat	20	µg/L	1	U	EPA 549.2	1	0.4	03/21/05	03/22/05	17:26	E84129
2033	Endothall	100	µg/L	20	U	EPA 548.1	20	9	03/22/05	03/23/05	18:00	E84129
2034	Glyphosate	700	µg/L	10	U	EPA 547	10	6		03/22/05	19:54	E84129
2035	Di(2-ethylhexyl)adipate	400	µg/L	0.3	U	EPA 525.2	0.3	0.6	03/22/05	03/23/05	04:23	E84129
2036	Oxamyl (Vydate)	200	µg/L	0.5	U	EPA 531.1	0.5	2		03/21/05	18:21	E84129
2037	Simazine	4	µg/L	0.07	U	EPA 525.2	0.07	0.07	03/22/05	03/23/05	04:23	E84129
2039	Di(2-ethylhexyl)phthalate	6	µg/L	1.0	U	EPA 525.2	1.0	0.6	03/22/05	03/23/05	04:23	E84129
2040	Picloram	500	µg/L	0.75	U	EPA 515.3	0.75	0.1	03/22/05	03/23/05	10:46	E84129
2041	Dinoseb	7	µg/L	0.5	U	EPA 515.3	0.5	0.2	03/22/05	03/23/05	10:46	E84129
2042	Hexachlorocyclopentadiene	50	µg/L	0.2	U	EPA 525.2	0.2	0.1	03/22/05	03/23/05	04:23	E84129
2046	Carbofuran	40	µg/L	0.5	U	EPA 531.1	0.5	0.9		03/21/05	18:21	E84129
2050	Atrazine	3	µg/L	0.06	U	EPA 525.2	0.06	0.1	03/22/05	03/23/05	04:23	E84129
2051	Alachlor	2	µg/L	0.2	U	EPA 525.2	0.2	0.2	03/22/05	03/23/05	04:23	E84129
2065	Heptachlor	0.4	µg/L	0.08	U	EPA 525.2	0.08	0.04	03/22/05	03/23/05	04:23	E84129
2067	Heptachlor Epoxide	0.2	µg/L	0.1	U	EPA 525.2	0.1	0.02	03/22/05	03/23/05	04:23	E84129
2105	2,4-D	70	µg/L	1	U	EPA 515.3	1	0.1	03/22/05	03/23/05	10:46	E84129
2110	2,4,5-TP (Silvex)	50	µg/L	0.25	U	EPA 515.3	0.25	0.2	03/22/05	03/23/05	10:46	E84129
2274	Hexachlorobenzene	1	µg/L	0.05	U	EPA 525.2	0.05	0.1	03/22/05	03/23/05	04:23	E84129
2306	Benzo(a)pyrene	0.2	µg/L	0.1	U	EPA 525.2	0.1	0.02	03/22/05	03/23/05	04:23	E84129
2326	Pentachlorophenol	1	µg/L	0.1	U	EPA 515.3	0.1	0.04	03/22/05	03/23/05	10:46	E84129
2383	(PCBs)	0.5	µg/L	0.2	U	EPA 508.1	0.2	0.1	03/22/05	03/24/05	12:45	E84129
2931	Dibromochloropropane	0.2	µg/L	0.005	U	EPA 504.1	0.005	0.02	03/21/05	03/22/05	03:45	E84129
2946	Ethylene Dibromide (EDB)	0.02	µg/L	0.005	U	EPA 504.1	0.005	0.01	03/21/05	03/22/05	03:45	E84129
2959	Chlordane	2	µg/L	0.05	U	EPA 508.1	0.05	0.2	03/22/05	03/24/05	12:45	E84129

*** Qualifiers:**

U — Analyte was undetected. Indicated concentration is method detection limit.

** Non-detects with a reported lab MDL <50% of the MCL are acceptable for compliance with 62-550.310(4)(b)

Advanced Environmental Labs Inc

Advanced Environmental Labs
528 S North Lake Blvd, Ste 1016
Altamonte Springs, FL 32701

Client: UTILITIES, INC. (UTL-A) **Project name:** WEATHERSFIELD

Date/Time Rcvd: 3/15/05 08.38 **Log-In request number:** A050871

Received by: ✓ **Completed by:** ✓

Cooler/Shipping Information:

Courier: ☐ AEL ☒ Client ☐ UPS ☐ Pony Express ☐ FedEx ☐ Other (describe): _____

Type: ☒ Cooler ☐ Box ☐ Other (describe) _____

Cooler temperature: Identify the cooler and document the temperature blank or ice water measurement

Cooler ID	1				
Temp (°C)	2				
Temp taken from	☐ Temp blank ☒ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler
Temp measured with	☒ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):

Other Information:

Any discrepancies should be explained in the "Comments" section below.

CHECKLIST	YES	NO	NA
1. Were custody seals on shipping container(s) intact?			✓
2. Were custody papers properly included with samples?	✓		
3. Were custody papers properly filled out (ink, signed, match labels)?	✓		
4. Did all bottles arrive in good condition (unbroken)?	✓		
5. Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?	✓		
6. Did the sample labels agree with the chain of custody?	✓		
7. Were correct bottles used for the tests indicated?	✓		
8. Were proper sample preservation techniques indicated on the label?	✓		
9. Were samples received within holding times?	✓		
10. Were all VOA vials checked for the presence of air bubbles?			✓
11. Were there air bubbles present in the VOA vials?			✓
12. Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE	✓		
13. Was the cooler temperature less than 6°C?	✓		
14. Were sample pHs checked and recorded by Sample control? *NOTE: VOA samples are checked by laboratory analysts.*			✓
15. Were the sample containers provided by AEL?	✓		
16. Were samples accepted into the laboratory?	✓		
17. Was it necessary to split samples into other bottles?		✓	

Kit ID **Comments:**

Laboratory Scope of Accreditation

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State Laboratory ID: E84129 **EPA Lab Code: FL00237** **(813) 855-1844**

E84129
Southern Analytical Laboratories, Inc.
110 Bayview Blvd
Oldsmar, FL 34677

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1,2-Tetrachloroethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
1,1,1-Trichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
1,1,2,2-Tetrachloroethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
1,1,2-Trichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
1,1-Dichloroethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
1,1-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
1,1-Dichloropropene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
1,2,3-Trichlorobenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
1,2,3-Trichloropropane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
1,2,4-Trichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
1,2,4-Trimethylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	3/22/2002
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	3/22/2002
1,2-Dichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
1,2-Dichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
1,2-Dichloropropane	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
1,3,5-Trimethylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
1,3-Dichlorobenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
1,3-Dichloropropane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
1,4-Dichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
2,2-Dichloropropane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
2,4,6-Trichlorophenol	EPA 604	Group III Unregulated Contaminants	NELAP	3/22/2002
2,4,6-Trichlorophenol	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
2,4-D	EPA 515.1	Synthetic Organic Contaminants	NELAP	3/22/2002
2,4-D	EPA 515.3	Synthetic Organic Contaminants	NELAP	3/22/2002
2,4-Dinitrotoluene (2,4-DNT)	EPA 525.2	Group III Unregulated Contaminants	NELAP	3/6/2003
2,4-Dinitrotoluene (2,4-DNT)	EPA 609	Group III Unregulated Contaminants	NELAP	3/22/2002
2,4-Dinitrotoluene (2,4-DNT)	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
2,6-Dinitrotoluene (2,6-DNT)	EPA 525.2	Group III Unregulated Contaminants	NELAP	3/6/2003
2,6-Dinitrotoluene (2,6-DNT)	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
2-Chlorophenol	EPA 604	Group III Unregulated Contaminants	NELAP	3/22/2002
2-Chlorophenol	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
2-Chlorotoluene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
2-Methyl-4,6-dinitrophenol	EPA 604	Group III Unregulated Contaminants	NELAP	3/22/2002
2-Methyl-4,6-dinitrophenol	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
3-Hydroxycarbofuran	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/22/2002

P/C

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State Laboratory ID: E84129 **EPA Lab Code: FL00237** **(813) 855-1844**

E84129
Southern Analytical Laboratories, Inc.
110 Bayview Blvd
Oldsmar, FL 34677

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
4,4'-DDD	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
4,4'-DDD	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
4,4'-DDE	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
4,4'-DDE	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
4,4'-DDT	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
4,4'-DDT	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
4-Chlorotoluene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
4-Isopropyltoluene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Acetochlor	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/6/2003
Acifluorfen	EPA 515.3	Group I Unregulated Contaminants	NELAP	3/22/2002
Alachlor	EPA 507	Synthetic Organic Contaminants	NELAP	3/22/2002
Alachlor	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Alachlor	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Aldicarb (Temik)	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/22/2002
Aldicarb sulfone	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/22/2002
Aldicarb sulfoxide	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/22/2002
Aldrin	EPA 508	Group I Unregulated Contaminants	NELAP	3/22/2002
Aldrin	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
Aldrin	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
Alkalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NELAP	3/22/2002
alpha-BHC (alpha-Hexachlorocyclohexane)	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/22/2002
Ametryn	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/6/2003
Antimony	SM 3113 B	Primary Inorganic Contaminants	NELAP	3/22/2002
Arsenic	SM 3113 B	Primary Inorganic Contaminants	NELAP	3/22/2002
Atrazine	EPA 507	Synthetic Organic Contaminants	NELAP	3/22/2002
Atrazine	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Atrazine	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
Benzene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Benzo(a)pyrene	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Benzo(a)pyrene	EPA 550.1	Synthetic Organic Contaminants	NELAP	3/22/2002
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
Beryllium	SM 3113 B	Primary Inorganic Contaminants	NELAP	3/22/2002
beta-BHC (beta-Hexachlorocyclohexane)	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 506	Synthetic Organic Contaminants	NELAP	3/22/2002

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Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Bromacil	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/6/2003
Bromate	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Bromide	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Bromoacetic acid	EPA 552.2	Synthetic Organic Contaminants,Group I Unregulated Contaminants	NELAP	3/22/2002
Bromobenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Bromochloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	7/2/2002
Bromochloromethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Bromodichloromethane	EPA 502.2	Group II Unregulated Contaminants,Other Regulated Contaminants	NELAP	3/22/2002
Bromoform	EPA 502.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	3/22/2002
Butachlor	EPA 507	Group I Unregulated Contaminants	NELAP	3/22/2002
Butachlor	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
Butyl benzyl phthalate	EPA 606	Group III Unregulated Contaminants	NELAP	3/22/2002
Butyl benzyl phthalate	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
Cadmium	SM 3113 B	Primary Inorganic Contaminants	NELAP	3/22/2002
Carbaryl (Sevin)	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/22/2002
Carbofuran (Furaden)	EPA 531.1	Synthetic Organic Contaminants	NELAP	3/22/2002
Carbon tetrachloride	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Chlordane (tech.)	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
Chlordane (tech.)	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Chloride	EPA 300.0	Secondary Inorganic Contaminants	NELAP	3/22/2002
Chloride	EPA 325.2	Secondary Inorganic Contaminants	NELAP	3/22/2002
Chlorine	SM 4500-Cl G	Primary Inorganic Contaminants	NELAP	3/22/2002
Chlorite	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Chloroacetic acid	EPA 552.2	Synthetic Organic Contaminants,Group I Unregulated Contaminants	NELAP	3/22/2002
Chlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Chloroethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Chloroform	EPA 502.2	Group II Unregulated Contaminants,Other Regulated Contaminants	NELAP	3/22/2002
Chromium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
cis-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002

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Analyte	Method/Tech	Category	Certification Type	Effective Date
cis-1,3-Dichloropropene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Color	SM 2120 B	Secondary Inorganic Contaminants	NELAP	3/22/2002
Conductivity	SM 2510 B	Primary Inorganic Contaminants	NELAP	3/22/2002
Copper	EPA 200.7	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	3/22/2002
Cyanide	SM 4500-CN E	Primary Inorganic Contaminants	NELAP	3/22/2002
Dacthal (DCPA)	EPA 515.1	Group I Unregulated Contaminants	NELAP	3/22/2002
Dacthal (DCPA)	EPA 515.3	Group I Unregulated Contaminants	NELAP	3/22/2002
Dalapon	EPA 515.1	Synthetic Organic Contaminants	NELAP	3/22/2002
Dalapon	EPA 515.3	Synthetic Organic Contaminants	NELAP	3/22/2002
DCPA di acid degradate	EPA 515.3	Group I Unregulated Contaminants	NELAP	3/22/2002
DCPA mono-acid	EPA 515.3	Group I Unregulated Contaminants	NELAP	3/22/2002
delta-BHC	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
Di(2-ethylhexyl)adipate	EPA 506	Synthetic Organic Contaminants	NELAP	3/22/2002
Di(2-ethylhexyl)adipate	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Dibromoacetic acid	EPA 552.2	Group I Unregulated Contaminants,Synthetic Organic Contaminants	NELAP	3/22/2002
Dibromochloromethane	EPA 502.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	3/22/2002
Dibromomethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Dicamba	EPA 515.1	Group I Unregulated Contaminants	NELAP	3/22/2002
Dicamba	EPA 515.3	Group I Unregulated Contaminants	NELAP	3/22/2002
Dichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants,Synthetic Organic Contaminants	NELAP	3/22/2002
Dichlorodifluoromethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Dichloromethane (DCM, Methylene chloride)	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Dieldrin	EPA 508	Group I Unregulated Contaminants	NELAP	3/22/2002
Dieldrin	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
Dieldrin	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
Diethyl phthalate	EPA 606	Group III Unregulated Contaminants	NELAP	3/22/2002
Diethyl phthalate	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
Dimethyl phthalate	EPA 606	Group III Unregulated Contaminants	NELAP	3/22/2002
Dimethyl phthalate	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
Di-n-butyl phthalate	EPA 606	Group III Unregulated Contaminants	NELAP	3/22/2002
Di-n-butyl phthalate	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
Di-n-octyl phthalate	EPA 606	Group III Unregulated Contaminants	NELAP	3/22/2002

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Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Di-n-octyl phthalate	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 515.1	Synthetic Organic Contaminants	NELAP	3/22/2002
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	3/22/2002
Diquat	EPA 549.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Endosulfan I	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
Endosulfan II	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
Endosulfan sulfate	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
Endothall	EPA 548.1	Synthetic Organic Contaminants	NELAP	3/22/2002
Endrin	EPA 508	Synthetic Organic Contaminants	NELAP	7/19/2002
Endrin	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Endrin	EPA 525.2	Synthetic Organic Contaminants	NELAP	7/19/2002
Endrin aldehyde	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
EPTC (Eptam, s-ethyl-dipropyl thio carbamate)	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
Ethylbenzene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Fecal coliforms	SM 9221 E	Microbiology	NELAP	3/22/2002
Fluoride	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Fluoride	SM 4500 F-C	Secondary Inorganic Contaminants,Primary Inorganic Contaminants	NELAP	3/22/2002
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Glyphosate	EPA 547	Synthetic Organic Contaminants	NELAP	3/22/2002
Gross-alpha	EPA 00- 02	Radiochemistry	NELAP	4/1/2004
Gross-alpha	EPA 900	Radiochemistry	NELAP	4/1/2004
Gross-beta	EPA 900	Radiochemistry	NELAP	4/1/2004
Heptachlor	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
Heptachlor	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Heptachlor	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Heptachlor epoxide	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
Heptachlor epoxide	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Heptachlor epoxide	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Hexachlorobenzene	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
Hexachlorobenzene	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Hexachlorobenzene	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Hexachlorobutadiene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Hexachlorocyclopentadiene	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
Hexachlorocyclopentadiene	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Hexachlorocyclopentadiene	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Hexazinone (Velpar)	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/6/2003
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/22/2002
Isophorone	EPA 525.2	Group III Unregulated Contaminants	NELAP	3/6/2003
Isophorone	EPA 609	Group III Unregulated Contaminants	NELAP	3/22/2002
Isophorone	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
Isopropylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Lead	SM 3113 B	Primary Inorganic Contaminants	NELAP	3/22/2002
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/22/2002
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	3/22/2002
Methomyl (Lannate)	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/22/2002
Methoxychlor	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
Methoxychlor	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Methoxychlor	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Methyl bromide (Bromomethane)	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Methyl chloride (Chloromethane)	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Methyl tert-butyl ether (MTBE)	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Metolachlor	EPA 507	Group I Unregulated Contaminants	NELAP	3/22/2002
Metolachlor	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
Metribuzin	EPA 507	Group I Unregulated Contaminants	NELAP	3/22/2002
Metribuzin	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
Molinate	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
Naphthalene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Natural uranium	EPA 908	Radiochemistry	NELAP	4/1/2004
n-Butylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
Nitrate	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Nitrate	EPA 353.2	Primary Inorganic Contaminants	NELAP	3/22/2002
Nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	3/22/2002
Nitrite	SM 4500-NO2 B	Primary Inorganic Contaminants	NELAP	3/22/2002
Norflurazon	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/6/2003
n-Propylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Odor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	3/22/2002

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Analyte	Method/Tech	Category	Certification Type	Effective Date
Orthophosphate as P	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Oxamyl	EPA 531.1	Synthetic Organic Contaminants	NELAP	3/22/2002
PCBs	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
PCBs	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Pentachlorophenol	EPA 515.1	Synthetic Organic Contaminants	NELAP	3/22/2002
Pentachlorophenol	EPA 515.3	Synthetic Organic Contaminants	NELAP	3/22/2002
Pentachlorophenol	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
pH	EPA 150.1	Secondary Inorganic Contaminants	NELAP	3/22/2002
Phenol	EPA 604	Group III Unregulated Contaminants	NELAP	3/22/2002
Phenol	EPA 625	Group III Unregulated Contaminants	NELAP	3/22/2002
Picloram	EPA 515.1	Synthetic Organic Contaminants	NELAP	3/22/2002
Picloram	EPA 515.3	Synthetic Organic Contaminants	NELAP	3/22/2002
Propachlor (Ramrod)	EPA 508	Group I Unregulated Contaminants	NELAP	3/22/2002
Propachlor (Ramrod)	EPA 508.1	Group I Unregulated Contaminants	NELAP	7/19/2002
Propachlor (Ramrod)	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
Radium-226	EPA 903.1	Radiochemistry	NELAP	4/1/2004
Radium-228	EPA Ra-05	Radiochemistry	NELAP	4/1/2004
sec-Butylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Selenium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	3/22/2002
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/22/2002
Silver	SM 3113 B	Secondary Inorganic Contaminants	NELAP	3/22/2002
Silvex (2,4,5-TP)	EPA 515.1	Synthetic Organic Contaminants	NELAP	3/22/2002
Silvex (2,4,5-TP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	3/22/2002
Simazine	EPA 507	Synthetic Organic Contaminants	NELAP	3/22/2002
Simazine	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
Simazine	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	3/22/2002
Styrene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Sulfate	EPA 300.0	Secondary Inorganic Contaminants	NELAP	3/22/2002
Surfactants - MBAS	SM 5540 C	Secondary Inorganic Contaminants	NELAP	3/22/2002
Terbacil	EPA 525.2	Group I Unregulated Contaminants	NELAP	3/22/2002
tert-Butylbenzene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/6/2003
Tetrachloroethylene (Perchloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Thallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	3/22/2002
Toluene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002

"STATE" indicates certification for the analyte by the method specified. "NELAP" further indicates certification compliant with the NELAC Standards.

P1

Laboratory Scope of Accreditation

THIS LISTING OF ACCREDITED ANALYTES SHOULD BE USED ONLY WHEN ASSOCIATED WITH A VALID CERTIFICATE

State Laboratory ID: E84129 **EPA Lab Code: FL00237** **(813) 855-1844**

E84129
Southern Analytical Laboratories, Inc.
110 Bayview Blvd
Oldsmar, FL 34677

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Total coliforms	SM 9222 B	Microbiology	NELAP	3/22/2002
Total coliforms & E. coli	SM 9223 B	Microbiology	NELAP	3/22/2002
Total dissolved solids	SM 2540 C	Secondary Inorganic Contaminants	NELAP	3/22/2002
Total haloacetic acids	EPA 552.2	Synthetic Organic Contaminants	NELAP	3/22/2002
Total nitrate-nitrite	EPA 300.0	Primary Inorganic Contaminants	NELAP	3/22/2002
Total nitrate-nitrite	EPA 353.2	Primary Inorganic Contaminants	NELAP	3/22/2002
Total trihalomethanes	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Toxaphene (Chlorinated camphene)	EPA 508	Synthetic Organic Contaminants	NELAP	3/22/2002
Toxaphene (Chlorinated camphene)	EPA 508.1	Synthetic Organic Contaminants	NELAP	7/19/2002
trans-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
trans-1,3-Dichloropropylene	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Trichloroacetic acid	EPA 552.2	Synthetic Organic Contaminants,Group I Unregulated Contaminants	NELAP	3/22/2002
Trichloroethene (Trichloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Trichlorofluoromethane	EPA 502.2	Group II Unregulated Contaminants	NELAP	3/22/2002
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	3/22/2002
UV 254	SM 5910 B	Primary Inorganic Contaminants	NELAP	3/6/2003
Vinyl chloride	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Xylene (total)	EPA 502.2	Other Regulated Contaminants	NELAP	3/22/2002
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	3/22/2002

47557

Chain-of-Custody for AEL Orlando to ~~Southern Analytical~~ THE WATER SPIGOT

AEL Orlando
528 South North Lake Blvd. S
Altamonte Springs FL 32701

Contact Person: Myrna Santiago

~~Southern Analytical~~ THE WATER SPIGOT
~~110 Bayview Blvd.~~ 5806 E. HWY 22
~~Oldsmar, FL 34677~~ PANAMA CITY, FL 3240
~~813-855-1844~~ 850-871-1900
~~Contact Person: Sample Receiving~~ Sample receivin

Project #: A050871

Department: SA

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles Bottle Type (Pres.)
A050871-01	1	62-550 549.2	Drinking Water	3/15/2005	8:15	3/15/05 8:38	3/22/2005	3x1LG, ST
A050871-01	1	62-550 548	Drinking Water	3/15/2005	8:15	3/15/05 8:38	3/22/2005	1x1LAP, ST
A050871-01	1	62-550 547	Drinking Water	3/15/2005	8:15	3/15/05 8:38	3/22/2005	3x40mL AV ST
A050871-01	1	62-550 531.1	Drinking Water	3/15/2005	8:15	3/15/05 8:38	3/29/2005	1x40mL V, MCAA, ST
A050871-01	1	62-550 525.2	Drinking Water	3/15/2005	8:15	3/15/05 8:38	3/29/2005	1x40mL V, NH4Cl
A050871-01	1	62-550 515.1	Drinking Water	3/15/2005	8:15	3/15/05 8:38	3/29/2005	4x40mL V, ST
A050871-01	1	62-550 508.1	Drinking Water	3/15/2005	8:15	3/15/05 8:38	3/22/2005	
A050871-01	1	62-550 504.1	Drinking Water	3/15/2005	8:15	3/15/05 8:38	3/29/2005	

Orlando Relinquisher: _____

Shipping Relinquisher: UPS

Shipping Receiver: UPS

Southern Analytical Receiver: _____

Date/Time: 3/15/2005 3:00:30 PM

Date/Time: 3/18/05, 0952

Chain-of-Custody for AEL Orlando to AEL Jax

AEL Orlando
528 South North Lake Blvd, S
Altamonte Springs FL 32701

Contact Person: Myrna Santiago

Project #: A050871
CustomerName: Utilities, Inc.
Collector: Roy Mericle

AEL Jax
6601 Southpoint Parkway
Jacksonville, Fl 32216
904-363-9350 Fax 904-363-9354
Contact Person: Sean Hyde

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
A050871-01	1	-550 Metals ICP (Primary) D	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		1L Poly
A050871-01	1	50 Metals ICP (Secondary)	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		1L Poly
A050871-01	1	62-550 VOCs DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		40mL VOC Vial
A050871-01	1	Hg (DW)	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		500mL Poly (HNO3)
A050871-01	1	Nitrate (J)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/17/2005**		250mL Poly
A050871-01	1	Nitrate + Nitrite (J)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		250mL Poly
A050871-01	1	Nitrite (J)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/17/2005**		250mL Poly
A050871-01	1	Pb (DW)	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		500mL Poly (HNO3)
A050871-01	1	Sb (DW)	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		500mL Poly (HNO3)
A050871-01	1	Se (DW)	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		500mL Poly (HNO3)
A050871-01	1	Tl (DW)	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		500mL Poly (HNO3)

Orlando Relinquisher: _____ **Shipping Receiver:** _____ **Date/Time:** 3/15/05 17:00

Shipping Relinquisher: _____ **Jacksonville Receiver:** _____ **Date/Time:** 3/16/05 1100

Chain-of-Custody for AEL Orlando to AEL Tampa

AEL Orlando
528 South North Lake Blvd, Suite 1016
Altamonte Springs FL 32701

Contact Person: Myrna Santiago

AEL Tampa
5810-D Breckinridge Parkway
Tampa, FL 33610
813-630-9616 Fax 813-630-4327
Contact Person: Michael Cammarata

Project #: A050871
CustomerName: Utilities, Inc.
Collector: Roy Mericle

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
A050871-01	1	Chlorides (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		250mL Poly
A050871-01	1	Color (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/17/2005**		250mL Poly
A050871-01	1	Cyanide (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		500mL Poly
A050871-01	1	Fluoride (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		250mL Poly
A050871-01	1	Fluorides (T)-DW Secondary	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		250mL Poly
A050871-01	1	MBAS (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/17/2005**		500mL Poly
A050871-01	1	Nitrate (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/17/2005**		250mL Poly
A050871-01	1	Nitrite (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/17/2005**		250mL Poly
~~A050871-01~~	~~1~~	~~Odor (T)-DW~~	~~Drinking Water~~	~~3/15/2005~~	~~8:15~~	~~3/15/05 8:38~~	~~3/15/2005~~		~~2oz. Glass Jar~~
A050871-01	1	pH (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/15/2005**		250mL Poly
A050871-01	1	Sulfate (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/29/2005**		250mL Poly
A050871-01	1	TDS (T)-DW	Drinking Water	3/15/2005	8:15	3/15/05 8:38	**3/22/2005**		500mL Poly

Orlando Relinquisher: [signature]

Shipping Relinquisher: UPS

Shipping Receiver: UPS

Tampa Receiver: [signature]

Date/Time: 3/15/05 1700

Date/Time: 3/16/05 1300

Advanced
Environmental Laboratories, Inc.
6601 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 • E82574
9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 • E84589
2106 NW 67th Place, Ste. 7 • Gainesville, FL 32606 • 352.367.1500 • Fax 352.367.0050 • E82620
528 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597• E53076

LAB NUMBER: A050871

CLIENT NAME: Utlities Inc.
ADDRESS: 200 Weathersfield Ave
Altamonte Springs, FL
PHONE: 407-948-4219
CONTACT: Roy Mericle

PROJECT NAME: Weathersfield
P.O. NUMBER/PROJECT NUMBER: RM602W
PROJECT LOCATION: Weathersfield
FAX:
SAMPLED BY: Roy J. Mericle

TURN AROUND TIME:
☑ STANDARD
☐ RUSH

REMARKS/SPECIAL INSTRUCTIONS:
DOUR IS OMITTED CLIENT IS RESAMPLING AS NEW project

WW=waste water SW=surface water GW=ground water DW=drinking water OIL A=air SO=soil SL=sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	Various	40 mL Vials	Various	40 / Via	50l			LAB NUMBER
	ANALYSIS REQUIRED							Primary Inorganics	Secondaries	VOCs	SOCs	NO2,NO3, Nox (annual)			
	Preserv														
1	POE	Grab	3/15/05	0815	DW	25		X	X	X	X	X			1

I-Ice H=(HCl) S=(H2SO4 N=(HNO3) T=(Sodium Thiosulfate)

Relinquish by:	Date	Time	Received by:	Date	Time
	3/15/05	838		3/15/05	838

Shipment Out ____ Ret ____
Method Via: ____ Via: ____
Sample Kit Cooler # ____
RB ____ D/T ____
AB ____ D/T ____
Trip Bl. ____
1 2 3 4

Received on Ice ☑ Yes ☐ No QC ☐ sent ☐ received

revised 8/01

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

MAR 28 2005

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: Weathersfield PWS I.D. #: 3591451

System Type (check one): ☒Community ☐Nontransient Noncommunity ☐Transient Noncommunity

Address: 200 Weathersfield Ave.

City: Altamonte Springs State: FL ZIP Code: 32714

Phone #: 407-869-1979 Fax #: 407-869-6961

E-Mail Address:

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A050879-01 Location Code (if known): POE

Sample Date: 3/15/05 Sample Time: 14:45 AM (PM) (Circle One)

Sample Location (be specific): POE

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): _____ mg/L Field pH: _____

Sample Type (Check Only One)

- ☐Distribution
- ☒Entry Point (to Distribution)
- ☐Plant Tap (not for compliance with 62-550)
- ☐Raw (at well or intake)
- ☐Max Residence Time
- ☐Ave Residence Time
- ☐Near First Customer

Reason(s) for Sample (Check all that apply)

- ☒Routine Compliance (with 62-550)
- ☐Confirmation of MCL Exceedance*
- ☐Composite of Multiple Sites**
- ☐Clearance (permitting)
- ☐Other:
- ☐Quarterly (Which Quarter? _____)
- ☐Special (not for compliance with 62-550)
- ☐Violation Resolution
- ☐Replacement (of Invalidated Sample)

Sampling Procedure Used or Other Comments:

*See 62-550.500(6) for requirements and restrictions.
NOTE: See 62-550.512(3) for additional requirements for nitrate or nitrite MCL exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

Sampler's Name: Roy Mericle

Sampler's Phone #: 407-948-4219 Sampler's Fax #:

Sampler's E-Mail Address:

CERTIFICATION (to be completed by sampler)

I, Roy J. Mericle (Print Name), Operator (Print Title),

do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: [signature] Date: 4-5-05

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab - Please type or print legibly)
ATTACH CURRENT DOH ANALYTE SHEET*

LabName: Advanced Environmental Labs - Orlando
Address: 528 S. North Lake Blvd., Suite 1016
Altamonte Springs, FL 32701

Florida Certification #: E53076
Certification Expiration Date: 6/30/2005
Telephone #: (407) 937-1594

ANALYSIS INFORMATION (to be completed by lab

PWS ID (from page 1):
Lab Assigned Report Number or Job ID A050879

Date Sample(s) Received: 3/15/2005 2:50:00
Sample Number (From page 1) A050879-01

Group(s) Analyzed Results attached for compliance with chapter 62-550, F.A.C. (check all that apply):

Inorganics
- ☐ All 17
- ☒ Partial
- ☐ Nitrate
- ☐ Nitrite
- ☐ Asbestos Only

Synthetic Organics
- ☒ All 30
- ☐ All Except Dioxin
- ☒ Partial
- ☐ Dioxin Only

Volatile Organics
- ☐ All 21
- ☐ Partial

Radionuclides
- ☐ Single Sample
- ☐ Qtrly Composite**

Disinfection Byproducts
- ☐ Trihalomethanes
- ☐ Haloacetic Acids
- ☐ Bromate
- ☐ Chlorite

Secondaries
- ☐ All 14
- ☑ Partial

Were any analyses subcontracted? ☑ Yes ☐ No
If yes, please provide DOH certification number E82574

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

CERTIFICATION

I, Myrna Santiago (Print Name), Laboratory Manager,

do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Myrna Santiago **Date:** 3/24/05

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates and locations for each quarter.

COMPLIANCE DETERMINATION (to be completed by DEP or DOH)

Sample Collection Info Satisfactory ☐ Yes ☐ No Sample Analysis Info Satisfactory: ☐ Yes ☐ No

☐ Replacement Sample(s) Requested (circle or highlight group(s) above) ☐ Revised Report Requested (circle or highlight group(s) above)

☐ Additional Monitoring Required (circle or highlight group(s) above)

Reason(s): ☐ MCL(s) Exceeded ☐ Detection(s) ☐ Incomplete Report
☐ Missing Analyte Sheet(s) ☐ Location Unsatisfactory ☐ Analysis Unsatisfactory
☐ Other:

Person Notified: Date Notified:

Comments

Date Reviewed: DEP/DOH Reviewing Official:

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

Client:	Utilities, Inc.	**Report No.:**	A050879
Project Name:	Weathersfield	**Date Sampled:**	3/15/2005
Project Number:		**Date Received:**	3/15/05 14:50
PWS ID#:		**Date Reported:**	3/24/2005
Attention:	Kathy Sillitoe		
Phone Number:	8002721919		
Address:	200 Weathersfield Ave.		
	Altamonte Springs, FL 32714		

Project Description

The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody.

Project Name: Weathersfield

Approved By: Myrna Santiago

Myrna Santiago, Laboratory Manager

If there are any questions involving this report, the above named should be contacted.

Advanced Environmental Laboratories certifies that the test results in this report meet all requirements of the NELAC standards, unless notated otherwise in the body of the report.

Total Number of Pages =

p. 3

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID: 1
Site: Point of Entry
Sample Number: A050879-01

Report No.: A050879
Date/Time Sampled: 03/15/05 14:45
Date/Time Received: 3/15/05 14:50

Sampled By: Roy Mericle
Shipping Method: Client drop off

Secondary Contaminants

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	Analysis Date	Analysis Time	DOH Lab Cert. #
1920	Odor	3.0	TON	4.0		SM2150B	1.0	3/16/2005	13:15	E82574

MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

D.4

Advanced Environmental Labs Inc

Advanced Environmental Labs
528 S North Lake Blvd, Ste 1016
Altamonte Springs, FL 32701

Client: UTILITIES, INC. (UTL-A) **Project name:** WEATHERSFIELD

Date/Time Rcvd: 3/15/05 14.50 **Log-In request number:** A050871

Received by: V **Completed by:** V

Cooler/Shipping Information:

Courier: ☐ AEL ☒ Client ☐ UPS ☐ Pony Express ☐ FedEx ☐ Other (describe): _____

Type: ☒ Cooler ☐ Box ☐ Other (describe) _____

Cooler temperature: Identify the cooler and document the temperature blank or ice water measurement

Cooler ID	1				
Temp (°C)	2				
Temp taken from	☐ Temp blank ☒ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler
Temp measured with	☒ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):

Other Information:

Any discrepancies should be explained in the "Comments" section below.

CHECKLIST	YES	NO	NA
1. Were custody seals on shipping container(s) intact?			✓
2. Were custody papers properly included with samples?	✓		
3. Were custody papers properly filled out (ink, signed, match labels)?	✓		
4. Did all bottles arrive in good condition (unbroken)?	✓		
5. Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?	✓		
6. Did the sample labels agree with the chain of custody?	✓		
7. Were correct bottles used for the tests indicated?	✓		
8. Were proper sample preservation techniques indicated on the label?	✓		
9. Were samples received within holding times?	✓		
10. Were all VOA vials checked for the presence of air bubbles?			✓
11. Were there air bubbles present in the VOA vials?			✓
12. Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE	✓		
13. Was the cooler temperature less than 6°C?	✓		
14. Were sample pHs checked and recorded by Sample control? *NOTE: VOA samples are checked by laboratory analysts.*			✓
15. Were the sample containers provided by AEL?	✓		
16. Were samples accepted into the laboratory?	✓		
17. Was it necessary to split samples into other bottles?		✓	

Kit ID **Comments:**

2.5

Chain-of-Custody for AEL Orlando to AEL Jax

AEL Orlando
528 South North Lake Blvd, S
Altamonte Springs FL 32701

Contact Person: Myrna Santiago

Project #: A050879
CustomerName: Utilities, Inc.
Collector: Roy Mericle

AEL Jax
6601 Southpoint Parkway
Jacksonville, Fl 32216
904-363-9350 Fax 904-363-9354
Contact Person: Sean Hyde

☐ **Check if Rush**

Lab Code	Client Sample ID	Test	Matrix	Collect Date	/ Time	Receive Date	Due Date	# Bottles	Bottle Type (Pres.)
A050879-01	1	Odor (J)-DW	Drinking Water	3/15/2005	14:45	3/15/05 14:50	3/15/2005		250mL Poly

Orlando Relinquisher: _____ **Shipping Receiver:** _____ **Date/Time:** 3/15/05 1700

Shipping Relinquisher: _____ **Jacksonville Receiver:** _____ **Date/Time:** 3/16/05 1100

Advanced
Environmental Laboratories, Inc.

- ☐ Jacksonville: 6601 Southpoint Parkway, Jacksonville, FL 32216 • (904) 363-9350 Fax (904) 363-9354
- ☐ Tampa: 5810-D Breckenridge Parkway, Tampa, FL 33610 • (813) 630-9616 Fax (813) 630-4327
- ☐ Gainesville: 2106 NW 67th Place, Suite 7, Gainesville, FL 32606 • (352) 367-1500 Fax (352) 367-0050

CHAIN OF CUSTODY RECORD

L

A050879

CLIENT NAME: X Orlando Utilities Inc	PROJECT NAME: Weathersfield
ADDRESS: 200 Weathersfield Ave	P.O. NUMBER / PROJECT NUMBER: RM602W
Altamonte Springs, FL 32701	PROJECT LOCATION: Weathersfield
PHONE: 407-948-4219 FAX:	
CONTACT: Roy Mericle	SAMPLED BY: Roy Mericle

TURN AROUND TIME:
☑ STANDARD
☐ RUSH _____

REMARKS / SPECIAL INSTRUCTIONS:

WW= waste water **SW**=surface water **GW**=ground water **DW**=drinking water **OIL** **A**=air **SO**=soil **SL**=sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab / Composite	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. CONT.	Preserv	BOTTLE SIZE & TYPE: 950ac Amber	ANALYSIS REQUIRED: DOR	LAB NUMBER
1	POE	G	3/15/05	1445	DW	1	I		X	1

I = Ice H = (HCl) S = (H_2SO_4) N = (HNO_3) T = (Sodium Thiosulfate)

Shipment	Method	Sample Kit	Cooler #
Out: / /	Via: ____	RB ____ D/T ____	
Ret: / /	Via: ____	AB ____ D/T ____	
		Trip Bl. ☐	☐

Received on ice: ☑ yes ☐ no QC:

	Relinquished by:	Date	Time	Received by:	Date	Time
1		3/15/05	1450		3/15/05	1450
2						
3						
4						

THIS LISTING OF ACCREDITED ANALYTES SHOULD BE USED ONLY WHEN ASSOCIATED WITH A VALID CERTIFICATE

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6601 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Ethylbenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Lead	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/4/2002
Lead	SM 3113 B	Primary Inorganic Contaminants	NELAP	4/4/2002
Magnesium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	4/4/2002
Mercury	SM 3112 B	Primary Inorganic Contaminants	NELAP	4/4/2002
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Nitrate	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
Nitrate-nitrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
Nitrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
Odor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	2/13/2003
Orthophosphate as P	EPA 365.1	Primary Inorganic Contaminants	NELAP	2/13/2003
pH	EPA 150.1	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	4/4/2002
Residue-filterable (TDS)	EPA 160.1	Secondary Inorganic Contaminants	NELAP	4/4/2002
Selenium	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/17/2002
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	4/4/2002
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Styrene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Sulfate	EPA 375.4	Secondary Inorganic Contaminants	NELAP	2/13/2003
Tetrachloroethylene (Perchloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Thallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/4/2002
Toluene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Total coliforms	SM 9222 B	Microbiology	NELAP	4/4/2002
Total coliforms & E. coli	SM 9223 B	Microbiology	NELAP	9/5/2002
Total trihalomethanes	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
trans-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Trichloroethene (Trichloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	7/17/2002
Vinyl chloride	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Xylene (total)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002

"STATE" indicates certification for the analyte by the method specified. "NELAP" further indicates certification compliant with the NELAC Standards.

UTILITIES, INC. OF FLORIDA
AN AFFILIATE OF UTILITIES, INC.
200 WEATHERSFIELD AVENUE
ALTAMONTE SPRINGS, FLORIDA 32714

CORPORATE OFFICES:
2335 Sanders Road
Northbrook, Illinois 60062
Telephone: 847-498-6440

Telephone: 407-869-1919
Florida: 800-272-1919
Fax: 407-869-6961
E-Mail: uif@iag.net

July 13, 2005

Mr. Paul Morrison, Environmental Manager
Drinking Water Program
Florida Dept. of Environmental Protection
3319 Maguire Blvd.
Orlando, Fl. 32803

Re: Synthetic Organic Contaminants June 2005
Weathersfield Utilities, Inc.
PWS ID# 3591451

Dear Mr. Morrison:

Enclosed please find the results of samples taken June 14, 2005 for the above referenced analysis and system.This report excludes Herbicides due to incorrect preservative causing matrix interference. This parameter will be resampled the week of July 25, 2005

If you have any questions or require additional information, please do not hesitate to contact me at (407) 869-8588, ext. 229.

Sincerely,

UTILITIES Inc. Of Florida

Kathy Sillitoe
Area Manager

EC: Patrick Flynn, Regional Director, UIOF
Scotty L. Haws, Assistant Operations Manager

Florida Department of Environmental Protection

Safe Drinking Water Program Laboratory Reporting Format

PUBLIC WATER SYSTEM INFORMATION (to be completed by sampler – Please type or print legibly)

System Name: WEATHERSFIELD PWS I.D. #: 3 5 9 1 4 5 1

System Type (check one): ☒Community ☐Nontransient Noncommunity ☐Transient Noncommunity

Address: 196 WEATHERSFIELD AVE.

City: ALT. SPRINGS State: FLA. ZIP Code: 32714

Phone #: 407-869-1919 Fax #:

E-Mail Address:

SAMPLE INFORMATION (to be completed by sampler)

Sample Number: A052032 Location Code (if known):

Sample Date: 6/14/05 Sample Time: 0730 (AM) PM (Circle One)

Sample Location (be specific): SAMPLE TAP AT WATER PLANT

Disinfectant Residual (Required when reporting results for trihalomethanes and haloacetic acids): _____ mg/L Field pH: _____

Sample Type (Check Only One)

- ☐Distribution
- ☒Entry Point (to Distribution)
- ☐Plant Tap (not for compliance with 62-550)
- ☐Raw (at well or intake)
- ☐Max Residence Time
- ☐Ave Residence Time
- ☐Near First Customer

Reason(s) for Sample (Check all that apply)

- ☒Routine Compliance (with 62-550)
- ☐Confirmation of MCL Exceedance*
- ☐Composite of Multiple Sites**
- ☐Clearance (permitting)
- ☐Other:
- ☐Quarterly (Which Quarter? _____)
- ☐Special (not for compliance with 62-550)
- ☐Violation Resolution
- ☐Replacement (of Invalidated Sample)

Sampling Procedure Used or Other Comments:

*See 62-550.500(6) for requirements and restrictions.
NOTE: See 62-550.512(3) for additional requirements for nitrate or nitrite MCL exceedances.

**See 62-550.550(4) for requirements and attach a results page for each site.

Sampler's Name: ALEXANDER LORENZO

Sampler's Phone #: 407-948-4207 Sampler's Fax #:

Sampler's E-Mail Address:

CERTIFICATION (to be completed by sampler)

I, ALEXANDER LORENZO (Print Name), WATER OPERATOR (Print Title),

do HEREBY CERTIFY that the above public water system and sample collection information is complete and correct.

Signature: Alexander Lorenzo Date: 7/13/05

Advanced
Environmental Laboratories, Inc.

CASE NARRATIVE
Organic Analysis

528 S. North Lake Blvd. • Suite 1016
Altamonte Springs, Florida 32701
407.937.1594
Fax: 407.937.1597

Client/Project: A052032

I. RECEIPT

All acceptance criteria were met.

II. HOLDING TIMES

A. Sample Preparation: All holding times were met.

B. Sample Analysis: All holding times were met.

III. METHOD

Analysis: 515.3

IV. PREPARATION

Sample preparation proceeded normally.

V. ANALYSIS

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Spikes: All acceptance criteria were met.

Other: For this project, it was requested that sample A052032-01 be analyzed for herbicides by EPA method 515.3. AEL utilized containers for that parameter that were pre-preserved by the container supplier with Sodium Thiosulfate as per the method requirements. However the amount of preservative contained in the pre-preserved bottle caused a matrix interference that resulted in unacceptable detection levels. Therefore AEL has rejected the data and requested the client to re-sample for that parameter."

I certify that this data package is in compliance with the terms and conditions agreed to by **Advanced Environmental Laboratories, Inc.** and by the client, both technically and for completeness, except for the conditions detailed above. The Laboratory Manager or his designee, as verified by the following signature, has authorized release of the data contained in this hard copy data package and in the computer-readable data submitted on diskette:

Signed: Myrna Santiago Date: 7-11-05

Myrna Santiago, Laboratory Manager

Florida Department of Environmental Protection Safe Drinking Water Program Laboratory Reporting Format

LABORATORY CERTIFICATION INFORMATION (to be completed by lab - Please type or print legibly)
ATTACH CURRENT DOH ANALYTE SHEET*

LabName: Advanced Environmental Labs - Orlando
Florida Certification #: E53076

Address: 528 S. North Lake Blvd., Suite 1016
Certification Expiration Date: 6/30/2006

Altamonte Springs, FL 32701
Telephone #: (407) 937-1594

ANALYSIS INFORMATION (to be completed by lab

PWS ID (from page 1):
Date Sample(s) Received: 6/14/2005 8:20:00

Lab Assigned Report Number or Job ID A052032
Sample Number (From page 1)

Group(s) Analyzed Results attached for compliance with chapter 62-550, F.A.C. (check all that apply):

Inorganics
- ☐ All 17
- ☐ Partial
- ☐ Nitrate
- ☐ Nitrite
- ☐ Asbestos Only

Synthetic Organics
- ☐ All 30
- ☑ All Except Dioxin
- ☐ Partial
- ☐ Dioxin Only

Volatile Organics
- ☐ All 21
- ☐ Partial

Radionuclides
- ☐ Single Sample
- ☐ Qtrly Composite**

Disinfection Byproducts
- ☐ Trihalomethanes
- ☐ Haloacetic Acids
- ☐ Bromate
- ☐ Chlorite

Secondaries
- ☐ All 14
- ☐ Partial

Were any analyses subcontracted? ☑ Yes ☐ No

If yes, please provide DOH certification number E82574 E86515

ATTACH DOH ANALYTE SHEET FOR EACH SUBCONTRACTED LAB

CERTIFICATION

I, Myrna Santiago (Print Name), Laboratory Manager,

do HEREBY CERTIFY that all attached analytical data are correct and unless noted meet all requirements of the National Environmental Laboratory Accreditation Conference (NELAC).

Signature: Myrna Santiago **Date:** 7-14-05

* Failure to provide a valid and current Florida DOH lab certification number and a current Analyte Sheet for the attached analysis results will result in rejection of the report, possible enforcement against the public water system for failure to sample, and may result in notification of the DOH Bureau of Laboratory Services.

** Please provide radiological sample dates and locations for each quarter.

COMPLIANCE DETERMINATION (to be completed by DEP or DOH)

Sample Collection Info Satisfactory ☐ Yes ☒ No Sample Analysis Info Satisfactory: ☐ Yes ☒ No

☐ Replacement Sample(s) Requested (circle or highlight group(s) above) ☒ Revised Report Requested (circle or highlight group(s) above)

☐ Additional Monitoring Required (circle or highlight group(s) above)

Reason(s): ☐ MCL(s) Exceeded ☐ Detection(s) ☐ Incomplete Report
☐ Missing Analyte Sheet(s) ☐ Location Unsatisfactory ☐ Analysis Unsatisfactory
☐ Other:

Person Notified: Date Notified:

Comments

Date Reviewed: DEP/DOH Reviewing Official:

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

Client:	Utilities, Inc.	**Report No.:**	A052032
Project Name:	Weathersfield	**Date Sampled:**	6/14/2005
Project Number:		**Date Received:**	6/14/05 8:20
PWS ID#:		**Date Reported:**	7/11/2005
Attention:	Kathy Sillitoe		
Phone Number:	8002721919		
Address:	200 Weathersfield Ave.		
	Altamonte Springs, FL 32714		

Project Description

The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody.

Project Name: Weathersfield

Approved By: _____

Myrna Santiago, Laboratory Manager

If there are any questions involving this report, the above named should be contacted.

Advanced Environmental Laboratories certifies that the test results in this report meet all requirements of the NELAC standards, unless notated otherwise in the body of the report.

Total Number of Pages =

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID:
Site: Point of Entry
Sample Number: A052032-01

Report No.: A052032
Date/Time Sampled: 06/14/05 7:25
Date/Time Received: 6/14/05 8:20

Sampled By: Alexander Lorenz
Shipping Method: Client drop off

Synthetic Organics

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Cert. #
2274	**Hexachlorbenzene**	1.0	ug/L	**0.0027**	U	E508	**0.0027**	0.10	6/22/2005	13:51	E82574
2005	**Endrin**	2.0	ug/L	**0.0016**	U	E508	**0.0016**	0.010	6/22/2005	13:51	E82574
2010	**Lindane**	0.20	ug/L	**0.0033**	U	E508	**0.0033**	0.020	6/22/2005	13:51	E82574
2015	**Methoxychlor**	40	ug/L	**0.011**	U	E508	**0.011**	0.10	6/22/2005	13:51	E82574
2020	**Toxaphene**	3.0	ug/L	**0.091**	U	E508	**0.091**	1.0	6/22/2005	13:51	E82574
2032	**Diquat**	20	ug/L	**2.5**	U	E549.2	**2.5**	0	6/16/2005	10:00	E82574
2033	**Endothall**	100	ug/L	**7.2**	U , J4	E548.1	**7.2**	9.0	6/20/2005	10:38	E82574
2035	**Bis(2-ethylhexyl) Adipate**	400	ug/L	**0.27**	U	E525.2	**0.27**	0.60	6/16/2005	17:23	E82574
2036	**Oxamyl (Vydate)**	200	ug/L	**0.61**	U	E531.1	**0.61**	0	6/20/2005	13:27	E82574
2037	**Simazine**	4.0	ug/L	**0.19**	U	E525.2	**0.19**	0.070	6/16/2005	17:23	E82574
2039	**Bis(2-ethylhexyl)phthalate**	6.0	ug/L	**0.77**	U	E525.2	**0.77**	0.60	6/16/2005	17:23	E82574
2042	**Hexachlorocyclopentadiene**	50	ug/L	**0.015**	U	E508	**0.015**	0.10	6/22/2005	13:51	E82574
2046	**Carbofuran**	40	ug/L	**1.1**	U	E531.1	**1.1**	0	6/20/2005	13:27	E82574
2050	**Atrazine**	3.0	ug/L	**0.16**	U	E525.2	**0.16**	0.10	6/16/2005	17:23	E82574
2051	**Alachlor**	2.0	ug/L	**0.26**	U	E525.2	**0.26**	0.20	6/16/2005	17:23	E82574
2065	**Heptachlor**	0.40	ug/L	**0.0063**	U	E508	**0.0063**	0.040	6/22/2005	13:51	E82574
2067	**Heptachlor Epoxide**	0.20	ug/L	**0.0028**	U	E508	**0.0028**	0.020	6/22/2005	13:51	E82574
2306	**Benzo(a)pyrene**	0.20	ug/L	**0.16**	U	E525.2	**0.16**	0.020	6/16/2005	17:23	E82574
2383	**PCB screen as Arochlors**	0.50	ug/L	**0.31**	U	E508	**0.31**	0.10	6/22/2005	13:51	E82574
2931	**1,2-Dibromo-3-chloropropan**	0.20	ug/L	**0.0034**	U	E504.1	**0.0034**	0	6/17/2005	17:04	E82574
2946	**Ethylene Dibromide**	0.020	ug/L	**0.0069**	U	E504.1	**0.0069**	0	6/17/2005	17:04	E82574
2959	**Chlordane**	2.0	ug/L	**0.048**	U	E508	**0.048**	0.20	6/22/2005	13:51	E82574

J4 The sample matrix interfered with the ability to make an accurate determination.
U The compound was analyzed for but not detected.
MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

KAPPA LABORATORIES, INC.
2577 N.W. 74th Avenue, Miami, Florida 33122
Phone (305) 599-0199 • Fax (305) 592-1224

LABORATORY REPORT

CLIENT: Advanced Environmental Labs,Inc
528 S Northlake Blvd
Altamonte Springs, Fl. 32701

REPORT DATE: 6/27/2005

SOURCE: Drinking Water
SAMPLE DATE: 0725 06/14/2005
SAMPLE RECEIVED: 1030 06/16/2005
SAMPLE BY: Client

JOB #: 220037-8
SAMPLE LOG #: F960
SAMPLE I.D. A052032

PARAMETER	RESULT	UNITS	METHOD	DETECTION LIMIT	DATE EXT.	DATE ANALY.	ANALYST
Glyphosate	U	µg/l	547	40	06/16/05	06/16/05	IF

U: Undetected

Kappa Laboratories has been inspected and is currently certified by the U. S. Department of Agriculture (USDA Microbiology-#0093); The Florida Dept of Health, Drinking Water, including Microbiology, Pesticides and PCB's; Environmental certification as Basic Environmental Laboratory (DOH #E86515) (FDEP CompQAP #940109); Registered with the U.S. Food and Drug Administration (FDA-#1039389) and is an FDA Accepted Laboratory for Import Testing. Kappa Laboratory is currently a Contract Laboratory to the U.S. Centers for Disease Control (CDC), Atlanta, Georgia; Vessel Sanitation Program. Test results meet all requirements of NELAC requirements.

signed:
Denise Kmieck
Manager, Kappa Laboratories, Inc.

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

Laboratory Project No./SDG#: **A052032**

Analytical Batch ID: SV061605L

Client Name: **Utilities, Inc.**

Project ID: **Weathersfield**

I. RECEIPT

No Exceptions were encountered.

II. HOLDING TIMES

Preparation: All holding times were met.

Analysis: All holding times were met.

III. METHOD

Analysis: E525.2

Preparation: METHOD

IV. PREPARATION

Sample preparation proceeded normally.

V. ANALYSIS

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Surrogates: The control criteria were exceeded for both surrogates in the LCS and MS. The associated matrix spike/laboratory control spike recoveries of target compounds were in control, indicating the analysis was in control. The surrogate outlier is flagged accordingly. No further corrective action was required. Also, J053955-03 had low surrogate recovery for p-Terphenyl-d14. The surrogate will be qualified with a J1.

D. Spikes: The matrix spike duplicate recoveries of Bis(2-ethylhexyl)adipate and Benzo(a)pyrene for J053955-03 were outside control criteria. Recovery in the Laboratory Control Sample (LCS) and MS were acceptable, which indicates the analytical batch was in control. No qualifier is needed

E. Internal Standard: All acceptance criteria were met.

F. Samples: Sample analyses proceeded normally.

G. Other:

I certify that this data package is in compliance with the terms and conditions agreed to by Advanced Environmental Laboratories, Inc. and by the client, both technically and for completeness, except for the conditions detailed above. The Quality Assurance Officer, or designee, as verified by the following signature, has authorized release of the data contained in this data package:

Myrna Santiago

Myrna Santiago, Laboratory Manager

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

Laboratory Project No./SDG#: **A052032**

Analytical Batch ID: SV062005L

Client Name: **Utilities, Inc.**

Project ID: **Weathersfield**

I. RECEIPT

No Exceptions were encountered.

II. HOLDING TIMES

Preparation: All holding times were met.

Analysis: All holding times were met.

III. METHOD

Analysis: E548.1

Preparation: METHOD

IV. PREPARATION

Sample preparation proceeded normally.

V. ANALYSIS

A. Calibration: All acceptance criteria were met.

B. Blanks: All acceptance criteria were met.

C. Surrogates: NA

D. Spikes: The matrix spike recovery for A052032-01 was outside control criteria because of matrix interference. The chromatogram indicated the presence of non-target background components that prevented adequate resolution of the target analytes. As a result, accurate quantitation was not possible. The results are qualified to indicate matrix interference.

E. Internal Standard: All acceptance criteria were met.

F. Samples: Sample analyses proceeded normally.

G. Other:

I certify that this data package is in compliance with the terms and conditions agreed to by Advanced Environmental Laboratories, Inc. and by the client, both technically and for completeness, except for the conditions detailed above. The Quality Assurance Officer, or designee, as verified by the following signature, has authorized release of the data contained in this data package:

Myrna Santiago, Laboratory Manager

Advanced Environmental Labs Inc

Advanced Environmental Labs
528 S North Lake Blvd, Ste 1016
Altamonte Springs, FL 32701

Client: UTILITIES, INC. (UTL-A) **Project name:** WEATHERSFIELD

Date/Time Rcvd: 6/14/2005 8.20 **Log-In request number:** A052032

Received by: BDM **Completed by:** BDM

Cooler/Shipping Information:

Courier: ☒ AEL ☐ Client ☐ UPS ☐ Pony Express ☐ FedEx ☐ Other (describe): _____

Type: ☒ Cooler ☐ Box ☐ Other (describe) _____

Cooler temperature: Identify the cooler and document the temperature blank or ice water measurement

Cooler ID	1				
Temp (°C)	3				
Temp taken from	☐ Temp blank ☒ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler	☐ Temp blank ☐ Cooler
Temp measured with	☒ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):	☐ IR gun ☐ Thermometer (enter ID):

Other Information:

Any discrepancies should be explained in the "Comments" section below.

CHECKLIST	YES	NO	NA
1. Were custody seals on shipping container(s) intact?			✓
2. Were custody papers properly included with samples?	✓		
3. Were custody papers properly filled out (ink, signed, match labels)?	✓		
4. Did all bottles arrive in good condition (unbroken)?	✓		
5. Were all bottle labels complete (sample #, date, signed, analysis, preservatives)?	✓		
6. Did the sample labels agree with the chain of custody?	✓		
7. Were correct bottles used for the tests indicated?	✓		
8. Were proper sample preservation techniques indicated on the label?	✓		
9. Were samples received within holding times?	✓		
10. Were all VOA vials checked for the presence of air bubbles?			✓
11. Were there air bubbles present in the VOA vials?			✓
12. Were samples in direct contact with wet ice? If "No," check one: ☐ NO ICE ☐ BLUE ICE	✓		
13. Was the cooler temperature less than 6°C?	✓		
14. Were sample pHs checked and recorded by Sample control? *NOTE: VOA samples are checked by laboratory analysts.*			✓
15. Were the sample containers provided by AEL?	✓		
16. Were samples accepted into the laboratory?	✓		
17. Was it necessary to split samples into other bottles?		✓	

Kit ID **Comments:**

Environmental Laboratories, Inc.
6601 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 • E82574
9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 • E84589
2106 NW 67th Place, Ste. 7 • Gainesville, FL 32606 • 352.367.1500 • Fax 352.367.0050 • E82620
528 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597 • E83076

CHAIN OF CUSTODY RECORD

CLIENT NAME:	AEL - Orlando	PROJECT NAME:	Glyphosate
ADDRESS:	528 S. Northlake Blvd	P.O. NUMBER/PROJECT NUMBER:	
	Altamonte Springs, FL 32701	PROJECT LOCATION:	
PHONE:	407-937-1594	FAX:	407-937-1597
CONTACT:	Myrna Santiago	SAMPLED BY:	

TURN AROUND TIME:
☑ STANDARD
☐ RUSH _____

REMARKS/SPECIAL INSTRUCTIONS:

WW=waste water SW=surface water GW=ground water DW=drinking water OIL A=air SO=soil SL=sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE: 40 mL Vials — ANALYSIS REQUIRED: EPA 547 — Preserv: I, T	LAB NUMBER
1	A052032	G	6/14/05	7:25	DW	1	X	
2	A052035	G	6/14/05	9:02	DW	1	X	
3	A052036	G	6/14/05	9:38	DW	1	X	
4	A052008	G	6/10/05	7:40	DW	1	X	
5	A052009	G	6/10/05	6:55	DW	1	X	
6	A052042	G	6/14/05	8:30	DW	1	X	
7	A052043	G	6/14/05	8:45	DW	1	X	
8	T055635	G	6/9/05	7:45	DW	1	X	

Hca H=(HCl) S=(H2SO4 N=(HNO3) T=(Sodium Thiosulfate)

	Relinquish by:	Date	Time	Received by:	Date	Time
1	Brian P. Melton	6/14/05	17:00		6/16/05	10:3
2						
3						
4						

Shipment Out _____ Rel _____
Method Via: _____ Via: _____
Sample Kit RB _____ D/T _____ AB _____ D/T _____ Trip Bl. _____
Cooler # _____

Received on Ice ☐ Yes ☐ No QC ☐ sent ☐ received

revised 8/01

Advanced Environmental Laboratories, Inc.

- ☐ 6601 Southpoint Pkwy. • Jacksonville, FL 32216 • 904.363.9350 • Fax 904.363.9354 • E82574
- ☐ 9610 Princess Palm Ave. • Tampa, FL 33619 • 813.630.9616 • Fax 813.630.4327 • E84589
- ☐ 2106 NW 67th Place, Ste. 7 • Gainesville, FL 32606 • 352.367.1500 • Fax 352.367.0050 • E82620
- ☑ 528 S. North Lake Blvd., Ste. 1016 • Altamonte Springs, FL 32701 • 407.937.1594 • Fax 407.937.1597• E53076

A052032

CLIENT NAME: Utilities Inc.	PROJECT NAME: Weathersfield
ADDRESS: 200 Weathersfield Ave.	P.O. NUMBER/PROJECT NUMBER:
Altamonte Springs, FL 32833	PROJECT LOCATION:
PHONE: 407-948-4207	FAX:
CONTACT: A. LORENZO	SAMPLED BY: ALEXANDER LORENZO
TURN AROUND TIME: ☑ STANDARD ☐ RUSH _____	REMARKS/SPECIAL INSTRUCTIONS:

WW=waste water SW=surface water GW=ground water DW=drinking water OIL A=air SO=soil SL=sludge

SAMPLE ID	SAMPLE DESCRIPTION	Grab Comp	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. COUNT	BOTTLE SIZE & TYPE	1-L Amber	1-L Amber	40mL Vial	1-L Amber Poly	1-L Amber	40mL Vial	40 mL vials	LAB NUMBER
							ANALYSIS REQUIRED	525.2	548.1	531.1	549.2	508	547	515.3,504.1	
							Preserv	I,T	I,T	I,T	I, T	I,T	I,T	I,T	
1	POE	G	6/14/05	0725	DW	1		X							1
2	POE	G	6/14/05	0724	DW	1			X						2
3	POE	G	6/14/05	0730	DW	1				X					3
4	POE	G	6/14/05	0725	DW	1					X				4
5	POE	G	6/14/05	0724	DW	1						X			5
6	POE	G	6/14/05	0730	DW	1							X		6
7	POE	G	6/14/05	0726	DW	6								X	7

I-Ice H=(HCl) S=(H2SO4 N=(HNO3) T=(Sodium Thiosulfate)

	Relinquish by:	Date	Time	Received by:	Date	Time
1	Alexander Lorenzo	6/14/05	820	Bruce D. Frantz	6/14/05	820
2						
3						
4						

Shipment Out: _____ Ret: _____	Method Via: _____ Via: _____	Sample Kit RB _____ AB _____ Trip Bl.	Cooler # D/T _____ D/T _____

Received on Ic ☑ Yes ☐ No QC ☐ sent ☐ received

revised 8/01

Jeb Bush
Governor

FLORIDA DEPARTMENT OF HEALTH

John O. Agwunobi, M.D., M.B.A., M.P.H.
Secretary

Laboratory Scope of Accreditation

THIS LISTING OF ACCREDITED ANALYTES SHOULD BE USED ONLY WHEN ASSOCIATED WITH A VALID CERTIFICATE

State Laboratory ID: E86515 EPA Lab Code: FL00229 (305) 535-6125

E86515
Kappa Laboratories
4300 Alton Road
Miami, FL 33140

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
3-Hydroxycarbofuran	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/28/2002
Aldicarb (Temik)	EPA 531.1	Group I Unregulated Contaminants	NELAP	7/15/2002
Aldicarb sulfone	EPA 531.1	Group I Unregulated Contaminants	NELAP	7/15/2002
Aldicarb sulfoxide	EPA 531.1	Group I Unregulated Contaminants	NELAP	7/15/2002
Carbaryl (Sevin)	EPA 531.1	Group I Unregulated Contaminants	NELAP	7/15/2002
Carbofuran (Furadan)	EPA 531.1	Synthetic Organic Contaminants	NELAP	7/15/2002
Diquat	EPA 549.2	Synthetic Organic Contaminants	NELAP	9/15/2004
Endothall	EPA 548.1	Synthetic Organic Contaminants	NELAP	3/27/200[illegible]
Fecal coliforms	SM 9221 E	Microbiology	NELAP	3/27/2002
Fecal coliforms	SM 9222 D	Microbiology	NELAP	3/28/2002
Glyphosate	EPA 547	Synthetic Organic Contaminants	NELAP	3/27/2002
Heterotrophic plate count	SM 9215 B	Microbiology	NELAP	7/15/2002
Methomyl (Lannate)	EPA 531.1	Group I Unregulated Contaminants	NELAP	3/28/2002
Oxamyl	EPA 531.1	Synthetic Organic Contaminants	NELAP	7/15/2002
Total coliforms	SM 9221 B	Microbiology	NELAP	3/27/2002
Total coliforms	SM 9222 B	Microbiology	NELAP	3/27/2002

"STATE" indicates certification for the analyte by the method specified. "NELAP" further indicates certification compliant with the NELAC Standards.

Laboratory Scope of Accreditation

THIS LISTING OF ACCREDITED ANALYTES SHOULD BE USED ONLY WHEN ASSOCIATED WITH A VALID CERTIFICATE

State Laboratory ID: E82574 **EPA Lab Code:** FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6601 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
1,1,1-Trichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,1,1-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,1,2-Trichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,1,2-Trichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,1-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,1-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,2,4-Trichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,2,4-Trichlorobenzene	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/21/2005
1,2-Dibromo-3-chloropropane (DBCP)	EPA 504.1	Synthetic Organic Contaminants	NELAP	4/4/2002
1,2-Dibromoethane (EDB, Ethylene dibromide)	EPA 504.1	Synthetic Organic Contaminants	NELAP	4/4/2002
1,2-Dichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,2-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,2-Dichloroethane	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,2-Dichloroethane	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,2-Dichloropropane	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,2-Dichloropropane	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
1,4-Dichlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
1,4-Dichlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
2,4-D	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Alachlor	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/24/2005
Alkalinity as CaCO3	SM 2320 B	Primary Inorganic Contaminants	NELAP	1/21/2005
Aluminum	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Antimony	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/4/2002
Antimony	SM 3113 B	Primary Inorganic Contaminants	NELAP	4/4/2002
Arsenic	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Atrazine	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/24/2005
Barium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Benzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Benzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Benzo(a)pyrene	EPA 525.2	Synthetic Organic Contaminants	NELAP	1/21/2005
Beryllium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
bis(2-Ethylhexyl) phthalate (DEHP)	EPA 525.2	Synthetic Organic Contaminants	NELAP	1/21/2005
Bromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
Bromochloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
Bromodichloromethane	EPA 502.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	4/4/2002

THIS LISTING OF ACCREDITED ANALYTES SHOULD BE USED ONLY WHEN ASSOCIATED WITH A VALID CERTIFICATE

State Laboratory ID: E82574 EPA Lab Code: FL00949 (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6601 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Bromodichloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/21/2005
Bromoform	EPA 502.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	4/4/2002
Bromoform	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/21/2005
Cadmium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Calcium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Carbofuran (Furaden)	EPA 531.1	Synthetic Organic Contaminants	NELAP	4/19/2005
Carbon tetrachloride	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Carbon tetrachloride	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Chlordane (tech.)	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Chloride	EPA 325.3	Secondary Inorganic Contaminants	NELAP	1/21/2005
Chloride	SM 4500 Cl- E	Secondary Inorganic Contaminants	NELAP	2/13/2003
Chloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
Chlorobenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Chlorobenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Chloroform	EPA 502.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	4/4/2002
Chloroform	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/21/2005
Chromium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
cis-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
cis-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Color	EPA 110.2	Secondary Inorganic Contaminants	NELAP	2/13/2003
Copper	EPA 200.7	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	4/4/2002
Dalapon	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Di(2-ethylhexyl)adipate	EPA 525.2	Synthetic Organic Contaminants	NELAP	1/21/2005
Dibromoacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
Dibromochloromethane	EPA 502.2	Other Regulated Contaminants,Group II Unregulated Contaminants	NELAP	4/4/2002
Dibromochloromethane	EPA 524.2	Group II Unregulated Contaminants	NELAP	1/21/2005
Dicamba	EPA 515.3	Group I Unregulated Contaminants	NELAP	1/21/2005
Dichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	3/24/2005
Dichloromethane (DCM, Methylene chloride)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Dichloromethane (DCM, Methylene chloride)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Dinoseb (2-sec-butyl-4,6-dinitrophenol, DNBP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Diquat	EPA 549.2	Synthetic Organic Contaminants	NELAP	4/19/2005

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Laboratory Scope of Accreditation

THIS LISTING OF ACCREDITED ANALYTES SHOULD BE USED ONLY WHEN ASSOCIATED WITH A VALID CERTIFICATE

State Laboratory ID: E82574 **EPA Lab Code: FL00949** **(904) 363-9350**

E82574
Advanced Environmental Laboratories, Inc.
6601 Southpoint Parkway
Jacksonville, FL 32216

Matrix: Drinking Water

Analyte	Method/Tech	Category	Certification Type	Effective Date
Endothall	EPA 548.1	Synthetic Organic Contaminants	NELAP	1/21/2005
Endrin	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Ethylbenzene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Ethylbenzene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
gamma-BHC (Lindane, gamma-Hexachlorocyclohexane)	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Heptachlor	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Heptachlor epoxide	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Heterotrophic plate count	SM 9215 B	Microbiology	NELAP	1/21/2005
Hexachlorobenzene	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Hexachlorocyclopentadiene	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Iron	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Lead	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/4/2002
Lead	SM 3113 B	Primary Inorganic Contaminants	NELAP	4/4/2002
Magnesium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Manganese	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Mercury	EPA 245.1	Primary Inorganic Contaminants	NELAP	4/4/2002
Mercury	SM 3112 B	Primary Inorganic Contaminants	NELAP	4/4/2002
Methoxychlor	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Nickel	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Nitrate	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
Nitrate-nitrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
Nitrite	SM 4500-NO3 F	Primary Inorganic Contaminants	NELAP	2/13/2003
Nitrite as N	SM 4500-NO2 B	Primary Inorganic Contaminants	NELAP	1/21/2005
Odor	SM 2150 B	Secondary Inorganic Contaminants	NELAP	2/13/2003
Orthophosphate as P	EPA 365.1	Primary Inorganic Contaminants	NELAP	2/13/2003
Orthophosphate as P	SM 4500-P E	Primary Inorganic Contaminants	NELAP	1/21/2005
Oxamyl	EPA 531.1	Synthetic Organic Contaminants	NELAP	4/19/2005
PCBs	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
Pentachlorophenol	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
pH	EPA 150.1	Primary Inorganic Contaminants,Secondary Inorganic Contaminants	NELAP	4/4/2002
Picloram	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Potassium	EPA 200.7	Secondary Inorganic Contaminants	NELAP	1/21/2005
Residue-filterable (TDS)	EPA 160.1	Secondary Inorganic Contaminants	NELAP	4/4/2002
Selenium	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/17/2002
Selenium	SM 3113 B	Primary Inorganic Contaminants	NELAP	4/4/2002

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Laboratory Scope of Accreditation

THIS LISTING OF ACCREDITED ANALYTES SHOULD BE USED ONLY WHEN ASSOCIATED WITH A VALID CERTIFICATE

State Laboratory ID: **E82574** EPA Lab Code: **FL00949** (904) 363-9350

E82574
Advanced Environmental Laboratories, Inc.
6601 Southpoint Parkway
Jacksonville, FL 32216

Matrix: **Drinking Water**

Analyte	Method/Tech	Category	Certification Type	Effective Date
Silica as SiO2	EPA 200.7	Primary Inorganic Contaminants	NELAP	1/21/2005
Silver	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002
Silvex (2,4,5-TP)	EPA 515.3	Synthetic Organic Contaminants	NELAP	1/21/2005
Simazine	EPA 525.2	Synthetic Organic Contaminants	NELAP	3/24/2005
Sodium	EPA 200.7	Primary Inorganic Contaminants	NELAP	4/4/2002
Styrene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Styrene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Sulfate	EPA 375.4	Secondary Inorganic Contaminants	NELAP	2/13/2003
Surfactants - MBAS	EPA 425.1	Secondary Inorganic Contaminants	NELAP	1/21/2005
Tetrachloroethylene (Perchloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Tetrachloroethylene (Perchloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Thallium	EPA 200.9	Primary Inorganic Contaminants	NELAP	4/4/2002
Toluene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Toluene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Total coliforms	SM 9222 B	Microbiology	NELAP	4/4/2002
Total coliforms & E. coli	SM 9223 B	Microbiology	NELAP	9/5/2002
Total haloacetic acids	EPA 552.2	Synthetic Organic Contaminants	NELAP	1/21/2005
Total trihalomethanes	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Total trihalomethanes	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Toxaphene (Chlorinated camphene)	EPA 508	Synthetic Organic Contaminants	NELAP	3/24/2005
trans-1,2-Dichloroethylene	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
trans-1,2-Dichloroethylene	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Trichloroacetic acid	EPA 552.2	Group I Unregulated Contaminants	NELAP	1/21/2005
Trichloroethene (Trichloroethylene)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Trichloroethene (Trichloroethylene)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Turbidity	EPA 180.1	Secondary Inorganic Contaminants	NELAP	7/17/2002
Vinyl chloride	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Vinyl chloride	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Xylene (total)	EPA 502.2	Other Regulated Contaminants	NELAP	4/4/2002
Xylene (total)	EPA 524.2	Other Regulated Contaminants	NELAP	1/21/2005
Zinc	EPA 200.7	Secondary Inorganic Contaminants	NELAP	4/4/2002

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID:
Site: Point of Entry
Sample Number: A052032-01

Report No.: A052032
Date/Time Sampled: 6/14/2005 7:25
Date/Time Received: 6/14/05 8:20

AMENDED REPORT

Sampled By: Alexander Lorenz
Shipping Method: Client drop off

Synthetic Organics

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Cert. #
2005	Endrin	2.0	ug/L	0.0016	U	E508	0.0016	0.010	6/22/2005	13:51	E82574
2010	Lindane	0.20	ug/L	0.0033	U	E508	0.0033	0.020	6/22/2005	13:51	E82574
2015	Methoxychlor	40	ug/L	0.011	U	E508	0.011	0.10	6/22/2005	13:51	E82574
2020	Toxaphene	3.0	ug/L	0.091	U	E508	0.091	1.0	6/22/2005	13:51	E82574
2032	Diquat	20	ug/L	2.5	U	E549.2	2.5	0.40	6/16/2005	10:00	E82574
2033	Endothall	100	ug/L	7.2	U , J4	E548.1	7.2	9.0	6/20/2005	10:36	E82574
2035	Bis(2-ethylhexyl) Adipate	400	ug/L	0.27	U	E525.2	0.27	0.60	6/16/2005	17:23	E82574
2036	Oxamyl (Vydate)	200	ug/L	0.61	U	E531.1	0.61	2.0	6/20/2005	13:27	E82574
2037	Simazine	4.0	ug/L	0.19	U	E525.2	0.19	0.070	6/16/2005	17:23	E82574
2039	Bis(2-ethylhexyl)phthalate	6.0	ug/L	0.77	U	E525.2	0.77	0.60	6/16/2005	17:23	E82574
2042	Hexachlorocyclopentadiene	50	ug/L	0.015	U	E508	0.015	0.10	6/22/2005	13:51	E82574
2046	Carbofuran	40	ug/L	1.1	U	E531.1	1.1	0.90	6/20/2005	13:27	E82574
2050	Atrazine	3.0	ug/L	0.16	U	E525.2	0.16	0.10	6/16/2005	17:23	E82574
2051	Alachlor	2.0	ug/L	0.26	U	E525.2	0.26	0.20	6/16/2005	17:23	E82574
2065	Heptachlor	0.40	ug/L	0.0063	U	E508	0.0063	0.040	6/22/2005	13:51	E82574
2067	Heptachlor Epoxide	0.20	ug/L	0.0028	U	E508	0.0028	0.020	6/22/2005	13:51	E82574
2274	Hexachlorobenzene	1.0	ug/L	0.0027	U	E508	0.0027	0.10	6/22/2005	13:51	E82574
2306	Benzo(a)pyrene	0.20	ug/L	0.16	U	E525.2	0.16	0.020	6/16/2005	17:23	E82574
2383	PCB screen as Arochlors	0.50	ug/L	0.31	U	E508	0.31	0.10	6/22/2005	13:51	E82574
2931	1,2-Dibromo-3-chloropropan	0.20	ug/L	0.0034	U	E504.1	0.0034	0.020	6/17/2005	17:04	E82574
2946	Ethylene Dibromide	0.020	ug/L	0.0069	U	E504.1	0.0069	0.010	6/17/2005	17:04	E82574
2959	Chlordane	2.0	ug/L	0.048	U	E508	0.048	0.20	6/22/2005	13:51	E82574

J4 The sample matrix interfered with the ability to make an accurate determination.
U The compound was analyzed for but not detected.
MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

Florida Department of Environmental Protection
Safe Drinking Water Program Laboratory Reporting Format

SYNTHETIC ORGANICS
62-550.310(4)(b)

Report Number / Job ID: A052032

PWS ID (From Page 1):

Contam ID	Contam Name	MCL	Units	Analysis Result	Qualifier*	Analytical Method	Lab MDL	RDL	Extration Date	Analysis Date	Analysis Time	DOH Lab Certification #
2005	Endrin	2	µg/L					0.01				E
2010	Lindane	0.2	µg/L					0.02				E
2015	Methoxychlor	40	µg/L					0.1				E
2020	Toxaphene	3	µg/L					1				E
2031	Dalapon	200	µg/L					1				E
2032	Diquat	20	µg/L					0.4				E
2033	Endothall	100	µg/L					9				E
2034	Glyphosate	700	µg/L	40	U	547	40	6	6/16/05	6/16/05		E86515
2035	Di(2-ethylhexyl)adipate	400	µg/L					0.6				E
2036	Oxamyl (Vydate)	200	µg/L					2				E
2037	Simazine	4	µg/L					0.07				E
2039	Di(2-ethylhexyl)phthalate	6	µg/L					0.6				E
2040	Picloram	500	µg/L					0.1				E
2041	Dinoseb	7	µg/L					0.2				E
2042	Hexachlorocyclopentadinene	50	µg/L					0.1				E
2046	Carbofuran	40	µg/L					0.9				E
2050	Atrazine	3	µg/L					0.1				E
2051	Alachlor	2	µg/L					0.2				E
2063	2,3,7,8-TCDD (Dioxin)	0.03	ng/L					0.005				E
2065	Heptachlor	0.4	µg/L					0.04				E
2067	Heptachlor Epoxide	0.2	µg/L					0.02				E
2105	2,4-D	70	µg/L					0.1				E
2110	2,4,5-TP (Silvex)	50	µg/L					0.2				E
2274	Hexachlorobenzene	1	µg/L					0.1				E
2306	Benzo(a)pyrene	0.2	µg/L					0.02				E
2326	Pentachlorophenol	1	µg/L					0.04				E
2383	Polychlorinated biphenyls (PCBs)	0.5	µg/L					0.1				E
2931	Dibromochloropropane	0.2	µg/L					0.02				E
2946	Ethylene Dibromide (EDB)	0.02	µg/L					0.01				E
2959	Chlordane	2	µg/L					0.2				E

NOTE: Effective January 1, 2004, results indicating non-detection with a reported lab MDL >50% of the MCL will not be accepted for compliance with 62-

*Results must be reported with appropriate qualifiers in accordance with Florida Administrative Code Rule 62-160, Table 1. Results qualified with A, F, H, N, O, T, Z, ?, *, are unacceptable for compliance with 62-550. Results qualified with a J, Q, R, or Y must be accompanied by written justification and will be evaluated on a case by case basis. To avoid a monitoring violation, unacceptable results must be replaced with acceptable results from samples collected during the same monitoring period.

Kathy Sillitoe

From: Karen Grim [kgrim@aellab.com]
Sent: Friday, November 11, 2005 2:09 PM
To: k.sillitoe@utilitiesinc-usa.com
Cc: Myrna Santiago
Subject: DEP Drinking Water corrections

Attachments: A052032 UTL.doc; A052035 UTL.doc; A052036 UTL.doc; A052042 UTL.doc; A052043 UTL.doc; A052032 UTL amended.pdf; A052035 UTL amended.pdf; A052036 UTL amended.pdf; A052042 UTL amended.pdf; A052043 UTL amended.pdf


A052032 UTL.doc (71 KB)


A052035 UTL.doc (71 KB)


A052036 UTL.doc (71 KB)


A052042 UTL.doc (71 KB)


A052043 UTL.doc (71 KB)


A052032 UTL amended.pdf (112 K.


A052035 UTL amended.pdf (111 K.


A052036 UTL amended.pdf (111 K.


A052042 UTL amended.pdf (111 K.


A052043 UTL amended.pdf (112 K.

Kathy,

Attached are the drinking water corrections that I sent to Barb at DEP.
Below is a list of the sites and their corresponding report number:

Weathersfield - A052032
Despinar - A052035
Knollwood - A052036
Wekiva - A052042
Wedgefield - A052043

The Glyphosate (2034) was subcontracted so it appears on a separate page.
These corrected reports were faxed to your office on 10/26. Please let me know if you have any questions. Thanks.

Take care,

Karen Grim

528 S. Northlake Blvd., Suite 1016
Altamonte Springs, FL 32701
(407) 937-1594

Advanced
Environmental Laboratories, Inc.

6601 Southpoint Parkway
Jacksonville, Florida 32216
(904) 363-9350
FAX (904) 363-9354

Client: Utilities, Inc.
Project Name: Weathersfield
Project Number:

Attention: Kathy Sillitoe
Phone Number: 8002721919

Address: 200 Weathersfield Ave.
Altamonte Springs, FL 32714

Report No.: A052032
Date Sampled: 6/14/2005
Date Received: 6/14/05 8:20
Date Reported: 07/11/05
Date Amended 10/26/2005

AMENDED REPORT

Project Decription

The analytical results for the samples contained in this report were submitted for analysis as outlined by the Chain of Custody.

Project Name: Weathersfield

Approved By: _____

Myrna Santiago, Laboratory Manager

If there are any questions involving this report, the above named should be contacted.

Advanced Environmental Laboratories certifies that the test results in this report meet all requirements of the NELAC standards, unless notated otherwise in the body of the report.

Total Number of Pages =

Advanced Environmental Laboratories, Inc.

Analytical Report

Client: Utilities, Inc.
Project Name: Weathersfield
Matrix: Drinking Water
PWS ID#:
Client Sample ID:
Site: Point of Entry
Sample Number: A052032-01

Report No.: A052032
Date/Time Sampled: 6/14/2005 7:25
Date/Time Received: 6/14/05 8:20

AMENDED REPORT

Sampled By: Alexander Lorenz
Shipping Method: Client drop off

Synthetic Organics

Contam ID	Contam Name	MCL	Units	Analysis Results	Qualifier	Analytical Method	Lab MDL	RDL	Analysis Date	Analysis Time	DOH Lab Cert. #
2005	**Endrin**	2.0	ug/L	**0.0016**	U	E508	**0.0016**	0.010	6/22/2005	13:51	E82574
2010	**Lindane**	0.20	ug/L	**0.0033**	U	E508	**0.0033**	0.020	6/22/2005	13:51	E82574
2015	**Methoxychlor**	40	ug/L	**0.011**	U	E508	**0.011**	0.10	6/22/2005	13:51	E82574
2020	**Toxaphene**	3.0	ug/L	**0.091**	U	E508	**0.091**	1.0	6/22/2005	13:51	E82574
2032	**Diquat**	20	ug/L	**2.5**	U	E549.2	**2.5**	0.40	6/16/2005	10:00	E82574
2033	**Endothall**	100	ug/L	**7.2**	U , J4	E548.1	**7.2**	9.0	6/20/2005	10:38	E82574
2035	**Bis(2-ethylhexyl) Adipate**	400	ug/L	**0.27**	U	E525.2	**0.27**	0.60	6/16/2005	17:23	E82574
2036	**Oxamyl (Vydate)**	200	ug/L	**0.61**	U	E531.1	**0.61**	2.0	6/20/2005	13:27	E82574
2037	**Simazine**	4.0	ug/L	**0.19**	U	E525.2	**0.19**	0.070	6/16/2005	17:23	E82574
2039	**Bis(2-ethylhexyl)phthalate**	6.0	ug/L	**0.77**	U	E525.2	**0.77**	0.60	6/16/2005	17:23	E82574
2042	**Hexachlorocyclopentadiene**	50	ug/L	**0.015**	U	E508	**0.015**	0.10	6/22/2005	13:51	E82574
2046	**Carbofuran**	40	ug/L	**1.1**	U	E531.1	**1.1**	0.90	6/20/2005	13:27	E82574
2050	**Atrazine**	3.0	ug/L	**0.16**	U	E525.2	**0.16**	0.10	6/16/2005	17:23	E82574
2051	**Alachlor**	2.0	ug/L	**0.26**	U	E525.2	**0.26**	0.20	6/16/2005	17:23	E82574
2065	***Heptachlor***	0.40	ug/L	**0.0063**	U	E508	**0.0063**	0.040	6/22/2005	13:51	E82574
2067	**Heptachlor Epoxide**	0.20	ug/L	**0.0028**	U	E508	**0.0028**	0.020	6/22/2005	13:51	E82574
2274	**Hexachlorobenzene**	1.0	ug/L	**0.0027**	U	E508	**0.0027**	0.10	6/22/2005	13:51	E82574
2306	**Benzo(a)pyrene**	0.20	ug/L	**0.16**	U	E525.2	**0.16**	0.020	6/16/2005	17:23	E82574
2383	**PCB screen as Arochlors**	0.50	ug/L	**0.31**	U	E508	**0.31**	0.10	6/22/2005	13:51	E82574
2931	**1,2-Dibromo-3-chloropropan**	0.20	ug/L	**0.0034**	U	E504.1	**0.0034**	0.020	6/17/2005	17:04	E82574
2946	**Ethylene Dibromide**	0.020	ug/L	**0.0069**	U	E504.1	**0.0069**	0.010	6/17/2005	17:04	E82574
2959	**Chlordane**	2.0	ug/L	**0.048**	U	E508	**0.048**	0.20	6/22/2005	13:51	E82574

J4 *The sample matrix interfered with the ability to make an accurate determination.*
U The compound was analyzed for but not detected.
MDL Method Reporting Limit
For all Results qualified with an I, the PQL is defined to be 4 times the MDL

Weathersfield

Docket No. 060253-WS

Seminole County

25.30.440 (4)
Operations Reports

Test Year Ended December 31, 2005

602

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: January 2004

A. Public Water System (PWS) Information

PWS Name: Weathersfield			PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,206	Total Population Served at End of Month: 4,221		
PWS Owner: Utilities, Inc. of Florida			
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director		
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1.12 MGD			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mike Gavaletz	C	5642	Mon - Fri 8 a.m. - 4:30 p.m.
Other Operators:	Terry Sillitoe	C	12749	Sat. 8 A.M. - 4:30 P.M.

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Michael J Gavaletz 2/3/04 — Signature and Date

Michael J. Gavaletz — Printed or Typed Name

C5642 — License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilites, Inc. of Florida - WEATHERSFIELD

III. Daily Data for the Month/Year of: January 2004

Means of Achieving Four-Log Virus Inactivation/Removal: * ☐ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☒ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²		
1	24	242,000										0.9	
2	24	261,000										1.0	
3	24	239,000										1.0	
4	24	357,000											
5	24	358,000										1.0	
6	24	278,000										1.2	
7	24	281,000										0.9	
8	24	255,000										0.9	
9	24	281,000										1.0	
10	24	184,000										1.2	
11	24	334,000											
12	24	334,000										1.0	
13	24	284,000										1.1	
14	24	282,000										0.9	
15	24	301,000										0.8	
16	24	280,000										0.8	
17	24	204,000										0.7	
18	24	343,000											
19	24	343,000										1.0	
20	24	244,000										1.3	
21	24	246,000										1.0	
22	24	260,000										1.3	
23	24	288,000										1.3	
24	24	181,000										1.1	
25	24	324,000											
26	24	325,000										1.3	
27	24	266,000										1.0	
28	24	250,000										1.0	
29	24	263,000										1.0	
30	24	273,000										1.0	
31	24	204,000										0.8	
Total		8706,000											
Average		281,000											
Maximum		392,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

602

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: February 2004

A. Public Water System (PWS) Information

PWS Name: ~~Oakland Shores~~ WEATHERSFIELD mp		PWS Identification Number: ~~3590912~~ 3591451 mp
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
Number of Service Connections at End of Month: 1,206	Total Population Served at End of Month: ~~3450~~ 4221 mp	
PWS Owner: Utilities, Inc. of Florida		
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director	
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl / Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961	
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com		

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 360,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mike Gavaletz	C	5642	Mon - Fri 8 a.m. - 4:30 p.m.
Other Operators:	Terry Sillitoe	C	12749	Sat. 8 A.M. - 4:30 P.M.

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Signature and Date	Printed or Typed Name	License Number
Michael J Gavaletz 2/4/04	Michael J. Gavaletz	C5642

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: ~~3590912~~ 3591451	Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month/Year of: February 2004

Means of Achieving Four-Log Virus Inactivation/Removal: * ☐ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²		
1	24	310,000											
2	24	310,000										1.0	
3	24	260,000										0.7	
4	24	271,000										1.2	
5	24	266,000										1.0	
6	24	277,000										0.8	
7	24	187,000										1.0	
8	24	338,000											
9	24	339,000										1.0	
10	24	279,000										1.1	
11	24	267,000										1.1	
12	24	258,000										1.0	
13	24	271,000										1.0	
14	24	182,000										0.8	
15	24	299,000											
16	24	299,000										1.0	
17	24	243,000										0.8	
18	24	262,000										1.0	
19	24	239,000										1.0	
20	24	278,000										0.8	
21	24	216,000										0.9	
22	24	350,000											
23	24	351,000										1.3	
24	24	257,000										1.1	
25	24	233,000										1.3	
26	24	251,000										0.9	
27	24	199,000										1.0	
28	24	187,000										0.9	
29	24	316,000											
30													
31													
Total		7,799,000											
Average		269,000											
Maximum		351,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

602

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month/Year of: March 2004

A. Public Water System (PWS) Information

PWS Name: Weathersfield			PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,205	Total Population Served at End of Month: 4,218		
PWS Owner: Utilities, Inc. of Florida			
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director		
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1.12 MGD			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mike Gavaletz	C	5642	Mon - Fri 8 a.m. - 4:30 p.m.
Other Operators:	Terry Sillitoe	C	12749	Sat. 8 A.M. - 4:30 P.M.

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Signature and Date	Printed or Typed Name	License Number
Michael J Gavaletz 4/5/04	Michael J. Gavaletz	C5642

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month/Year of: March 2004

Means of Achieving Four-Log Virus Inactivation/Removal: * ☐ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
1	24	317,000										1.1	
2	24	246,000										1.3	
3	24	273,000										1.0	
4	24	289,000										1.0	
5	24	285,000										0.9	
6	24	297,000										0.9	
7	24	358,000											
8	24	358,000										1.0	
9	24	330,000										1.0	
10	24	290,000										0.8	
11	24	238,000										0.7	
12	24	273,000										1.0	
13	24	263,000										0.8	
14	24	366,000											
15	24	366,000										1.0	
16	24	333,000										0.8	
17	24	284,000										0.9	
18	24	325,000										0.8	
19	24	319,000										1.0	
20	24	284,000										0.8	
21	24	336,000											
22	24	357,000										1.0	
23	24	345,000										0.8	
24	24	324,000										1.5	
25	24	384,000										1.2	
26	24	263,000										1.0	
27	24	301,000										0.9	
28	24	403,000											
29	24	403,000										1.0	
30	24	264,000										1.0	
31	24	335,000										0.9	
Total		9245,000											
Average		298,000											
Maximum		403,000											

* *Refer to the instructions for this report to determine which plants must provide this information.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

FILE

See page 4 for instructions.

I. General Information for the Month/Year of: April 2004

A. Public Water System (PWS) Information

PWS Name: Weathersfield			PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,206	Total Population Served at End of Month: 4,221		
PWS Owner: Utilities, Inc. of Florida			
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director		
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1.12 MGD			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mike Gavaletz	C	5642	Mon - Fri 8 a.m. - 4:30 p.m.
Other Operators:	Terry Sillitoe	C	12749	Sat. 8 A.M. - 4:30 P.M.

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Signature and Date	Printed or Typed Name	License Number
Michael J Gavaletz 5/5/04	Michael J. Gavaletz	C5642

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month/Year of: April 2004

Means of Achieving Four-Log Virus Inactivation/Removal: * ☐ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose				
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm^2	Minimum UV Dose Required, mW-sec/cm^2		
1	24	347,000										1.0		
2	24	298,000										1.0		
3	24	285,000										0.8		
4	24	405,000												
5	24	406,000										1.0		
6	24	358,000										1.0		
7	24	322,000										1.0		
8	24	340,000										1.1		
9	24	311,000										1.0		
10	24	151,000										0.9		
11	24	470,000												
12	24	470,000										0.8		
13	24	274,000										0.7		
14	24	274,000										1.0		
15	24	264,000										1.0		
16	24	308,000										1.0		
17	24	192,000										0.8		
18	24	339,000												
19	24	390,000										0.7		
20	24	349,000										1.0		
21	24	348,000										1.0		
22	24	305,000										1.0		
23	24	363,000										1.0		
24	24	237,000										0.9		
25	24	465,000												
26	24	466,000										1.0		
27	24	280,000										0.9		
28	24	321,000										1.0		
29	24	363,000										1.0		
30	24	256,000										0.9		
31														
Total		9950,000												
Average		333,000												
Maximum		470,000												

** Refer to the instructions for this report to determine which plants must provide this information.*

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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

FILE COPY FILE

See page 4 for instructions.

I. General Information for the Month/Year of: May 2004

A. Public Water System (PWS) Information

PWS Name: Weathersfield			PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,206	Total Population Served at End of Month: 4,221		
PWS Owner: Utilities, Inc. of Florida			
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director		
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida		Plant Telephone Number: 407-869-1919	
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1.12 MGD			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mike Gavaletz	C	5642	Mon - Fri 8 a.m. - 4:30 p.m.
Other Operators:	Terry Sillitoe	C	12749	Sat. 8 A.M. - 4:30 P.M.

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Michael J Gavaletz 6/4/04

Signature and Date

Michael J. Gavaletz

Printed or Typed Name

C5642

License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month/Year of: May 2004

Means of Achieving Four-Log Virus Inactivation/Removal: * ☐ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²		
1	24	365,000										1.3	
2	24	365,000											
3	24	366,000										1.0	
4	24	226,000										0.9	
5	24	341,000										1.0	
6	24	323,000										0.7	
7	24	303,000										1.0	
8	24	262,000										1.1	
9	24	430,000											
10	24	431,000										1.0	
11	24	283,000										1.0	
12	24	320,000										1.1	
13	24	367,000										1.0	
14	24	327,000										1.0	
15	24	263,000										1.1	
16	24	372,000											
17	24	372,000										1.0	
18	24	293,000										0.8	
19	24	304,000										1.1	
20	24	347,000										1.0	
21	24	297,000										0.8	
22	24	247,000										0.9	
23	24	476,000											
24	24	476,000										1.0	
25	24	325,000										1.3	
26	24	412,000										1.0	
27	24	373,000										1.2	
28	24	418,000										1.0	
29	24	359,000										1.1	
30	24	481,000											
31	24	482,000										1.0	
Total		10800000											
Average		348,000											
Maximum		482,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

FILE COPY

See page 4 for instructions.

I. General Information for the Month/Year of: JUNE 04

A. Public Water System (PWS) Information

PWS Name: Weathersfield		PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
Number of Service Connections at End of Month: 4206	Total Population Served at End of Month: 4,221	
PWS Owner: Utilities, Inc. of Florida		
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director	
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl / Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961	
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com		

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida		Plant Telephone Number: 407-869-1919	
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1.12 MGD			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mike Gavaletz	C	5642	Mon - Fri 8 a.m. - 4:30 p.m.
Other Operators:	Terry Sillitoe	C	12749	Sat. 8 A.M. - 4:30 P.M.

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Michael J Gavaletz 7/1/04
Signature and Date

Michael J. Gavaletz
Printed or Typed Name

C5642
License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month/Year of:

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☐ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	
1	24	411,000										1.0	
2	24	396,000										1.0	
3	24	378,000										1.2	
4	24	352,000										1.0	
5	24	384,000										1.1	
6	24	319,000											
7	24	320,000										0.7	
8	24	328,000										0.8	
9	24	253,000										1.0	
10	24	317,000										1.0	
11	24	217,000										1.0	
12	24	212,000										1.0	
13	24	303,000											
14	24	304,000										0.7	
15	24	249,000										1.0	
16	24	258,000										1.1	
17	24	294,000										1.0	
18	24	323,000										1.1	
19	24	181,000										1.2	
20	24	394,000											
21	24	394,000										1.0	
22	24	279,000										1.8	
23	24	291,000										1.8	
24	24	337,000										0.8	
25	24	299,000										1.0	
26	24	267,000										1.0	
27	24	387,000											
28	24	387,000										0.8	
29	24	261,000										1.0	
30	24	265,000										1.1	
31													
Total		9,120,000											
Average		304,000											
Maximum		411,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

FILE COPY

See page 4 for instructions.

I. General Information for the Month/Year of: July 2004

A. Public Water System (PWS) Information

PWS Name: Weathersfield		PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
Number of Service Connections at End of Month: 1,206	Total Population Served at End of Month: 9,221	
PWS Owner: Utilities, Inc. of Florida		
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director	
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl / Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961	
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com		

B. Water Treatment Plant Information

Plant Name: Utilities, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1.12 MGD			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mike Gavaletz	C	5642	Mon. - Fri. 8 A.M. - 4:30 P.M.
Other Operators:	Terry Sillitoe	C	12749	San. 8 A.M. - 4:30 P.M.
	RAYMOND A PARRISH	C	12740	

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Raymond A Parrish 8-2-2004 for

Signature and Date

Michael J. Gavaletz

Printed or Typed Name

C5642

License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451 | Plant Name: Utilities, Inc. of Florida – WESTWOOD FIELD

III. Daily Data for the Month/Year of: July 2004

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☐ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
1	24	308,000										1.0	
2		254,000										0.9	
3		204,000										1.0	
4		327,000											
5		328,000										1.0	
6		346,000										0.9	
7		249,000										1.0	
8		374,000										1.0	
9		373,000										0.9	
10		254,000										1.0	
11		409,000											
12		410,000										1.0	
13	↓	304,000										0.8	
14		309,000										0.8	
15	24	364,000										1.0	
16		278,000										1.1	
17		216,000										1.2	
18		409,000											
19		410,000										1.1	
20		270,000										1.0	
21		300,000										0.8	
22		331,000										1.0	
23		348,000										1.0	
24		223,000										1.1	
25		486,000											
26		486,000										1.0	
27		224,000										0.8	
28		296,000										1.0	
29	↓	256,000										0.8	
30		388,000										1.0	
31	24	252,000										0.9	
Total		9,686,000											
Average		319,000											
Maximum		486,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

FILE COPY

See page 4 for instructions.

I. General Information for the Month/Year of: August 2004

A. Public Water System (PWS) Information

PWS Name: Weathersfield			PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,206	Total Population Served at End of Month: 4,221		
PWS Owner: Utilities, Inc. of Florida			
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director		
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B. Water Treatment Plant Information

Plant Name: Utilities, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1.12 MGD			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mike Gavaletz	C	5642	Mon. - Fri. 8 A.M. - 4:30 P.M.
Other Operators:	Terry Sillitoe	C	12749	San. 8 A.M. - 4:30 P.M.

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Michael J Gavaletz 9/3/04
Signature and Date

Michael J. Gavaletz
Printed or Typed Name

C5642
License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilities, Inc. of Florida

III. Daily Data for the Month/Year of: August 2004

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☐ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations to UV Dose to Demonstrate Four-Log Virus Inactivation, if Applicable*: CT Calculations: Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	UV Dose: Lowest Operating UV Dose, mW-sec/cm²	UV Dose: Minimum UV Dose Required, mW-sec/cm²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
1	24	331,000											
2	24	331,000										1.0	
3	24	279,000										1.0	
4	24	314,000										1.0	
5	24	332,000										1.5	
6	24	314,000										1.1	
7	24	275,000										1.2	
8	24	322,000											
9	24	323,000										1.0	
10	24	274,000										1.0	
11	24	290,000										1.1	
12	24	298,000										1.0	
13	24	325,000										0.8	
14	24	392,000										0.7	
15	24	230,000											
16	24	230,000										1.0	
17	24	265,000										0.8	
18	24	248,000										0.8	
19	24	254,000										1.0	
20	24	337,000										0.8	
21	24	236,000										0.9	
22	24	343,000											
23	24	343,000										1.0	
24	24	229,000										0.8	
25	24	235,000										1.0	
26	24	320,000										1.1	
27	24	294,000										1.0	
28	24	206,000										1.1	
29	24	375,000											
30	24	375,000										1.0	
31	24	270,000										1.0	
Total		9,168,000											
Average		296,000											
Maximum		375,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

FILE COPY

See page 4 for instructions.

I. General Information for the Month/Year of: Sept 2004

A. Public Water System (PWS) Information

PWS Name: Weathersfield			PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,206	Total Population Served at End of Month: 4,221		
PWS Owner: Utilities, Inc. of Florida			
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director		
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B. Water Treatment Plant Information

Plant Name: Utilities, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1.12 MGD			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mike Gavaletz	C	5642	Mon. - Fri. 8 A.M. - 4:30 P.M.
Other Operators:	Terry Sillitoe	C	12749	San. 8 A.M. - 4:30 P.M.

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Signature and Date	Printed or Typed Name	License Number
Michael J Gavaletz 10/5/04	Michael J. Gavaletz	C5642

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilities, Inc. of Florida - WINTERSFIELD

III. Daily Data for the Month/Year of: Sept 2004

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☐ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	* Peak Hourly Flow Rate and Time	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Hourly Flow, mg/L	Disinfectant Contact Time (T) During Peak Hourly Flow, minutes	Actual CT Provided During Peak Hourly Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum UV Dose Required, mW-s/cm²	UV Dose: Highest Operating UV Dose, mW-s/cm²	UV Dose: Minimum UV Dose Monitored, mW-s/cm²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
1	24	288,000										1.0	
2	24	313,000										1.0	
3	24	303,000										1.1	
4	24	316,000										0.9	
5	24	270,000											
6	24	279,000										—	
7	24	296,000	284,000									1.0	
8	24	309,000	300,000									1.0	
9	24	299,000										0.8	
10	24	302,000										1.0	
11	24	285,000										1.0	
12	24	327,000											
13	24	338,000										1.0	
14	24	299,000										0.8	
15	24	287,000										1.0	
16	24	275,000										0.8	
17	24	295,000										1.0	
18	24	281,000										0.9	
19	24	299,000											
20	24	349,000										1.0	
21	24	349,000										0.8	
22	24	305,000										1.0	
23	24	250,000										1.0	
24	24	292,000										0.8	
25	24	237,000										1.3	
26	24	360,000											
27	24	360,000										1.0	
28	24	355,000										1.0	
29	24	331,000										0.8	
30	24	251,000										1.0	
31													
Total		8,758,000											
Average		292,000											
Maximum		360,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

FILE COPY

See page 4 for instructions.

I. General Information for the Month/Year of: Oct 2004

A. Public Water System (PWS) Information

PWS Name: Weathersfield			PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,206	Total Population Served at End of Month: 4,221		
PWS Owner: Utilities, Inc. of Florida			
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director		
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B. Water Treatment Plant Information

Plant Name: Utilities, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1.12 MGD			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mike Gavaletz	C	5642	Mon. - Fri. 8 A.M. - 4:30 P.M.
Other Operators:	Terry Sillitoe	C	12749	San. 8 A.M. - 4:30 P.M.

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Signature and Date	Printed or Typed Name	License Number
Michael J Gavaletz 11/4/04	Michael J. Gavaletz	C5642

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilities, Inc. of Florida

III. Daily Data for the Month/Year of: Oct 2004

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☐ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²		
1	24	310,000										1.0	
2	24	190,000										0.9	
3	24	373,000											
4	24	373,000										1.0	
5	24	278,000										1.0	
6	24	278,000										1.0	
7	24	272,000										0.8	
8	24	297,000										1.0	
9	24	258,000										1.1	
10	24	382,000											
11	24	382,000										1.0	
12	24	280,000										1.0	
13	24	274,000										0.8	
14	24	293,000										1.0	
15	24	314,000										0.7	
16	24	202,000										0.9	
17	24	338,000											
18	24	339,000										1.0	
19	24	255,000										0.8	
20	24	314,000										1.0	
21	24	238,000										0.7	
22	24	244,000										0.9	
23	24	249,000										0.7	
24	24	346,000											
25	24	346,000										1.0	
26	24	231,000										1.0	
27	24	335,000										0.8	
28	24	279,000										1.0	
29	24	261,000										0.8	
30	24	228,000										1.0	
31	24	358,000											
Total		9,135,000											
Average		295,000											
Maximum		382,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

FILE COPY

See page 4 for instructions.

I. General Information for the Month/Year of: NOV 2004

A. Public Water System (PWS) Information

PWS Name: Weathersfield		PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
Number of Service Connections at End of Month: 1,206	Total Population Served at End of Month: 4,231	
PWS Owner: Utilities, Inc. of Florida		
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director	
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl / Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961	
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com		

B. Water Treatment Plant Information

Plant Name: Utilities, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1.12 MGD			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mike Gavaletz	C	5642	Mon. - Fri. 8 A.M. - 4:30 P.M.
Other Operators:	Terry Sillitoe	C	12749	San. 8 A.M. - 4:30 P.M.

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Michael J Gavaletz 12/2/04
Signature and Date

Michael J. Gavaletz
Printed or Typed Name

C5642
License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilities, Inc. of Florida

III. Daily Data for the Month/Year of: NOV 2004

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☐ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations or UV Dose to Demonstrate Four-Log Virus Inactivation, If Applicable: Peak Flow Rate, gpd	CT Calculations: Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/l	CT Calculations: Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	CT Calculations: Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/l	CT Calculations: Temp of Water, °C	CT Calculations: pH of Water, if Applicable	CT Calculations: Minimum CT Required, mg-min/l	UV Dose: Lowest Operating UV Dose, mW-sec/cm²	UV Dose: Minimum UV Dose Required, mW-sec/cm²	Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/l	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
1	24	358,000										1.0	
2	24	277,000										0.8	
3	24	371,000										1.0	
4	24	258,000										0.7	
5	24	274,000										0.7	
6	24	335,000										1.2	
7	24	367,000											
8	24	368,000										1.0	
9	24	242,000										0.8	
10	0	0										2.1	PLANT ON INTERCONNECT.
11	24	10,000										0.7	
12	24	265,000										1.0	
13	24	342,000										1.1	
14	24	330,000											
15	24	330,000										1.0	
16	24	293,000										1.0	
17	24	268,000										0.8	
18	24	305,000										1.0	
19	24	263,000										1.0	
20	24	354,000										1.2	
21	24	361,000											
22	24	364,000										1.0	
23	24	294,000										0.8	
24	24	293,000										1.0	
25	24	270,000										0.8	
26	24	362,000										0.9	
27	24	186,000										1.1	
28	24	324,000											
29	24	324,000										1.0	
30	24	306,000										1.0	
31													
Total		8,442,000											
Average		280,000											
Maximum		368,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

FILE COPY 602

See page 4 for instructions.

I. General Information for the Month/Year of: Dec- 2004

A. Public Water System (PWS) Information

PWS Name: Weathersfield			PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1,206		Total Population Served at End of Month: 4221	
PWS Owner: Utilities, Inc. of Florida			
Contact Person: Patrick Flynn		Contact Person's Title: Regional Director	
Contact Person's Mailing Address: 200 Weathersfield Ave.		City: Altamonte Springs	State: Fl / Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919		Contact Person's Fax Number: 407-869-6961	
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B. Water Treatment Plant Information

Plant Name: Utilities, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.		City: Altamonte Springs	State: Fl / Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 1.12 MGD			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV		Plant Class (per subsection 62-699.310(4), F.A.C.): C	

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Mike Gavaletz	C	5642	Mon. - Fri. 8 A.M. - 4:30 P.M.
Other Operators:	Terry Sillitoe	C	12749	San. 8 A.M. - 4:30 P.M.

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Signature and Date	Printed or Typed Name	License Number
Raymond Alan Parrish 1/2/2005	Michael J. Gavaletz (Raymond Alan Parrish)	C5642 (C-12740)

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451 | Plant Name: Utilites, Inc. of Florida – WESTONFIELD

III. Daily Data for the Month/Year of: Dec - 2004

Means of Achieving Four-Log Virus Inactivation/Removal: * ☐ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*										Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose		Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²		
1	24	339,000										1.0	
2		265,000										1.0	
3		304,000										0.8	
4		255,000										1.1	
5		385,000											
6		385,000										1.0	
7		275,000										0.8	
8		380,000										1.0	
9		269,000										0.9	
10		303,000										0.8	
11		274,000										1.0	
12		341,000											
13	V	341,000										0.8	
14	24	308,000										0.6	
15		301,000										1.0	
16		292,000										0.8	
17		295,000										0.9	
18		269,000										1.1	
19		356,000											
20		356,000										1.2	
21		300,000										1.0	
22		326,000										1.0	
23		307,000										1.8	
24		306,000										1.5	
25		286,000										1.3	
26		314,500											
27		314,500										1.5	
28		276,000										1.3	
29		307,000										1.0	
30	V	280,000										1.9	
31	24	332,000										1.5	
Total		9,642,000 ✓											
Average		311,000 ✓											
Maximum		385,000 ✓											

** Refer to the instructions for this report to determine which plants must provide this information.*

FILE COPY

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

See page 4 for instructions.

I. General Information for the Month Year of: January/2005

A. Public Water System (PWS) Information

PWS Name: Weathersfield			PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1206	Total Population Served at End of Month: 4221		
PWS Owner: Utilities, Inc. of Florida			
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director		
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 864,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Roy Mericle	C	13808	Tue - Fri 8 a.m. - 4:30 p.m.
Other Operators:	Terry Sillitoe	C	12749	Sat. 8 A.M. - 4:30 P.M.
	Ray Parrish	C	12740	Mon 8 A.M. - 4:30 P.M.

II. Certification by Lead Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Signature and Date	Printed or Typed Name	License Number
2-2-5	Roy J. Mericle	C13808

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month/Year of: January/2005

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☐ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm^2	Minimum UV Dose Required, mW-sec/cm^2		
1	24	310,000										1.4	
2	24	361,000											
3	24	362,000										1.2	
4	24	258,000										1.5	
5	24	294,000										1.5	
6	24	235,000										1.5	
7	24	265,000										1.5	
8	24	245,000										1.2	
9	24	360,000											
10	24	360,000										1.3	
11	24	260,000										1.2	
12	24	246,000										1.5	
13	24	265,000										1.5	
14	24	206,000										1.9	
15	24	236,000										1.5	
16	24	274,000											
17	24	275,000										1.5	
18	24	263,000										1.8	
19	24	279,000										2.0	
20	24	245,000										1.8	
21	24	239,000										1.5	
22	24	219,000										1.3	
23	24	311,000											
24	24	312,000										1.5	
25	24	261,000										1.4	
26	24	265,000										1.6	
27	24	225,000										1.5	
28	24	257,000										2.0	
29	24	225,000										1.4	
30	24	334,000											
31	24	334,000										1.30	
Total		8,581,000											
Average		276,806											
Maximum		362,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

602

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

FILE COPY

See page 4 for instructions.

I. General Information for the Month/Year of: February/2005

A. Public Water System (PWS) Information

PWS Name: Weathersfield			PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1206	Total Population Served at End of Month: 4,221		
PWS Owner: Utilities, Inc. of Florida			
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director		
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 864,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Roy Mericle	C	13808	Tue - Fri 8 a.m. - 4:30 p.m.
Other Operators:	Terry Sillitoe	C	12749	Sat. 8 A.M. - 4:30 P.M.
	Ray Parrish	C	12740	Mon 8 A.M. - 4:30 P.M.

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Signature and Date	Printed or Typed Name	License Number
2-28-05	Roy J. Mericle	C13808

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451 | Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month Year of: February/2005

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☐ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm^2	Minimum UV Dose Required, mW-sec/cm^2		
1	24	256,000										1.5	
2	24	255,000										1.7	
3	24	257,000										1.6	
4	24	294,000										1.5	
5	24	237,000										1.3	
6	24	274,000											
7	24	274,000										1.3	
8	24	270,000										1.4	
9	24	273,000										1.9	
10	24	275,000										2.2	
11	24	280,000										1.5	
12	24	229,000										1.3	
13	24	327,000											
14	24	327,000										2.5	
15	24	282,000										1.5	
16	24	339,000										1.5	
17	24	324,000										1.3	
18	24	305,000										1.5	
19	24	298,000										1.3	
20	24	337,000											
21	24	337,000										1.2	
22	24	316,000										1.0	
23	24	305,000										1.7	
24	24	289,000										1.9	
25	24	245,000										1.7	
26	24	245,000										1.6	
27	24	288,000											
28	24	288,000										1.5	
29	24												
30	24												
31	24												
Total		8,026,000											
Average		286,642											
Maximum		339,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

602

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

FILE COPY

See page 4 for instructions.

I. General Information for the Month/Year of: March/2005

A. Public Water System (PWS) Information

PWS Name: Weathersfield			PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1206	Total Population Served at End of Month: 4,221		
PWS Owner: Utilities, Inc. of Florida			
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director		
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida		Plant Telephone Number: 407-869-1919	
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 864,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Roy Mericle	C	13808	Tue - Fri 8 a.m. - 4:30 p.m.
Other Operators:	Terry Sillitoe	C	12749	Sat. 8 A.M. - 4:30 P.M.
	Ray Parrish	C	12740	Mon 8 A.M. - 4:30 P.M.

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Signature and Date	Printed or Typed Name	License Number
3-31-5	Roy J. Mericle	C13808

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month/Year of: March/2005

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☐ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm^2	Minimum UV Dose Required, mW-sec/cm^2		
1	24	281,000										1.4	
2	24	288,000										1.4	
3	24	250,000										1.3	
4	24	298,000										1.6	
5	24	207,000										0.8	
6	24	327,000											
7	24	328,000										1.5	
8	24	247,000										1.2	
9	24	275,000										1.6	
10	24	239,000										1.7	
11	24	267,000										1.6	
12	24	262,000										1.5	
13	24	342,000											
14	24	343,000										1.8	
15	24	250,000										1.3	
16	24	291,000										1.5	
17	24	256,000										1.3	
18	24	220,000										1.6	
19	24	222,000										1.7	
20	24	318,000											
21	24	318,000										1.2	
22	24	190,000										1.2	
23	24	247,000										1.6	
24	24	235,000										1.5	
25	24	244,000										1.6	
26	24	142,000										1.7	
27	24	274,000											
28	24	274,000										1.8	
29	24	278,000										1.6	
30	24	155,000										1.3	
31	24	275,000										1.30	
Total		8,143,000											
Average		262,677											
Maximum		343,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

602

See page 4 for instructions.

I. General Information for the Month/Year of: April/2005

A. Public Water System (PWS) Information

PWS Name: Weathersfield			PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1206	Total Population Served at End of Month: 4,221		
PWS Owner: Utilities, Inc. of Florida			
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director		
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 864,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Roy Mericle	C	13808	Tue - Fri 8 a.m. - 4:30 p.m.
Other Operators:	Terry Sillitoe	C	12749	Sat. 8 A.M. - 4:30 P.M.
	Ray Parrish	C	12740	Mon 8 A.M. - 4:30 P.M.

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Signature and Date	Printed or Typed Name	License Number
5-3-05	Roy J. Mericle	C13808

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451 | Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month Year of: April/2005

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☐ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions: Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm^2	Minimum UV Dose Required, mW-sec/cm^2		
1	24	275,000										0.9	Flow meter out of service
2	24	275,000										1.3	
3	24	275,000											
4	24	275,000										1.6	
5	24	275,000										1.5	
6	24	275,000										2.1	
7	24	275,000										2.0	
8	24	275,000										1.7	
9	24	275,000										2.0	
10	24	275,000											
11	24	275,000										1.6	
12	24	275,000										1.8	
13	24	275,000										1.5	
14	24	275,000										1.6	
15	24	275,000										1.5	
16	24	275,000										1.7	
17	24	275,000											
18	24	275,000										1.4	
19	24	275,000										1.3	
20	24	275,000										1.8	
21	24	275,000										2.2	
22	24	275,000										2.1	
23	24	275,000										2.5	
24	24	275,000											
25	24	275,000										1.4	
26	24	275,000										1.5	
27	24	275,000										1.6	
28	24	275,000										1.6	
29	24	275,000										1.5	
30	24	275,000										1.3	All flows estimated - Flow meter OOS
31													
Total		8,250,000											
Average		275,000											
Maximum		275,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

FILE COPY

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

602

See page 4 for instructions.

I. General Information for the Month/Year of: May/2005

A. Public Water System (PWS) Information

PWS Name: Weathersfield		PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
Number of Service Connections at End of Month: 1206	Total Population Served at End of Month: 4221	
PWS Owner: Utilities, Inc. of Florida		
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director	
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl / Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961	
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com		

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 864,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kathy Sillitoe	C	13094	Mon.- F ri Days
Other Operators:	Terry Sillitoe	B	12749	Thurs. Fri. Sat.Days
	Roy Mericle	C	13808	Tues- Fri Days From 5/1 Untill 5/17/05
	Alex Lorenzo	C	13756	Mon.Wed Days
	Roger Holsapple	C	7436	Tues. Days

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Signature and Date	Printed or Typed Name	License Number
6-2-05	Kathy Sillitoe	C-13094

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month/Year of: May/2005

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☐ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm^2	Minimum UV Dose Required, mW-sec/cm^2		
1	24	275,000											
2	24	270,000										1.00	
3	24	275,000										1.60	
4	24	275,000										1.80	
5	24	275,000										1.80	
6	24	275,000										1.90	
7	24	275,000										1.60	
8	24	275,000											
9	24	275,000										1.40	
10	24	275,000										1.50	
11	24	275,000										1.50	
12	24	275,000										1.40	
13	24	275,000										1.40	
14	24	275,000										1.30	
15	24	275,000											
16	24	275,000										1.40	
17	24	275,000										1.80	
18	24	275,000										1.80	
19	24	275,000										1.50	
20	24	275,000										1.60	
21	24	275,000										1.60	
22	24	275,000											
23	24	275,000										1.60	
24	24	275,000										1.50	
25	24	275,000										1.20	
26	24	275,000										1.40	
27	24	275,000										1.10	
28	24	275,000										1.40	
29	24	275,000											
30	24	275,000										1.60	
31	24	275,000										1.50	
Total		8,520,000											
Average		274,838											
Maximum		275,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilites, Inc. of Florida

IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: * May/2005

A. Is any polymer containing the monomer acrylamide used at the water treatment plant? ☐ No ☐ Yes, and the polymer dose and the acrylamide level in the polymer are as follows:

Polymer Dose, ppm =	Acrylamide Level, %† =

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant? ☐ No ☐ Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

Polymer Dose, ppm =	Epichlorohydrin Level, %† =

C. Is any iron or manganese sequestrant used at the water treatment plant? ☐ No ☐ Yes, and the type of sequestrant, sequestrant dose, etc., are as follows:

Type of Sequestrant (polyphosphate or sodium silicate):
Sequestrant Dose, mg/L of phosphate as PO_4 or mg/L of silicate as SiO_2 =
If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO_2 =

* *Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.*

† *Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.*

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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

602

See page 4 for instructions.

I. General Information for the Month/Year of: June/2005

A. Public Water System (PWS) Information

PWS Name: Weathersfield			PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1206	Total Population Served at End of Month: 4221		
PWS Owner: Utilities, Inc. of Florida			
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director		
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 864,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kathy Sillitoe	C	13094	Mon.-Fri. Days
Other Operators:	Alexander Lorenzo	C	13756	Mon.-Thur. Days
	Terry Sillitoe	B	12749	Thur. Fri & Sat. Days

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Kathy Sillitoe 7-28-05	Kathy Sillitoe	C - 13094
Signature and Date	Printed or Typed Name	License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month/Year of: June/2005

Means of Achieving Four-Log Virus Inactivation/Removal: * ☐ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm^2	Minimum UV Dose Required, mW-sec/cm^2		
1	24	275,000										0.60	est. flow
2	24	275,000										1.40	est.flow
3	24	255,000										1.70	
4	24	234,000										1.60	
5	24	340,500											
6	24	340,500										1.40	
7	24	278,000										1.20	
8	24	232,000										1.00	
9	24	272,000										1.20	Collected bacts
10	24	236,000										1.20	
11	24	292,000										1.40	
12	24	304,500											
13	24	304,500										1.00	
14	24	176,000										1.00	
15	24	290,000										1.40	
16	24	270,000										1.20	
17	24	284,000										1.30	
18	24	280,000										1.30	
19	24	366,500											
20	24	366,500										1.00	
21	24	258,000										0.80	
22	24	250,000										0.80	
23	24	204,000										0.80	
24	24	270,000										0.90	
25	24	196,000										1.10	
26	24	355,000											
27	24	355,000										1.00	
28	24	202,000										0.80	
29	24	272,000										0.60	
30	24	180,000										1.30	
31	24												

Total	8,214,000
Average	273,800
Maximum	366,500

** Refer to the instructions for this report to determine which plants must provide this information.*

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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

FILE COPY

See page 4 for instructions.

I. General Information for the Month/Year of: July/2005

A. Public Water System (PWS) Information

PWS Name: Weathersfield			PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1206	Total Population Served at End of Month: 4221		
PWS Owner: Utilities, Inc. of Florida			
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director		
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 864,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kathy Sillitoe	C	13094	Mon. - Fri. Days
Other Operators:	Alexander Lorenzo	C	13756	Mon. - Thur. Days
	Terry Sillitoe	B	12749	Thur. - Sat. Days

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Signature and Date	Printed or Typed Name	License Number
Kath Sillitoe 8-3-05	Kathy Sillitoe	C-13094

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month/Year of: July/2005

Means of Achieving Four-Log Virus Inactivation/Removal: * ☐ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm^2	Minimum UV Dose Required, mW-sec/cm^2		
1	24	258,000										1.0	
2	24	282,000										1.2	
3	24	366,000											
4	24	366,000										1.4	
5	24	358,000										1.2	Hickory Ct boil water bacts
6	24	326,000										1.0	Hickory Ct boil water bacts
7	24	260,000										1.0	Bacts
8	24	295,000										0.8	
9	24	278,000										1.1	
10	24	277,000											
11	24	277,000										0.6	
12	24	286,000										0.6	
13	24	269,000										0.8	
14	24	340,000										1.6	
15	24	190,000										1.2	Plant Equipment Malfuction Bacts
16	24	214,000										1.3	Plant Equipment Malfuction Bacts
17	24	328,000											
18	24	328,000										1.4	
19	24	158,000										0.8	
20	24	284,000										1.0	
21	24	267,000										0.9	
22	24	246,000										0.8	
23	24	265,000										1.1	
24	24	309,000											
25	24	309,000										0.8	
26	24	272,000										0.60	
27	24	362,000										2.00	
28	24	302,000										1.00	
29	24	314,000										0.90	
30	24	298,000										0.90	
31	24												
Total		8,684,000											
Average		289,466											
Maximum		366,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

602

See page 4 for instructions.

I. General Information for the Month/Year of: August/2005

A. Public Water System (PWS) Information

PWS Name: Weathersfield			PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1206	Total Population Served at End of Month: 4221		
PWS Owner: Utilities, Inc. of Florida			
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director		
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 864,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	Kathy Sillitoe	C		Mon. - Fri. Days
Other Operators:	Alexander Lorenzo	C	13756	Mon. - Thur. Days
	Terry Sillitoe	B	12749	Thur. - Sat. Days
	Allan Finch	C	7806	Mon. - Fri. Days

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Kathy Sillitoe 9-2-05	Kathy Sillitoe	C13094
Signature and Date	Printed or Typed Name	License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month/Year of: August/2005

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation ☐ Other (Describe):

Type of Disinfectant Residual Maintained in Distribution System: ☐ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C * Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm^2	Minimum UV Dose Required, mW-sec/cm^2		
1	24	582,000										0.80	
2	24	306,000										0.40	Bacts collected
3	24	292,000										0.70	
4	24	249,000										0.60	
5	24	232,000										0.80	
6	24	238,000										1.20	
7	24	373,500											
8	24	373,500										0.80	
9	24	284,000										0.80	
10	24	180,000										0.90	
11	24	277,000										0.90	
12	24	266,000										1.00	
13	24	326,000										1.4	
14	24	314,500											
15	24	314,500										1.0	
16	24	294,000										0.8	
17	24	302,000										0.8	
18	24	327,000										0.7	
19	24	327,000										0.50	
20	24	298,000										0.4	
21	24	325,500											
22	24	325,500										0.50	
23	24	253,000										0.5	
24	24	374,000										1.6	
25	24	340,000										1.40	
26	24	215,000										1.0	
27	24	226,000										1.2	
28	24	361,000											
29	24	361,000										0.7	
30	24	247,000										0.60	
31	24	305,000										0.6	
Total		9,489,000											
Average		306,096											
Maximum		582,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

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MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

FILE COPY

See page 4 for instructions.

I. General Information for the Month/Year of: SEPTEMBER /2005

A. Public Water System (PWS) Information

PWS Name: Weathersfield		PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
Number of Service Connections at End of Month: 1206	Total Population Served at End of Month: 4221	
PWS Owner: Utilities, Inc. of Florida		
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director	
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961	
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com		

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 864,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	ALLAN FINCH	C	7806	Mon. - Fri. Days
Other Operators:	Terry Sillitoe	B	12749	Thur. - Sat. Days
	Roger Holsapple	C	7436	Weekend Checks
	Domenic Gentillucci	C	12562	Weekend Checks

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Allan Finch 10-3-05 — Signature and Date

Allan Finch — Printed or Typed Name

C- 7808 — License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month/Year of: SEPTEMBER /2005

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation Other (Describe): FORMTEXT

Type of Disinfectant Residual Maintained in Distribution System: ☐ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm^2	Minimum UV Dose Required, mW-sec/cm^2		
1	24	285,000										~~0~~0.7	
2	24	267,000										0.6	
3	24	263,000										0.6	
4	24	317,000											
5	24	317,000										0.7	
6	24	309,000										0.7	
7	24	243,000										1.1	
8	24	303,000										1.0	
9	24	251,000										0.8	
10	24	196,000										1.0	
11	24	377,500											
12	24	377,500										1.1	
13	24	266,000										0.8	
14	24	326,000										0.9	
15	24	288,000										0.7	
16	24	339,000										0.7	
17	24	228,000										1.3	
18	24	424,500											
19	24	424,500										0.8	
20	24	291,000										0.8	
21	24	279,000										0.9	
22	24	253,000										1.1	
23	24	279,000										0.8	
24	24	213,000										0.6	
25	24	341,000											
26	24	341,000										0.8	
27	24	214,000										0.8	
28	24	357,000										0.7	
29	24	232,000										0.7	
30	24	310,000										0.7	
31	24												
Total		~~0~~	8,851,000										
Average		~~0~~	295,000										
Maximum		~~0~~	~~377,500~~ 424,500										

** Refer to the instructions for this report to determine which plants must provide this information.*

602

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

FILE COPY

See page 4 for instructions.

I. General Information for the Month/Year of: October /2005

A. Public Water System (PWS) Information

PWS Name: Weathersfield			PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive			
Number of Service Connections at End of Month: 1206	Total Population Served at End of Month: 4221		
PWS Owner: Utilities, Inc. of Florida			
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director		
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961		
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com			

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida			Plant Telephone Number: 407-869-1919
Plant Address: ~~200 Weathersfield Ave.~~ 196 Weathersfield AVE	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 864,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	ALLAN FINCH	C	7806	Mon. - Fri. Days
Other Operators:	Terry Sillitoe	B	12749	Thur. - Sat. Days
	Roger Holsapple	C	7436	Weekend Checks
	Domenic Gentillucci	C	12562	Weekend Checks

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Allan Finch 11-1-05

Signature and Date

Allan Finch

Printed or Typed Name

C- 7808

License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month/Year of: October /2005

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines) ☐ Ultraviolet Radiation Other (Describe): FORMTEXT

Type of Disinfectant Residual Maintained in Distribution System: ☐ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²		
1	24	232,000										1.0	
2	~~24~~ 24	282,000											
3	24	282,000										0.9	
4	24	311,000										0.7	
5	24	242,000										1.2	
6	24	265,000										0.9	
7	24	260,000										0.7	
8	24	218,000										1.0	
9	~~24~~ 24	295,000											
10	24	295,000										0.8	
11	24	277,000										0.8	
12	24	293,000										0.8	Collected 7 Bact's
13	24	277,000										0.7	
14	24	266,000										0.6	
15	24	251,000										0.7	
16	~~24~~ 24	368,000											
17	24	369,000										0.7	
18	24	262,000										0.6	
19	24	294,000										0.6	
20	24	265,000										0.9	
21	24	277,000										0.8	
22	24	276,000										0.8	
23	~~24~~ 24	306,000											
24	24	306,000										0.7	
25	24	219,000										0.5	
26	24	294,000										0.6	
27	24	230,000										0.6	
28	24	272,000										0.6	
29	24	247,000										0.6	
30	~~24~~ 24	300,000											
31	24	300,000										0.6	
Total		8632,000											
Average		278451											
Maximum		369,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

FILE COPY

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

602

See page 4 for instructions.

I. General Information for the Month/Year of: November /2005

A. Public Water System (PWS) Information

PWS Name: Weathersfield		PWS Identification Number: 3591451
PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive		
Number of Service Connections at End of Month: 1,203	Total Population Served at End of Month: 4,211	
PWS Owner: Utilities, Inc. of Florida		
Contact Person: Patrick Flynn	Contact Person's Title: Regional Director	
Contact Person's Mailing Address: 200 Weathersfield Ave.	City: Altamonte Springs / State: Fl	Zip Code: 32714
Contact Person's Telephone Number: 407-869-1919	Contact Person's Fax Number: 407-869-6961	
Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com		

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida		Plant Telephone Number: 407-869-1919	
Plant Address: 196 Weathersfield Ave.	City: Altamonte Springs	State: Fl	Zip Code: 32714
Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water			
Permitted Maximum Day Operating Capacity of Plant, gallons per day: 864,000			
Plant Category (per subsection 62-699.310(4), F.A.C.): IV	Plant Class (per subsection 62-699.310(4), F.A.C.): C		

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	ALLAN FINCH	C	7806	Mon. - Fri. Days
Other Operators:	Terry Sillitoe	B	12749	Thur. - Sat. Days
	Alex Lorenzo	C	13756	Mon. - Fri. Days
	Kathy Sillitoe	C	13094	Mon. - Fri. Days

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Signature and Date	Printed or Typed Name	License Number
K D Sillitoe 12-1-05	Kathy Sillitoe	C-13094

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451 | Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month/Year of: November /2005

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation Other (Describe): !! FORMTEXT

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm^2	Minimum UV Dose Required, mW-sec/cm^2		
1	24	240,000										0.50	
2	24	265,000										0.60	#2 HSP check valve replaced
3	24	205,000										0.60	Collected 7 bacts
4	24	264,000										0.50	
5	24	199,000										0.80	
6	24	321,500											
7	24	321,500										0.70	Air compressor maint. completed
8	24	233,000										0.60	
9	24	288,000										0.70	
10	24	267,000										0.70	
11	24	293,000										0.60	
12	24	193,000										0.80	
13	24	350,000											
14	24	350,000										0.70	
15	24	225,000										0.60	
16	24	296,000										0.70	
17	24	287,000										0.70	Repairing line break est of 200,000g flush and leak
18	24	198,000										0.60	
19	24	240,000										0.80	
20	24	319,000											
21	24	319,000										0.70	
22	24	177,000										0.70	
23	24	301,000										0.80	
24	24	296,000										1.00	
25	24	220,000										1.40	
26	24	268,000										1.00	
27	24	276,000											
28	24	276,000										0.80	
29	24	264,000										1.20	
30	24	268,000										1.20	
31	24												
Total		8,020,000											
Average		267,333											
Maximum		350,000											

** Refer to the instructions for this report to determine which plants must provide this information.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

602

FILE COPY

See page 4 for instructions.

I. General Information for the Month/Year of: December/2005

A. Public Water System (PWS) Information

PWS Name: Weathersfield

PWS Type: ☒ Community ☐ Non-Transient Non-Community ☐ Transient Non-Community ☐ Consecutive

PWS Identification Number: 3591451

Number of Service Connections at End of Month: 1,203

Total Population Served at End of Month: 4,211

PWS Owner: Utilities, Inc. of Florida

Contact Person: Patrick Flynn

Contact Person's Title: Regional Director

Contact Person's Mailing Address: 200 Weathersfield Ave.

City: Altamonte Springs | State: Fl | Zip Code: 32714

Contact Person's Telephone Number: 407-869-1919

Contact Person's Fax Number: 407-869-6961

Contact Person's E-Mail Address: p.c.flynn@utilitiesinc-usa.com

B. Water Treatment Plant Information

Plant Name: Utilites, Inc. of Florida

Plant Address: 196 Weathersfield Ave.

City: Altamonte Springs | Plant Telephone Number: 407-869-1919

Type of Water Treated by Plant: ☒ Raw Ground Water ☐ Purchased Finished Water

State: Fl | Zip Code: 32714

Permitted Maximum Day Operating Capacity of Plant, gallons per day: 864,000

Plant Category (per subsection 62-699.310(4), F.A.C.): IV

Plant Class (per subsection 62-699.310(4), F.A.C.): C

Licensed Operators	Name	License Class	License Number	Day(s)/Shift(s) Worked
Lead/Chief Operator:	ALLAN FINCH	C	7806	Mon. - Fri. Days
Other Operators:	Terry Sillitoe	B	12749	Thur. - Sat. Days
	Alex Lorenzo	C	13756	Mon. - Fri. Days
	Kathy Sillitoe	C	13094	Mon. - Fri. Days

II. Certification by Lead/Chief Operator

I, the undersigned water treatment plant operator licensed in Florida, am the lead/chief operator of the water treatment plant identified in Part I of this report. I certify that the information provided in this report is true and accurate to the best of my knowledge and belief. I certify that all drinking water treatment chemicals used at this plant conform to NSF International Standard 60 or other applicable standards referenced in subsection 62-555.320(3), F.A.C. I also certify that the following additional operations records for this plant were prepared each day that a licensed operator staffed or visited this plant during the month indicated above: (1) records of amounts of chemicals used and chemical feed rates; and (2) if applicable, appropriate treatment process performance records. Furthermore, I agree to retain these additional operations records at the plant site for at least ten years and to make them available for review upon request.

Allan Finch 1-2-06

Signature and Date

Allan Finch

Printed or Typed Name

C-7806

License Number

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451 | Plant Name: Utilites, Inc. of Florida

III. Daily Data for the Month/Year of: December/2005

Means of Achieving Four-Log Virus Inactivation/Removal: * ☒ Free Chlorine ☐ Chlorine Dioxide ☐ Ozone ☐ Combined Chlorine (Chloramines)
☐ Ultraviolet Radiation Other (Describe): !! FORMTEXT

Type of Disinfectant Residual Maintained in Distribution System: ☒ Free Chlorine ☐ Combined Chlorine (Chloramines) ☐ Chlorine Dioxide

Day of the Month	Hours Plant in Operation	Net Quantity of Finished Water Produced, gal	CT Calculations, or UV Dose, to Demonstrate Four-Log Virus Inactivation, if Applicable*									Lowest Residual Disinfectant Concentration at Remote Point in Distribution System, mg/L	Emergency or Abnormal Operating Conditions; Repair or Maintenance Work that Involves Taking Water System Components Out of Operation
			CT Calculations							UV Dose			
			Peak Flow Rate, gpd	Lowest Residual Disinfectant Concentration (C) Before or at First Customer During Peak Flow, mg/L	Disinfectant Contact Time (T) at C Measurement Point During Peak Flow, minutes	Lowest CT Provided Before or at First Customer During Peak Flow, mg-min/L	Temp. of Water, °C	pH of Water, if Applicable	Minimum CT Required, mg-min/L	Lowest Operating UV Dose, mW-sec/cm²	Minimum UV Dose Required, mW-sec/cm²		
1	24	202,000										1.3	
2	24	194,000										1.4	
3	24	223,000										1.0	
4	24	284,500											
5	24	284,500										1.0	
6	24	270,000										0.8	
7	24	223,000										0.8	
8	24	218,000										1.0	
9	24	232,000										0.8	
10	24	172,000										0.9	
11	24	291,000											
12	24	291,000										0.7	
13	24	209,000										0.7	
14	24	255,000										0.8	
15	24	234,000										0.9	
16	24	184,000										0.8	
17	24	204,000										1.3	
18	24	277,000											
19	24	277,000										0.8	
20	24	175,000										0.8	BACT Samples Pulled
21	24	272,000										0.9	
22	24	220,000										0.7	
23	24	209,000										0.7	
24	24	280,000										0.9	
25	24	253,500											
26	24	253,500										0.8	
27	24	231,000										0.8	
28	24	260,000										0.9	
29	24	208,000										0.9	
30	24	244,000										0.8	
31	24	261,000										0.9	
Total		7392000											
Average		238450											
Maximum		~~284,500~~ 291,000											

* *Refer to the instructions for this report to determine which plants must provide this information.*

MONTHLY OPERATION REPORT FOR PWSs TREATING RAW GROUND WATER OR PURCHASED FINISHED WATER

PWS Identification Number: 3591451	Plant Name: Utilites, Inc. of Florida

IV. Summary of Use of Polymer Containing Acrylamide, Polymer Containing Epichlorohydrin, and Iron or Manganese Sequestrant for the Year: * December/2005

A. Is any polymer containing the monomer acrylamide used at the water treatment plant? ☒ No ☐ Yes, and the polymer dose and the acrylamide level in the polymer are as follows:

Polymer Dose, ppm =	Acrylamide Level, %† =

B. Is any polymer containing the monomer epichlorohydrin used at the water treatment plant? ☒ No ☐ Yes, and the polymer dose and the epichlorohydrin level in the polymer are as follows:

Polymer Dose, ppm =	Epichlorohydrin Level, %† =

C. Is any iron or manganese sequestrant used at the water treatment plant? ☒ No ☐ Yes, and the type of sequestrant, sequestrant dose, etc., are as follows:

Type of Sequestrant (polyphosphate or sodium silicate):
Sequestrant Dose, mg/L of phosphate as PO_4 or mg/L of silicate as SiO_2 =
If sodium silicate is used, the amount of added plus naturally occurring silicate, in mg/L as SiO_2 =

* *Complete and submit Part IV of this report only with the monthly operation report for December of each year and only for water treatment plants using polymer containing acrylamide, polymer containing epichlorohydrin, and/or an iron and manganese sequestrant.*

† *Acrylamide and epichlorohydrin levels may be based on the polymer manufacturer's certification or on third-party certification.*

Weathersfield

Docket No. 060253-WS

Seminole County

25.30.440 (5)
Inspection Reports

Test Year Ended December 31, 2005

State of Florida
Department of Environmental Protection
Central District

SANITARY SURVEY REPORT

Plant Name WEATHERSFIELD County Seminole PWS ID # 3591451
Plant Location 200 Weathersfield Avenue, Altamonte Springs, FL Phone 407.869.1919
Owner Name Utilities, Inc. of Florida Phone 407.869.1919
Owner Address 200 Weathersfield Avenue, Altamonte Springs, FL 32714
Contact Person Patrick Flynn/Kathy Sillitoe Title Reg. Director/Mgr. Phone 407.869.1919/407.869.8588 x229
This Survey Date 10/27/05 Last Survey Date 10/29/05 Last C.I. Date 4/3/03

PWS TYPE & CLASS

☒ Community (4C)
☐ Non-transient Non-community
☐ Non-Community

PWS STATUS

☒ Approved system with approval number & date
Serial #3330 dated 5/7/59, Serial #3330C 12/21/61 Serial #3330E 2/29/68, WC59-2001 12/16/76,WC59-2001A 3/24/78 clrd 8/11/98, WC59-2001B 8/6/80
☐ Unapproved system

SERVICE AREA CHARACTERISTICS

Single family home subdivisions and business offices
Food Service: ☐ Yes ☐ No ☒ N/A

OPERATION & MAINTENANCE

Certified Operator: ☒ Yes ☐ No ☐ Not required
Operator(s) & Certification Class-Number
Allan Finch C-7806, Terry Sillitoe B-12749
Alexander Lorenzo C-13756
O & M Log: ☒ Yes ☐ No ☐ Not required
Operator Visitation Frequency
Hrs/day: *Required* --- *Actual* ---
Days/wk: *Required* 5+1 *Actual* 5+1
Non-consecutive Days? ☐ Yes ☐ No ☒ N/A
MORs submitted regularly? ☒ Yes ☐ No ☐ N/A
Data missing from MORs? ☐ No ☒ Yes ☐ N/A
Incomplete certified operator information.
Total, average & max flows sometimes incorrect.
Incorrect design capacity reported on MORs.
Number of Service Connections 1206 (MOR)
Population Served 4221 Basis 3.5/svc. cx.
Average Day (from MORs) 0.292 MGD
Max. Day (from MORs) 0.582 MGD 08/05
Max-day Design Capacity 0.864 MGD
Comments

RAW WATER SOURCE

☒ GROUND; Number of Wells 2
☒ Emergency Water Source City of Altamonte
Emergency Water Capacity 8" manual interconnect

AUXILIARY POWER SOURCE

☒ Yes ☐ None ☐ Not Required
Source Magnetek Diesel generator
Capacity of Standby (kW) 125
Switchover: ☒ Automatic ☐ Manual
Standby Plan: ☒ Yes ☐ No
Hrs Operated Under Load *4 hrs/mo.
What equipment does it operate?
☒ Well pumps #1
☒ High Service Pumps 1&2
☒ Treatment Equipment all
Satisfy 1/2 max-day demand? ☒Yes ☐No ☐Unk
Comments

TREATMENT PROCESSES IN USE

Disinfection-hypochlorination; Aeration
What additional treatment is needed?
None at this time
For control of what deficiencies?
N/A

DISTRIBUTION SYSTEM

Flow Measuring Device Flow Meter
Meter Size & Type 10" Water Specialties
Backflow Prevention Devices: ☒ Yes ☐ No
Cross-connections None observed
Written Cross-connection Control Program: *Yes
Coliform Sampling Plan: ☒ Yes ☐ No ☐ N/A
Comments

PWS ID # 3591451
Date 10/27/05

GROUND WATER SOURCE

Well Number		1	2		
Year Drilled		1958	1976		
Depth Drilled		412'	500'		
Drilling Method		Cable tool	Cable tool		
Type of Grout		Neat cement	Unknown		
Static Water Level		37'(1958)/35' (1987)	42'		
Pumping Water Level		Unknown	52'		
Design Well Yield		Unknown	1000 gpm		
Test Yield		Unknown	1600 gpm		
Actual Yield (if different than rated capacity)		Unknown	Unknown		
Strainer		Unknown	Open hole		
Length (outside casing)		105'/220'	174' 8"		
Diameter (outside casing)		12"/8"	12"		
Material (outside casing)		Steel	Black steel		
Well Contamination History		None	None		
Is inundation of well possible?		No	No		
6' X 6' X 4" Concrete Pad		Yes	Yes		
SET BACKS	Septic Tank	N/A	>200'		
	Reuse Water	N/A	N/A		
	WW Plumbing	w/in 100' (homes)	>100'		
	Other Sanitary Hazard	*	*		
PUMP	Type	Submersible	Vertical turbine		
	Manufacturer Name	Deming	Johnston		
	Model Number	Unknown	17628-12CS		
	Rated Capacity (gpm)	550	1000		
	Motor Horsepower	15	40		
Well casing 12" above grade?		Yes	Yes		
Well Casing Sanitary Seal		See Comments	Yes		
Raw Water Sampling Tap		**Yes	Yes		
Above Ground Check Valve		Yes	Yes		
Fence/Housing		Yes	Yes		
Well Vent Protection		Yes	N/A		

COMMENTS *Previously accepted by the Department. *Vehicles stored on private property w/in 100'. **Raw water sampling tap is down stream of check valve, but prior to aeration & chlorination - previously accepted by the Department. Inspect and repair the well seal. Note: wells alternate automatically. Well 1 AAH2581, Well 2 AAH2582

PWS ID # 3591451
Date 10/27/05

CHLORINATION (Disinfection)
Type: ☐ Gas ☒ Hypo
Make Stenner Capacity 85x2 gpd
Chlorine Feed Rate 7.5
Avg. Amount of Cl_2 gas used N/A
Chlorine Residuals: Plant 1.5 Remote 1.2
Remote tap location 516 Northwestern
DPD Test Kit: ☐ On-site ☒ With operator
☐ None ☐ Not Used Daily
Injection Points Into aerator basin
Booster Pump Info N/A
Comments Bleach tank outflow line partially submerged in the secondary containment vessel. Have chlorine ORP meter also.

Chlorine Gas Use Requirements	YES	NO	Comments
Dual System	☐	☐	
Auto-switchover	☐	☐	
Alarms:			
Loss of Cl_2 capability	☐	☐	
Loss of Cl_2 residual	☐	☐	
Cl_2 leak detection	☐	☐	
Scale	☐	☐	
Chained Cylinders	☐	☐	
Reserve Supply	☐	☐	
Adequate Air-pak	☐	☐	
Sign of Leaks	☐	☐	
Fresh Ammonia	☐	☐	
Ventilation	☐	☐	
Room Lighting	☐	☐	
Warning Signs	☐	☐	
Repair Kits	☐	☐	
Fitted Wrench	☐	☐	
Housing/Protection	☐	☐	

AERATION (Gases, Fe, & Mn Removal)
Type Cascade Capacity 1500 gpm
Aerator Condition Unknown
Bloodworm Presence Unknown
Visible Algae Growth Yes
Protective Screen Condition Good
Comments Per operator, inspected weekly & cleaned 2x/month.

STORAGE FACILITIES
(G) Ground (H) Hydropneumatic (E) Elevated
(B) Bladder (C) Clearwell

Tank Type/Number	G	H	
Capacity (gal)	100,000	10,000	
Material	Steel	Steel	
Gravity Drain	Yes	Yes	
By-pass Piping	Yes	Yes	
Pressure Gauge	N/A	Yes	
Sight Glass or Level Indicator	Yes	Yes	
Fittings for Sight Glass	N/A	N/A	
Protected Openings	Yes	Yes	
PRV/ARV	N/A	PRV	
On/Off Pressure	----	65/75	
Access Padlocked	Yes	Yes	
Height to Bottom of Elevated Tank	----	----	
Height to Max. Water Level	----	----	

Comments GST level alarm malfunctioning. Replace. Exterior of H tank is turbercular. Sand and paint.

HIGH SERVICE PUMPS

Pump Number	1	2	
Type	Centrifugal	Centrifugal	
Make	Pacific	Peerless	
Model	H30M-KPG	AOP-3	
Capacity (gpm)	500	700	
Motor HP	40	30	
Date Installed	1961	1968	
Maintenance	Weekly	Weekly	

Comments HSP#2 check valve failed. Replace. Unused gasoline powered HSP should be removed.

DEFICIENCIES:

1. Monthly Operation Reports (MORs) not entirely and/or correctly filled out. The "Days Plant Staffed or Visited" column is regularly not indicated. The MORs are frequently messy and difficult to read. A new form should be used whenever a mistake is made in data entry. No entries should be scratched out. The indicated max day flow is frequently incorrect based on the data provided in the daily flow.

2. Provide information, if available, for spaces throughout the report marked "Unknown".

3. The Interconnect was found to be full of stagnant and discolored water. Please provide an Interconnect flushing schedule.

4. The well seal on well number 1 must be inspected and replaced.

5. The bleach tank outflow line is partially submerged in the secondary containment vessel.

6. The level alarm on the ground storage tank is malfunctioning and must be repaired/replaced.

7. The exterior of the hydropneumatic tank is turburcular in spots and should be scraped, sanded, and painted.

8. The unused, auxiliary gasoline high service pump should be removed form the plant.

9. The check valve on high service pump number two is not holding and must be replaced.

MONITORING AND REPORTING:

- Bacteriologicals due monthly
- Nitrate/Nitrite due 2006
- Primary Inorganics due 2008
- Lead and Copper Tap Sampling due 06/2008-09/2008
- SOCs (Two quarters) due 2008
- Radiologicals due 2008
- VOCs due 2008
- Secondaries due 2008
- Disinfection Byproducts due 07/2006-09/2006

Please be advised that the following items must be completed **no later than December 31, 2005**:

Emergency Response Plan - Develop a written emergency preparedness/response plan in accordance with *Emergency Planning for Water Utilities*, AWWA Manual M19, as adopted in Rule 62-555.335, F.A.C. Update and implement the plan as necessary thereafter.

Operations and Maintenance Manual - Provide an operation and maintenance manual for each drinking water treatment plant, and update the manual thereafter as necessary to reflect plant alterations and additions. The manual shall contain operation and control procedures, and preventive maintenance and repair procedures, for all plant equipment and shall be made available for reference at the plant or at a convenient location near the plant. Bound and indexed equipment manufacturer manuals shall be considered sufficient to meet the requirements of this subsection.

PWS ID # 3591061
Date 10/27/05

MONITORING AND REPORTING (Continued...)

Drinking Water Distribution System Map - Develop and maintain an up-to-date map of the drinking water distribution system. Such a map shall show the location and size of water mains if known; the location of valves and fire hydrants; and the location of any pressure zone boundaries, pumping facilities, storage tanks, and interconnections with other public water systems.

Audio-Visual Alarm System for Standby Power - At each site where standby power is required an audio-visual alarm system that is activated in the event any power source fails must be provided. If the site is not staffed during all hours the standby-powered water system components are in operation, the alarm also shall be telemetered to a place staffed during all hours the standby-powered water system components are in operation, or shall trigger an automatic telephone dialing or paging device, to enable notification of an authorized representative of the supplier of water.

Inspector _____ Title Env. Specialist III Date 10/27/05

Approved by _____ Title Environmental Manager Date 12/1/05

RESPONSE:

Please indicate changes to the following:

PWS ID Number: 3591451

PWS Name: Weathersfield

Attn: Patrick Flynn, Utilities, Inc. of Florida

Mailing Address: _____

_____

Date: _____

Business Name: _____

_____

Owner(s) Name: _____

_____

Mailing Address: _____

_____

Phone Number(s): _____

Florida Department of Environmental Protection
Drinking Water Compliance/Enforcement Program
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803

Attention: Reggie Phillips, Environmental Specialist

In response to the Department's **Sanitary Survey Report** for the subject public water system dated **October 27, 2005**, the following actions were done to correct the listed deficiencies:

Deficiency Item No.	**Corrective Action Done**	**Date Done**
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

(Attach additional sheet if necessary)

I hereby certify to the correctness of the above information:

PWS Owner/Representative Signature: _____

Name of PWS Owner/Representative: _____
(Please Type or Print)

UTILITIES, INC. OF FLORIDA
AN AFFILIATE OF UTILITIES, INC.
200 WEATHERSFIELD AVENUE
ALTAMONTE SPRINGS, FLORIDA 32714

CORPORATE OFFICES:
2335 Sanders Road
Northbrook, Illinois 60062
Telephone: 847-498-6440

Telephone: 407-869-1919
Florida: 800-272-1919
Fax: 407-869-6961
florida@utilitiesinc-usa.com

VIA: E-mail and United States Mail

Mr. Reggie Phillips
Department of Environmental Protection
Central District
3319 Maguire Blvd., Suite 232
Orlando, FL 32803-3767

Re: Seminole County – PW

Ravenna Park	PWS ID No. 3591061
Crystal Lake	PWS ID No. 3590258
Bear Lake	PWS ID No. 3590069
Weathersfield	PWS ID No. 3591451
Oakland Shores	PWS ID No. 3590912
Jansen	PWS ID No. 3590615

Dear Mr. Phillips:

Enclosed please find the responses to the deficiencies noted during your inspection of the above-referenced facilities on October 18 and October 27, 2005.

These responses have also been transmitted to you via email. If you have any questions or need anything further, please do not hesitate to contact me at (407) 869-8588, ext. 229.

Sincerely,

Kathy Sillitoe
Area Manager

cc Kim Dodson, Environmental Manager, FDEP
Patrick C. Flynn, Regional Director, UIF
Scotty L. Haws, Assistant Operations Manager, UIF

FILE COPY

RESPONSE:

Please indicate changes to the following:

PWS ID Number: 3591451

PWS Name: Weathersfield

Attn: Patrick Flynn, Utilities, Inc. of Florida

Mailing Address: 200 Weathersfield Avenue

Altamonte Springs, FL 32714

Date: December 13, 2005

Business Name: Utilities, Inc. of Florida

Owner(s) Name: Utilities, Inc. of Florida

Mailing Address: 200 Weathersfield Avenue

Altamonte Springs, FL 32714

Phone Number(s): 407-869-1919

Florida Department of Environmental Protection
Drinking Water Compliance/Enforcement Program
3319 Maguire Boulevard, Suite 232
Orlando, Florida 32803

Attention: Reggie Phillips, Environmental Specialist

In response to the Department's **Sanitary Survey Report** for the subject public water system dated **October 27, 2005**, the following actions were done to correct the listed deficiencies:

Deficiency Item No.	Corrective Action Done	Date Done
1	The monthly operations report contained corrections for the month of November	December 2005
	2005. All future MORs will be legible and completed accurately.	
2	Unable to locate any additional information for the spaces marked "unknown."	
3	The interconnect with the City of Altamonte Springs was added to a bi-weekly flushing rotation.	
4	The well #1 casing was inspected and sealed on December 1, 2005.	December 1, 2005
5	The chlorine tank will be inspected on a daily basis and secondary containment to be drained	
	as necessary to maintain the level of rain water below the outfall pipe.	
6	Our electrician is diagnosing the problem so corrections can be made.	
7	A tank inspection is scheduled for the first quarter of 2006. This will be helpful in identifying	
	tank integrity and any necessary interior and exterior maintenance needed.	
	****Continued on next page****	

(Attach additional sheet if necessary)

I hereby certify to the correctness of the above information:

PWS Owner/Representative Signature: Patrick C. Flynn 12/19/05

Name of PWS Owner/Representative: Patrick C. Flynn, Regional Director

(Please Type or Print)

Weathersfield
PWS #3591451

Deficiency Item No.	Corrective Action Done	Date Done
8	The auxiliary gasoline motor was removed from site on November 2, 2005.	November 2, 2005
9	The check valve on High Service Pump #2 was replaced on November 2, 2005.	November 2, 2005

Weathersfield

Docket No. 060253-WS

Seminole County

25.30.440 (6)
Permits

Test Year Ended December 31, 2005

Henry Dean, Executive Director
John R. Wehle, Assistant Executive Director

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

POST OFFICE BOX 1429 PALATKA, FLORIDA 32178-1429
TELEPHONE 904-329-4500 SUNCOM 904-860-4500
TDD 904-329-4450 TDD SUNCOM 860-4[illegible]
FAX (Executive) 329-4125 (Legal) 329-4485 (Permitting) 329-43[illegible] (Administration/Finance) 329-4508

SERVICE CENTERS

618 E. South Street
Orlando, Florida 32801
407-897-4300
TDD 407-897-5960

7775 Baymeadows Way
Suite 102
Jacksonville, Florida 32256
904-730-6270
TDD 904-448-7900

PERMITTING:
305 East Drive
Melbourne, Florida 32904
407-984-4940
TDD 407-722-5368

OPERATIONS:
[illegible] N. Wickham Road
Melbourne, Florida 32935-8109
407-752-3100
TDD 407-752-3102

November 22, 2000

DO

DO - UIF

DEC

Utilities Inc of Florida
200 Weathersfield Ave
Altamonte Springs, FL 32714

SUBJECT: Consumptive Use Permit Number 8346
Weathersfield

Dear Sir/Madam:

Enclosed is your permit and the forms necessary for submitting information to comply with conditions of the permit as authorized by the St. Johns River Water Management District on November 22, 2000.

Permit issuance does not relieve you from the responsibility of obtaining permits from any federal, state and/or local agencies asserting concurrent jurisdiction over this work.

The enclosed permit is a legal document and should be kept with your other important records. Please read the permit and conditions carefully since the referenced conditions may require submittal of additional information. All information submitted as compliance with permit conditions must be submitted to the nearest District Service Center and should include the above referenced permit number.

Please be advised that the period of time within which a third party may request an administrative hearing on this permit may not have expired by the date of issuance. A potential petitioner has twenty-six (26) days from the date on which the actual notice is deposited in the mail, or twenty-one (21) days from publication of this notice when actual notice is not provided, within which to file a petition for an administrative hearing pursuant to Sections 120.569 and 120.57, Florida Statutes. Receipt of such a petition by the District may result in this permit becoming null and void.

Sincerely,

Gloria Lewis, Director
Permit Data Services Division

Enclosures: Permit, Conditions for Issuance, Compliance Forms, Map,Well Tags

cc: District Permit File

Agent: THE COLINAS GROUP INC
515 N. VIRGINIA AVENUE
Winter Park, FL 32789

PERMIT NO. 8346 **DATE ISSUED:** November 22, 2000
PROJECT NAME: Weathersfield

A PERMIT AUTHORIZING:

District authorizes, as limited by the attached permit conditions, the use of 135.18 million gallons per year of ground water from the Floridan aquifer for public supply for an estimated population of 2237 in 5 years

LOCATION:

Site: Weathersfield
Seminole County
Section(s): 15 Township(s): 21S Range(s): 29E

ISSUED TO:

Utilities Inc of Florida
200 Weathersfield Ave
Altamonte Springs, FL 32714

Permittee agrees to hold and save the St. Johns River Water Management District and its successors harmless from any and all damages, claims, or liabilities which may arise from permit issuance. Said application, including all maps and specifications attached thereto, is by reference made a part hereof.

This permit does not convey to permittee any property rights nor any rights of privileges other than those specified herein, nor relieve the permittee from complying with any law, regulation or requirement affecting the rights of other bodies or agencies. All structures and works installed by permittee hereunder shall remain the property of the permittee.

This permit may be revoked, modified or transferred at any time pursuant to the appropriate provisions of Chapter 373, Florida Statutes and 40C-1, Florida Administrative Code.

PERMIT IS CONDITIONED UPON:

See conditions on attached "Exhibit A", dated November 22, 2000

AUTHORIZED BY: St. Johns River Water Management District
Department of Resource Management

By: _____
Dwight T Jenkins
Division Director

"EXHIBIT A"
CONDITIONS FOR ISSUANCE OF PERMIT NUMBER 8346
UTILITIES INC OF FLORIDA
DATED NOVEMBER 22, 2000

1. District Authorized staff, upon proper identification, will have permission to enter, inspect and observe permitted and related facilities in order to determine compliance with the approved plans, specifications and conditions of this permit.

2. Nothing in this permit should be construed to limit the authority of the St. Johns River Water Management District to declare a water shortage and issue orders pursuant to Section 373.175, Florida Statutes, or to formulate a plan for implementation during periods of water shortage, pursuant to Section 373.246, Florida Statutes. In the event a water shortage, is declared by the District Governing Board, the permittee must adhere to the water shortage restriction as specified by the District, even though the specified water shortage restrictions may be inconsistent with the terms and conditions of this permit.

3. Prior to the construction, modification, or abandonment of a well, the permittee must obtain a Water Well Construction Permit from the St. Johns River Water Management District, or the appropriate local government pursuant to Chapter 40C-3, Florida Administrative Code. Construction, modification, or abandonment of a well will require modification of the consumptive use permit when such construction, modification or abandonment is other than that specified and described on the consumptive use permit application form.

4. Leaking or inoperative well casings, valves, or controls must be repaired or replaced as required to eliminate the leak or make the system fully operational.

5. Legal uses of water existing at the time of the permit application may not be interfered with by the consumptive use. If unanticipated interference occurs, the District may revoke the permit in whole or in part to curtail or abate the interference unless the permittee mitigates for the interference. In those cases where other permit holders are identified by the District as also contributing to the interference, the permittee may choose to mitigate in a cooperative effort with these other permittees. The permittee must submit a mitigation plan to the District for approval prior to implementing such mitigation.

6. Off-site land uses existing at the time of permit application may not be significantly adversely impacted as a result of the consumptive use. If unanticipated significant adverse impacts occur, the District shall revoke the permit in whole or in part to curtail or abate the adverse impacts, unless the impacts can be mitigated by the

permittee.

7. The District must be notified, in writing, within 30 days of any sale, conveyance, or other transfer of a well or facility from which the permitted consumptive use is made or within 30 days of any transfer of ownership or control of the real property at which the permitted consumptive use is located. All transfers of ownership or transfers of permits are subject to the provisions of section 40C-1.612, Florida Administrative Code.

8. A District-issued identification tag shall be prominently displayed at each withdrawal site by permanently affixing such tag to the pump, headgate, valve or other withdrawal facility as provided by Section 40C-2.401, Florida Administrative Code. Permittee shall notify the District in the event that a replacement tag is needed.

9. If the permittee does not serve a new projected demand located within the service area upon which the annual allocation was calculated, the annual allocation will be subject to modification.

10. The permittee must ensure that all service connections are metered.

11. Landscape irrigation is prohibited between the hours of 10:00 a.m. and 4:00 p.m., except as follows:

    a) Irrigation using a micro-irrigation system is allowed anytime.

    (b) The use of reclaimed water for irrigation is allowed anytime, provided appropriate signs are placed on the property to inform the general public and District enforcement personnel of such use. Such signs must be in accordance with local restrictions.

    (c) Irrigation of, or in preparation for planting, new landscape is allowed any time of day for one 30 day period provided irrigation is limited to the amount necessary for plant establishment.

    (d) Watering in of chemicals, including insecticides, pesticides, fertilizers, fungicides, and herbicides when required by law, the manufacturer, or best management practices is allowed anytime within 24 hours of application.

    (e) Irrigation systems may be operated anytime for maintenance and repair purposes not to exceed ten minutes per hour per zone.

12. All submittals made to demonstrate compliance with this permit must include the

permit number 8346 plainly labeled on the submittlals.

13. This permit will expire on November 22, 2005.

14. Maximum annual ground water withdrawals must not exceed 135.18 million gallons.

15. The permittee must conduct an annual water audit within 30 days of the anniversary date of issuance of this permit. If the water audit shows that the system losses exceed 10%, a leak detection and repair program must be implemented.

16. The permittee must assure that all service connections are metered.

17. The permittee must implement the Water Conservation Plan submitted to the District on August 18, 2000, in accordance with the schedule contained therein.

18. Wells no. 1 and 2 must continue to be monitored with totalizing flowmeters. These meters must maintain 95% accuracy, be verifiable and be installed according to the manufacturer's specifications.

19. Total withdrawals from wells no. 1 and 2 must be recorded continuously, totaled monthly, and reported to the District at least every six months from the initiation of the monitoring using Form No. EN-50. The reporting dates each year will be as follows for the duration of the permit:

Reporting Period	Report Due Date
January - June	July 31
July - December	January 31

20. The permittee must maintain all flowmeters. In case of failure or breakdown of any meter, the District must be notified in writing within 5 days of its discovery. A defective meter must be repaired or replaced within 30 days of its discovery.

21. The permittee must have all flowmeters checked for accuracy at least once every 3 years within 30 days of the anniversary date of permit issuance, and recalibrated if the difference between the actual flow and the meter reading is

greater than 5%. District Form No. EN-51 must be submitted to the District within 10 days of the inspection/calibration.

22. The lowest quality water source, such as reclaimed water or surface/storm water, must be used as irrigation water when deemed feasible pursuant to District rules and applicable state law.

Notice Of Rights

1. A person whose substantial interests are or may be determined has the right to request an administrative hearing by filing a written petition with the St. Johns River Water Management District (District), or may choose to pursue mediation as an alternative remedy under Sections 120.569 and 120.573, Florida Statutes, before the deadline for filing a petition. Choosing mediation will not adversely affect the rights to a hearing if mediation does not result in a settlement. The procedures for pursuing mediation are set forth in Sections120.569 and 120.57, Florida Statutes, and Rules 28-106.111 and 28-106.401-.405, Florida Administrative Code. Pursuant to Chapter 28-106 and Rule 40C-1.1007, Florida Administrative Code, the petition must be filed at the office of the District Clerk at District Headquarters, P. O. Box 1429, Palatka, Florida 32178-1429 (4049 Reid St., Palatka, FL 32177) within twenty-six (26) days of the District depositing notice of District decision in the mail (for those persons to whom the District mails actual notice) or within twenty-one (21) days of newspaper publication of the notice of District decision (for those persons to whom the District does not mail actual notice). A petition must comply with Chapter 28-106, Florida Administrative Code.

2. If the Governing Board takes action which substantially differs from the notice of District decision, a person whose substantial interests are or may be determined has the right to request an administrative hearing or may choose to pursue mediation as an alternative remedy as described above. Pursuant to District Rule 40C-1.1007, Florida Administrative Code,the petition must be filed at the office of the District Clerk at the address described above, within twenty-six (26) days of the District depositing notice of final District decision in the mail (for those persons to whom the District mails actual notice) or within twenty-one (21) days of newspaper publication of the notice of its final agency action (for those persons to whom the District does not mail actual notice).
   Such a petition must comply with Rule Chapter 28-106, Florida Administrative Code.

3. A substantially interested person has the right to a formal administrative hearing pursuant to Section 120.569 and 120.57(1), Florida Statutes, where there is a dispute between the District and the party reqarding an issue of material fact. A petition for formal hearing must comply with the requirements set forth in Rule 28-106.201, Florida Administrative Code.

4. A substantially interested person has the right to an informal hearing pursuant to Sections 120.569 and 120.57(2), Florida Statutes, where no material facts are in dispute. A petition for an informal hearing must comply with the requirements set forth in Rule 28-106.301, Florida Administrative Code.

5. A petition for an administrative hearing is deemed filed upon delivery of the petition to the District Clerk at the District headquarters in Palatka, Florida.

6. Failure to file a petition for an administrative hearing, within the requisite time frame shall constitute a waiver of the right to an administrative hearing (Section 28-106.111, Florida Administrative Code).

7. The right to an administrative hearing and the relevant procedures to be followed are governed by Chapter 120, Florida Statutes, and Chapter 28-106, Florida Administrative Code and Section 40C-1.1007, Florida Administrative Code.

Notice Of Rights

8. An applicant with a legal or equitable interest in real property who believes that a District permitting action is unreasonable or will unfairly burden the use of his property, has the right to, within 30 days of receipt of notice of the District's written desision regarding a permit application, apply for a special master proceeding under Section 70.51, Florida Statutes, by filing a written request for relief at the office of the District Clerk located at District headquarters, P. O. Box 1429, Palatka, FL 32178-1429 (4049 Reid St., Palatka, Florida 32177). A request for relief must contain the information listed in Subsection 70.51(6), Florida Statutes.

9. A timely filed request for relief under Section 70.51, Florida Statutes, tolls the time to request an administrative hearing under paragraph no. 1 or 2 above (Paragraph 70.51(10)(b), Florida Statutes). However, the filing of a request for an administrative hearing under paragraph no. 1 or 2 above waives the right to a special master proceeding (Subsection 70.51(10)(b), Florida Statutes).

10. Failure to file a request for relief within the requisite time frame shall constitute a waiver of the right to a special master proceeding (Subsection 70.51(3), Florida Statutes).

11. Any substantially affected person who claims that final action of the District constitutes an unconstitutional taking of property without just compensation may seek review of the action in circuit court pursuant to Section 373.617, Florida Statutes, and the Florida Rules of Civil Procedures, by filing an action in circuit court within 90 days of the rendering of the final District action, (Section 373.617, Florida Statutes).

12. Pursuant to Section 120.68, Florida Statutes, a person who is adversely affected by final District action may seek review of the action in the District Court of Appeal by filing a notice of appeal pursuant to the Florida Rules of Appellate Procedure within 30 days of the rendering of the final District action.

13. A party to the proceeding before the District who claims that a District order is inconsistent with the provisions and purposes of Chapter 373, Florida Statutes, may seek review of the order pursuant to Section 373.114, Florida Statutes, by the Florida Land and Water Adjudicatory Commission, by filing a request for review with the Commission and serving a copy on the Department of Environmental Protection and any person named in the order within 20 days of adoption of a rule or the rendering of the District order.

14. For appeals to the District Court of Appeal, a District action is considered rendered after it is signed on behalf of the District, and is filed by the District Clerk.

15. Failure to observe the relevant time frames for filing a petition for judicial review described in paragraphs #11 and #12, or for Commission review as described in paragraph #13, will result in waiver of that right to review.

Notice Of Rights

Certificate of Service

I HEREBY CERTIFY that a copy of the foregoing Notice of Rights has been sent by U.S. Mail to:

Utilities Inc of Florida
200 Weathersfield Ave
Altamonte Springs, FL 32714

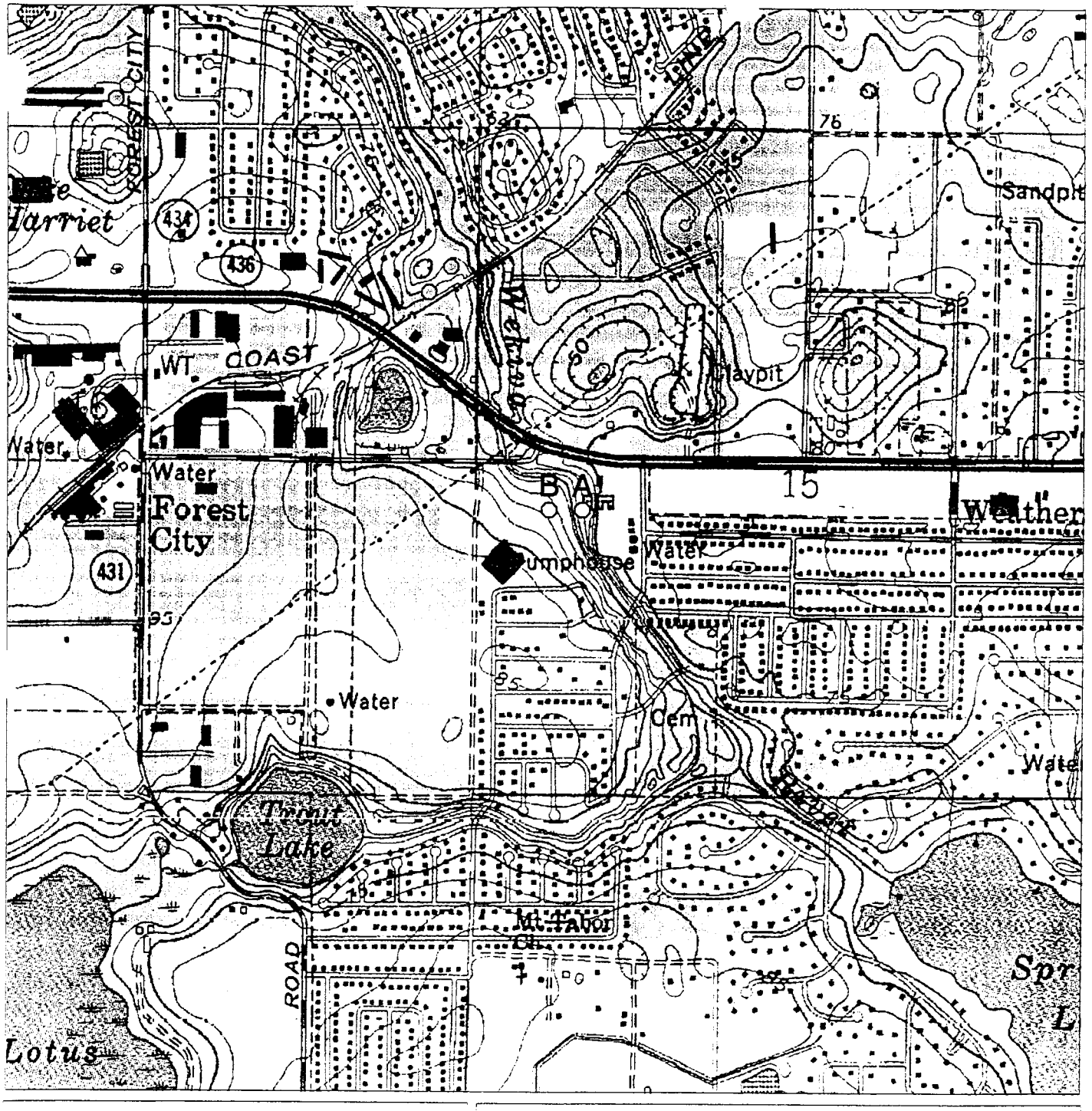
at 4:00 p.m. this ~~22nd~~ 5th day of ~~November~~ December, 2000.

Gloria Glen Lewis

Division of Permit Data Services
Gloria Lewis, Director

St. Johns River Water Management District
Post Office Box 1429
Palatka, FL 32178-1429
(904) 329-4152

Permit Number: 8346



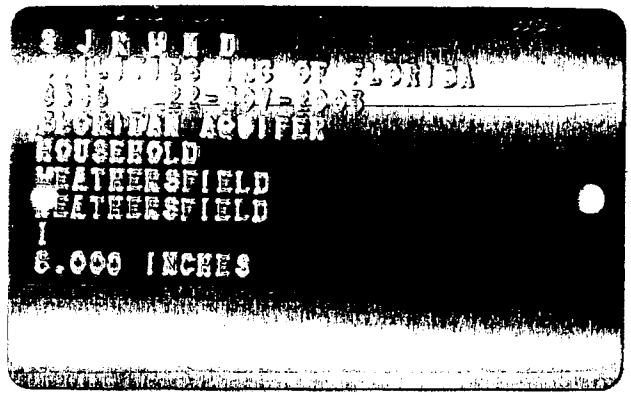
8346

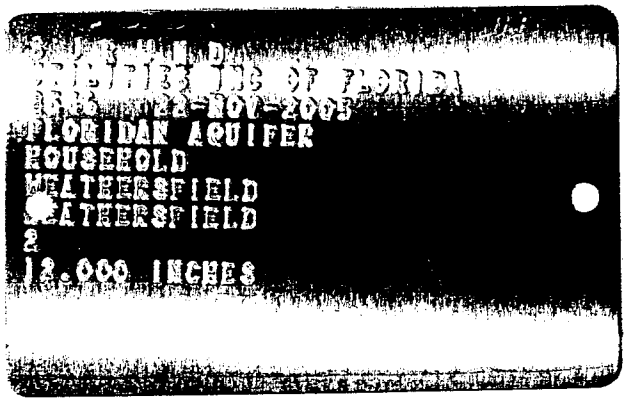
0.08 0 0.08 Miles

Scale 1:13178

- Area of Interest
- Quad Index 100K NAD83
- CUP Boundaries
- ○ CUP Wells
- △ CUP Pumps

Source: /home/jeri/cupwork.apr 08/23/1999


FLORIDAN AQUIFER
HOUSEHOLD
WEATHERSFIELD
WEATHERSFIELD
1
6.000 INCHES


22-NOV-2005
FLORIDAN AQUIFER
HOUSEHOLD
WEATHERSFIELD
WEATHERSFIELD
2
12.000 INCHES

FLOW METER WATER CALIBRATION RECORD - EN51

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
Post Office Box 1429
Palatka, Florida 32178-1429

Consumptive Use Permit Number: **8346** - WEATHERSFIELD

Permittee Name: **Utilities Inc of Florida**

Date of Permit Issuance: **November 22, 2000** Station Name: **1**

Pump Capacity: **550 GPM**

Serial Number on Meter: _____

Meter Model: _____

Discharge Pipe Diameter: _____

Date of Last Meter Calibration: _____/_____/_____

Date of This Calibration: _____/_____/_____

Name of Person Performing Calibration: _____

_____

M[illegible]od or Equipment Used for Calibration: _____

_____

Initial Meter Reading at Start of Calibration: _____

Final Meter Reading at End of Calibration: _____

Readings on Equipment Used for Calibration:

Start: _____ End:_____

(Attach Formulas Used to Make Calculations)

Percent of Error Between Meter Reading and Calibration Equipment: _____%

Name of Person Completing Form (Please Print): _____

Company Name: _____

Address: _____

City/State/Zip: _____

Daytime Telephone: (_____) _____ - _____

Please Retain a Copy for Your Records

FLOW METER WATER CALIBRATION RECORD - EN51

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
Post Office Box 1429
Palatka, Florida 32178-1429

Consumptive Use Permit Number: **8346** - WITHLACOOCHEE

Permittee Name: **Utilities Inc of Florida**

Date of Permit Issuance: **November 22, 2000** Station Name: **2**

Pump Capacity: **1000 GPM**

Serial Number on Meter: _____

Meter Model: _____

Discharge Pipe Diameter: _____

Date of Last Meter Calibration: _____/_____/_____

Date of This Calibration: _____/_____/_____

Name of Person Performing Calibration: _____

_____

Method or Equipment Used for Calibration: _____

_____

Initial Meter Reading at Start of Calibration: _____

Final Meter Reading at End of Calibration: _____

Readings on Equipment Used for Calibration:

Start: _____ End: _____

(Attach Formulas Used to Make Calculations)

Percent of Error Between Meter Reading and Calibration Equipment: _____%

Name of Person Completing Form (Please Print): _____

Company Name: _____

Address: _____

City State/Zip: _____

Daytime Telephone: (_____) _____ - _____

Please Retain a Copy for Your Records

36204

St. Johns River Water Management Distri
P. O. Box 142
Palatka, Florida 32178-142

WATER USE RECORD FORM EN - 50

CUP# 8346 PERMIT ISSUE DATE 22-nov-2000

DISTRICT ID OWNERS ID

PERMITTEE Utilities Inc of Florida PROJECT Weathersfield

WELL NAME 1 PUMP NAME

COMPLETE THE FORM BY PRINTING EACH "NUMBER" WITHOUT TOUCHING THE SIDES OF THE BOX

0	1	2	3	4	5	6	7	8	9

Step 1. MARK ALL THAT APPLY

- ○ NO USE THIS PERIOD
- ○ WELL CAPPED
- ○ WELL ABANDONED (40C-3, FAC)
- ○ PROPERTY SOLD
- ○ COMMENTS: (PLEASE PRINT): _____

Step 2. REPORT MONTHLY WATER USE BELOW. RECORD EITHER FLOW METER READINGS OR GALLONS USED (NOT BOTH).

	GALLONS	OR METER READINGS
JAN 01		
FEB 01		
MAR 01		
APR 01		
MAY 01		
JUN 01		

Step 3. CONTACT NAME _____

PHONE NUMBER _____

15586

36204

St. Johns River Water Management Distri
P. O. Box 142
Palatka, Florida 32178-142

WATER USE RECORD

FORM EN - 50

CUP# **8346**

PERMIT ISSUE DATE **22-nov-2000**

DISTRICT ID

OWNERS ID

PERMITTEE **Utilities Inc of Florida**

PROJECT **Weathersfield**

WELL NAME **2**

PUMP NAME

COMPLETE THE FORM BY PRINTING EACH "NUMBER" WITHOUT TOUCHING THE SIDES OF THE BOX

0	1	2	3	4	5	6	7	8	9

Step 1. MARK ALL THAT APPLY

- ○ NO USE THIS PERIOD
- ○ WELL CAPPED
- ○ WELL ABANDONED (40C-3, FAC)
- ○ PROPERTY SOLD
- ○ COMMENTS: (PLEASE PRINT): _____

Step 2. REPORT MONTHLY WATER USE BELOW. RECORD EITHER FLOW METER READINGS OR GALLONS USED (NOT BOTH).

	GALLONS	OR METER READINGS
JAN 01		
FEB 01		
MAR 01		
APR 01		
MAY 01		
JUN 01		

Step 3. CONTACT NAME _____

PHONE NUMBER _____

15587

36204

St. Johns River Water Management Distri
P. O. Box 142
Palatka, Florida 32178-142

WATER USE RECORD FORM EN - 50

CUP# **8346** PERMIT ISSUE DATE **22-nov-2000**

DISTRICT ID OWNERS ID

PERMITTEE **Utilities Inc of Florida** PROJECT **Weathersfield**

WELL NAME **1** PUMP NAME

COMPLETE THE FORM BY PRINTING EACH "NUMBER" WITHOUT TOUCHING THE SIDES OF THE BOX

0	1	2	3	4	5	6	7	8	9

Step 1. MARK ALL THAT APPLY

- ○ NO USE THIS PERIOD
- ○ WELL CAPPED
- ○ WELL ABANDONED (40C-3, FAC)
- ○ PROPERTY SOLD
- ○ COMMENTS: (PLEASE PRINT): _____

Step 2. REPORT MONTHLY WATER USE BELOW. RECORD EITHER FLOW METER READINGS OR GALLONS USED (NOT BOTH).

	GALLONS	OR METER READINGS
JUL 00		
AUG 00		
SEP 00		
OCT 00		
NOV 00		
DEC 00		

Step 3. CONTACT NAME _____

PHONE NUMBER _____

15586

36204

St. Johns River Water Management Distri
P. O. Box 142
Palatka, Florida 32178-142

WATER USE RECORD

FORM EN - 50

CUP# **8346**

PERMIT ISSUE DATE **22-nov-2000**

DISTRICT ID

OWNERS ID

PERMITTEE **Utilities Inc of Florida**

PROJECT **Weathersfield**

WELL NAME **2**

PUMP NAME

COMPLETE THE FORM BY PRINTING EACH "NUMBER" WITHOUT TOUCHING THE SIDES OF THE BOX

0	1	2	3	4	5	6	7	8	9

Step 1. MARK ALL THAT APPLY

- ○ NO USE THIS PERIOD
- ○ WELL CAPPED
- ○ WELL ABANDONED (40C-3, FAC)
- ○ PROPERTY SOLD
- ○ COMMENTS: (PLEASE PRINT): _____

Step 2. REPORT MONTHLY WATER USE BELOW. RECORD EITHER FLOW METER READINGS OR GALLONS USED (NOT BOTH).

	GALLONS	OR METER READINGS
JUL 00		
AUG 00		
SEP 00		
OCT 00		
NOV 00		
DEC 00		

Step 3. CONTACT NAME _____

PHONE NUMBER _____

15587

Weathersfield

Docket No. 060253-WS

Seminole County

25.30.440 (7)
Notices

Test Year Ended December 31, 2005

NOTICES

None

Weathersfield

Docket No. 060253-WS

Seminole County

25.30.440 (8)
Field Employees

Test Year Ended December 31, 2005

Employees Involved in Utilities, Inc. of Florida Operations
During Test Year 2005:

Patrick Flynn, Regional Director: Oversees all operations and employees in Florida.

Bryan Gongre, Regional Manager: Manages operations and employees for all Central Florida systems.

Rick Retz, Regional Manager: Manages operations and employees for all West Coast operations. West Coast operations include all systems located in South Florida and West Florida.

Bill Coates, Project Manager: Lake and Marion County systems.

Tony Wierzbicki, Project Manager: Manages capital projects and developer activity within the West Coast and South Florida Operations areas

[Open], Project Manager: Seminole and Orange County systems.

Kathy Sillitoe, Area Manager: Seminole and Orange County Plants.

John Marinelli, Area Manager: Seminole and Orange County Field Maintenance.

Chuck Schwades, Area Manager: Lake and Marion County Field Maintenance.

Michael T. Dunn, Regional Manager

Scotty Lee Haws, Regional Manager

John G Holdman, Area Manager

Gaary Wade Musselwhite Jr., Area Manager

Field Employees:

Pasco and Pinelles Counties:
Steve Habery, Lead Operator ("C" Water License and "C" Wastewater License)
Jack Adkins, Operator ("C" Water License)

Marion County:
Daniel Anderson, Operator ("A" Water License and "A" Wastewater License)

Seminole and Orange Counties:
Allan Finch, Operator ("C" Water License)

Chris Phillips, Meter Reader
Terry Sillitoe, Operator, Part Time ("A" Water License and "A" Wastewater License)

Thomas W Abendroth, Field tech
James Roger Adlay, Operator
Robert K Cooper, Field Tech
Robb Douglas Crow, Operator
Michael John Gavaletz, Operator
Jimmie H. Hollister, Field Tech
Alexander Lorenzo, Operator
Roy Mericle, Operator
Raymond Alan Parrish, Operator
Jeffrey Pinder, Field Supervisor
Frederick E Quinlan II, Field Tech
Roberto Remigio, Meter Reader
Mickey A Shue, Field Tech
Ronald D. White, Field Supervisor
William B Willingham, Field Tech
James Dennis Yingling, PT Field Tech
James Howard Pendarvis, Field Tech
Preston S Boardway, PT Field Tech
James Edward Carroll, Operator
Leonard E Ledwell, Operator
David Ryniak, Operator

Facilities:

The minimum staffing requirement at all Utilities, Inc. of Florida water systems is 6 visits per week provided by a minimum class "C" operator. The minimum staffing requirement at the Crownwood wastewater treatment plant in Marion County is ½ hour per day, 6 days per week.

Duties and Responsibilities:

a) Responsible for performing treatment plant, collection system and transmission system operation and maintenance. Duties are to be completed in a reasonable and professional manner consistent with standard operating practices in order to comply with state and local regulatory rules and requirements. Must perform duties consistent with the protection of the public health and the environment.

b) Perform responsible, efficient, and effective on-site management and supervision of all system functions.

c) Submit complete, accurate and timely periodic plant operating reports.

d) Report to the Permittee and the Department of Environmental Protection any serious plant or system breakdown or condition causing or likely to cause serious, inefficient or unsafe treatment or discharge of wastewater in a manner not authorized by the current permit.

e) Submit accurate reports relative to treatment plant, collection system, and transmission system operation, including sampling and laboratory analysis.

f) Maintain an operation and maintenance log for the plant, current to the last operation and maintenance task performed.

g) Perform required preventative maintenance in conformance with equipment manufacturer recommendations. Repair or replace plant equipment and collection system components as needed to keep the facilities operating as permitted.

h) Perform various service order functions including but not limited to the following: customer complaints; reading and checking meters; cross-connection inspections; installing or repairing the collection and disposal systems.

i) Maintain the visual aesthetics of the facilities in compliance with company standards, including grounds maintenance, fence repairs, site security, lighting fixtures, and general building upkeep.

Weathersfield

Docket No. 060253-WS

Seminole County

25.30.440 (9)
Vehicles

Test Year Ended December 31, 2005

FL Vehicles as of 5-5-06

Veh. #	Yr/Make/Model	VIN	Driver Assigned	Cost	Company Name
9934	99 DODGE DAKOTA	1B7FL26X6XS261957	CORY SUDOL	$15,678.58	Alafaya Utilities, Inc.
9932	99 DODGE DAKOTA	1B7FL26XXXS277898	NO DRIVER YET	$15,467.19	Alafaya Utilities, Inc.
636	06 CHEV COLORADO	1GCCS146568234592	JEROME HAMPTON	$16,622.26	Alafaya Utilities, Inc.
221	02 CHEVY S-10	1GCCS14W428209130	ROGER GRAY	$13,356.21	Alafaya Utilities, Inc.
19	00 CHEV CS10803	1GCCS14W9YK196208	CARL ZUBEK	$15,363.17	Alafaya Utilities, Inc.
610	06 CHEV C15 V-8	1GCEC14V86Z103857	MICHAEL OVERTON	$18,681.44	Alafaya Utilities, Inc.
311	03 CHEV C15 FULL	1GCEC14X23Z114639	EDWARD ROBERTS	$19,053.10	Alafaya Utilities, Inc.
308	03 CHEV C15 FULL	1GCEC14X83Z115665	SCOTT LEARNED	$19,053.10	Alafaya Utilities, Inc.
431	04 CHEV C25	1GCHK24U04E296751	DON TAYLOR	$25,036.88	Alafaya Utilities, Inc.
24	00 CHEV S-10	1GCCS14W9YK229577	ALVIN BISHOP	$15,099.10	Bayside Utility Services, Inc.
638	06 CHEV C15	1GCEC14V86E197990	ALVIN BISHOP	$18,923.65	Bayside Utility Services, Inc.
8691	86 INTERNATIONAL	1HTLDTVN2GHA45725	VACUUM TRUCK	$11,026.85	Bayside Utility Services, Inc.
223	02 CHEVY S-10	1GCCS14W628209453	WILLIAM NEAL	$13,356.21	Cypress Lakes, Utilities, Inc.
608	06 CHEV C15 V-8	1GCEC14V26Z102011	DAVID SHOFFSTALL	$18,681.44	Cypress Lakes, Utilities, Inc.
16	00 CHEV CS10803	1GCCS14W2YK195806	HARRY HOFF	$15,363.17	Eastlake Water Service, Inc.
9808	98 DODGE DAKOTA	1B7FL26X6WS604943	JAMES ESKEW	$15,312.81	Labrador Utilities, Inc.
427	04 CHEV C15 FULL	1GCEC14X94Z275720	SHANTAVIOUS RAINEY	$17,763.05	Labrador Utilities, Inc.
508	05 CHEV C25 4X4	1GBHK24UX5E233792	VARIOUS	$24,607.70	Mid-County
103	01 CHEV S10	1GCCS14W01K129325	MATTHEW GUNTHER	$15,053.85	Mid-County
9833	98 CHEV S-10	1GCCS14X2WK245013	STEVEN SZCZEPKOWSKI	$16,047.78	Mid-County
111	01 CHEV 1500	1GCEC14W81Z185977	SPARE	$16,965.92	Mid-County
461	04 CHEV C15	1GCEC14X24Z336714	ROBERT BUONO	$16,588.04	Mid-County
9928	99 DODGE DAKOTA	1B7FL26X4XS261955	LENNY GODWIN	$15,493.25	Sandalhaven
426	04 CHEV C15 FULL	1GCEC14X44Z274751	MIKE MONAT	$17,763.05	Sandalhaven
9935	99 DODGE DAKOTA	1B7FL26X1XS277899	HAROLD EBERT	$16,056.16	Sanlando Utilities, Inc.
9933	99 DODGE DAKOTA	1B7FL26X4XS277900	NO DRIVER YET	$15,659.79	Sanlando Utilities, Inc.
9931	99 DODGE DAKOTA	1B7FL26X6XS261956	RAY HOGUE	$15,493.25	Sanlando Utilities, Inc.
9927	99 DODGE DAKOTA	1B7FL26XXXS261958	JIM SWEGHEIMER	$15,792.00	Sanlando Utilities, Inc.
9602	96 FORD RANGER REGULAR	1FTCR10X1TUB67972	SPARE	$16,085.99	Sanlando Utilities, Inc.
516	05 CHEV COLORADO	1GCCS146358238591	DOUG GOODWIN	$18,484.14	Sanlando Utilities, Inc.
101	01 CHEV S10	1GCCS14W01K129261	ROBERTO REMIGIO	$15,053.85	Sanlando Utilities, Inc.
220	02 CHEVY S-10	1GCCS14W128209201	ROY MERICLE	$13,356.21	Sanlando Utilities, Inc.
14	00 CHEV CS10803	1GCCS14W1YK195845	ALEXANDER LORENZO	$15,363.17	Sanlando Utilities, Inc.
102	01 CHEV S10	1GCCS14W71K129239	ELISA STEGER	$15,516.86	Sanlando Utilities, Inc.
9835	98 CHEV S-10	1GCCS14X0WK247116	SPARE	$16,290.61	Sanlando Utilities, Inc.
9834	98 CHEV S-10	1GCCS14X6WK246309	THOMAS KEYS	$16,143.89	Sanlando Utilities, Inc.
110	01 CHEV 1500	1GCEC14V11E249162	KEVIN COOPER	$18,690.29	Sanlando Utilities, Inc.
109	01 CHEV 1500	1GCEC14V31E249471	JEFF PINDER	$19,066.93	Sanlando Utilities, Inc.
217	02 CHEVY C15 FULL	1GCEC14V32Z313941	DALE WHITE	$17,238.08	Sanlando Utilities, Inc.
18	00 CHEV 1500	1GCEC14V6YE249071	THOMAS ABENDROTH	$19,049.81	Sanlando Utilities, Inc.
108	01 CHEV 1500	1GCEC14V91E265755	MATTHEW MORRELL	$18,735.55	Sanlando Utilities, Inc.
113	01 CHEV 1500	1GCEC14W21Z187837	JIMMIE HOLLISTER	$17,472.60	Sanlando Utilities, Inc.
107	01 CHEV 1500	1GCEC14W71Z185310	JAMES PENDARVIS	$17,227.78	Sanlando Utilities, Inc.
112	01 CHV 1500	1GCEC14W81Z183727	SHAWN EBERT	$16,965.92	Sanlando Utilities, Inc.
312	03 CHEV C15 FULL	1GCEC14X03Z114378	MICK SHUE	$19,053.10	Sanlando Utilities, Inc.
305	03 CHEV C15 FULL	1GCEC14X63Z115177	FRED QUINLAN	$22,478.87	Sanlando Utilities, Inc.
433	04 FORD F-750	3FRXF75424V600407	SANLANDO DUMP TRUCK	$63,896.30	Sanlando Utilities, Inc.
304	03 CHEV C15 FULL	1GCEC14X23Z115810	JERRY HAHN	$19,372.92	Tierre Verde
8926	89 FORD F-350	1FDKF37G5KNA56982	DUMP TRUCK	$31,061.22	Utilities, Inc, of Florida
9765	97 PONTIAC GRAND AM	1G2WP5216WF270000	NO DRIVER YET	$15,000.00	Utilities, Inc, of Florida
35	00 CHEV C25 BOOM	1GBGK24R5YF484662	CENTRAL FL BOOM TRUCK	$35,922.85	Utilities, Inc, of Florida
503	05 CHEV COLORADO	1GCCS146658179178	CHRIS PHILLIPS	$16,750.47	Utilities, Inc, of Florida
612	06 CHEV COLORADO	1GCCS146768129150	CHRIS ALDAY	$16,471.74	Utilities, Inc, of Florida
637	06 CHEV C15	1GCEC14V96E197609	JEFF FINEHIRSH	$18,923.65	Utilities, Inc, of Florida
222	02 CHEVY C15 FULL	1GCEC14W12Z314210	CHARLES SCHWADES	$16,461.98	Utilities, Inc, of Florida
424	03 CHEV C15 FULL	1GCEC14X04Z274231	ALLEN FINCH	$17,763.05	Utilities, Inc, of Florida
436	04 CHEV C15 FULL	1GCEC14X24Z201474	JACK ADKINS	$17,503.53	Utilities, Inc, of Florida
301	03 CHEV C15 FULL	1GCEC14X63Z115146	STEVE HABERY	$19,053.10	Utilities, Inc, of Florida
422	04 CHEV C15 EXT CAB	1GCEC19VX4Z270758	RICHARD RETZ	$21,654.48	Utilities, Inc, of Florida
509	05 CHEV C15 4X4 EXT	1GCEK19T35E230984	JOHN MARINELLI	$28,037.52	Utilities, Inc, of Florida
639	06 CHEV C15 4X4 EXT	1GCEK19Z26Z225726	BILL COATES	$24,891.62	Utilities, Inc, of Florida
428	04 CHEV S10 TRAILBLAZER	1GNDT13S442340667	BRYAN GONGRE	$27,109.73	Utilities, Inc, of Florida
512	05 CHEV TAHOE	1GNEC13T85R199267	PATRICK FLYNN	$37,478.51	Utilities, Inc, of Florida
650	06 CHEV TAHOE 4X4	1GNEK13TX6R148941	JOHN HOY	$32,505.83	Utilities, Inc, of Florida
9250	92 DODGE	2B7GB11X5NK163811	SEWER VIDEO EQUIP VAN	$0.00	Utilities, Inc, of Florida
242	02 CHEVY IMPALA	2G1WF55E329381533	SCOTTY HAWS	$19,351.00	Utilities, Inc, of Florida
9925	99 CHEV LUMINA	2G1WL52M1X9177423	KATHY SILLITOE	$17,132.82	Utilities, Inc, of Florida
453	04 CHEV C15 EXT CAB	2GCEC19T341374628	TONY WIERZBICKI	$22,987.16	Utilities, Inc, of Florida
609	06 CHEV C25	2GCEC19VX61115736	SCOTT STEWART	$22,387.19	Utilities, Inc, of Florida
129	01 CHEV FULL 1500 4WD	2GCEK19T111381348	WILLIAM NEAL	$24,967.07	Utilities, Inc, of Florida
33	00 DODGE DAKOTA	1B7GG22X7YS753556	SPARE	$20,427.35	Utilities, Inc. of Pennbrooke

105 01 CHEV S10	1GCCS14WX18159350	JAMES YINGLING	$15,998.46 Utilities, Inc. of Pennbrooke
314 03 CHEV C15 FULL	1GCEC14X43Z114271	STEVEN PFOUTS	$19,053.10 Utilities, Inc. of Pennbrooke
511 05 CHEV C15 REG CAB	1GCEC14X75Z230180	DAN ANDERSON	$18,064.18 Utilities, Inc. of Pennbrooke

Weathersfield

Docket No. 060253-WS

Seminole County

25.30.440 (10)
Customer Complaints

Test Year Ended December 31, 2005

CUSTOMER COMPLAINTS

Please refer to the CD provided to the Commission Clerk with the filing.